Всички цитати

- **Звено: (ИББИ) Институт по биофизика и биомедицинско инженерство**
- **Година**: 2019 ÷ 2019
- **Тип записи**: Записи, които влизат в отчета на звеното

Брой цитирани публикации: 731	Брой цитиращи източници: 4030	Коригиран брой: 4030.000

1977

1. **Mladenov, I. et al**. Investigation of Interactions of pi-Mesons with Carbon Nuclei at 40-GeV/c. Yad.Fiz., 25, 1977, 1013-1020

   Цитира се в:

   1. Chkhaidze, Lida, Tamar Djobava, Lali Kharkhelauri and Lali Akhobadze. "Study of the Multiparticle Azimuthal Correlations of Pions in π−(p, n, C) Collisions at Momentum of 40 GeV/c", BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, vol. 13, 35-42, **@2019** Линк **1.000**

1982

2. Dengler R., **Kossev A.**, Struppler A.. Unilateral reduction of the early and late blink reflex component in hemiparkinson syndrome.. Electroenceph. clin. Neurophysiol., 54, 1982, ISSN:00134694, 689-698. ISI IF:1.872

   Цитира се в:

   2. Sciacca G, Mostile G, Disilvestro I, Donzuso G, Manna R, Portaro G, Rascuna C, Salomone S, Drago F, Nicoletti A, Zappia M (2019) Movement Disorders, 34(Supplement 2): 1236, Conference: International Congress of Parkinson's Disease and Movement Disorders, Nice, France, Sep 22-26, 2019., **@2019** **1.000**

3. Dengler R., **Kossev A.**, Gippner C., Struppler A.. Quantitative analysis of blink reflexes in patients with hemiplegic disorders.. Electroenceph. clin. Neurophysiol., 53, 1982, ISSN:00134694, 513-524. ISI IF:1.872

   Цитира се в:

   3. Kumru H, Kofler M, Valls-Sole J, Vidal J. (2019) Brain Research Bulletin, 147: 86-91., **@2019** **1.000**

1983

4. **Atanassov, K. T.**. Intuitionistic fuzzy sets (1983). VII ITKR Session, Sofia (Deposed in Central Science-Technical Library of Bulgarian Academy of Sciences 1697/84) (in Bulgarian), 1983

   Цитира се в:

   4. Sriram, S., & Boobalan, J. (2019). Some results on inequalities of intuitionistic fuzzy matrices. ANNALS OF FUZZY MATHEMATICS AND INFORMATICS, 17(1), 59-64., **@2019** **1.000**

5. Meng, F., Tang, J., An, Q., Chen, X. Decision making with intuitionistic linguistic preference relations (2019) International Transactions in Operational Research, 26 (5), pp. 2004-2031. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85012951866&doi = 10.1111%2fitor.12383&partnerID = 40&md5 = f6a588527df07d8bda3b3a07e528e098 DOI: 10.1111/itor.12383, **@2019** **1.000**

6. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

7. Sunitha, P., Kanagavalli, A., & Sangeetha, N. (2019). Intuitionistic Fuzzy Dombi Graph and It's Properties. Journal of Computer and Mathematical Sciences, 10(6), 1341-1353., **@2019** **1.000**

8. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

9. Shu, X., Ai, Z., Xu, Z., Ye, J. Integrations of q-Rung Orthopair Fuzzy Continuous Information (2019) IEEE Transactions on Fuzzy Systems, 27 (10), art. no. 8613805, pp. 1974-1985. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062324403&doi = 10.1109%2fTFUZZ.2019.2893205&partnerID = 40&md5 = 19f6590212f8123ab1ff2c6bef02ffa9 DOI: 10.1109/TFUZZ.2019.2893205, **@2019** **1.000**

10. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054843618&doi = 10.1007%2f978-3-030-02155-9_5&partnerID = 40&md5 = b5903134da88b8c74889dc4c5a0aebff DOI: 10.1007/978-3-030-02155-9_5, **@2019** **1.000**

11. Singh, P., Huang, Y.-P. A new hybrid time series forecasting model based on the neutrosophic set and quantum optimization algorithm (2019) Computers in Industry, 111, pp. 121-139. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070564719&doi = 10.1016%2fj.compind.2019.06.004&partnerID = 40&md5 = adeda8b905e0407b9ebfb294a79f1235 DOI: 10.1016/j.compind.2019.06.004, **@2019** **1.000**

12. Padder, R. A., & Murugadas, P. (2019). Determination of Greatest Eigen Intuitionistic Fuzzy Set. The Journal of Fuzzy Mathematics, Vol. 27 No. 2, 411-418., **@2019** **1.000**

13. Pal, M., Mondal, S. Bipolar fuzzy matrices (2019) Soft Computing, 23 (20), pp. 9885-9897. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063187639&doi = 10.1007%2fs00500-019-03912-9&partnerID = 40&md5 = d7184990a6bdc50a7d9927ea0c66965d DOI: 10.1007/s00500-019-03912-9, **@2019** **1.000**

14. Vijayalakshmi, R., A. Savitha Mary and S. Anjalmose (2019). Neutrosophic Semi-Baire Spaces. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 132-142, ISBN 9781599736402., **@2019** **1.000**

15. Jan, N., Zedam, L., Mahmood, T., Ullah, K., Ali, Z. Multiple attribute decision making method under linguistic cubic information (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 253-269. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062042552&doi = 10.3233%2fJIFS-181253&partnerID = 40&md5 = 58e7402408e4e1e2c940637c3c736410 DOI: 10.3233/JIFS-181253, **@2019** **1.000**

16. Liu, Y., Shen, G., Zhao, Z., Wu, Z. A new model for deriving the priority weights from hesitant triangular fuzzy preference relations (2019) Mathematical Problems in Engineering, 2019, art. no. 8586592, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062331063&doi = 10.1155%2f2019%2f8586592&partnerID = 40&md5 = c9dca6736e1521adbb516d8e3ffcde92 DOI: 10.1155/2019/8586592, **@2019** **1.000**

17. Çuvalcıoğlu, G., Tarsuslu, Sinem (Yılmaz), Demirbaş, E. Sheet level sets and the representation theorem for intuitionistic fuzzy sets, Notes on Intuitionistic Fuzzy Sets, Volume 25 (2), pp. 15–19, 2019. https://doi.org/10.7546/nifs.2019.25.2.15-19, **@2019** **1.000**

18. Bal, A., Çuvalcıoğlu, G., Tümen, G. The resolution theorems for intuitionistic fuzzy sets with sheet-level setsm, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 20-24. DOI: https://doi.org/10.7546/nifs.2019.25.2.20-24, **@2019** **1.000**

19. Vassilev, P., Todorova, L. Miltiplicatively equivalent intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (2), pp. 25–28. https://doi.org/10.7546/nifs.2019.25.2.25-28, **@2019** **1.000**

20. Dorfeshan, Y., Meysam Mousavi, S. A group TOPSIS-COPRAS methodology with Pythagorean fuzzy sets considering weights of experts for project critical path problem (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1375-1387. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063318310&doi = 10.3233%2fJIFS-172252&partnerID = 40&md5 = 2ab873d14050fc513e91f45a99158297 DOI: 10.3233/JIFS-172252, **@2019** **1.000**

21. Čunderlíková, K. m-almost everywhere convergence of intuitionistic fuzzy observables induced by Borel measurable function, Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 29–40, 2019. https://doi.org/10.7546/nifs.2019.25.2.29-40, **@2019** **1.000**

22. Martínez, G. E., Melin, P., Castillo O. A new approach for an intuitionistic fuzzy Sugeno integral for decision making, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 41–52. https://doi.org/10.7546/nifs.2019.25.2.41-52, **@2019** **1.000**

23. Michalíková, A. Intuitionistic fuzzy sets and their use in image classification, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 60–66. DOI: https://doi.org/10.7546/nifs.2019.25.2.60-66, **@2019** **1.000**

24. Riaz, M., Hashmi, M.R. Linear Diophantine fuzzy set and its applications towards multi-attribute decision-making problems (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5417-5439. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074508571&doi = 10.3233%2fJIFS-190550&partnerID = 40&md5 = 673db493b64b3eb246082bc5c8d5c6cb DOI: 10.3233/JIFS-190550, **@2019** **1.000**

25. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052, . DOI: 10.1063/1.5135227, **@2019** Линк **1.000**

26. Huang, L., Hu, Y., Li, Y., Kumar, P.K.K., Koley, D., Dey, A. A study of regular and irregular neutrosophic graphs with real life applications (2019) Mathematics, 7 (6), art. no. 551, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069960860&doi = 10.3390%2fMATH7060551&partnerID = 40&md5 = 7c20eeb07fade0ad37a0764b517808bc DOI: 10.3390/MATH7060551, **@2019** **1.000**

27. Kumar, P.S. Intuitionistic fuzzy solid assignment problems: a software-based approach (2019) International Journal of Systems Assurance Engineering and Management, 10 (4), pp. 661-675. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066236564&doi = 10.1007%2fs13198-019-00794-w&partnerID = 40&md5 = 23b3ed71e13361505cdedccc05f04174 DOI: 10.1007/s13198-019-00794-w, **@2019** **1.000**

28. Naeem, K., Riaz, M., Peng, X., Afzal, D. Pythagorean fuzzy soft MCGDM methods based on TOPSIS, VIKOR and aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6937-6957. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075852004&doi = 10.3233%2fJIFS-190905&partnerID = 40&md5 = 26acffaf7770872eab456d384d650444 DOI: 10.3233/JIFS-190905, **@2019** **1.000**

29. Melliani, S., Bakhadach, I., Sadiki, H., Chadli, L.S. Quotient rings induced via intuitionistic fuzzy ideals (2019) Studies in Fuzziness and Soft Computing, 372, pp. 45-54. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054819915&doi = 10.1007%2f978-3-030-02155-9_4&partnerID = 40&md5 = 3055b722a3a1eb9600132aeaa6ea6733 DOI: 10.1007/978-3-030-02155-9_4, **@2019** **1.000**

30. Lalitha, K. Some equalities on Einstein operations of → implication operator of IFMs (2019) AIP Conference Proceedings, 2177, art. no. 020036, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076767976&doi = 10.1063%2f1.5135211&partnerID = 40&md5 = fbad0b9724cf7a8b5ef2b649dd3fa45e DOI: 10.1063/1.5135211, **@2019** **1.000**

31. Dhavaseelan, R., Narmada Devi, R., Jafari, S., Imran, Q.H. Neutrosophic αm-continuity (2019) Neutrosophic Sets and Systems, 27, pp. 171-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070729083&partnerID = 40&md5 = a8195d967333f8590fb92d399070b0c8, **@2019** **1.000**

32. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076790073&doi = 10.1063%2f1.5135203&partnerID = 40&md5 = f090c94cbddedaa1e9f1385905c6e450 DOI: 10.1063/1.5135203, **@2019** **1.000**

33. Akram, M., Ilyas, F., Borumand Saeid, A. Certain notions of pythagorean fuzzy graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5857-5874. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067273017&doi = 10.3233%2fJIFS-181697&partnerID = 40&md5 = 4be0aab8d7c54e7477d19b0c594d65eb DOI: 10.3233/JIFS-181697, **@2019** **1.000**

34. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

35. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

36. Pękala, B. Uncertainty data in interval-valued fuzzy set theory: Properties, algorithms and applications (2019) Studies in Fuzziness and Soft Computing, 367, pp. 1-181. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049366797&partnerID = 40&md5 = ce70f49e173081d4b5c2697b1c78eeea, **@2019** **1.000**

37. Rajeswari, M., Jeyaraman, M., Durga, S. Some new fixed point theorems in generalized intuitionistic fuzzy metric spaces, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 42–52. DOI: 10.7546/nifs.2019.25.3.42-52, **@2019** **1.000**

38. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

39. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

40. Ejegwa, P. A., Adamu, I. M. Distances between intuitionistic fuzzy sets of second type with application to diagnostic medicine, Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 53–70, 2019. DOI: 10.7546/nifs.2019.25.3.53-70, **@2019** **1.000**

41. Jeyaraman, M., Suganthi, M., Sowndrarajan, S. Fixed point results in non-Archimedean generalized intuitionistic fuzzy metric spaces, Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 48–58, 2019, DOI: 10.7546/nifs.2019.25.4.48-58, **@2019** **1.000**

42. Kiran, Q., Khatoon, H. Kannan's and Chatterjee's type fixed point theorems in intuitionistic fuzzy metric space (2019) AIP Conference Proceedings, 2116, art. no. 190006, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069968038&doi = 10.1063%2f1.5114175&partnerID = 40&md5 = 26c00410475a348376c30f0ee114d844 DOI: 10.1063/1.5114175, **@2019** **1.000**

43. Selvarajan, T.M., Ramya, R.S. Einstein operations on pythagorean fuzzy matrices (2019) Advances in Mathematics: Scientific Journal, 8 (3 Special Issue), pp. 634-640. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077208593&partnerID = 40&md5 = a1fb558d2c26e895f8f144d168e18329, **@2019** **1.000**

44. Al-Omeri, W.F., Jafari, S. neutrosophic pre-continuous multifunctions and almost pre-continuous multifunctions (2019) Neutrosophic Sets and Systems, 27, pp. 53-69. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068874827&partnerID = 40&md5 = 612fe6e9f23296864b0a9b51431b93cf, **@2019** **1.000**

45. Alcantud, J.C.R., Giarlotta, A. Necessary and possible hesitant fuzzy sets: A novel model for group decision making (2019) Information Fusion, 46, pp. 63-76. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85048488100&doi = 10.1016%2fj.inffus.2018.05.005&partnerID = 40&md5 = c8bc28feb83c75ee8150ab7e306a68ba DOI: 10.1016/j.inffus.2018.05.005, **@2019** **1.000**

46. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

47. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

48. Ben Amma, B., Melliani, S., Chadli, L.S. The Existence and Uniqueness of Intuitionistic Fuzzy Solutions for Intuitionistic Fuzzy Partial Functional Differential Equations (2019) International Journal of Differential Equations, 2019, art. no. 9210641, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070472473&doi = 10.1155%2f2019%2f9210641&partnerID = 40&md5 = f1de1c792da54496eee3bb8fdc191056 DOI: 10.1155/2019/9210641, **@2019** **1.000**

49. Aggarwal, M. Hesitant information sets and application in group decision making (2019) Applied Soft Computing Journal, 75, pp. 120-129. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056834619&doi = 10.1016%2fj.asoc.2018.10.047&partnerID = 40&md5 = 5196f8e365fca6e2814b96c64a037967 DOI: 10.1016/j.asoc.2018.10.047, **@2019** **1.000**

50. Castillo, O., Melin, P. An Approach for Optimization of Intuitionistic and Type-2 Fuzzy Systems in Pattern Recognition Applications (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858951, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073783214&doi = 10.1109%2fFUZZ-IEEE.2019.8858951&partnerID = 40&md5 = 6861969788c6dabd7ccede4168121ee4 DOI: 10.1109/FUZZ-IEEE.2019.8858951, **@2019** **1.000**

51. Alhasan, K.F.H., Smarandache, F. Neutrosophic Weibull distribution and neutrosophic family Weibull distribution (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 191-199. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074103711&partnerID = 40&md5 = fed50a382e9a4430dc820164757354a2, **@2019** **1.000**

52. Kumar, A., Singh, S.B., Ram, M. Reliability appraisal for consecutive-k-out-of-n:F system of non-identical components with intuitionistic fuzzy set (2019) International Journal of Operational Research, 36 (3), pp. 362-374. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074115884&doi = 10.1504%2fIJOR.2019.103123&partnerID = 40&md5 = d9084c338d418fbd588fd9af38791021 DOI: 10.1504/IJOR.2019.103123, **@2019** **1.000**

53. Traneva, V., Atanassova, V., Tranev, S. Index matrices as a decision-making tool for job appointment (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 158-166. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063864882&doi = 10.1007%2f978-3-030-10692-8_18&partnerID = 40&md5 = 70e906ee8e105712dcb935851879ce9c DOI: 10.1007/978-3-030-10692-8_18, **@2019** **1.000**

54. Fidanova, S., Roeva, O. InterCriteria analysis of different variants of aco algorithm for wireless sensor network positioning (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 88-96. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063897141&doi = 10.1007%2f978-3-030-10692-8_10&partnerID = 40&md5 = 599934e51d850bcbd183b4a2dcff86bc DOI: 10.1007/978-3-030-10692-8_10, **@2019** **1.000**

55. Angelova, M., Pencheva, T. InterCriteria analysis approach for comparison of simple and multi-population genetic algorithms performance (2019) Studies in Computational Intelligence, 795, pp. 117-130. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556449&doi = 10.1007%2f978-3-319-99648-6_7&partnerID = 40&md5 = 6dad6c54b59bf64c22fdc9a0b1618c09 DOI: 10.1007/978-3-319-99648-6_7, **@2019** **1.000**

56. Bertei, A., Reiser, R.H.S., Foss, L. Correlation coefficient of modal level operators: An application to medical diagnosis (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 278-287. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074266431&partnerID = 40&md5 = 18f051a57265f08a0e8f3346d0867daf, **@2019** **1.000**

57. Antonov, A. Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players (2019) International Journal Bioautomation, 23 (3), pp. 303-314. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074957141&doi = 10.7546%2fijba.2019.23.3.000709&partnerID = 40&md5 = 8e7ddc65c910092393247111a9b15226 DOI: 10.7546/ijba.2019.23.3.000709, **@2019** **1.000**

58. Ismaili, S., Fidanova, S. Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation (2019) International Journal Bioautomation, 23 (2), pp. 175-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068211604&doi = 10.7546%2fijba.2019.23.2.000544&partnerID = 40&md5 = ccf69d7cad12b8a069737b79b0a6d16d DOI: 10.7546/ijba.2019.23.2.000544, **@2019** **1.000**

59. Traneva, V., Tranev, S., Atanassova, V. An intuitionistic fuzzy approach to the hungarian algorithm (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 167-175. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063912483&doi = 10.1007%2f978-3-030-10692-8_19&partnerID = 40&md5 = 44b57d8f12b45021f1d7897a5589f443 DOI: 10.1007/978-3-030-10692-8_19, **@2019** **1.000**

60. Castillo, O. Framework for optimization of intuitionistic and type-2 fuzzy systems in control applications (2019) Studies in Fuzziness and Soft Computing, 372, pp. 79-86. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054847354&doi = 10.1007%2f978-3-030-02155-9_7&partnerID = 40&md5 = 33451821a06424fbda7cacfcfbf327d0 DOI: 10.1007/978-3-030-02155-9_7, **@2019** **1.000**

61. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049373369&doi = 10.1007%2f978-3-319-78931-6_10&partnerID = 40&md5 = 22fd5635d9854fbf5f35c0ac0a0f463e DOI: 10.1007/978-3-319-78931-6_10, **@2019** **1.000**

62. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053511223&doi = 10.1007%2f978-3-319-99648-6_12&partnerID = 40&md5 = 10d5511c1861749910fe5eda47be9db9 DOI: 10.1007/978-3-319-99648-6_12, **@2019** **1.000**

63. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556395&doi = 10.1007%2f978-3-319-99648-6_4&partnerID = 40&md5 = 612b934d95a5c1f4b83016d41d34bf77 DOI: 10.1007/978-3-319-99648-6_4, **@2019** **1.000**

64. Mondal, S.P., Goswami, A., Kumar De, S. Nonlinear Triangular Intuitionistic Fuzzy Number and Its Application in Linear Integral Equation (2019) Advances in Fuzzy Systems, 2019, art. no. 4142382, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063143056&doi = 10.1155%2f2019%2f4142382&partnerID = 40&md5 = 4418c673d8da6e1b27b4a1f954e11dd1 DOI: 10.1155/2019/4142382, **@2019** **1.000**

65. Chakraborty, A., Mondal, S.P., Alam, S., Ahmadian, A., Senu, N., De, D., Salahshour, S. The pentagonal fuzzy number: Its different representations, properties, ranking, defuzzification and application in game problems (2019) Symmetry, 11 (2), art. no. 248, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061852454&doi = 10.3390%2fsym11020248&partnerID = 40&md5 = eb4c8cc0fb2998d65bc210fe9dc4da36 DOI: 10.3390/sym11020248, **@2019** **1.000**

66. Phu, N.D., Ahmadian, A., Hung, N.N., Salahshour, S., Senu, N. Narrow Metric Semi-linear Space of Intuitionistic Fuzzy Numbers: Application to AIDS Model (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1738-1754. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068870630&doi = 10.1007%2fs40815-019-00649-3&partnerID = 40&md5 = 0b4c3b7a5d61fcdbbca3a4eb52faad1b DOI: 10.1007/s40815-019-00649-3, **@2019** **1.000**

67. Solanki, R., Rahman, M.M., Kaushal, M., Lohani, Q.M.D., Muhuri, P.K. A novel distance measure over intuitionistic fuzzy sets with its applications in Pattern Recognition (2019) Proceedings of the 2018 IEEE Symposium Series on Computational Intelligence, SSCI 2018, art. no. 8628798, pp. 1466-1471. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062787618&doi = 10.1109%2fSSCI.2018.8628798&partnerID = 40&md5 = 519614ff252813468e535a3ed86a89a9 DOI: 10.1109/SSCI.2018.8628798, **@2019** **1.000**

68. Belyakov, S., Bozhenyuk, A., Kosenko, O., Kosenko, E. Evaluation of information reliability of complex systems using intuitionistic fuzzy graphs (2019) ACM International Conference Proceeding Series, art. no. 3357634, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076718455&doi = 10.1145%2f3357613.3357634&partnerID = 40&md5 = 67c9df31865091ac9315e37831b0a1cc DOI: 10.1145/3357613.3357634, **@2019** **1.000**

69. Kişi, Ö., & Guler, E. Deferred Statistical Convergence of Double Sequences in Intuitionistic Fuzzy Normed Linear Spaces. Turkish Journal of Mathematics and Computer Science, 11, 95-104, 2019, **@2019** **1.000**

70. Tarsuslu Yilmaz, S., Citil, M. Intuitionistic fuzzy congruence relations on intuitionistic fuzzy abstract algebras (2019) Gazi University Journal of Science, 32 (2), pp. 649-658. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073768651&partnerID = 40&md5 = 1bac6830df51712622c6660cacf3c673, **@2019** **1.000**

71. Lena, B., Ragavan, C., Munirathinam, S., & Ramesh, T. over adverse intuitionistically fuzzy sub suggestive ideals and adverse intuitionistically fuzzy sub commutative ideals of subtraction G-algebra. INFOKARA RESEARCH, Volume 8, Issue 8, 2019, 238-257., **@2019** **1.000**

72. Kumar, M. Intuitionistic fuzzy measures of correlation coefficient of intuitionistic fuzzy numbers under weakest triangular norm (2019) International Journal of Fuzzy System Applications, 8 (1), pp. 48-64. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054301216&doi = 10.4018%2fIJFSA.2019010103&partnerID = 40&md5 = acd56d33bad512374481f432da2dd84f DOI: 10.4018/IJFSA.2019010103, **@2019** **1.000**

73. Tang, J., & Meng, F. (2019). Linguistic intuitionistic fuzzy Hamacher aggregation operators and their application to group decision making. Granular Computing, 4(1), 109-124., **@2019** **1.000**

74. Santhi, R., Udhayarani. N. Properties of interval-valued intuitionistic fuzzy vector spaces, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 12–20. DOI: https://doi.org/10.7546/nifs.2019.25.1.12-20, **@2019** **1.000**

75. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58, 2019. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

76. Khan, M. U., Khan, R., Shah, S. I. A., & Luqman, M. (2019). Anti Fuzzy BG-ideals in BG-algebra. Journal of New Theory, (27), 1-10., **@2019** **1.000**

77. Hussain, S.A.I., Mandal, U.K., Mondal, S.P. Developing a decision-making model using interval-valued intuitionistic fuzzy number (2019) Advances in Intelligent Systems and Computing, 741, pp. 269-278. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053228269&doi = 10.1007%2f978-981-13-0761-4_27&partnerID = 40&md5 = 9b49e8d5a09514ac967abe970476facf DOI: 10.1007/978-981-13-0761-4_27, **@2019** **1.000**

78. Aggarwal, M. Confidence soft sets and applications in supplier selection (2019) Computers and Industrial Engineering, 127, pp. 614-624. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057768562&doi = 10.1016%2fj.cie.2018.11.005&partnerID = 40&md5 = 88594c16030ea1bcd7817fca012770be DOI: 10.1016/j.cie.2018.11.005, **@2019** **1.000**

79. Egrioglu, E., Yolcu, U., & Bas, E. (2019). Intuitionistic high-order fuzzy time series forecasting method based on pi-sigma artificial neural networks trained by artificial bee colony. Granular Computing, 4(4), 639-654., **@2019** **1.000**

80. Chen, L. Decomposition theorem of intuitionistic fuzzy tensors (2019) Computational and Applied Mathematics, 39 (1), art. no. 18, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075170700&doi = 10.1007%2fs40314-019-1000-8&partnerID = 40&md5 = 812c7c34f337ac5757cf9aa3573b397e DOI: 10.1007/s40314-019-1000-8, **@2019** **1.000**

81. Couso, I., Bustince, H. From Fuzzy Sets to Interval-Valued and Atanassov Intuitionistic Fuzzy Sets: A Unified View of Different Axiomatic Measures (2019) IEEE Transactions on Fuzzy Systems, 27 (2), art. no. 8410410, pp. 362-371. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049827933&doi = 10.1109%2fTFUZZ.2018.2855654&partnerID = 40&md5 = 31c92da7aad04f9f7e90f20448a21ca5 DOI: 10.1109/TFUZZ.2018.2855654, **@2019** **1.000**

82. Chang, K.-H. A novel supplier selection method that integrates the intuitionistic fuzzy weighted averaging method and a soft set with imprecise data (2019) Annals of Operations Research, 272 (1-2), pp. 139-157. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85035115635&doi = 10.1007%2fs10479-017-2718-6&partnerID = 40&md5 = 7df907a9496776d605dacce21e8ddd34 DOI: 10.1007/s10479-017-2718-6, **@2019** **1.000**

83. Mohagheghi, V., Mousavi, S.M. A new framework for high-technology project evaluation and project portfolio selection based on pythagorean fuzzy WASPAS, MOORA and mathematical modeling (2019) Iranian Journal of Fuzzy Systems, 16 (6), pp. 89-106. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075219051&doi = 10.22111%2fijfs.2019.5022&partnerID = 40&md5 = 4d9e605928aad16ee1b3d3deb2700315 DOI: 10.22111/ijfs.2019.5022, **@2019** **1.000**

84. Kumar, M. Evaluation of the intuitionistic fuzzy importance of attributes based on the correlation coefficient under weakest triangular norm and application to the hotel services (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3211-3223. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064711300&doi = 10.3233%2fJIFS-18485&partnerID = 40&md5 = cfa7e4de918304e5931c4270e95167c8 DOI: 10.3233/JIFS-18485, **@2019** **1.000**

85. Zulkifly, M. I. E., & Wahab, A. F. (2019). Visualization of Intuitionistic Fuzzy B-Spline Space Curve and Its Properties. EDUCATUM Journal of Science, Mathematics and Technology (EJSMT), 6(1), 41-46., **@2019** **1.000**

86. Yilmaz, S.T., Çuvalcioğlu, G. (T, S) - Intuitionistic fuzzy algebras (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 139-147. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062046221&doi = 10.3233%2fJIFS-18103&partnerID = 40&md5 = 3eec86011577caad367442fe297c2a8a DOI: 10.3233/JIFS-18103, **@2019** **1.000**

5. **Atanassov, K.**. A second type of intuitionistic fuzzy sets. BUSEFAL, 56, 1983, 66-70

Цитира се в:

87. Senapati, T., Yager, R.R. Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods (2019) Engineering Applications of Artificial Intelligence, 85, pp. 112-121. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067398601&doi = 10.1016%2fj.engappai.2019.05.012&partnerID = 40&md5 = 99742efec1e37cec3ffdbf2799c55def DOI: 10.1016/j.engappai.2019.05.012, **@2019** **1.000**

88. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

6. **Atanassov, Krassimir**, Stoeva, Stefka. Intuitionistic fuzzy sets. Proc. of Polish Symposium on Interval and Fuzzy Mathematics, Poznan, 1983, 23-26

Цитира се в:

89. Vijayalakshmi, R., A. Savitha Mary and S. Anjalmose (2019). Neutrosophic Semi-Baire Spaces. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 132-142, ISBN 9781599736402., **@2019** **1.000**

90. Dhavaseelan, R., Narmada Devi, R., Jafari, S., Imran, Q.H. Neutrosophic αm-continuity (2019) Neutrosophic Sets and Systems, 27, pp. 171-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070729083&partnerID = 40&md5 = a8195d967333f8590fb92d399070b0c8, **@2019** **1.000**

91. Meenakshi, S., Amsaveni, D. Intuitionistic fuzzy digital continuous maps and connected maps (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (10), pp. 3958-3962. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071236090&doi = 10.35940%2fijitee.J9932.0881019&partnerID = 40&md5 = 05e41c03d9219682efb6df589913a1f0 DOI: 10.35940/ijitee.J9932.0881019, **@2019** **1.000**

92. Hussain, S. On some weak structures in intuitionistic fuzzy soft topological spaces (2019) Italian Journal of Pure and Applied Mathematics, (42), pp. 512-525. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071574596&partnerID = 40&md5 = 6d49d1abc11f7ac2a1cab3b0229120c0, **@2019** **1.000**

93. Anitha, S., Mohana, K., Smarandache, F. On NGSR closed sets in neutrosophic topological spaces (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 171-178. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074145404&partnerID = 40&md5 = b94d72a0507d78decb04e18c172be86a, **@2019** **1.000**

94. Riaz, M., Hashmi, M.R. Linear Diophantine fuzzy set and its applications towards multi-attribute decision-making problems (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5417-5439. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074508571&doi = 10.3233%2fJIFS-190550&partnerID = 40&md5 = 673db493b64b3eb246082bc5c8d5c6cb DOI: 10.3233/JIFS-190550, **@2019** **1.000**

95. Naeem, K., Riaz, M., Peng, X., Afzal, D. Pythagorean fuzzy soft MCGDM methods based on TOPSIS, VIKOR and aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6937-6957. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075852004&doi = 10.3233%2fJIFS-190905&partnerID = 40&md5 = 26acffaf7770872eab456d384d650444 DOI: 10.3233/JIFS-190905, **@2019** **1.000**

1984

7. Atanassov, K.. Dynamical elements in the generalized nets. AMSE Review, 1, 4, 1984, 1-9

Цитира се в:

96. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

97. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

8. Atanassov, K.. On the concept Generalized net. AMSE Review, 1, 3, 1984, 39-48

Цитира се в:

98. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

99. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

9. Atanassov, Krassimir, Stoeva, Stefka. Intuitionistic L-fuzzy sets. Cybernetics and Systems Research, 2, 1984, 539-540

Цитира се в:

100. Vijayalakshmi, R., A. Savitha Mary and S. Anjalmose (2019). Neutrosophic Semi-Baire Spaces. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 132-142, ISBN 9781599736402., **@2019** **1.000**

10. Atanassov, Krassimir. Conditions in generalized nets. Proc. of the XIII Spring Conf. of the Union of Bulg. Math., Sunny Beach, 1984, 219-226

Цитира се в:

101. Hinov, N.L., Gocheva, P.V., Gochev, V.P. Mathematical Modelling of Electronic Circuits with Index Matrices (2019) 2019 International Conference on Information Technologies, InfoTech 2019 - Proceedings, art. no. 8860896, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074298877&doi = 10.1109%2fInfoTech.2019.8860896&partnerID = 40&md5 = 894cf0796ac8a75e4098f1e24b0307ac DOI: 10.1109/InfoTech.2019.8860896, **@2019** **1.000**

102. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

103. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

11. Atanassov K.. Theory of Generalized Nets (An algebraic aspect). Advances in Modelling & Simulation, 1, 2, AMSE Press, 1984, 27-33

Цитира се в:

104. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

105. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

1985

12. **Atanassov, Krassimir**. An arithmetic function and some of its applications. Bulletin of Number Theory and Related Topics, 9, 1, 1985, 18-27

Цитира се в:

106. Choi, J. Y. (2019). Indispensable digits for digit sums. Notes on Number Theory and Discrete Mathematics, 25(2), 40-48, doi: 10.7546/nntdm.2019.25.2.40-48., **@2019** **1.000**

13. **Mladenov I.**, Tsanov V.. Geometric Quantization of the Multidimensional Kepler Problem. J. Geometry Phys., 2, Elsevier, 1985, ISSN:0393-0440, 17-24. SJR:0.597, ISI IF:0.712

Цитира се в:

107. Gaoping Long, Chun-Yen Lin and Yongge Ma, "Coherent intertwiner solution of simplicity constraint in all dimensional loop quantum gravity"., **@2019** Линк **1.000**

14. **Atanassov, K.**. The Generalized nets and the other graphical means for modelling. AMSE Review, 2, 1, 1985, 59-64

Цитира се в:

108. Zoteva, D., Szmidt, E., Kacprzyk, J. Generalized nets with additional intuitionistic fuzzy conditions for tokens transfer, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 104–114. DOI: https://doi.org/10.7546/nifs.2019.25.2.104-114, **@2019** **1.000**

15. **Atanassov, K.**. Modal and topological operators, defined over intuitionistic fuzzy sets. Youth Scientific Contributions, 1, Academic Publ. House, Sofia, 1985, 18-21

Цитира се в:

109. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

1986

16. **Atanassov, K. T.**. Intuitionistic fuzzy sets (1986). Fuzzy sets and Systems, 20, 1, Elsevier, 1986, 87-96. JCR-IF (Web of Science):1.986

Цитира се в:

110. Emam, E.G. Group compatible intuitionistic fuzzy matrices (2019) Computational and Applied Mathematics, 38 (4), art. no. 193. DOI: 10.1007/s40314-019-0975-5, **@2019** Линк **1.000**

111. Ben Amma, B., Melliani, S., Chadli, L.S. The Existence and Uniqueness of Intuitionistic Fuzzy Solutions for Intuitionistic Fuzzy Partial Functional Differential Equations (2019) International Journal of Differential Equations, 2019, art. no. 9210641. DOI: 10.1155/2019/9210641, **@2019** Линк **1.000**

112. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. DOI: 10.1007/978-3-319-78931-6_11, **@2019** Линк **1.000**

113. Ju, Y., Luo, C., Ma, J., Wang, A. A novel multiple-attribute group decision-making method based on q-rung orthopair fuzzy generalized power weighted aggregation operators (2019) International Journal of Intelligent Systems, 34 (9), pp. 2077-2103. DOI: 10.1002/int.22132, **@2019** Линк **1.000**

114. Saranya, P., Shanmugasundram, V. Deploying intuitionistic fuzzy evaluation matrix for diagnosing dengue (2019) Journal of Advanced Research in Dynamical and Control Systems, 11 (7 Special Issue), pp. 631-634., **@2019** Линк **1.000**

115. Zeng, S., Wang, Z., Huang, R., Chen, L., Feng, D. A study on multi-kernel intuitionistic fuzzy C-means clustering with multiple attributes (2019) Neurocomputing, 335, pp. 59-71. DOI: 10.1016/j.neucom.2019.01.042, **@2019** Линк **1.000**

116. Biswas, A., Kumar, S. Generalization of extent analysis method for solving multicriteria decision making problems involving intuitionistic fuzzy numbers (2019) OPSEARCH, 56 (4), pp. 1142-1166., **@2019** Линк **1.000**

117. Ben-Abdallah, E., Boukadi, K., Lloret, J., Hammami, M. CROSA: Context-aware cloud service ranking approach using online reviews based on sentiment analysis (2019) Concurrency Computation, art. no. e5358. DOI: 10.1002/cpe.5358, **@2019** Линк **1.000**

118. Kahraman, C., Oztaysi, B., Cevik Onar, S. Interval-valued intuitionistic fuzzy confidence intervals (2019) Journal of Intelligent Systems, 28 (2), pp. 307-319. DOI: 10.1515/jisys-2017-0139, **@2019** Линк **1.000**

119. Naeem, K., Riaz, M., Peng, X., Afzal, D. Pythagorean fuzzy soft MCGDM methods based on TOPSIS, VIKOR and aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6937-6957. DOI: 10.3233/JIFS-190905, **@2019** Линк **1.000**

120. Zeng, W.-Y., Li, D.-Q., Yin, Q. Group decision making approach of weighted hesitant fuzzy sets (2019) Kongzhi yu Juece/Control and Decision, 34 (3), pp. 527-534. DOI: 10.13195/j.kzyjc.2017.1145, **@2019** Линк **1.000**

121. Wang, H., Wang, X., Wang, L. Multicriteria Decision Making Based on Archimedean Bonferroni Mean Operators of Hesitant Fermatean 2-Tuple Linguistic Terms (2019) Complexity, 2019, art. no. 5705907, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077372409&doi = 10.1155%2f2019%2f5705907&partnerID = 40&md5 = 5802bdfb205a15ec7dc923d7cb40110f DOI: 10.1155/2019/5705907, **@2019** **1.000**

122. Khan, V.A., Kara, E.E., Altaf, H., Khan, N., Ahmad, M. Intuitionistic fuzzy I-convergent Fibonacci difference sequence spaces (2019) Journal of Inequalities and Applications, 2019 (1), art. no. 202, **@2019** Линк **1.000**

123. Bertei, A., Reiser, R.H.S., Foss, L. Correlation coefficient of modal level operators: An application to medical diagnosis (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 278-287., **@2019** Линк **1.000**

124. Kalayathankal, S.J., Abraham, J.T., Kureethara, J.V. A fuzzy approach to project team selection (2019) International Journal of Scientific and Technology Research, 8 (9), pp. 1794-1798., **@2019** Линк **1.000**

125. Li, G., Niu, C., Zhang, C. Multi-criteria decision making approach using the fuzzy measures for environmental improvement under neutrosophic environment (2019) Ekoloji, 28 (107), art. no. e107186, pp. 1605-1615., **@2019** Линк **1.000**

126. Nafei, A.H., Yuan, W., Nasseri, H. Group multi-attribute decision making based on interval neutrosophic sets (2019) Studies in Informatics and Control, 28 (3), pp. 309-316. DOI: 10.24846/v28i3y201907, **@2019** Линк **1.000**

127. Karasan, A., Zavadskas, E.K., Kahraman, C., Keshavarz-Ghorabaee, M. Residential Construction Site Selection Through Interval-Valued Hesitant Fuzzy CODAS Method (2019) Informatica (Netherlands), 30 (4), pp. 689-710. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077458051&doi = 10.15388%2fInformatica.2019.225&partnerID = 40&md5 = f331427e717f17180bbe8c607f4393f1 DOI: 10.15388/Informatica.2019.225, **@2019** **1.000**

128. 郭子雪, & 林鹏. [GUO, Zixue, LIN, Peng] (2019). 属性权重未知情形下的区间直觉模糊多属性决策方法 [A method of interval-valued intuitionistic fuzzy multiple attribute decision-making under unknown attribute weight]. 河北大学学报 (自然科学版), [Journal of Hebei University (Natural Science Edition)], Vol. 39, No. 1, pp. 1-5. DOI:10.3969/j.issn.1000 1565.2019.01.001, **@2019** **1.000**

129. Tang, J., Meng, F., Cabrerizo, F.J., Herrera-Viedma, E. A procedure for group decision making with interval-valued intuitionistic linguistic fuzzy preference relations (2019) Fuzzy Optimization and Decision Making, 18 (4), pp. 493-527. DOI: 10.1007/s10700-019-09304-w, **@2019** Линк **1.000**

130. Kalayathankal, S.J., Abraham, J.T., Kureethara, J.V. A fuzzy computing software quality model (2019) AIP Conference Proceedings, 2080, art. no. 050004. DOI: 10.1063/1.5092932, **@2019** Линк **1.000**

131. Nan, J.-X., Zhang, L., Li, D.-F. The Method for Solving Bi-matrix Games with Intuitionistic Fuzzy Set Payoffs (2019) Communications in Computer and Information Science, 1082, pp. 131-150. DOI: 10.1007/978-981-15-0657-4_9, **@2019** Линк **1.000**

132. Zhai, Y., Xu, Z., Liao, H. The stably multiplicative consistency of fuzzy preference relation and interval-valued hesitant fuzzy preference relation (2019) IEEE Access, 7, art. no. 8688444, pp. 54929-54945. DOI: 10.1109/ACCESS.2019.2910123, **@2019** Линк **1.000**

133. Du, K., Yuan, H. Interval-Valued Intuitionistic 2-Tuple Linguistic Bonferroni Mean Operators and Their Applications in Multi-attribute Group Decision Making (2019) International Journal of Fuzzy Systems, 21 (8), pp. 2373-2391. DOI: 10.1007/s40815-019-00720-z, **@2019** Линк **1.000**

134. Kang, B., Deng, Y., Hewage, K., Sadiq, R. A Method of Measuring Uncertainty for Z-Number (2019) IEEE Transactions on Fuzzy Systems, 27 (4), art. no. 8454316, pp. 731-738. DOI: 10.1109/TFUZZ.2018.2868496, **@2019** Линк **1.000**

135. Saranya, S., Vigneshwaran, M. C# application to deal with neutrosophic α-closed sets (2019) Journal of Advanced Research in Dynamical and Control Systems, 11 (1 Special Issue), pp. 1347-1355., **@2019** Линк **1.000**

136. Wang, P., Wang, J., Wei, G. EDAS method for multiple criteria group decision making under 2-tuple linguistic neutrosophic environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1597-1608. DOI: 10.3233/JIFS-179223, **@2019** Линк **1.000**

137. Zhan, J., Akram, M., Sitara, M. Novel decision-making method based on bipolar neutrosophic information (2019) Soft Computing, 23 (20), pp. 9955-9977. DOI: 10.1007/s00500-018-3552-8, **@2019** Линк **1.000**

138. Wang, P., Wang, J., Wei, G., Wei, C., Wei, Y. The Multi-Attributive Border Approximation Area Comparison (MABAC) for Multiple Attribute Group Decision Making under 2-Tuple Linguistic Neutrosophic Environment (2019) Informatica (Netherlands), 30 (4), pp. 799-818. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077457182&doi = 10.15388%2fInformatica.2019.230&partnerID = 40&md5 = bdcadf1060394d60ecd76238250d294d DOI: 10.15388/Informatica.2019.230, **@2019** **1.000**

139. Gao, J., Xu, Z. Differential calculus of interval-valued q-rung orthopair fuzzy functions and their applications (2019) International Journal of Intelligent Systems, 34 (12), pp. 3190-3219. DOI: 10.1002/int.22190, **@2019** Линк **1.000**

140. Bharati, S.K. Trapezoidal intuitionistic fuzzy fractional transportation problem (2019) Advances in Intelligent Systems and Computing, 817, pp. 833-842. DOI: 10.1007/978-981-13-1595-4_66, **@2019** Линк **1.000**

141. Du, W.S. Research on arithmetic operations over generalized orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (5), pp. 709-732. DOI: 10.1002/int.22073, **@2019** Линк **1.000**

142. Kansal, Y., Kapur, P.K., Sachdeva, N. Determining best patch management software using intuitionistic fuzzy sets with TOPSIS (2019) International Journal of Performability Engineering, 15 (5), pp. 1297-1305. DOI: 10.23940/ijpe.19.05.p5.12971305, **@2019** Линк **1.000**

143. Wang, P., Wang, J., Wei, G., Wei, C. Similarity measures of q-rung orthopair fuzzy sets based on cosine function and their applications (2019) Mathematics, 7 (4), art. no. 340. DOI: 10.3390/math7040340, **@2019** Линк **1.000**

144. Sriram, S., & Boobalan, J. (2019). Some results on inequalities of intuitionistic fuzzy matrices. ANNALS OF FUZZY MATHEMATICS AND INFORMATICS, 17(1), 59-64., **@2019** **1.000**

145. Bharati, S.K., Singh, S.R. Solution of multiobjective linear programming problems in interval-valued intuitionistic fuzzy environment (2019) Soft Computing, 23 (1), pp. 77-84. DOI: 10.1007/s00500-018-3100-6, **@2019** Линк **1.000**

146. Li, H., Cao, Y., Su, L., Xia, Q. An interval pythagorean fuzzy multi-criteria decision making method based on similarity measures and connection numbers (2019) Information (Switzerland), 10 (2), art. no. 80. DOI: 10.3390/info10020080, **@2019** Линк **1.000**

147. Saranya, S., Vigneshwaran, M. Design and development of .Net framework to deal with neutrosophic *gα sets (2019) International Journal of Engineering and Advanced Technology, 8 (3 Special Issue), pp. 852-857., **@2019** Линк **1.000**

148. Khan, V.A., Ahmad, M., Fatima, H., Khan, M.F. On some results in intuitionistic fuzzy ideal convergence double sequence spaces (2019) Advances in Difference Equations, 2019 (1), art. no. 375. DOI: 10.1186/s13662-019-2306-y, **@2019** Линк **1.000**

149. Du, W.S. Weighted power means of q-rung orthopair fuzzy information and their applications in multiattribute decision making (2019) International Journal of Intelligent Systems, 34 (11), pp. 2835-2862. DOI: 10.1002/int.22167, **@2019** Линк **1.000**

150. Kar, M.B., Roy, B., Kar, S., Majumder, S., Pamucar, D. Type-2 multi-fuzzy sets and their applications in decision making (2019) Symmetry, 11 (2), art. no. 170. DOI: 10.3390/sym11020170, **@2019** Линк **1.000**

151. Li, H., Su, L., Cao, Y., Lv, L. A pythagorean fuzzy TOPSIS method based on similarity measure and its application to project delivery system selection (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 7059-7071. DOI: 10.3233/JIFS-181690, **@2019** Линк **1.000**

152. Nancy, Garg, H. A novel divergence measure and its based TOPSIS method for multi criteria decision-making under single-valued neutrosophic environment (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 101-115. DOI: 10.3233/JIFS-18040, **@2019** Линк **1.000**

153. Saranya, S., Vigneshwaran, M. Neutrosophic b*gα-closed sets (2019) Neutrosophic Sets and Systems, 24 (2019), pp. 90-99., **@2019** Линк **1.000**

154. Aggarwal, M. Soft information set for multicriteria decision making (2019) International Journal of Intelligent Systems, 34 (12), pp. 3241-3259. DOI: 10.1002/int.22192, **@2019** Линк **1.000**

155. Bharatraj, J., Anand, M.C.J. Power harmonic weighted aggregation operator on single-valued trapezoidal neutrosophic numbers and interval-valued neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 45-62. DOI: 10.1007/978-3-030-00045-5_3, **@2019** Линк **1.000**

156. Li, H., Wang, F., Li, H. Integrating expert knowledge for Bayesian network structure learning based on intuitionistic fuzzy set and Genetic Algorithm (2019) Intelligent Data Analysis, 23 (1), pp. 41-56. DOI: 10.3233/IDA-183877, **@2019** Линк **1.000**

157. Narayanamoorthy, S., Geetha, S., Rakkiyappan, R., Joo, Y.H. Interval-valued intuitionistic hesitant fuzzy entropy based VIKOR method for industrial robots selection (2019) Expert Systems with Applications, 121, pp. 28-37. DOI: 10.1016/j.eswa.2018.12.015, **@2019** Линк **1.000**

158. Saravanan, V. A study on homomorphism and anti-homomorphism of intuitionistic (λ0, μ0)-fuzzy normal subrings of a ring (2019) AIP Conference Proceedings, 2177, art. no. 020084. DOI: 10.1063/1.5135259, **@2019** Линк **1.000**

159. Hesamian, G., Akbari, M.G. Principal component analysis based on intuitionistic fuzzy random variables (2019) Computational and Applied Mathematics, 38 (4), art. no. 158. DOI: 10.1007/s40314-019-0939-9, **@2019** Линк **1.000**

160. Karaaslan, F. Hesitant fuzzy graphs and their applications in decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2729-2741. DOI: 10.3233/JIFS-18865, **@2019** Линк **1.000**

161. Li, H., Wang, F., Li, H., Wang, X. The relationship determination between the Bayesian networks nodes based on the intuitionistic fuzzy set (2019) Intelligent Data Analysis, 23 (4), pp. 951-969. DOI: 10.3233/IDA-184200, **@2019** Линк **1.000**

162. Peng, X., Garg, H. Multiparametric similarity measures on Pythagorean fuzzy sets with applications to pattern recognition (2019) Applied Intelligence, 49 (12), pp. 4058-4096. DOI: 10.1007/s10489-019-01445-0, **@2019** Линк **1.000**

163. Karaaslan, F. Some properties of AG ∗ -groupoids and AG -bands under SI-product operation (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 231-239. DOI: 10.3233/JIFS-181208, **@2019** Линк **1.000**

164. Li, H., Yin, S., Yang, Y. Some preference relations based on q-rung orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (11), pp. 2920-2936. DOI: 10.1002/int.22178, **@2019** Линк **1.000**

165. Narayanamoorthy, S., Ramya, L., Baleanu, D., Kureethara, J.V., Annapoorani, V. Application of normal wiggly dual hesitant fuzzy sets to site selection for hydrogen underground storage (2019) International Journal of Hydrogen Energy, 44 (54), pp. 28874-28892. DOI: 10.1016/j.ijhydene.2019.09.103, **@2019** Линк **1.000**

166. Sarkar, A., Biswas, A. Multicriteria decision-making using Archimedean aggregation operators in Pythagorean hesitant fuzzy environment (2019) International Journal of Intelligent Systems, 34 (7), pp. 1361-1386. DOI: 10.1002/int.22099, **@2019** Линк **1.000**

167. Putra, I. M., & Helmi, M. R. (2019). Suatu Kajian Tentang Fungsi Skor Diperumum yang Baru dari Himpunan Kabur Intuisionistik Bernilai Interval dan Aplikasinya. Jurnal Matematika UNAND, Vol. 8, No. 1, pp. 99 – 109., **@2019** **1.000**

168. Fahmi, A., Amin, F. Triangular cubic linguistic uncertain fuzzy topsis method and application to group decision making (2019) Soft Computing, 23 (23), pp. 12221-12231. DOI: 10.1007/s00500-019-04213-x, **@2019** Линк **1.000**

169. Bhaskar, L., Swamy, P.N., Nagaiah, T., Srinivas, T. Sum of vague ideals of a near-ring (2019) AIP Conference Proceedings, 2177, art. no. 020017. DOI: 10.1063/1.5135192, **@2019** Линк **1.000**

170. Karasan, A. A novel hesitant intuitionistic fuzzy linguistic AHP method and its application to prioritization of investment alternatives (2019) International Journal of the Analytic Hierarchy Process, 11 (1), pp. 127-142. DOI: 10.13033/ijahp.v11i1.610, **@2019** Линк **1.000**

171. Li, J., Gong, Z. SISO Intuitionistic Fuzzy Systems: IF-t-Norm, IF-R-Implication, and Universal Approximators (2019) IEEE Access, 7, art. no. 8719900, pp. 70265-70278. DOI: 10.1109/ACCESS.2019.2918169, **@2019** Линк **1.000**

172. Narmada Devi, R. Ordered neutrosophic fuzzy convergence bitopological spaces (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (8), pp. 1410-1416., **@2019** Линк **1.000**

173. Khuman, A.S., Yang, Y., John, R. The quantification of subjectivity: The R-fuzzy grey analysis framework (2019) Expert Systems with Applications, 136, pp. 201-216. DOI: 10.1016/j.eswa.2019.06.043, **@2019** Линк **1.000**

174. Du, Y., Sheng, Q., Fu, X., Tang, H., Zhang, Z., Zhao, X. Risk evaluation of colluvial cutting slope based on fuzzy analytic hierarchy process and multilevel fuzzy comprehensive evaluation (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 4253-4271. DOI: 10.3233/JIFS-190367, **@2019** Линк **1.000**

175. Sarkar, A., Biswas, A. On Developing Interval-Valued Dual Hesitant Fuzzy Bonferroni Mean Aggregation Operator and Their Application to Multicriteria Decision Making (2019) Communications in Computer and Information Science, 1030, pp. 27-46. DOI: 10.1007/978-981-13-8578-0_3, **@2019** Линк **1.000**

176. Markechová, D., Riečan, B. Logical entropy of dynamical systems in product MV-algebras and general scheme (2019) Advances in Difference Equations, 2019 (1), art. no. 9. DOI: 10.1186/s13662-019-1946-2, **@2019** Линк **1.000**

177. Bi, L., Dai, S., Hu, B., Li, S. Complex fuzzy arithmetic aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2765-2771. DOI: 10.3233/JIFS-18568, **@2019** Линк **1.000**

178. Karaşan, A., Boltürk, E., Kahraman, C. A novel neutrosophic CODAS method: Selection among wind energy plant locations (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1491-1504. DOI: 10.3233/JIFS-181255, **@2019** Линк **1.000**

179. Zhan, J., Alcantud, J.C.R. A survey of parameter reduction of soft sets and corresponding algorithms (2019) Artificial Intelligence Review, 52 (3), pp. 1839-1872. DOI: 10.1007/s10462-017-9592-0, **@2019** Линк **1.000**

180. Fei, L., Feng, Y., Liu, L. On Pythagorean fuzzy decision making using soft likelihood functions (2019) International Journal of Intelligent Systems, 34 (12), pp. 3317-3335. DOI: 10.1002/int.22199, **@2019** Линк **1.000**

181. Biderci, H., Canbaz, B. Ergonomic Room Selection with Intuitive Fuzzy TOPSIS Method (2019) Procedia Computer Science, 158, pp. 58-67. DOI: 10.1016/j.procs.2019.09.153, **@2019** Линк **1.000**

182. Karasan, A., Ilbahar, E., Kahraman, C. A novel pythagorean fuzzy AHP and its application to landfill site selection problem (2019) Soft Computing, 23 (21), pp. 10953-10968. DOI: 10.1007/s00500-018-3649-0, **@2019** Линк **1.000**

183. Li, J., Gong, Z., Shao, Y. Intuitionistic fuzzy transform and its application (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1223-1232. DOI: 10.3233/JIFS-182681, **@2019** Линк **1.000**

184. Saroja, Y., Shirisha, P. A research on functional judgement of soft union ring (2019) International Journal of Recent Technology and Engineering, 8 (2), pp. 5226-5229. DOI: 10.35940/ijrte.B1050.078219, **@2019** Линк **1.000**

185. KAMACI, H. Interval-Valued Fuzzy Parameterized Intuitionistic Fuzzy Soft Sets and Their Applications. Cumhuriyet Science Journal, 40(2), 317-331. https://doi.org/10.17776/csj.524802, **@2019** **1.000**

186. Ebrahimnejad, A., Adak, A.K., Jamkhaneh, E.B. Eigenvalue of intuitionistic fuzzy matrices over distributive lattice (2019) International Journal of Fuzzy System Applications, 8 (1), pp. 1-18. DOI: 10.4018/IJFSA.2019010101, **@2019** Линк **1.000**

187. Karaşan, A., Kahraman, C. A novel intuitionistic fuzzy DEMATEL - ANP - TOPSIS integrated methodology for freight village location selection (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1335-1352. DOI: 10.3233/JIFS-17169, **@2019** Линк **1.000**

188. Li, J., Wang, Z.-X. Multi-attribute decision making based on prioritized operators under probabilistic hesitant fuzzy environments (2019) Soft Computing, 23 (11), pp. 3853-3868. DOI: 10.1007/s00500-018-3047-7, **@2019** Линк **1.000**

189. Narmada Devi, R., Dhavaseelan, R., Jafari, S. A novel on ℵS[double-struck] contra strong precontinuity (2019) Neutrosophic Sets and Systems, 27, pp. 70-79., **@2019** Линк **1.000**

190. Sarwar Sindhu, M., Rashid, T., Kashif, A. Modeling of linear programming and extended TOPSIS in decision making problem under the framework of picture fuzzy sets (2019) PLoS ONE, 14 (8), art. no. e0220957. DOI: 10.1371/journal.pone.0220957, **@2019** Линк **1.000**

191. Zhan, J., Masood Malik, H., Akram, M. Novel decision-making algorithms based on intuitionistic fuzzy rough environment (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1459-1485. DOI: 10.1007/s13042-018-0827-4, **@2019** Линк **1.000**

192. Cuong, B.C., Thanh Huyen, P., Van Chien, P., Van Hai, P. Some fuzzy inference processes in picture fuzzy systems (2019) Proceedings of 2019 11th International Conference on Knowledge and Systems Engineering, KSE 2019, art. no. 8919454, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077063601&doi = 10.1109%2fKSE.2019.8919454&partnerID = 40&md5 = cae8c07acf9a6c8b9769369d31410a4a DOI: 10.1109/KSE.2019.8919454, **@2019** **1.000**

193. Birjandi, A.K., Akhyani, F., Sheikh, R., Sana, S.S. Evaluation and selecting the contractor in bidding with incomplete information using MCGDM method (2019) Soft Computing, 23 (20), pp. 10569-10585. DOI: 10.1007/s00500-019-04050-y, **@2019** Линк **1.000**

194. Karaşan, A., Kahraman, C., Boltürk, E. Interval-valued neutrosophic EDAS method: An application to prioritization of social responsibility projects (2019) Studies in Fuzziness and Soft Computing, 369, pp. 455-485. DOI: 10.1007/978-3-030-00045-5_18, **@2019** Линк **1.000**

195. Li, L.-Q., Wang, X.-L., Liu, Z.-X., Xie, W.-X. A Novel Intuitionistic Fuzzy Clustering Algorithm Based on Feature Selection for Multiple Object Tracking(2019) International Journal of Fuzzy Systems, 21 (5), pp. 1613-1628. DOI: 10.1007/s40815-019-00645-7, **@2019** Линк **1.000**

196. Sathiyraj, J., Vadivel, A., Maheshwari, O.U. On double fuzzy M continuous functions (2019) AIP Conference Proceedings, 2177, art. no. 020085. DOI: 10.1063/1.5135260, **@2019** Линк **1.000**

197. Zhang, C., Chen, C., Streimikiene, D., Balezentis, T. Intuitionistic fuzzy MULTIMOORA approach for multi-criteria assessment of the energy storage technologies (2019) Applied Soft Computing Journal, 79, pp. 410-423. DOI: 10.1016/j.asoc.2019.04.008, **@2019** Линк **1.000**

198. Li, P., Liu, J., Wei, C. A dynamic decision making method based on GM(1, 1) model with pythagorean fuzzy numbers for selecting waste disposal enterprises (2019) Sustainability (Switzerland), 11 (20), art. no. 5557. DOI: 10.3390/su11205557, **@2019** Линк **1.000**

199. Navarro, I.J., Yepes, V., Martí, J.V. A Review of Multicriteria Assessment Techniques Applied to Sustainable Infrastructure Design (2019) Advances in Civil Engineering, 2019, art. no. 6134803. DOI: 10.1155/2019/6134803, **@2019** Линк **1.000**

200. Zhang, C., Liao, H., Luo, L. Additive consistency-based priority-generating method of q-rung orthopair fuzzy preference relation (2019) International Journal of Intelligent Systems, 34 (9), pp. 2151-2176. DOI: 10.1002/int.22137, **@2019** Линк **1.000**

201. Kaur, G., Garg, H. Generalized Cubic Intuitionistic Fuzzy Aggregation Operators Using t-Norm Operations and Their Applications to Group Decision-Making Process (2019) Arabian Journal for Science and Engineering, 44 (3), pp. 2775-2794. DOI: 10.1007/s13369-018-3532-4, **@2019** Линк **1.000**

202. Scherz, M., Vafadarnikjoo, A. Multiple Criteria Decision Analysis under uncertainty in sustainable construction: A neutrosophic modified best-worst method (2019) IOP Conference Series: Earth and Environmental Science, 323 (1), art. no. 012098. DOI: 10.1088/1755-1315/323/1/012098, **@2019** Линк **1.000**

203. Zhang, C., Wang, C., Zhang, Z., Tian, D. A novel technique for multiple attribute group decision making in interval-valued hesitant fuzzy environments with incomplete weight information (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (6), pp. 2417-2433. DOI: 10.1007/s12652-018-0912-2, **@2019** Линк **1.000**

204. Vivek, S., & Mathew, S. C. (2019). Certain algebraic structures associated with a double fuzzy topological space. Mathematical Sciences, 13(4), 325-334. https://link.springer.com/article/10.1007/s40096-019-00302-y, **@2019** **1.000**

205. Wibowo, S., Grandhi, S. A Multicriteria Group Decision Making Approach for Evaluating Renewable Power Generation Sources (2019) Studies in Computational Intelligence, 791, pp. 75-86. DOI: 10.1007/978-3-319-98693-7_6, **@2019** Линк **1.000**

206. Abbas, S.Z., Ali Khan, M.S., Abdullah, S., Sun, H., Hussain, F. Cubic Pythagorean fuzzy sets and their application to multi-attribute decision making with unknown weight information (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1529-1544. DOI: 10.3233/JIFS-18382, **@2019** Линк **1.000**

207. Biswas, A., Kumar, S. Intuitionistic fuzzy possibility degree measure for ordering of IVIFNs with its application to MCDM (2019) International Journal of Fuzzy System Applications, 8 (4), pp. 1-24. DOI: 10.4018/IJFSA.2019100101, **@2019** Линк **1.000**

208. Edward Samuel, A., Narmadhagnanam, R. Pi-distance of rough neutrosophic sets for medical diagnosis (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 51-57., **@2019** Линк **1.000**

209. Kaya, İ., Çolak, M., Terzi, F. A comprehensive review of fuzzy multi criteria decision making methodologies for energy policy making (2019) Energy Strategy Reviews, 24, pp. 207-228. DOI: 10.1016/j.esr.2019.03.003, **@2019** Линк **1.000**

210. Li, S., Ding, Y., Gao, Z. UAV air combat maneuvering decision based on intuitionistic fuzzy game theory (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (5), pp. 1063-1070. DOI: 10.3969/j.issn.1001-506X.2019.05.19, **@2019** Линк **1.000**

211. Naz, S., Akram, M. Novel decision-making approach based on hesitant fuzzy sets and graph theory (2019) Computational and Applied Mathematics, 38 (1), art. no. 7. DOI: 10.1007/s40314-019-0773-0, **@2019** Линк **1.000**

212. Schitea, D., Deveci, M., Iordache, M., Bilgili, K., Akyurt, İ.Z., Iordache, I. Hydrogen mobility roll-up site selection using intuitionistic fuzzy sets based WASPAS, COPRAS and EDAS (2019) International Journal of Hydrogen Energy, 44 (16), pp. 8585-8600. DOI: 10.1016/j.ijhydene.2019.02.011, **@2019** Линк **1.000**

213. Wang, P., Wei, G., Wang, J., Lin, R., Wei, Y. Dual hesitant q-rung orthopair fuzzy Hamacher aggregation operators and their applications in scheme selection of construction project (2019) Symmetry, 11 (6), art. no. 771. DOI: 10.3390/sym11060771, **@2019** Линк **1.000**

214. Biswas, A., Sarkar, B. Interval-valued Pythagorean fuzzy TODIM approach through point operator-based similarity measures for multicriteria group decision making (2019) Kybernetes, 48 (3), pp. 496-519. DOI: 10.1108/K-12-2017-0490, **@2019** Линк **1.000**

215. Khalaf, M.M., Alharbi, S.O., Chammam, W. Similarity measures between temporal complex intuitionistic fuzzy sets and application in pattern recognition and medical diagnosis (2019) Discrete Dynamics in Nature and Society, 2019, art. no. 3246439. DOI: 10.1155/2019/3246439, **@2019** Линк **1.000**

216. Selvarajan, T.M., Sriram, S., Ramya, R.S. Einstein operations of intuitionistic fuzzy matrices (2019) International Journal of Recent Technology and Engineering, 8 (1C2), pp. 1104-1106, **@2019** Линк **1.000**

217. Zhang, D., Bao, X., Wu, C. An Extended TODIM Method Based on Novel Score Function and Accuracy Function under Intuitionistic Fuzzy Environment (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (6), pp. 905-930. DOI: 10.1142/S0218488519500405, **@2019** Линк **1.000**

218. Abdel-Basset, M., Chang, V., Mohamed, M., Smarandache, F. A refined approach for forecasting based on neutrosophic time series (2019) Symmetry, 11 (4), art. no. 457. DOI: 10.3390/sym11040457, **@2019** Линк **1.000**

219. Biswas, A., Sarkar, B. Pythagorean fuzzy TOPSIS for multicriteria group decision-making with unknown weight information through entropy measure (2019) International Journal of Intelligent Systems, 34 (6), pp. 1108-1128. DOI: 10.1002/int.22088, **@2019** Линк **1.000**

220. Khalil, A.M., Li, S.-G., Garg, H., Li, H., Ma, S. New operations on interval-valued picture fuzzy set, interval-valued picture fuzzy soft set and their applications (2019) IEEE Access, 7, art. no. 8689005, pp. 51236-51253. DOI: 10.1109/ACCESS.2019.2910844, **@2019** Линк **1.000**

221. Li, S., Ma, X., Yang, C. Advantage measure of R-fuzzy rough approximation membership set and its application in visual perception (2019) Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice, 39 (6), pp. 1602-1609. DOI: 10.12011/1000-6788-2017-1746-08, **@2019** Линк **1.000**

222. Nguyen, G.N., Son, L.H., Ashour, A.S., Dey, N. A survey of the state-of-the-arts on neutrosophic sets in biomedical diagnoses (2019) International Journal of Machine Learning and Cybernetics, 10 (1). DOI: 10.1007/s13042-017-0691-7, **@2019** Линк **1.000**

223. Egrioglu, E., Bas, E., Yolcu, O.C., Yolcu, U. Intuitionistic time series fuzzy inference system (2019) Engineering Applications of Artificial Intelligence, 82, pp. 175-183. DOI: 10.1016/j.engappai.2019.03.024, **@2019** Линк **1.000**

224. Selvarathi, M. Product of Implication-Based Intuitionistic Fuzzy Semiautomatons over Finite Groups (2019) New Mathematics and Natural Computation, 15 (3), pp. 503-515. DOI: 10.1142/S1793005719500297, **@2019** Линк **1.000**

225. Abdel-Basset, M., Gunasekaran, M., Mohamed, M., Smarandache, F. A novel method for solving the fully neutrosophic linear programming problems (2019) Neural Computing and Applications, 31 (5), pp. 1595-1605. DOI: 10.1007/s00521-018-3404-6, **@2019** Линк **1.000**

226. Khan, A., Izhar, M., Hila, K. On algebraic properties of DFS sets and its application in decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6265-6281. DOI: 10.3233/JIFS-182572, **@2019** Линк **1.000**

227. Nirmal, N.P., Bhatt, M.G. Development of fuzzy-single valued neutrosophic MADM technique to improve performance in manufacturing and supply chain functions (2019) Studies in Fuzziness and Soft Computing, 369, pp. 711-729. DOI: 10.1007/978-3-030-00045-5_27, **@2019** Линк **1.000**

228. Senapati, T., Shum, K.P. Atanassov's interval-valued intuitionistic fuzzy set theory applied in KU-subalgebras (2019) Discrete Mathematics, Algorithms and Applications, 11 (2), art. no. 1950023. DOI: 10.1142/S179383091950023X, **@2019** Линк **1.000**

229. Zhang, D., Sun, T., Geng, C.-X., Wan, L.-Q., Chen, H.-Z. Method for intuitionistic fuzzy two-sided fair and satisfied matching based on TODIM (2019) Kongzhi yu Juece/Control and Decision, 34 (6), pp. 1338-1344. DOI: 10.13195/j.kzyjc.2017.1596, **@2019** Линк **1.000**

230. 李娜, 高雷阜, & 王磊. [LI, N., Gao, L.-F., Wang, L.] (2019). 基于相对熵的区间 Pythagorean 模糊多属性 AQM 决策方法及其应用 [AQM Method with Interval-valued Pythagorean Fuzzy Information based on relative entropy and its application]. 运筹与管理 [J. Operations Research and Management Science], Vol. 28, No. 1, pp. 79-85., **@2019** **1.000**

231. Abdel-Basset, M., Manogaran, G., Gamal, A., Smarandache, F. A Group Decision Making Framework Based on Neutrosophic TOPSIS Approach for Smart Medical Device Selection (2019) Journal of Medical Systems, 43 (2), art. no. 38. DOI: 10.1007/s10916-019-1156-1, **@2019** Линк **1.000**

232. Biswas, P., Pramanik, S., Giri, B.C. Neutrosophic TOPSIS with group decision making (2019) Studies in Fuzziness and Soft Computing, 369, pp. 543-585. DOI: 10.1007/978-3-030-00045-5_21, **@2019** Линк **1.000**

233. Broumi, S., Smarandache, F., Bakali, A., Mehra, S., Talea, M., Singh, M. Strong degrees in single valued neutrosophic graphs (2019) Advances in Intelligent Systems and Computing, 886, pp. 221-238. DOI: 10.1007/978-3-030-03402-3_16, **@2019** Линк **1.000**

234. Abdel-Basset, M., Mohamed, M. A novel and powerful framework based on neutrosophic sets to aid patients with cancer (2019) Future Generation Computer Systems, 98, pp. 144-153. DOI: 10.1016/j.future.2018.12.019, **@2019** Линк **1.000**

235. Biswas, P., Pramanik, S., Giri, B.C. NH-MADM strategy in neutrosophic hesitant fuzzy set environment based on extended GRA (2019) Informatica (Netherlands), 30 (2), pp. 213-242. DOI: 10.15388/Informatica.2019.204, **@2019** Линк **1.000**

236. Khan, A.A., Abdullah, S., Shakeel, M., Khan, F., ul Amin, N., Luo, J. A new ranking methodology for Pythagorean trapezoidal uncertain linguistic fuzzy sets based on Einstein operations (2019) Symmetry, 11 (3), art. no. 440. DOI: 10.3390/sym11030440, **@2019** Линк **1.000**

237. Li, S.-J., Ma, X.-P., Yang, C.-Y. Advantage measure theory of R-fuzzy rough membership set (2019) Kongzhi Lilun Yu Yingyong/Control Theory and Applications, 36 (2), pp. 286-294. DOI: 10.7641/CTA.2018.70746, **@2019** Линк **1.000**

238. Nirmala, G., Uthra, G. AHP based on triangular intuitionistic fuzzy number and its application to supplier selection problem (2019) Materials Today: Proceedings, 16, pp. 987-993. DOI: 10.1016/j.matpr.2019.05.186, **@2019** Линк **1.000**

239. Senapati, T., Yager, R.R. Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods (2019) Engineering Applications of Artificial Intelligence, 85, pp. 112-121. DOI: 10.1016/j.engappai.2019.05.012, **@2019** Линк **1.000**

240. Zhang, F., Wang, S., Sun, J., Ye, J., Liew, G.K. Novel Parameterized Score Functions on Interval-Valued Intuitionistic Fuzzy Sets with Three Fuzziness Measure Indexes and Their Application (2019) IEEE Access, 7, art. no. 8594562, pp. 8172-8180. DOI: 10.1109/ACCESS.2018.2885794, **@2019** Линк **1.000**

241. Muralikrishna, P., & Kumar, D. S. (2019). Neutrosophic Approach on Normed Linear Space. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 225-240, ISBN 9781599736402., **@2019** **1.000**

242. Biswas, P., Pramanik, S., Giri, B.C. NonLinear Programming Approach for Single-Valued Neutrosophic TOPSIS Method (2019) New Mathematics and Natural Computation, 15 (2), pp. 307-326. DOI: 10.1142/S1793005719500169, **@2019** Линк **1.000**

243. El Hachami, K., Alaoui, Y.L., Tkiouat, M. Sectorial evaluation of islamic banking contracts: A fuzzy multi-criteria-decision-making approach (2019) Investment Management and Financial Innovations, 16 (2), pp. 370-382. DOI: 10.21511/imfi.16(2).2019.31, **@2019** Линк **1.000**

244. Khan, A.A., Ashraf, S., Abdullah, S., Qiyas, M., Luo, J., Khan, S.U. Pythagorean fuzzy Dombi aggregation operators and their application in decision support system (2019) Symmetry, 11 (3), art. no. 383. DOI: 10.3390/sym11030383, **@2019** Линк **1.000**

245. Li, S.-Y., Li, H.-X. Trapezoidal Intuitionistic Approximations of Intuitionistic Fuzzy Numbers Preserving the Width (2019) Advances in Intelligent Systems and Computing, 872, pp. 3-10. DOI: 10.1007/978-3-030-02777-3_1, **@2019** Линк **1.000**

246. Ojha, V., Abraham, A., Snášel, V. Heuristic design of fuzzy inference systems: A review of three decades of research (2019) Engineering Applications of Artificial Intelligence, 85, pp. 845-864. DOI: 10.1016/j.engappai.2019.08.010, **@2019** Линк **1.000**

247. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. DOI: 10.15388/Informatica.2019.211, **@2019** Линк **1.000**

248. Turskis, Z., Antuchevičiene, J., Keršuliene, V., Gaidukas, G. Hybrid group MCDM model to select the most effective alternative of the second runway of the airport (2019) Symmetry, 11 (6), art. no. 792. DOI: 10.3390/sym11060792, **@2019** Линк **1.000**

249. Zhang, F.W., Huang, W.W., Sun, J., Liu, Z.D., Zhu, Y.H., Li, K.T., Xu, S.H., Li, Q. Generalized Fuzzy Additive Operators on Intuitionistic Fuzzy Sets and Interval-Valued Intuitionistic Fuzzy Sets and Their Application (2019) IEEE Access, 7, art. no. 8672930, pp. 45734-45743. DOI: 10.1109/ACCESS.2019.2906945, **@2019** Линк **1.000**

250. Taha Yasin Ozturk and Tugbahan Dizman (Simsekler) (2019). Operations on Bipolar Neutrosophic Soft Sets and Bipolar Neutrosophic Soft Topological Spaces . Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 22-33, ISBN 9781599736402., **@2019** **1.000**

251. Abdel-Basset, M., Saleh, M., Gamal, A., Smarandache, F. An approach of TOPSIS technique for developing supplier selection with group decision making under type-2 neutrosophic number (2019) Applied Soft Computing Journal, 77, pp. 438-452. DOI: 10.1016/j.asoc.2019.01.035, **@2019** Линк **1.000**

252. Khan, F., Abdullah, S., Mahmood, T., Shakeel, M., Rahim, M., Ul Amin, N. Pythagorean cubic fuzzy aggregation information based on confidence levels and its application to multi-criteria decision making process (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5669-5683. DOI: 10.3233/JIFS-181516, **@2019** Линк **1.000**

253. SERT, E., AVCI, D. A new edge detection approach via neutrosophy based on maximum norm entropy (2019) Expert Systems with Applications, 115, pp. 499-511. DOI: 10.1016/j.eswa.2018.08.019, **@2019** Линк **1.000**

254. Tüysüz, F., Yıldız, N. A novel multi-criteria analysis model for the performance evaluation of bank regions: an application to Turkish agricultural banking (2019) Soft Computing. 10.1007/s00500-019-04279-7, **@2019** Линк **1.000**

255. Blanco-Mesa, F., León-Castro, E., Merigó, J.M. A bibliometric analysis of aggregation operators (2019) Applied Soft Computing Journal, 81, art. no. 105488. DOI: 10.1016/j.asoc.2019.105488, **@2019** Линк **1.000**

256. Elavarasan, B., Smarandache, F., Jun, Y.B. Neutrosophic $\aleph$ -ideals in semigroups (2019) Neutrosophic Sets and Systems, 28, pp. 273-280., **@2019** Линк **1.000**

257. Khan, F., Khan, M.S.A., Shahzad, M., Abdullah, S. Pythagorean cubic fuzzy aggregation operators and their application to multi-criteria decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 595-607. DOI: 10.3233/JIFS-18943, **@2019** Линк **1.000**

258. Li, X., Huang, X. The three-way decisions method based on theory of reliability with SV-triangular neutrosophic numbers (2019) Symmetry, 11 (7), art. no. 888. DOI: 10.3390/sym11070888, **@2019** Линк **1.000**

259. Shakeel, M., Abdullah, S. Some induced interval-valued Pythagorean trapezoidal fuzzy averaging aggregation operators based on Einstein operations and their application in group decision-making (2019) Computational and Applied Mathematics, 38 (3), art. no. 97. DOI: 10.1007/s40314-019-0858-9, **@2019** Линк **1.000**

260. Zhang, H., Li, Q. Intuitionistic fuzzy filter theory on residuated lattices (2019) Soft Computing, 23 (16), pp. 6777-6783. DOI: 10.1007/s00500-018-3647-2, **@2019** Линк **1.000**

261. Taha Yasin Ozturk and Alkan Ozkan (2019). Neutrosophic Bitopological Spaces. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 88-97, ISBN 9781599736402., **@2019** **1.000**

262. Abdul-Kareem, A.S. Intuitionistic fuzzy semi-injective modules (2019) Journal of Algebra and Applied Mathematics, 17 (2), pp. 119-132, **@2019** Линк **1.000**

263. Shakeel, M., Abdullah, S., Shahzad, M., Siddiqui, N. Geometric aggregation operators with interval-valued Pythagorean trapezoidal fuzzy numbers based on Einstein operations and their application in group decision making (2019) International Journal of Machine Learning and Cybernetics, 10 (10), pp. 2867-2886. DOI: 10.1007/s13042-018-00909-y, **@2019** Линк **1.000**

264. Tuzkaya, G., Sennaroglu, B., Kalender, Z.T., Mutlu, M. Hospital service quality evaluation with IVIF-PROMETHEE and a case study (2019) Socio-Economic Planning Sciences, 68, art. no. 100705. DOI: 10.1016/j.seps.2019.04.002, **@2019** Линк **1.000**

265. M. Şahin and A. Kargın. (2019). Neutrosophic Triplet Group Based on Set Valued Neutrosophic Quadruple Numbers. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 120-131, ISBN 9781599736402., **@2019** **1.000**

266. Wei, G., Zhang, Z. Some single-valued neutrosophic Bonferroni power aggregation operators in multiple attribute decision making (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (3), pp. 863-882. DOI: 10.1007/s12652-018-0738-y, **@2019** Линк **1.000**

267. Abdullah, H.K., Hasan, A.K. Intuitionistic fuzzy semi d-ideal spectrum (2019) IOP Conference Series: Materials Science and Engineering, 571 (1), art. no. 012032. DOI: 10.1088/1757-899X/571/1/012032, **@2019** Линк **1.000**

268. Li, Y., Deng, Y. Intuitionistic Evidence Sets (2019) IEEE Access, 7, art. no. 8786088, pp. 106417-106426. DOI: 10.1109/ACCESS.2019.2932763, **@2019** Линк **1.000**

269. Shangguan, H., Zhang, X., Cui, X., Liu, Y., Zhang, Q., Gui, Z. Sinogram restoration for low-dose X-ray computed tomography using regularized Perona–Malik equation with intuitionistic fuzzy entropy (2019) Signal, Image and Video Processing, 13 (8), pp. 1511-1519. DOI: 10.1007/s11760-019-01496-3, **@2019** Линк **1.000**

270. Debnath, S. (2019). A Study on Matrices Using Interval Valued Intuitionistic Fuzzy Soft Set and Its Application in Predicting Election Results in India. International Journal of Discrete Mathematics, Vol. 4, No. 1, pp. 8-20. doi: 10.11648/j.dmath.20190401.12, **@2019** **1.000**

271. Li, Y., Li, J., Duan, H., Qiu, D. A generalization of G-V fuzzy matroids based on intuitionistic fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5049-5060. DOI: 10.3233/JIFS-182798, **@2019** Линк **1.000**

272. Shanthi, S.A., Jayapalan, P. A multi-criteria decision making problem based on score function of bipolar intuitionistic fuzzy soft set (2019) AIP Conference Proceedings, 2177, art. no. 020004. DOI: 10.1063/1.5135179, **@2019** Линк **1.000**

273. Zhang, H., Luo, M. The "generator" of int-soft filters on residuated lattices (2019) Mathematics, 7 (3), art. no. 236. DOI: 10.3390/math7030236, **@2019** Линк **1.000**

274. Zhou, X., Li, P., Smarandache, F., & Khalil, A. M. (2019). New Results on Neutrosophic Extended Triplet Groups Equipped with a Partial Order. Symmetry, 11(12), 1514. doi:10.3390/sym11121514, **@2019** **1.000**

275. Abdullah, L., Mohd, W.R.W. Pythagorean Fuzzy Hamacher Choquet integral operators and their application to multi-criteria decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1259-1274. DOI: 10.3233/JIFS-182704, **@2019** Линк **1.000**

276. Borzooei, R.A., Xin, X.L., Jun, Y.B. Positive implicative soju ideals in BCK-algebras (2019) Bulletin of the Section of Logic, 48 (1), pp. 1-18. DOI: 10.18778/0138-0680.48.1.01, **@2019** Линк **1.000**

277. Khan, M., Gulistan, M., Yaqoob, N., Khan, M., Smarandache, F. Neutrosophic cubic Einstein geometric aggregation operators with application to multi-criteria decision making method (2019) Symmetry, 11 (2), art. no. 247. DOI: 10.3390/sym11020247, **@2019** Линк **1.000**

278. Li, Y.-L., Wang, R., Chin, K.-S. New failure mode and effect analysis approach considering consensus under interval-valued intuitionistic fuzzy environment (2019) Soft Computing, 23 (22), pp. 11611-11626. DOI: 10.1007/s00500-018-03706-5, **@2019** Линк **1.000**

279. Shanthi, S.A., Jayapalan, P. The ELECTRE 1 method for multi criteria decision making under bipolar intuitionistic fuzzy soft environment (2019) AIP Conference Proceedings, 2177, art. no. 020003. DOI: 10.1063/1.5135178, **@2019** Линк **1.000**

280. Zhang, H., Shu, L., Xiong, L. On novel hesitant fuzzy rough sets (2019) Soft Computing, 23 (22), pp. 11357-11371. DOI: 10.1007/s00500-019-04037-9, **@2019** Линк **1.000**

281. Abdullah, L., Zulkifli, N., Liao, H., Herrera-Viedma, E., Al-Barakati, A. An interval-valued intuitionistic fuzzy DEMATEL method combined with Choquet integral for sustainable solid waste management (2019) Engineering Applications of Artificial Intelligence, 82, pp. 207-215. DOI: 10.3390/sym11060817, **@2019** Линк **1.000**

282. Erginel, N., Toptanci, S. Intuitionistic fuzzy REBA method and its application in a manufacturing company (2019) Advances in Intelligent Systems and Computing, 792, pp. 27-35. DOI: 10.1007/978-3-319-94000-7_3, **@2019** Линк **1.000**

283. Khan, M., Umar, S., Broumi, S. Laplacian energy of a complex neutrosophic graph (2019) Studies in Fuzziness and Soft Computing, 369, pp. 203-232. DOI: 10.1007/978-3-030-00045-5_9, **@2019** Линк **1.000**

284. Otay, İ., Kahraman, C. A state-of-the-art review of neutrosophic sets and theory (2019) Studies in Fuzziness and Soft Computing, 369, pp. 3-24. DOI: 10.1007/978-3-030-00045-5_1, **@2019** Линк **1.000**

285. Sharma, S., Singh, S. On some generalized correlation coefficients of the fuzzy sets and fuzzy soft sets with application in cleanliness ranking of public health centres (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3671-3683. DOI: 10.3233/JIFS-181838, **@2019** Линк **1.000**

286. Ullah, K., Hassan, N., Mahmood, T., Jan, N., Hassan, M. Evaluation of investment policy based on multi-attribute decision-making using interval valued T-spherical fuzzy aggregation operators (2019) Symmetry, 11 (3), art. no. 357. DOI: 10.3390/sym11030357, **@2019** Линк **1.000**

287. Wang, Q., Sun, H., Zhou, L. An intuitionistic fuzzy multi-attribute group decision making method with incomplete weight information based on improved VIKOR (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1639-1647. DOI: 10.3233/JIFS-179228, **@2019** Линк **1.000**

288. Zhang, H., Wang, F., Geng, Y. Multi-criteria decision-making method based on single-valued neutrosophic Schweizer-Sklar Muirhead mean aggregation operators (2019) Symmetry, 11 (2), art. no. 152. DOI: 10.3390/sym11020152, **@2019** Линк **1.000**

289. Smarandache, F., Ali, M. (2019). Neutrosophic Triplet Group (revisited). Neutrosophic Sets and Systems {Special Issue: Social Neutrosophy in Latin America}, Vol. 26, 2019, pp. 1-10. ISSN 2331-6055 (print), ISSN 2331-608X (online)., **@2019** **1.000**

290. Abhishekh, Nishad, A.K. A Novel Ranking Approach to Solving Fully LR-Intuitionistic Fuzzy Transportation Problems (2019) New Mathematics and Natural Computation, 15 (1), pp. 95-112. DOI: 10.1142/S1793005719500066, **@2019** Линк **1.000**

291. Khan, M.J., Kumam, P., Ashraf, S., Kumam, W. Generalized picture fuzzy soft sets and their application in decision support systems (2019) Symmetry, 11 (3), art. no. 415. DOI: 10.3390/sym11030415, **@2019** Линк **1.000**

292. Li, Z., Li, H., An, X. Assessment of the sustainable of water-based tourism on the basis of interval-valued intuitionistic fuzzy sets (2019) Ekoloji, 28 (107), art. no. e107042, pp. 259-265., **@2019** Линк **1.000**

293. Ozdemir, Y., Gul, M. Measuring development levels of NUTS-2 regions in Turkey based on capabilities approach and multi-criteria decision-making (2019) Computers and Industrial Engineering, 128, pp. 150-169. DOI: 10.1016/j.cie.2018.12.035, **@2019** Линк **1.000**

294. Uluçay, V., Şahin, M. Neutrosophic multigroups and applications (2019) Mathematics, 7 (1), art. no. 95. DOI: 10.3390/math7010095, **@2019** Линк **1.000**

295. Liu, P., Liu, J. Partitioned Bonferroni mean based on two-dimensional uncertain linguistic variables for multiattribute group decision making (2019) International Journal of Intelligent Systems, 34 (2), pp. 155-187. DOI: 10.1002/int.22041, **@2019** Линк **1.000**

296. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Krishnan Kishore, K.P., Şahin, R. Shortest path problem under interval valued neutrosophic setting (2019) International Journal of Advanced Trends in Computer Science and Engineering, 8 (1). DOI: 10.30534/ijatcse/2019/4081.12019, **@2019** Линк **1.000**

297. Wei, G., Wei, C., Wang, J., Gao, H., Wei, Y. Some q-rung orthopair fuzzy maclaurin symmetric mean operators and their applications to potential evaluation of emerging technology commercialization (2019) International Journal of Intelligent Systems, 34 (1), pp. 50-81. DOI: 10.1002/int.22042, **@2019** Линк **1.000**

298. Khan, M.J., Kumam, P., Liu, P., Kumam, W., Ashraf, S. A novel approach to generalized intuitionistic fuzzy soft sets and its application in decision support system (2019) Mathematics, 7 (8), art. no. 742. DOI: 10.3390/math7080742, **@2019** Линк **1.000**

299. Shen, K.-W., Wang, J.-Q., Wang, T.-L. The arithmetic of multidimensional Z-number (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1647-1661. DOI: 10.3233/JIFS-18927, **@2019** Линк **1.000**

300. Ureña, R., Chiclana, F., Melançon, G., Herrera-Viedma, E. A social network based approach for consensus achievement in multiperson decision making (2019) Information Fusion, 47, pp. 72-87. DOI: 10.1016/j.inffus.2018.07.006, **@2019** Линк **1.000**

301. Zhang, H., Xie, J., Lu, W., Zhang, Z., Fu, X. Novel ranking method for intuitionistic fuzzy values based on information fusion (2019) Computers and Industrial Engineering, 133, pp. 139-152. DOI: 10.1016/j.cie.2019.05.006, **@2019** Линк **1.000**

302. Abu Qamar, M., Hassan, N. Characterizations of group theory under Q-neutrosophic soft environment (2019) Neutrosophic Sets and Systems, 27, pp. 114-130, **@2019** Линк **1.000**

303. Khan, M.S., Danish Lohani, Q.M., Ashraf, Z. Existence of Atanassov's Intuitionistic Fuzzy Definite Integrals (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8862468. DOI: 10.1109/FUZZ-IEEE.2019.8862468, **@2019** Линк **1.000**

304. Li, Z., Lu, M. Some novel similarity and distance measures of pythagorean fuzzy sets and their applications (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1781-1799. DOI: 10.3233/JIFS-179241, **@2019** Линк **1.000**

305. Shen, K.-W., Wang, X.-K., Wang, J.-Q. Multi-criteria decision-making method based on Smallest Enclosing Circle in incompletely reliable information environment (2019) Computers and Industrial Engineering, 130, pp. 1-13. DOI: 10.1016/j.cie.2019.02.011, **@2019** Линк **1.000**

306. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Singh, P.K. Properties of interval-valued neutrosophic graphs (2019) Studies in Fuzziness and Soft Computing, 369, pp. 173-202. DOI: 10.1007/978-3-030-00045-5_8, **@2019** Линк **1.000**

307. Khan, M.S.A. The Pythagorean fuzzy Einstein Choquet integral operators and their application in group decision making (2019) Computational and Applied Mathematics, 38 (3), art. no. 128. DOI: 10.1007/s40314-019-0871-z, **@2019** Линк **1.000**

308. Oztaysi, B., Cevik Onar, S., Seker, S., Kahraman, C. Water treatment technology selection using hesitant Pythagorean fuzzy hierachical decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 867-884. DOI: 10.3233/JIFS-181538, **@2019** Линк **1.000**

309. Shi, L., Yuan, Y. Hybrid weighted arithmetic and geometric aggregation operator of neutrosophic cubic sets for MADM (2019) Symmetry, 11 (2), art. no. 278. DOI: 10.3390/SYM11020278, **@2019** Линк **1.000**

310. Vijayalakshmi, R., A. Savitha Mary and S. Anjalmose (2019). Neutrosophic Semi-Baire Spaces. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 132-142, ISBN 9781599736402., **@2019** **1.000**

311. Abu Qamar, M., Hassan, N. On Q-neutrosophic subring (2019) Journal of Physics: Conference Series, 1212 (1), art. no. 012018. DOI: 10.1088/1742-6596/1212/1/012018, **@2019** Линк **1.000**

312. Liang, D., Cao, W. q-Rung orthopair fuzzy sets-based decision-theoretic rough sets for three-way decisions under group decision making (2019) International Journal of Intelligent Systems, 34 (12), pp. 3139-3167. DOI: 10.1002/int.22187, **@2019** Линк **1.000**

313. Pal, K., Kumar, V., Arora, H.D. Diagnosis of vector-borne diseases using MCDM techniques (2019) International Journal of Engineering and Advanced Technology, 8 (6), pp. 1367-1375. DOI: 10.35940/ijeat.F83380.88619, **@2019** Линк **1.000**

314. Varma, G., John, S.J. On multi-fuzzy rough sets, relations, and topology (2019) International Journal of Fuzzy System Applications, 8 (1), pp. 101-119. DOI: 10.4018/IJFSA.2019010106, **@2019** Линк **1.000**

315. Acikgoz, A., Esenbel, F. Neutrosophic soft pre-separation axioms (2019) AIP Conference Proceedings, 2183, art. no. 030003. DOI: 10.1063/1.5136107, **@2019** Линк **1.000**

316. Ervural, B., Kabak, Ö. A cumulative belief degree approach for group decision-making problems with heterogeneous information (2019) Expert Systems, 36 (6), art. no. e12458. DOI: 10.1111/exsy.12458, **@2019** Линк **1.000**

317. Khan, M.S.A., Abdullah, S., Ali, A., Amin, F., Hussain, F. Pythagorean hesitant fuzzy Choquet integral aggregation operators and their application to multi-attribute decision-making (2019) Soft Computing, 23 (1), pp. 251-267. DOI: 10.1007/s00500-018-3592-0, **@2019** Линк **1.000**

318. Shi, Z.-H., Zhang, D.-H. A novel similarity degree of intuitionistic fuzzy sets induced by triangular norm and its application in pattern recognition (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 3041-3051. DOI: 10.3233/JIFS-190102, **@2019** Линк **1.000**

319. Acikgoz, A., Esenbel, F. Neutrosophic soft δ-topology and neutrosophic soft compactness (2019) AIP Conference Proceedings, 2183, art. no. 030002. DOI: 10.1063/1.5136106, **@2019** Линк **1.000**

320. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Singh, P.K., Uluçay, V., Khan, M. Bipolar complex neutrosophic sets and its application in decision making problem (2019) Studies in Fuzziness and Soft Computing, 369, pp. 677-710. DOI: 10.1007/978-3-030-00045-5_26, **@2019** Линк **1.000**

321. Eshghi, A., Kargari, M. Introducing a new method for the fusion of fraud evidence in banking transactions with regards to uncertainty (2019) Expert Systems with Applications, 121, pp. 382-392. DOI: 10.1016/j.eswa.2018.11.039, **@2019** Линк **1.000**

322. Khan, Q., Abdullah, L., Mahmood, T., Naeem, M., Rashid, S. MADM based on generalized interval neutrosophic Schweizer-Sklar prioritized aggregation operators (2019) Symmetry, 11 (10), art. no. 1187. DOI: 10.3390/sym11101187, **@2019** Линк **1.000**

323. Liang, D., Darko, A.P., Xu, Z. Pythagorean Fuzzy Partitioned Geometric Bonferroni Mean and Its Application to Multi-criteria Group Decision Making with Grey Relational Analysis (2019) International Journal of Fuzzy Systems, 21 (1), pp. 115-128. DOI: 10.1007/s40815-018-0544-x, **@2019** Линк **1.000**

324. Shreevastava, S., Tiwari, A., Som, T. Feature subset selection of semi-supervised data: An intuitionistic fuzzy-rough set-based concept (2019) Advances in Intelligent Systems and Computing, 811, pp. 303-315. DOI: 10.1007/978-981-13-1544-2_25, **@2019** Линк **1.000**

325. Vasu, M. (T, S)-intuitionistic multi fuzzy subfield of a field (2019) AIP Conference Proceedings, 2177, art. no. 020102. DOI: 10.1063/1.5135277, **@2019** Линк **1.000**

326. Khan, S., Abdullah, S., Abdullah, L., Ashraf, S. Logarithmic aggregation operators of picture fuzzy numbers for multi-attribute decision making problems (2019) Mathematics, 7 (7), art. no. 608. DOI: 10.3390/math7070608, **@2019** Линк **1.000**

327. Liang, D., Zhang, Y., Cao, W. q-Rung orthopair fuzzy Choquet integral aggregation and its application in heterogeneous multicriteria two-sided matching decision making (2019) International Journal of Intelligent Systems, 34 (12), pp. 3275-3301. DOI: 10.1002/int.22194, **@2019** Линк **1.000**

328. Pal, K., Kumar, V., Arora, H.D., Kumar, S. Application of TOPSIS in the diagnosis of vector borne diseases (2019) International Journal of Engineering and Advanced Technology, 8 (6), pp. 5217-5223. DOI: 10.35940/ijeat.F8585.088619, **@2019** Линк **1.000**

329. Adeel, A., Akram, M., Koam, A.N.A. Group decision-making based on m-polar fuzzy linguistic TOPSIS method (2019) Symmetry, 11 (6), art. no. 735. DOI: 10.3390/sym11060735, **@2019** Линк **1.000**

330. Broumi, S., Murugappan, M., Talea, M., Bakali, A., Smarandache, F., Singh, P.K., Dey, A. Single valued (2n+1) sided polygonal neutrosophic numbers and single valued (2n) sided polygonal neutrosophic numbers (2019) Neutrosophic Sets and Systems, 25, pp. 54-65., **@2019** Линк **1.000**

331. Khanmohammadi, E., Malmir, B., Safari, H., Zandieh, M. A new approach to strategic objectives ranking based on fuzzy logarithmic least squares method and fuzzy similarity technique (2019) Operations Research Perspectives, 6, art. no. 100122. DOI: 10.1016/j.orp.2019.100122, **@2019** Линк **1.000**

332. Shrivastava, R. Ranking usability metrics using intuitionistic preference relations and group decision making (2019) Advances in Intelligent Systems and Computing, 731, pp. 671-679. DOI: 10.1007/978-981-10-8848-3_65, **@2019** Линк **1.000**

333. Verma, H., Gupta, A., Kumar, D. A modified intuitionistic fuzzy c-means algorithm incorporating hesitation degree (2019) Pattern Recognition Letters, 122, pp. 45-52. DOI: 10.1016/j.patrec.2019.02.017, **@2019** Линк **1.000**

334. Aggarwal, H., Arora, H.D., Kumar, V. A decision making problem as an application of fuzzy sets (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 758-760., **@2019** Линк **1.000**

335. Silambarasan, I., Sriram, S. Implication operator on pythagorean fuzzy set (2019) International Journal of Scientific and Technology Research, 8 (8), pp. 1505-1509., **@2019** Линк **1.000**

336. Eslaminasab, Z., Hamzehee, A. Determining appropriate weight for criteria in multi criteria group decision making problems using an Lp model and similarity measure (2019) Iranian Journal of Fuzzy Systems, 16 (3), pp. 35-46. DOI: 10.22111/ijfs.2019.4643, **@2019** Линк **1.000**

337. Kim, J., Smarandache, F., Lee, J.G., Hur, K. Ordinary single valued neutrosophic topological spaces (2019) Symmetry, 11 (9), art. no. 1075. DOI: 10.3390/sym11091075, **@2019** Линк **1.000**

338. Liang, D., Zhang, Y., Xu, Z., Jamaldeen, A. Pythagorean fuzzy VIKOR approaches based on TODIM for evaluating internet banking website quality of Ghanaian banking industry (2019) Applied Soft Computing Journal, 78, pp. 583-594. DOI: 10.1016/j.asoc.2019.03.006, **@2019** Линк **1.000**

339. Singh, A., Joshi, D.K., Kumar, S. A novel construction method of intuitionistic fuzzy set from fuzzy set and its application in multi-criteria decision-making problem (2019) Advances in Intelligent Systems and Computing, 702, pp. 67-75. DOI: 10.1007/978-981-13-0680-8_7, **@2019** Линк **1.000**

340. Verma, R., Merigo, J.M. On Generalized Intuitionistic Fuzzy Interaction Partitioned Bonferroni Mean Operators (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858879. DOI: 10.1109/FUZZ-IEEE.2019.8858879, **@2019** Линк **1.000**

341. Nor Liyana Amalini Mohd Kamal, Lazim Abdullah, Ilyani Abdullah, Shawkat Alkhazaleh and Faruk Karaaslan (2019). Multi-Valued Interval Neutrosophic Soft Set: Formulation and Theory. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 149-170, ISBN 9781599736402., **@2019** **1.000**

342. Broumi, S., Talea, M., Bakali, A., Singh, P.K., Smarandache, F. Energy and spectrum analysis of interval valued neutrosophic graph using MATLAB (2019) Neutrosophic Sets and Systems, 24 (2019), pp. 46-60., **@2019** Линк **1.000**

343. Singh, A.K. Bipolar Fuzzy Preorder, Alexandrov Bipolar Fuzzy Topology and Bipolar Fuzzy Automata (2019) New Mathematics and Natural Computation, 15 (3), pp. 463-477. DOI: 10.1142/S1793005719500261, **@2019** Линк **1.000**

344. Mohammed Ali Jaffer, I., & Ramesh, K. (2019). Neutrosophic Generalized Pre Regular Closed Sets. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 171-181, ISBN 9781599736402., **@2019** **1.000**

345. Shi, Z., Mao, X., & Jie, X. (2019). Group Decision Making Method Based on Hesitant Fuzzy Uncertain Linguistic Information and Its Application in Risk Assessment of Urban Comprehensive Pipeline. Operations Research and Fuzziology 运筹与模糊学, 2019, 9(1), 93-106, https://doi.org/10.12677/orf.2019.91011, **@2019** **1.000**

346. Aggarwal, M. Confidence soft sets and applications in supplier selection (2019) Computers and Industrial Engineering, 127, pp. 614-624. DOI: 10.1016/j.cie.2018.11.005, **@2019** Линк **1.000**

347. Kim, J.T., Lee, S.J. Pairwise precontinuity in intuitionistic smooth bitopological spaces (2019) International Journal of Fuzzy Logic and Intelligent Systems, 19 (3), pp. 204-212. DOI: 10.5391/IJFIS.2019.19.3.204, **@2019** Линк **1.000**

348. Liang, M., Mi, J., Feng, T. Optimal granulation selection for similarity measure-based multigranulation intuitionistic fuzzy decision-theoretic rough sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2495-2509. DOI: 10.3233/JIFS-181193, **@2019** Линк **1.000**

349. Verma, R., Merigó, J.M. On generalized similarity measures for Pythagorean fuzzy sets and their applications to multiple attribute decision-making (2019) International Journal of Intelligent Systems, 34 (10), pp. 2556-2583. DOI: 10.1002/int.22160, **@2019** Линк **1.000**

350. Aggarwal, M. Hesitant information sets and application in group decision making (2019) Applied Soft Computing Journal, 75, pp. 120-129. DOI: 10.1016/j.asoc.2018.10.047, **@2019** Линк **1.000**

351. Burda, M., Murinová, P., Pavliska, V. On missing membership degrees: Modelling non-existence, ignorance and inconsistency (2019) Advances in Intelligent Systems and Computing, 832, pp. 25-32. DOI: 10.1007/978-3-319-97547-4_4, **@2019** Линк **1.000**

352. Kiran, Q., Khatoon, H. Kannan's and Chatterjee's type fixed point theorems in intuitionistic fuzzy metric space (2019) AIP Conference Proceedings, 2116, art. no. 190006. DOI: 10.1063/1.5114175, **@2019** Линк **1.000**

353. Liang, R., Zhang, J., Wu, C., Sheng, Z., Wang, X. Joint-Venture Contractor Selection Using Competitive and Collaborative Criteria with Uncertainty (2019) Journal of Construction Engineering and Management, 145 (2), art. no. 04018123. DOI: 10.1061/(ASCE)CO.1943-7862.0001588, **@2019** Линк **1.000**

354. Singh, P., Huang, Y.-P., Lee, T.-T. A novel ambiguous set theory to represent uncertainty and its application to brain MR image segmentation (2019) Conference Proceedings - IEEE International Conference on Systems, Man and Cybernetics, 2019-October, art. no. 8914080, pp. 2460-2465. DOI: 10.1109/SMC.2019.8914080, **@2019** Линк **1.000**

355. Aghaeipoor, F., Javidi, M.M. On the influence of using fuzzy extensions in linguistic fuzzy rule-based regression systems (2019) Applied Soft Computing Journal, 79, pp. 283-299. DOI: 10.1016/j.asoc.2019.03.047, **@2019** Линк **1.000**

356. Esmaeili, M., Eslami, E. Intuitionistic fuzzy reasoning using the method of optimizing the similarity of truth tables (2019) Soft Computing, 23 (18), pp. 8765-8774. DOI: 10.1007/s00500-018-3478-1, **@2019** Линк **1.000**

357. Kirişci, M. Fibonacci statistical convergence on intuitionistic fuzzy normed spaces (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5597-5604. DOI: 10.3233/JIFS-181455, **@2019** Линк **1.000**

358. Singh, S., Lalotra, S. On generalized correlation coefficients of the hesitant fuzzy sets with their application to clustering analysis (2019) Computational and Applied Mathematics, 38 (1), art. no. 11. DOI: 10.1007/s40314-019-0765-0, **@2019** Линк **1.000**

359. Vijayabalaji, S., Ramesh, A. Belief interval-valued soft set (2019) Expert Systems with Applications, 119, pp. 262-271. DOI: 10.1016/j.eswa.2018.10.054, **@2019** Линк **1.000**

360. Jansi, R., Mohana, K., and Smarandache, F. (2019). Correlation Measure for Pythagorean Neutrosophic Sets with T and F as Dependent Neutrosophic Components. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 202-212, ISBN 9781599736402., **@2019** **1.000**

361. Kishore Kumar, P.K., Lavanya, S., Rashmanlou, H., Jouybari, M.N. Determination of the shortest path in vague networks (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 167-179., **@2019** Линк **1.000**

362. Liang, R.-X., He, S.-S., Wang, J.-Q., Chen, K., Li, L. An extended MABAC method for multi-criteria group decision-making problems based on correlative inputs of intuitionistic fuzzy information (2019) Computational and Applied Mathematics, 38 (3), art. no. 112. DOI: 10.1007/s40314-019-0886-5, **@2019** Линк **1.000**

363. Vijayalakshmi, P., Vinotha, J.M. Environmentally liable multi-objective multi time span fuzzy fractional capacitated transportation problem in the two echelon supply chain with heterogeneous items and mixed constraints (2019) International Journal of Recent Technology and Engineering, 8 (2 Special Issue 3), pp. 728-736. DOI: 10.35940/ijrte.B1135.0782S319, **@2019** Линк **1.000**

364. Wang, R., Wang, J., Gao, H., Wei, G. Methods for MADM with picture fuzzy Muirhead mean operators and their application for evaluating the financial investment risk (2019) Symmetry, 11 (1), art. no. 6. DOI: 10.3390/sym11010006, **@2019** Линк **1.000**

365. Aghamohagheghi, M., Hashemi, S.M.T., Tavakkoli-Moghaddam, R. Soft computing-based new interval-valued pythagorean triangular fuzzy multicriteria group assessment method without aggregation: Application to a transport projects appraisal (2019) International Journal of Engineering, Transactions B: Applications, 32 (5), pp. 737-746. DOI: 10.5829/ije.2019.32.05b.16, **@2019** Линк **1.000**

366. Büyüközkan, G., Göçer, F. Smart medical device selection based on intuitionistic fuzzy Choquet integral (2019) Soft Computing, 23 (20), pp. 10085-10103. DOI: 10.1007/s00500-018-3563-5, **@2019** Линк **1.000**

367. Liao, H., Tang, M., Zhang, X., Al-Barakati, A. Detecting and Visualizing in the Field of Hesitant Fuzzy Sets: A Bibliometric Analysis from 2009 to 2018 (2019) International Journal of Fuzzy Systems, 21 (5), pp. 1289-1305. DOI: 10.1007/s40815-019-00656-4, **@2019** Линк **1.000**

368. Singh, S., Lalotra, S., Sharma, S. Dual concepts in fuzzy theory: Entropy and knowledge measure (2019) International Journal of Intelligent Systems, 34 (5), pp. 1034-1059. DOI: 10.1002/int.22085, **@2019** Линк **1.000**

369. Voskoglou, M.G. Methods for assessing human-machine performance under fuzzy conditions (2019) Mathematics, 7 (3), art. no. 230. DOI: 10.3390/math7030230, **@2019** Линк **1.000**

370. Li, Y.-Y., Wang, J.-Q., Wang, T.-L. A Linguistic Neutrosophic Multi-criteria Group Decision-Making Approach with EDAS Method (2019) Arabian Journal for Science and Engineering, 44 (3), pp. 2737-2749. DOI: 10.1007/s13369-018-3487-5, **@2019** Линк **1.000**

371. Ahmad, F., Adhami, A.Y. Neutrosophic programming approach to multiobjective nonlinear transportation problem with fuzzy parameters (2019) International Journal of Management Science and Engineering Management, 14 (3), pp. 218-229. DOI: 10.1080/17509653.2018.1545608, **@2019** Линк **1.000**

372. Lin, K.-S., Chiu, C.-C. Vague Set Based FMEA Method for Risk Evaluation of Safety-Related Systems (2019) DSC 2018 - 2018 IEEE Conference on Dependable and Secure Computing, art. no. 8625165. DOI: 10.1109/DESEC.2018.8625165, **@2019** Линк **1.000**

373. Singh, S., Sharma, S. On generalized intuitionistic fuzzy knowledge measure and its application in MADM using combined weights (2019) International Journal of Recent Technology and Engineering, 8 (2), pp. 1536-1542. DOI: 10.35940/ijrte.B2186.078219, **@2019** Линк **1.000**

374. MANEMARAN, D., & NAGARAJAN, D. (2019). Q-FUZZY DERIVATIONS ON N-PICTURE FUZZY SOFT SUBGROUP STRUCTURES. International Journal of Mathematics and Computer Applications Research, Vol. 9, Issue 2, Dec 2019, 1-12., **@2019** **1.000**

375. Wang, B., Li, J.-Y. Model for evaluating the enterprise financial performance with interval-valued intuitionistic uncertain linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1587-1596. DOI: 10.3233/JIFS-179222, **@2019** Линк **1.000**

376. Ahmad, F., Adhami, A.Y., Smarandache, F. Neutrosophic optimization model and computational algorithm for optimal shale gas water management under uncertainty (2019) Symmetry, 11 (4), art. no. 544. DOI: 10.3390/sym11040544, **@2019** Линк **1.000**

377. Ettoussi, R., Melliani, S., Chadli, L.S. On intuitionistic fuzzy laplace transforms for second order intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 153-168. DOI: 10.1007/978-3-030-02155-9_13, **@2019** Линк **1.000**

378. Lin, M., Huang, C., Xu, Z. TOPSIS Method Based on Correlation Coefficient and Entropy Measure for Linguistic Pythagorean Fuzzy Sets and Its Application to Multiple Attribute Decision Making (2019) Complexity, 2019, art. no. 6967390. DOI: 10.1155/2019/6967390, **@2019** Линк **1.000**

379. Singh, S., Shreevastava, S., Som, T., Jain, P. Intuitionistic Fuzzy Quantifier and Its Application in Feature Selection (2019) International Journal of Fuzzy Systems, 21 (2), pp. 441-453. DOI: 10.1007/s40815-018-00603-9, **@2019** Линк **1.000**

380. Ahmed, A.U., Rahman, S., Davvaz, B. On intuitionistic fuzzy automata based on semirings with respect to t-norm (2019) Journal of Advanced Research in Dynamical and Control Systems, 11 (2 Special Issue), pp. 1940-1952., **@2019** Линк **1.000**

381. Büyüközkan, G., Göçer, F., Karabulut, Y. A new group decision making approach with IF AHP and IF VIKOR for selecting hazardous waste carriers (2019) Measurement: Journal of the International Measurement Confederation, 134, pp. 66-82. DOI: 10.1016/j.measurement.2018.10.041, **@2019** Линк **1.000**

382. Lin, R. Model for multiple attribute decision making with hesitant fuzzy information and their application (2019) International Journal of Knowledge-Based and Intelligent Engineering Systems, 23 (3), pp. 181-189. DOI: 10.3233/KES-190410, **@2019** Линк **1.000**

383. Sireesha, V., Himabindu, K. Decision making with unknown criteria weight information in the frame work of interval valued trapezoidal intuitionistic fuzzy sets (2019) International Journal of Innovative Technology and Exploring Engineering, 9 (1), pp. 4424-4429. DOI: 10.35940/ijitee.A5217.119119, **@2019** Линк **1.000**

384. Wang, B., Liu, M., Qi, P. Three-way decision model based on multi-granularity space and intuitionistic fuzzy sets (2019) ACM International Conference Proceeding Series, pp. 120-123. DOI: 10.1145/3357254.3357263, **@2019** Линк **1.000**

385. Fahmi, A., Abdullah, S., Amin, F., Ali, A., Ahmad, R., Shakeel, M. Trapezoidal cubic hesitant fuzzy aggregation operators and their application in group decision-making (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3619-3635. DOI: 10.3233/JIFS-181703, **@2019** Линк **1.000**

386. Smarandache, F. Refined neutrosophy and lattices vs. pair structures and Yin Yang bipolar fuzzy set (2019) Mathematics, 7 (4), art. no. 353. DOI: 10.3390/math7040353, **@2019** Линк **1.000**

387. Wang, C.-H. Integrating a novel intuitive fuzzy method with quality function deployment for product design: Case study on touch panels (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2819-2833. DOI: 10.3233/JIFS-190022, **@2019** Линк **1.000**

388. Chu, Y., Sun, L., Li, L. Lightweight scheme selection for automotive safety structures using a quantifiable multi-objective approach (2019) Journal of Cleaner Production, 241, art. no. 118316, . DOI: 10.1016/j.jclepro.2019.118316, **@2019** Линк **1.000**

389. Yahya Mohamed, S., & Mohamed Ali, A. (2019). Degree of a Vertex in Complement of Modular Product of Intuitionistic Fuzzy Graphs. Journal of Physical Sciences, Vol. 24, 2019, 115-124. ISSN: 2350-0352 (print), **@2019** **1.000**

390. Smarandache, F., Ali, M., Khan, M. Arithmetic operations of neutrosophic sets, interval neutrosophic sets and rough neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 25-42. DOI: 10.1007/978-3-030-00045-5_2, **@2019** Линк **1.000**

391. Wang, D., Pedrycz, W., Li, Z. A Two-Phase Development of Fuzzy Rule-Based Model and Their Analysis (2019) IEEE Access, 7, art. no. 8725490, pp. 80328-80341. DOI: 10.1109/ACCESS.2019.2919739, **@2019** Линк **1.000**

392. Aikhuele, D.O. A hybrid-fuzzy model with reliability-based criteria for selecting consumables used in welding dissimilar aluminum alloys joint (2019) Engineering and Applied Science Research, 46 (1), pp. 79-85., **@2019** Линк **1.000**

393. Wang, F. Intuitionistic (λ, μ)-fuzzy subalgebras in CI-algebras (2019) Journal of Physics: Conference Series, 1324 (1), art. no. 012015. DOI: 10.1088/1742-6596/1324/1/012015, **@2019** Линк **1.000**

394. Akash, O.M., Ahmad, S.S.S., Azmi, M.S., Alkouri, A.U.M. Affinity propagation based on intuitionistic fuzzy similarity measure (2019) Lecture Notes in Networks and Systems, 67, pp. 35-43. DOI: 10.1007/978-981-13-6031-2_30, **@2019** Линк **1.000**

395. Fahmi, A., Abdullah, S., Amin, F., Khan, M.S.A. Trapezoidal cubic fuzzy number Einstein hybrid weighted averaging operators and its application to decision making (2019) Soft Computing, 23 (14), pp. 5753-5783. DOI: 10.1007/s00500-018-3242-6, **@2019** Линк **1.000**

396. Ling, C.-R. Methods for evaluating the government administrative power under the whole area tourism with hesitant fuzzy linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2019-2025. DOI: 10.3233/JIFS-179264, **@2019** Линк **1.000**

397. Smarandache, F., Colhon, M., Vlăduţescu, Ş., Negrea, X. Word-level neutrosophic sentiment similarity (2019) Applied Soft Computing Journal, 80, pp. 167-176. DOI: 10.1016/j.asoc.2019.03.034, **@2019** Линк **1.000**

398. Wang, F. Intuitionistic fuzzy (1, 2)-ideals of semigroups (2019) Journal of Physics: Conference Series, 1324 (1), art. no. 012002. DOI: 10.1088/1742-6596/1324/1/012002, **@2019** Линк **1.000**

399. Akbari, M.G., Hesamian, G. Neyman–Pearson lemma based on intuitionistic fuzzy parameters (2019) Soft Computing, 23 (14), pp. 5905-5911. DOI: 10.1007/s00500-018-3252-4, **@2019** Линк **1.000**

400. Cabrerizo, F.J., Morente-Molinera, J.A., Alonso, S., Pedrycz, W., Herrera-Viedma, E. Improving Consensus in Group Decision Making with Intuitionistic Reciprocal Preference Relations: A Granular Computing Approach (2019) Proceedings - 2018 IEEE International Conference on Systems, Man, and Cybernetics, SMC 2018, art. no. 8616252, pp. 1471-1476. DOI: 10.1109/SMC.2018.00256, **@2019** Линк **1.000**

401. Pamučar, D., Sremac, S., Stević, Ž., Ćirović, G., Tomić, D. New multi-criteria LNN WASPAS model for evaluating the work of advisors in the transport of hazardous goods (2019) Neural Computing and Applications, 31 (9), pp. 5045-5068. DOI: 10.1007/s00521-018-03997-7, **@2019** Линк **1.000**

402. Wang, F., Mao, J. Approach to Multicriteria Group Decision Making with Z-Numbers Based on TOPSIS and Power Aggregation Operators (2019) Mathematical Problems in Engineering, 2019, art. no. 3014387. DOI: 10.1155/2019/3014387, **@2019** Линк **1.000**

403. Uluçay, V., Kılıç, A., Yıldız, İ., and Şahin, M. (2019). An Outranking Approach for MCDM-Problems with Neutrosophic Multi-Sets. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 213-224, ISBN 9781599736402., **@2019** **1.000**

404. Maheswari, D., & Surya, T. (2019, January). Interval Valued Intuitionistic Fuzzy Soft Matrix in Medical Diagnosis. International Journal of Advanced Scientific Research and Management, Volume 4, Issue 1, pp. 126-130., **@2019** **1.000**

405. Akbari, M.G., Hesamian, G. Testing statistical hypotheses for intuitionistic fuzzy data (2019) Soft Computing, 23 (20), pp. 10385-10392. DOI: 10.1007/s00500-018-3590-2, **@2019** Линк **1.000**

406. Liu, B., Chen, Y., Shen, Y., Yin, X. Clustering experts in linguistic environment: A hybrid method (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6983-7001. DOI: 10.3233/JIFS-191092, **@2019** Линк **1.000**

407. Akila, S., John Robinson, P. Attributes weight determination in MAGDM problems using some numerical method techniques (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (6 Special Issue 4), pp. 1502-1505. DOI: 10.35940/ijitee.F1306.0486S419, **@2019** Линк **1.000**

408. Smith, P. Exploring public transport sustainability with neutrosophic logic (2019) Transportation Planning and Technology, 42 (3), pp. 257-273. DOI: 10.1080/03081060.2019.1576383, **@2019** Линк **1.000**

409. Wang, H. Research on performance evaluation of leisure agriculture supply-side structural reform with interval-valued dual hesitant fuzzy linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1801-1808. DOI: 10.3233/JIFS-179242, **@2019** Линк **1.000**

410. Martínez, G. E., Melin, P., Castillo O. A new approach for an intuitionistic fuzzy Sugeno integral for decision making, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 41–52. https://doi.org/10.7546/nifs.2019.25.2.41-52, **@2019** **1.000**

411. ZHANG, Qian; ZHANG, Huarong. Multi-attributes decision-making method for hesitant fuzzy linguistic term sets based on regret theory. International Journal of Science, Vol.6, No.8, pp 116-128., **@2019** **1.000**

412. Liu, B., Zhou, Q., Ding, R.-X., Palomares, I., Herrera, F. Large-scale group decision making model based on social network analysis: Trust relationship-based conflict detection and elimination (2019) European Journal of Operational Research, 275 (2), pp. 737-754. DOI: 10.1016/j.ejor.2018.11.075, **@2019** Линк **1.000**

413. Pang, N., Guo, W. Uncertain hybrid multiple attribute group decision of offshore wind power transmission mode based on the VIKOR method (2019) Sustainability (Switzerland), 11 (21), art. no. 6183. DOI: 10.3390/su11216183, **@2019** Линк **1.000**

414. Solanki, R., Rahman, M.M., Kaushal, M., Lohani, Q.M.D., Muhuri, P.K. A novel distance measure over intuitionistic fuzzy sets with its applications in Pattern Recognition (2019) Proceedings of the 2018 IEEE Symposium Series on Computational Intelligence, SSCI 2018, art. no. 8628798, pp. 1466-1471. DOI: 10.1109/SSCI.2018.8628798, **@2019** Линк **1.000**

415. Wang, H., He, S., Li, C., Pan, X. Pythagorean uncertain linguistic variable Hamy mean operator and its application to multi-attribute group decision making (2019) IEEE/CAA Journal of Automatica Sinica, 6 (2), art. no. 8651902, pp. 527-539. DOI: 10.1109/JAS.2019.1911408, **@2019** Линк **1.000**

416. Gomathi, M., and Keerthika, V. (2019). Neutrosophic Labeling Graph. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 261-272, ISBN 9781599736402., **@2019** **1.000**

417. Fahmi, A., Amin, F. Precursor Selection for Sol-Gel Synthesis of Titanium Carbide Nanopowders by a New Hesitant CUBIC Fuzzy Multi-Attribute Group Decision-Making Model (2019) New Mathematics and Natural Computation, 15 (1), pp. 145-167. DOI: 10.1142/S1793005719500091, **@2019** Линк **1.000**

418. Liu, C., Luo, Y. Power aggregation operators of simplified neutrosophic sets and their use in multi-attribute group decision making (2019) IEEE/CAA Journal of Automatica Sinica, 6 (2), art. no. 7833267, pp. 575-583. DOI: 10.1109/JAS.2017.7510424, **@2019** Линк **1.000**

419. Pant, A., Chinta, S.S., Tripathy, B.K. Comparative analysis of hybridized c-means and fuzzy firefly algorithms with application to image segmentation (2019) Advances in Intelligent Systems and Computing, 828, pp. 315-323. DOI: 10.1007/978-981-13-1610-4_32, **@2019** Линк **1.000**

420. Soltanpour, A., Baroughi, F., Alizadeh, B. Intuitionistic fuzzy inverse 1-median location problem on tree networks with value at risk objective (2019) Soft Computing, 23 (17), pp. 7843-7852. DOI: 10.1007/s00500-018-3416-2, **@2019** Линк **1.000**

421. Wang, H., Hou, X., Gao, Y., Zou, L. Unification of Multiple Class Data Based on Linguistic Ordered Pair 3-Tuple (2019) Moshi Shibie yu Rengong Zhineng/Pattern Recognition and Artificial Intelligence, 32 (3), pp. 278-286. DOI: 10.16451/j.cnki.issn1003-6059.201903009, **@2019** Линк **1.000**

422. Hocaoğlu, M.F. Rule based target evaluation and fire doctrine (2019) Simulation Series, Volume 2019-July, 51st Summer Computer Simulation Conference, SCSC 2019, Held at the Summer Simulation Conference, SummerSim 2019; Berlin; Germany; 22 July 2019 through 24 July 2019; Code 153021, **@2019** Линк **1.000**

423. Çalı, S., Balaman, Ş.Y. A novel outranking based multi criteria group decision making methodology integrating ELECTRE and VIKOR under intuitionistic fuzzy environment (2019) Expert Systems with Applications, 119, pp. 36-50. DOI: 10.1016/j.eswa.2018.10.039, **@2019** Линк **1.000**

424. Ko, J.M., Ahn, S.S. Neutrosophic sets applied to mighty filters in BE-algebvas (2019) Journal of Computational Analysis and Applications, 27 (5), pp. 798-806, , **@2019** Линк **1.000**

425. Liu, C.-F., Luo, Y.-S. New aggregation operators of single-valued neutrosophic hesitant fuzzy set and their application in multi-attribute decision making (2019) Pattern Analysis and Applications, 22 (2), pp. 417-427. DOI: 10.1007/s10044-017-0635-6, **@2019** Линк **1.000**

426. Parimala, M., Karthika, M., Jafari, S., Smarandache, F., Udhayakumar, R. Neutrosophic Nano ideal topolgical structure (2019) Neutrosophic Sets and Systems, 24 (2019), pp. 70-76., **@2019** Линк **1.000**

427. Son, M.J., Park, J.H., Ko, K.H. Some hesitant fuzzy hamacher power-aggregation operators for multiple-attribute decision-making (2019) Mathematics, 7 (7), art. no. 594. DOI: 10.3390/math7070594, **@2019** Линк **1.000**

428. Akila, S., John Robinson, P. Multiple Attribute Group Decision Making Methods Using Numerical Methods of Intuitionistic Triangular Fuzzy Sets (2019) Journal of Physics: Conference Series, 1377 (1), art. no. 012022. DOI: 10.1088/1742-6596/1377/1/012022, **@2019** Линк **1.000**

429. Kokila, P., Nasira, G.M. Uncertainty handling using improvised intuitionistic fuzzy ANN based voice disorder detection (2019) International Journal of Recent Technology and Engineering, 8 (2), pp. 1225-1229. DOI: 10.35940/ijrte.A1424.078219, **@2019** Линк **1.000**

430. Liu, C.-H., Tzeng, G.-H., Lee, P.-Y. Combined CFPR and VIKOR Model for Enhancing the Competencies of Domestic Chain Hotel Groups (2019) International Journal of Information Technology and Decision Making, 18 (3), pp. 901-927. DOI: 10.1142/S0219622019500184, **@2019** Линк **1.000**

431. Park, C., Shah, N., Rehman, N., Ali, A., Ali, M.I., Shabir, M. Soft covering based rough graphs and corresponding decision making (2019) Open Mathematics, 17 (1), pp. 423-438. DOI: 10.1515/math-2019-0033, **@2019** Линк **1.000**

432. Kong, J., Hou, J., Jiang, M., Sun, J. A novel image segmentation method based on improved intuitionistic fuzzy C-Means clustering algorithm (2019) KSII Transactions on Internet and Information Systems, 13 (6), pp. 3121-3143. DOI: 10.3837/tiis.2019.06.020, **@2019** Линк **1.000**

433. Liu, D., Chen, X., Peng, D. Some cosine similarity measures and distance measures between q-rung orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (7), pp. 1572-1587. DOI: 10.1002/int.22108, **@2019** Линк **1.000**

434. Pathmavathi, V.R., Selvakumari, K. Solving medical diagnostic problem in intuitionistic fuzzy sets using new distance measure (2019) International Journal of Pharmaceutical Research, 11 (1), pp. 645-648., **@2019** Линк **1.000**

435. Nagoor Gani, A., & Mohamed, V. N. (2019). The Signature Method for Solving Intuitionistic Fuzzy Assignment Problems. Journal of Physical Sciences, Vol. 24, 2019, 21-30, ISSN: 2350-0352 (print)., **@2019** **1.000**

436. Çalı, S., Balaman, Ş.Y. Improved decisions for marketing, supply and purchasing: Mining big data through an integration of sentiment analysis and intuitionistic fuzzy multi criteria assessment (2019) Computers and Industrial Engineering, 129, pp. 315-332. DOI: 10.1016/j.cie.2019.01.051, **@2019** Линк **1.000**

437. Konwar, N., Debnath, P. Some results on coincidence points for contractions in intuitionistic fuzzy n-normed linear space (2019) Thai Journal of Mathematics, 17 (1), pp. 43-62., **@2019** Линк **1.000**

438. Liu, D., Liu, Y., Chen, X. Fermatean fuzzy linguistic set and its application in multicriteria decision making (2019) International Journal of Intelligent Systems, 34 (5), pp. 878-894. DOI: 10.1002/int.22079, **@2019** Линк **1.000**

439. Song, X., Ding, Y. Methods for technical innovation efficiency evaluation of high-tech industry with picture fuzzy set (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1649-1657. DOI: 10.3233/JIFS-179229, **@2019** Линк **1.000**

440. Kara, G. (2019). Aralık Değerli Neutrosophıc Esnek Graflar. PhD Thesis. ORDU ÜNİVERSİTESİ, FEN BİLİMLERİ ENSTİTÜSÜ., **@2019** **1.000**

441. Castillo, O. Framework for optimization of intuitionistic and type-2 fuzzy systems in control applications (2019) Studies in Fuzziness and Soft Computing, 372, pp. 79-86. DOI: 10.1007/978-3-030-02155-9_7, **@2019** Линк **1.000**

442. Fahmi, A., Amin, F., Abdullah, S., Ali, A. Approaches to Multi-Attribute Group Decision-Making Based on Trapezoidal Linguistic Uncertain Cubic Fuzzy TOPSIS Method (2019) New Mathematics and Natural Computation, 15 (2), pp. 261-282. DOI: 10.1002/int.22099, **@2019** Линк **1.000**

443. Konwar, N., Esi, A., Debnath, P. New Fixed Point Theorems via Contraction Mappings in Complete Intuitionistic Fuzzy Normed Linear Space (2019) New Mathematics and Natural Computation, 15 (1), pp. 65-83. DOI: 10.1142/S1793005719500042, **@2019** Линк **1.000**

444. Pękala, B. Uncertainty data in interval-valued fuzzy set theory: Properties, algorithms and applications (2019) Studies in Fuzziness and Soft Computing, 367, pp. 1-181., **@2019** Линк **1.000**

445. Song, Y., Fu, Q., Wang, Y.-F., Wang, X. Divergence-based cross entropy and uncertainty measures of Atanassov's intuitionistic fuzzy sets with their application in decision making (2019) Applied Soft Computing Journal, 84, art. no. 105703. DOI: 10.1016/j.asoc.2019.105703, **@2019** Линк **1.000**

446. Kouatli, I. Fuzziness Control of Fuzzimetric sets (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858828. DOI: 10.1109/FUZZ-IEEE.2019.8858828, **@2019** Линк **1.000**

447. Liu, D., Liu, Y., Wang, L. Distance measure for Fermatean fuzzy linguistic term sets based on linguistic scale function: An illustration of the TODIM and TOPSIS methods (2019) International Journal of Intelligent Systems, 34 (11), pp. 2807-2834. DOI: 10.1002/int.22162, **@2019** Линк **1.000**

448. Pekala, B., Bentkowska, U., Fernandez, J., Bustince, H. Equivalence measures for Atanassov intuitionistic fuzzy setting used to algorithm of image processing (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858888. DOI: 10.1109/FUZZ-IEEE.2019.8858888, **@2019** Линк **1.000**

449. Fahmi, A., Amin, F., Abdullah, S., Aslam, M., Ul Amin, N. Cubic Fuzzy multi-attribute group decision-making with an application to plant location selected based on a new extended Vikor method (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 583-596. DOI: 10.3233/JIFS-171049, **@2019** Линк **1.000**

450. Krídlo, O., Ojeda-Aciego, M. An adjoint pair for intuitionistic L-fuzzy values (2019) Studies in Computational Intelligence, 796, pp. 167-173. DOI: 10.1007/978-3-030-00485-9_19, **@2019** Линк **1.000**

451. Wang, H., Jin, M., Ren, P. Intuitionistic fuzzy social network position and role analysis (2019) Cluster Computing, 22, pp. 8099-8108. DOI: 10.1007/s10586-017-1633-6, **@2019** Линк **1.000**

452. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

453. Krishankumar, R., Ravichandran, K.S., Kar, S., Cavallaro, F., Zavadskas, E.K., Mardani, A. Scientific decision framework for evaluation of renewable energy sources under q-rung orthopair fuzzy set with partially known weight information (2019) Sustainability (Switzerland), 11 (15), art. no. 4202. DOI: 10.3390/su11154202, **@2019** Линк **1.000**

454. Liu, D., Peng, D., Liu, Z. The distance measures between q-rung orthopair hesitant fuzzy sets and their application in multiple criteria decision making (2019) International Journal of Intelligent Systems, 34 (9), pp. 2104-2121. DOI: 10.1002/int.22133, **@2019** Линк **1.000**

455. Song, Y., Wang, X., Quan, W., Huang, W. A new approach to construct similarity measure for intuitionistic fuzzy sets (2019) Soft Computing, 23 (6), pp. 1985-1998. DOI: 10.1007/s00500-017-2912-0, **@2019** Линк **1.000**

456. Zhang, H., Zhan, J., He, Y. Multi-granulation hesitant fuzzy rough sets and corresponding applications (2019) Soft Computing, 23 (24), pp. 13085-13103. DOI: 10.1007/s00500-019-03853-3, **@2019** Линк **1.000**

457. Fahmi, A., Amin, F., Khan, M., Smarandache, F. Group decision making based on triangular neutrosophic cubic fuzzy Einstein hybrid weighted averaging operators (2019) Symmetry, 11 (2), art. no. 180. DOI: 10.3390/sym11020180, **@2019** Линк **1.000**

458. Krishnakumar, A., Saraswathi, D. IFLCH: Intuitionistic fuzzy logic based cluster head selection in wireless sensor networks (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (9 Special Issue 2), pp. 78-83. DOI: 10.35940/ijitee.I1015.0789S219, **@2019** Линк **1.000**

459. Liu, D., Zhao, W., Zhang, Q., Zhao, J., Liu, L., Hu, H., Niu, D. Economic evaluation of power system dispatch with hesitant fuzzy uncertain linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1761-1768. DOI: 10.3233/JIFS-179239, **@2019** Линк **1.000**

460. Peng, D., Huang, Z., Luo, X., Wang, T. Renewable Energy Selection Method based on Picture Fuzzy Dynamic MABAC (2019) Research of Environmental Sciences, 32 (3), pp. 532-538. DOI: 10.13198/j.issn.1001-6929.2018.10.06, **@2019** Линк **1.000**

461. Sotirov, S., Vankova, D., Vasilev, V., Sotirova, E. Clustering of Intercriteria Analysis Data Using a Health-Related Quality of Life Data (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11529 LNAI, pp. 242-249. DOI: 10.1007/978-3-030-27629-4_23, **@2019** Линк **1.000**

462. Krohling, R.A., Pacheco, A.G.C., dos Santos, G.A. TODIM and TOPSIS with Z-numbers (2019) Frontiers of Information Technology and Electronic Engineering, 20 (2), pp. 283-291. DOI: 10.1631/FITEE.1700434, **@2019** Линк **1.000**

463. Peng, D., Wang, J., Liu, D., Liu, Z. The Similarity Measures for Linguistic q-Rung Orthopair Fuzzy Multi-Criteria Group Decision Making Using Projection Method (2019) IEEE Access, 7, art. no. 8924637, pp. 176732-176745. DOI: 10.1109/ACCESS.2019.2957916, **@2019** Линк **1.000**

464. Wang, W., Mendel, J.M. Interval-valued intuitionistic fuzzy aggregation methodology for decision making with a prioritization of criteria (2019) Iranian Journal of Fuzzy Systems, 16 (4), pp. 115-127. DOI: 10.22111/ijfs.2019.4786, **@2019** Линк **1.000**

465. Akram, M., Adeel, A., Alcantud, J.C.R. Hesitant fuzzy N-soft sets: A new model with applications in decision-making (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6113-6127. DOI: 10.3233/JIFS-181972, **@2019** Линк **1.000**

466. Kumar, A., Singh, S.B., Ram, M. Reliability appraisal for consecutive-k-out-of-n:F system of non-identical components with intuitionistic fuzzy set (2019) International Journal of Operational Research, 36 (3), pp. 362-374. DOI: 10.1504/IJOR.2019.103123, **@2019** Линк **1.000**

467. Liu, H., Wang, H., Yuan, Y., Zhang, C. Models for multiple attribute decision making with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1973-1980. DOI: 10.3233/JIFS-179259, **@2019** Линк **1.000**

468. Sotirova, E., Shannon, A., Kim, T., Krawczak, M., Melo-Pinto, P., Riečan, B. Intuitionistic fuzzy evaluations for the analysis of a student's knowledge in university e-learning courses (2019) Studies in Computational Intelligence, 757, pp. 95-100. DOI: 10.1007/978-3-319-78931-6_6, **@2019** Линк **1.000**

469. Zhang, H.-W., Xie, J.-W., Ge, J.-A., Yang, C.-X., Liu, B.-Z. Intuitionistic fuzzy set threat assessment based on improved TOPSIS and multiple times fusion (2019) Kongzhi yu Juece/Control and Decision, 34 (4), pp. 811-815. DOI: 10.13195/j.kzyjc.2017.1320, **@2019** Линк **1.000**

470. Castillo, O., Melin, P. An Approach for Optimization of Intuitionistic and Type-2 Fuzzy Systems in Pattern Recognition Applications (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858951. DOI: 10.1109/FUZZ-IEEE.2019.8858951, **@2019** Линк **1.000**

471. Faizi, S., Rashid, T., Xu, Z., Zafar, S. Distance measures for hesitant intuitionistic fuzzy linguistic term sets based on a risk factor parameter (2019) International Journal of Computers and Applications, 41 (6), pp. 418-435. DOI: 10.1080/1206212X.2018.1465653, **@2019** Линк **1.000**

472. Kumar, D., Agrawal, R.K., Singh Kirar, J. Intuitionistic Fuzzy Clustering Method with Spatial Information for MRI Image Segmentation (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858865. DOI: 10.1109/FUZZ-IEEE.2019.8858865, **@2019** Линк **1.000**

473. Liu, J., Fu, X., Xu, F., Li, Y. Partner selection for state-owned power grid enterprises in China based on an extended TODIM method: A case study in Inner Mongolia (2019) Intelligent Decision Technologies, 12 (4), pp. 411-422. DOI: 10.3233/IDT-180345, **@2019** Линк **1.000**

474. Peng, H.-G., Wang, X.-K., Wang, T.-L., Wang, J.-Q. Multi-criteria game model based on the pairwise comparisons of strategies with Z-numbers (2019) Applied Soft Computing Journal, 74, pp. 451-465. DOI: 10.1016/j.asoc.2018.10.026, **@2019** Линк **1.000**

475. Srivastava, A. Medical diagnosis using intuitionistic fuzzy sets (2019) AIP Conference Proceedings, 2061, art. no. 020029. DOI: 10.1063/1.5086651, **@2019** Линк **1.000**

476. Akram, M., Ali, G., Alcantud, J.C.R. New decision-making hybrid model: intuitionistic fuzzy N-soft rough sets (2019) Soft Computing, 23 (20), pp. 9853-9868. DOI: 10.1007/s00500-019-03903-w, **@2019** Линк **1.000**

477. Cavallaro, F., Zavadskas, E.K., Streimikiene, D., Mardani, A. Assessment of concentrated solar power (CSP) technologies based on a modified intuitionistic fuzzy topsis and trigonometric entropy weights (2019) Technological Forecasting and Social Change, 140, pp. 258-270. DOI: 10.1016/j.techfore.2018.12.009, **@2019** Линк **1.000**

478. Fan, C., Ye, J., Feng, S., Fan, E., Hu, K. Multi-criteria decision-making method using heronian mean operators under a bipolar neutrosophic environment (2019) Mathematics, 7 (1), art. no. 97. DOI: 10.3390/math7010097, **@2019** Линк **1.000**

479. Kumar, D., Agrawal, R.K., Verma, H. Kernel intuitionistic fuzzy entropy clustering for MRI image segmentation (2019) Soft Computing. DOI: 10.1007/s00500-019-04169-y, **@2019** Линк **1.000**

480. Peng, H.-G., Zhang, H.-Y., Wang, J.-Q., Li, L. An uncertain Z-number multicriteria group decision-making method with cloud models (2019) Information Sciences, 501, pp. 136-154. DOI: 10.1016/j.ins.2019.05.090, **@2019** Линк **1.000**

481. Stanujkic, D., Karabasevic, D., Zavadskas, E.K., Smarandache, F., Brauers, W.K.M. A bipolar fuzzy extension of the MULTIMOORA method (2019) Informatica (Netherlands), 30 (1), pp. 135-152. DOI: 10.15388/Informatica.2019.201, **@2019** Линк **1.000**

482. Fan, J., Jia, X., Wu, M. Green supplier selection based on dombi prioritized bonferroni mean operator with single-valued triangular neutrosophic sets (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 1091-1101. DOI: 10.2991/ijcis.d.190923.001, **@2019** Линк **1.000**

483. Kumar, D., Verma, H., Mehra, A., Agrawal, R.K. A modified intuitionistic fuzzy c-means clustering approach to segment human brain MRI image (2019) Multimedia Tools and Applications, 78 (10), pp. 12663-12687. DOI: 10.1007/s11042-018-5954-0, **@2019** Линк **1.000**

484. Liu, J., Li, H., Huang, B., Zhou, X., Zhang, L. Similarity–divergence intuitionistic fuzzy decision using particle swarm optimization (2019) Applied Soft Computing Journal, 81, art. no. 105479. DOI: 10.1016/j.asoc.2019.05.006, **@2019** Линк **1.000**

485. Peng, J.-G., Xia, G. A systematic fuzzy multi-criteria group decision-making approach for alternatives evaluation (2019) Journal of the Operational Research Society, 70 (9), pp. 1490-1501. DOI: 10.1080/01605682.2018.1495995, **@2019** Линк **1.000**

486. Stanujkic, D., Zavadskas, E.K., Karabasevic, D., Milanovic, D., Maksimovic, M. An approach to solving complex decision-making problems based on IVIFNs: A case of comminution circuit design selection (2019) Minerals Engineering, 138, pp. 70-78. DOI: 10.1016/j.mineng.2019.04.036, **@2019** Линк **1.000**

487. Fan, J., Lan, J., Zhang, J., Wang, Z., Wu, M. A novel cross-efficiency evaluation method under hesitant fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 371-383. DOI: 10.3233/JIFS-181477, **@2019** Линк **1.000**

488. Kumar, M. Evaluation of the intuitionistic fuzzy importance of attributes based on the correlation coefficient under weakest triangular norm and application to the hotel services (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3211-3223. DOI: 10.3233/JIFS-18485, **@2019** Линк **1.000**

489. Liu, J., Song, J., Xu, Q., Tao, Z., Chen, H. Group decision making based on DEA cross-efficiency with intuitionistic fuzzy preference relations (2019) Fuzzy Optimization and Decision Making, 18 (3), pp. 345-370. DOI: 10.1007/s10700-018-9297-0, **@2019** Линк **1.000**

490. Peng, J.-J., Tian, C., Zhang, Z.-Q., Song, H.-Y., Wang, J.-Q. Single-valued neutrosophic power Shapley Choquet average operators and their applications to multi-criteria decision-making (2019) Mathematics, 7 (11), art. no. 1081. DOI: 10.3390/math7111081, **@2019** Линк **1.000**

491. Su, L., He, H., Lu, H. Multi-criteria decision making method with interval neutrosophic setting based on minimum and maximum operators (2019) International Journal of Circuits, Systems and Signal Processing, 13, pp. 177-182., **@2019** Линк **1.000**

492. Wang, W., Mendel, J.M. Intuitionistic Fuzzy Hybrid Weighted Arithmetic Mean and Its Application in Decision Making (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (3), pp. 353-373. DOI: 10.1142/S0218488519500168, **@2019** Линк **1.000**

493. Zhang, J., Xu, C., Song, Z., Huang, Y., Wu, Y. Decision framework for ocean thermal energy plant site selection from a sustainability perspective: The case of China (2019) Journal of Cleaner Production, 225, pp. 771-784. DOI: 10.1016/j.jclepro.2019.04.032, **@2019** Линк **1.000**

494. Akram, M., Arshad, M. Ranking of trapezoidal bipolar fuzzy information system based on total ordering (2019) Applied Mathematics E - Notes, 19, pp. 292-309., **@2019** Линк **1.000**

495. Fan, J., Liu, X., Wu, M., Wang, Z. Green supplier selection with undesirable outputs DEA under Pythagorean fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2443-2452. DOI: 10.3233/JIFS-182747, **@2019** Линк **1.000**

496. Kumar, M. Intuitionistic fuzzy measures of correlation coefficient of intuitionistic fuzzy numbers under weakest triangular norm (2019) International Journal of Fuzzy System Applications, 8 (1), pp. 48-64. DOI: 10.4018/IJFSA.2019010103, **@2019** Линк **1.000**

497. Zhang, L. Approaches to Multiple Attribute Group Decision Making Under Intuitionistic Fuzzy Settings: Application of Dempster–Shafer Theory of Evidence (2019) Arabian Journal for Science and Engineering, 44 (4), pp. 3719-3732. DOI: 10.1007/s13369-018-3657-5, **@2019** Линк **1.000**

498. Chakraborty, A., Broumi, S., Singh, P.K. Some properties of pentagonal neutrosophic numbers and its applications in transportation problem environment (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 200-215., **@2019** Линк **1.000**

499. Fan, J.-P., Yan, Y., Wu, M.-Q. Triangular Pythagorean fuzzy set and its application to multicriteria decision making (2019) Kongzhi yu Juece/Control and Decision, 34 (8), pp. 1601-1608. DOI: 10.13195/j.kzyjc.2017.1779, **@2019** Линк **1.000**

500. Kumar, R., Edalatpanah, S.A., Jha, S., Broumi, S., Singh, R., Dey, A. A multi objective programming approach to solve integer valued neutrosophic shortest path problems (2019) Neutrosophic Sets and Systems, 24, pp. 134-149., **@2019** Линк **1.000**

501. Liu, J., Wang, M., Xu, P., Zeng, S., Liu, M. Intuitionistic linguistic multi-attribute decision making algorithm based on integrated distance measure (2019) Economic Research-Ekonomska Istrazivanja, 32 (1), pp. 3667-3683. DOI: 10.1080/1331677X.2019.1646146, **@2019** Линк **1.000**

502. Peng, X. Algorithm for pythagorean fuzzy multi-criteria decision making based on WDBA with new score function (2019) Fundamenta Informaticae, 165 (2), pp. 99-137. DOI: 10.3233/FI-2019-1778, **@2019** Линк **1.000**

503. Su, L., Li, H., Cao, Y., Lv, L. Project delivery system decision making using pythagorean fuzzy TOPSIS (2019) Engineering Economics, 30 (4), pp. 461-471. DOI: 10.5755/j01.ee.30.4.22041, **@2019** Линк **1.000**

504. Zhang, L., He, Y. Extensions of Intuitionistic Fuzzy Geometric Interaction Operators and Their Application to Cognitive Microcredit Origination (2019) Cognitive Computation, 11 (5), pp. 748-760. DOI: 10.1007/s12559-019-09659-7, **@2019** Линк **1.000**

505. Akram, M., Dudek, W.A., Dar, J.M. Pythagorean Dombi fuzzy aggregation operators with application in multicriteria decision-making (2019) International Journal of Intelligent Systems, 34 (11), pp. 3000-3019. DOI: 10.1002/int.22183, **@2019** Линк **1.000**

506. Fan, X., Li, C., Wang, Y. Strict intuitionistic fuzzy entropy and application in network vulnerability evaluation (2019) Soft Computing, 23 (18), pp. 8741-8752. DOI: 10.1007/s00500-018-3474-5, **@2019** Линк **1.000**

507. Kumar, R., Edalatpanah, S.A., Jha, S., Singh, R. A novel approach to solve gaussian valued neutrosophic shortest path problems (2019) International Journal of Engineering and Advanced Technology, 8 (3), pp. 347-353., **@2019** Линк **1.000**

508. Liu, J., Zhou, X., Huang, B., Li, H., Ju, H. Combining similarity and divergence measures for intuitionistic fuzzy information clustering (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3195-3209. DOI: 10.3233/JIFS-18427, **@2019** Линк **1.000**

509. Peng, X. Neutrosophic Reducible Weighted Maclaurin Symmetric Mean for Undergraduate Teaching Audit and Evaluation (2019) IEEE Access, 7, art. no. 8630907, pp. 18634-18648. DOI: 10.1109/ACCESS.2019.2896701, **@2019** Линк **1.000**

510. Wang, X., Cai, J., Xiao, J. A novel decision-making framework for sustainable supplier selection considering interaction among criteria with heterogeneous information (2019) Sustainability (Switzerland), 11 (10), art. no. 2820. DOI: 10.3390/su11102820, **@2019** Линк **1.000**

511. Zhang, L., Wang, J., Zheng, D., Che, F., Shi, C., Mao, H. Equipment material supplier selection decision-making based on intuitionistic fuzzy entropy and VIKOR (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (7), pp. 1568-1575. DOI: 10.3969/j.issn.1001-506X.2019.07.18, **@2019** Линк **1.000**

512. Fahmi, A., Aslam, M., Abdullah, S. Analysis of migraine in mutlicellular organism based on trapezoidal neutrosophic cubic hesitant fuzzy TOPSIS method (2019) International Journal of Biomathematics, 12 (8), art. no. 1950084. DOI: 10.1142/S1793524519500840, **@2019** Линк **1.000**

513. Fares, B., Baccour, L., Alimi, A.M. Distance Measures between Interval Valued Intuitionistic Fuzzy Sets and Application in Multi-Criteria Decision Making (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858876. DOI: 10.1109/FUZZ-IEEE.2019.8858876, **@2019** Линк **1.000**

514. Peng, X. New multiparametric similarity measure and distance measure for interval neutrosophic set with IoT industry evaluation (2019) IEEE Access, 7, art. no. 8653833, pp. 28258-28280. DOI: 10.1109/ACCESS.2019.2902148, **@2019** Линк **1.000**

515. Wang, H., Ju, Y., Liu, P. Multi-attribute group decision-making methods based on q-rung orthopair fuzzy linguistic sets (2019) International Journal of Intelligent Systems, 34 (6), pp. 1129-1157. DOI: 10.1002/int.22089, **@2019** Линк **1.000**

516. Wang, X., Geng, Y., Yao, P., Yang, M. Multiple attribute group decision making approach based on extended VIKOR and linguistic neutrosophic Set (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 149-160. DOI: 10.3233/JIFS-181066, **@2019** Линк **1.000**

517. De, G., Tan, Z., Li, M., Huang, L., Wang, Q., Li, H. A credit risk evaluation based on intuitionistic fuzzy set theory for the sustainable development of electricity retailing companies in China (2019) Energy Science and Engineering, 7 (6), pp. 2825-2841. DOI: 10.1002/ese3.464, **@2019** Линк **1.000**

518. Akram, M., Gulzar, H., Shum, K.P. Certain notions of single-valued neutrosophic K-algebras (2019) Italian Journal of Pure and Applied Mathematics, (42), pp. 271-289., **@2019** Линк **1.000**

519. Farhadinia, B., Herrera-Viedma, E. Sorting of decision-making methods based on their outcomes using dominance-vector hesitant fuzzy-based distance (2019) Soft Computing, 23 (4), pp. 1109-1121. DOI: 10.1007/s00500-018-3143-8, **@2019** Линк **1.000**

520. Liu, J., Zhou, X., Li, H., Huang, B., Gu, P. An intuitionistic fuzzy three-way decision method based on intuitionistic fuzzy similarity degrees (2019) Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice, 39 (6), pp. 1550-1564. DOI: 10.1109/FUZZ-IEEE.2019.8858951, **@2019** Линк **1.000**

521. Su, L., Wang, T., Wang, L., Li, H., Cao, Y. Project procurement method selection using a multi-criteria decision-making method with interval neutrosophic sets (2019) Information (Switzerland), 10 (6), art. no. 201. DOI: 10.3390/info10060201, **@2019** Линк **1.000**

522. Yager, R.R. Extending Set Measures to Pythagorean Fuzzy Sets (2019) International Journal of Fuzzy Systems, 21 (2), pp. 343-354. DOI: 10.1007/s40815-018-0580-6, **@2019** Линк **1.000**

523. Fei, L., Feng, Y., Liu, L., Mao, W. On intuitionistic fuzzy decision-making using soft likelihood functions (2019) International Journal of Intelligent Systems, 34 (9), pp. 2225-2242. DOI: 10.1002/int.22141, **@2019** Линк **1.000**

524. Liu, L., Cao, W., Shi, B., Tang, M. Large-scale green supplier selection approach under a q-rung interval-valued orthopair fuzzy environment (2019) Processes, 7 (9), art. no. 573. DOI: 10.3390/pr7090573, **@2019** Линк **1.000**

525. Peng, X. New operations for interval-valued Pythagorean fuzzy set (2019) Scientia Iranica, 26 (2C), pp. 1049-1076. DOI: 10.24200/sci.2018.5142.1119, **@2019** Линк **1.000**

526. Su, Z., Xu, Z., Zhao, H., Hao, Z., Chen, B. Entropy Measures for Probabilistic Hesitant Fuzzy Information (2019) IEEE Access, 7, art. no. 8713982, pp. 65714-65727. DOI: 10.1109/ACCESS.2019.2916564, **@2019** Линк **1.000**

527. Akram, M., Habib, A. q-rung picture fuzzy graphs: a creative view on regularity with applications (2019) Journal of Applied Mathematics and Computing, 61 (1-2), pp. 235-280. DOI: 10.1007/s12190-019-01249-y, **@2019** Линк **1.000**

528. Fei, L., Wang, H., Chen, L., Deng, Y. A new vector valued similarity measure for intuitionistic fuzzy sets based on OWA operators (2019) Iranian Journal of Fuzzy Systems, 16 (3), pp. 113-126. DOI: 10.22111/ijfs.2019.4649, **@2019** Линк **1.000**

529. Liu, M., Zhao, H., Xu, Z., Ma, R. Simplified interval-valued intuitionistic multiplicative numbers in uncertain group decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3879-3895. DOI: 10.3233/JIFS-190127, **@2019** Линк **1.000**

530. Wang, X., Xu, Z., Gou, X. Nested probabilistic-numerical linguistic term sets in two-stage multi-attribute group decision making (2019) Applied Intelligence, 49 (7), pp. 2582-2602. DOI: 10.1007/s10489-018-1392-y, **@2019** Линк **1.000**

531. Zhang, L., Wang, T., Li, H., Huang, B., Zhou, X. Agent evaluation based on multi-source heterogeneous information table using TOPSIS (2019) Advanced Engineering Informatics, 42, art. no. 100971. DOI: 10.1016/j.aei.2019.100971, **@2019** Линк **1.000**

532. Feng, F., Fujita, H., Ali, M.I., Yager, R.R., Liu, X. Another View on Generalized Intuitionistic Fuzzy Soft Sets and Related Multiattribute Decision Making Methods (2019) IEEE Transactions on Fuzzy Systems, 27 (3), art. no. 8423073, pp. 474-488. DOI: 10.1109/TFUZZ.2018.2860967, **@2019** Линк **1.000**

533. Liu, N., He, Y. The ordering of making microcredit loans to farmers based on the IFGIBMs (2019) Soft Computing, 23 (17), pp. 7741-7754. DOI: 10.1007/s00500-018-3474-5, **@2019** Линк **1.000**

534. Peng, X. Some novel decision making algorithms for intuitionistic fuzzy soft set (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1327-1341. DOI: 10.3233/JIFS-182768, **@2019** Линк **1.000**

535. Su, Z., Xu, Z., Zhao, H., Liu, S. Distribution-based approaches to deriving weights from dual hesitant fuzzy information (2019) Symmetry, 11 (1), art. no. 85. DOI: 10.3390/sym11010085, **@2019** Линк **1.000**

536. Wang, Y., Yang, H., Qin, K. The consistency between cross-entropy and distance measures in fuzzy sets (2019) Symmetry, 11 (3), art. no. 386. DOI: 10.3390/sym11030386, **@2019** Линк **1.000**

537. Yahya Mohamed, S., Mohamed Ali, A. Degree of a vertex in max-product of intuitionistic fuzzy graph (2019) International Journal of Recent Technology and Engineering, 8 (4), pp. 2902-2905. DOI: 10.35940/ijrte.C6411.118419, **@2019** Линк **1.000**

538. Zhang, L., Zhan, J., Xu, Z., Alcantud, J.C.R. Covering-based general multigranulation intuitionistic fuzzy rough sets and corresponding applications to multi-attribute group decision-making (2019) Information Sciences, 494, pp. 114-140. DOI: 10.1016/j.ins.2019.04.054, **@2019** Линк **1.000**

539. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

540. Akram, M., Habib, A., Koam, A.N.A. A novel description on edge-regular q-rung picture fuzzy graphs with application (2019) Symmetry, 11 (4), art. no. 489. DOI: 10.3390/sym11040489, **@2019** Линк **1.000**

541. Chang, J., Li, H., Sun, B. Matching Knowledge Suppliers and Demanders on a Digital Platform: A Novel Method (2019) IEEE Access, 7, art. no. 8628950, pp. 21331-21342. DOI: 10.1109/ACCESS.2019.2895871, **@2019** Линк **1.000**

542. Feng, F., Liang, M., Fujita, H., Yager, R.R., Liu, X. Lexicographic orders of intuitionistic fuzzy values and their relationships (2019) Mathematics, 7 (2), art. no. 166. DOI: 10.3390/math7020166, **@2019** Линк **1.000**

543. Peng, X., Dai, J. Research on the assessment of classroom teaching quality with q-rung orthopair fuzzy information based on multiparametric similarity measure and combinative distance-based assessment (2019) International Journal of Intelligent Systems, 34 (7), pp. 1588-1630. DOI: 10.1016/j.asoc.2019.03.034, **@2019** Линк **1.000**

544. Wang, Y., Yu, H., Shi, F. Research on the security of information system authentication scheme based on the fuzzy number intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1629-1637. DOI: 10.3233/JIFS-179227, **@2019** Линк **1.000**

545. Zhang, N., Yang, Y., Zheng, Y., Su, J. Module partition of complex mechanical products based on weighted complex networks (2019) Journal of Intelligent Manufacturing, 30 (4), pp. 1973-1998. DOI: 10.1007/s10845-017-1367-6, **@2019** Линк **1.000**

546. Raj, A. V., & SathiyaPriya, G. INTUITIONISTIC BELL SHAPE FUZZY NUMBER. International Journal of Applied Engineering Research, Volume 14, Number 3, 2019 (Special Issue), pp. 79-82, ISSN 0973-4562, **@2019** **1.000**

547. Ferdowsi, F., Maleki, H.R., Niroomand, S. Refueling problem of alternative fuel vehicles under intuitionistic fuzzy refueling waiting times: A fuzzy approach (2019) Iranian Journal of Fuzzy Systems, 16 (3), pp. 47-62. DOI: 10.22111/ijfs.2019.4644, **@2019** Линк **1.000**

548. Liu, P., Cheng, S. An Extension of ARAS Methodology for Multi-criteria Group Decision-Making Problems within Probability Multi-valued Neutrosophic Sets (2019) International Journal of Fuzzy Systems, 21 (8), pp. 2472-2489. DOI: 10.1007/s40815-019-00737-4, **@2019** Линк **1.000**

549. Peng, X., Krishankumar, R., Ravichandran, K.S. Generalized orthopair fuzzy weighted distance-based approximation (WDBA) algorithm in emergency decision-making (2019) International Journal of Intelligent Systems, 34 (10), pp. 2364-2402. DOI: 10.1002/int.22140, **@2019** Линк **1.000**

550. Sumathi, R., Sathappan, K.E. On intuitionistic L-fuzzy bi-ideals of semigroups (2019) Journal of Discrete Mathematical Sciences and Cryptography, 22 (5), pp. 801-807. DOI: 10.1080/09720529.2019.1685233, **@2019** Линк **1.000**

551. Yahya Mohamed, S., Mohamed Ali, A. Regularity conditions in max-product of intuitionistic fuzzy graph (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 636-639., **@2019** Линк **1.000**

552. Raja Noshad Jamil. Aggregation operators based on some extension of fuzzy sets. PhD Thesis, defended in 2019, in University of Management and Technology, Lahore, Pakistan, **@2019** **1.000**

553. Yanase, J., Triantaphyllou, E. A systematic survey of computer-aided diagnosis in medicine: Past and present developments (2019) Expert Systems with Applications, 138, art. no. 112821. DOI: 10.1016/j.eswa.2019.112821, **@2019** Линк **1.000**

554. Fulzele, V., Shankar, R., Choudhary, D. A model for the selection of transportation modes in the context of sustainable freight transportation (2019) Industrial Management and Data Systems, 119 (8), pp. 1764-1784. DOI: 10.1108/IMDS-03-2019-0169, **@2019** Линк **1.000**

555. Liu, P., Cheng, S., Zhang, Y. An Extended Multi-criteria Group Decision-Making PROMETHEE Method Based on Probability Multi-valued Neutrosophic Sets (2019) International Journal of Fuzzy Systems, 21 (2), pp. 388-406. DOI: 10.1007/s40815-018-0572-6, , **@2019** Линк **1.000**

556. Sun, L., Liang, Y.-Q., Fan, J.-C. A minimum spanning tree algorithm based on fuzzy weighted distance (2019) Advances in Intelligent Systems and Computing, 891, pp. 81-89. DOI: 10.1007/978-3-030-03766-6_9, **@2019** Линк **1.000**

557. Akram, M., Zafar, F. Rough fuzzy digraphs with application (2019) Journal of Applied Mathematics and Computing, 59 (1-2), pp. 91-127. DOI: 10.1007/s12190-018-1171-2, **@2019** Линк **1.000**

558. Gai, L., Ji, J. An integrated method to solve the healthcare facility layout problem under area constraints (2019) Journal of Combinatorial Optimization, 37 (1), pp. 95-113. DOI: 10.1007/s10878-017-0212-3, **@2019** Линк **1.000**

559. Liu, P., Gao, H. Some intuitionistic fuzzy power Bonferroni mean operators in the framework of Dempster–Shafer theory and their application to multicriteria decision making (2019) Applied Soft Computing Journal, 85, art. no. 105790. DOI: 10.1016/j.asoc.2019.105790, **@2019** Линк **1.000**

560. Sun, R., Hu, J., Chen, X. Novel single-valued neutrosophic decision-making approaches based on prospect theory and their applications in physician selection (2019) Soft Computing, 23 (1), pp. 211-225. DOI: 10.1007/s00500-017-2949-0, **@2019** Линк **1.000**

561. Wei, G. Model for multiple attribute decision making based on picture 2-tuple linguistic power aggregation operators (2019) International Journal of Decision Support System Technology, 11 (1), pp. 35-65. DOI: 10.4018/IJDSST.2019010103, **@2019** Линк **1.000**

562. Zhang, N., Yao, Z., Zhou, Y., Wei, G. Some new dual hesitant fuzzy linguistic operators based on Archimedean t-norm and t-conorm (2019) Neural Computing and Applications, 31 (11), pp. 7017-7040. DOI: 10.1007/s00521-018-3534-x, **@2019** Линк **1.000**

563. Prema, S. On γ Generalized Closed Sets in Intuitionistic Fuzzy Topological Spaces. PhD Thesis, defended in 2019, in Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, India, **@2019** **1.000**

564. Al Ghour, S., Bin-Saadon, A. On some generated soft topological spaces and soft homogeneity (2019) Heliyon, 5 (7), art. no. e02061. DOI: 10.1016/j.heliyon.2019.e02061, **@2019** Линк **1.000**

565. Liu, P., Hendiani, S., Bagherpour, M., Ghannadpour, S.F., Mahmoudi, A. Utility-Numbers Theory (2019) IEEE Access, 7, art. no. 8695799, pp. 56994-57008. DOI: 10.1109/ACCESS.2019.2912922, **@2019** Линк **1.000**

566. Sunny, T., Jose, M., Sr. Boxdot and star products on interval - Valued intuitionistic fuzzy graphs (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (7), pp. 1238-1242., **@2019** Линк **1.000**

567. Zhang, Q., Zhao, F., Yang, J. The Uncertainty Analysis of Vague Sets in Rough Approximation Spaces (2019) IEEE Access, 7, art. no. 8566139, pp. 383-395., **@2019** Линк **1.000**

568. Chang, J.-P., Chen, Z.-S., Xiong, S.-H., Zhang, J., Chin, K.-S. Intuitionistic Fuzzy Multiple Criteria Group Decision Making: A Consolidated Model with Application to Emergency Plan Selection (2019) IEEE Access, 7, art. no. 6287639, pp. 41958-41980. DOI: 10.1109/ACCESS.2019.2906879, **@2019** Линк **1.000**

569. Gan, Y., Liu, C., Li, H., Ma, S. Research status and key issues of optical image camouflage effectiveness evaluation (2019) Journal of Applied Optics, 40 (6), pp. 1050-1058. DOI: 10.5768/JAO201940.0602002, **@2019** Линк **1.000**

570. Liu, P., Khan, Q., Mahmood, T. Application of interval neutrosophic power hamy mean operators in MAGDM (2019) Informatica (Netherlands), 30 (2), pp. 293-325. DOI: 10.15388/Informatica.2019.207, **@2019** Линк **1.000**

571. Peng, X., Li, W. Algorithms for interval-valued pythagorean fuzzy sets in emergency decision making based on multiparametric similarity measures and WDBA (2019) IEEE Access, 7, art. no. 8600729, pp. 7419-7441. DOI: 10.1109/ACCESS.2018.2890097, **@2019** Линк **1.000**

572. Zhang, R., Yin, L., Jia, J., Yin, Y. Application of ATS-GWIFBM Operator Based on Improved Time Entropy in Green Building Projects (2019) Advances in Civil Engineering, 2019, art. no. 3519195. DOI: 10.1155/2019/3519195, **@2019** Линк **1.000**

573. Nivedida V. K., Palanivelrajan, M. Intuitionistic Fuzzy Topological BH-Algebras, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 123–135. DOI: https://doi.org/10.7546/nifs.2019.25.2.123-135, **@2019** **1.000**

574. Chang, T.-Q., Kong, D.-P., Dai, W.-J., Wang, Q.-D., Sun, H.-Z. Threat assessment method based on the information fusion of target operation intention (2019) Kongzhi yu Juece/Control and Decision, 34 (3), pp. 591-601. DOI: 10.13195/j.kzyjc.2017.1177, **@2019** Линк **1.000**

575. Gao, H., Ju, Y., Zhang, W., Ju, D. Multi-Attribute Decision-Making Method Based on Interval-Valued q -Rung Orthopair Fuzzy Archimedean Muirhead Mean Operators (2019) IEEE Access, 7, art. no. 8723046, pp. 74300-74315. DOI: 10.1109/ACCESS.2019.2918779, **@2019** Линк **1.000**

576. Liu, P., Khan, Q., Mahmood, T. Multiple-attribute decision making based on single-valued neutrosophic Schweizer-Sklar prioritized aggregation operator (2019) Cognitive Systems Research, 57, pp. 175-196. DOI: 10.1016/j.cogsys.2018.10.005, **@2019** Линк **1.000**

577. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

578. Yalçın, Eyüp, and Mahit GÜNEŞ. "GPU Accelerated Intuitionistic Fuzzy and Otsu Algorithms for Foreign Leaf Detection in Cotton." Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi 22 (2019): 95-108., **@2019** **1.000**

579. Al Razzaq, A.S.A., Al Swidi, L.A.A.H. Soft generalized vague sets: An application in medical diagnosis (2019) Indian Journal of Public Health Research and Development, 10 (2), pp. 901-907. DOI: 10.5958/0976-5506.2019.00410.8, **@2019** Линк **1.000**

580. Gao, H., Lu, M., Wei, Y. Dual hesitant bipolar fuzzy hamacher aggregation operators and their applications to multiple attribute decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5755-5766. DOI: 10.3233/JIFS-18266, **@2019** Линк **1.000**

581. Liu, P., Khan, Q., Mahmood, T. Some single-valued neutrosophic power muirhead mean operators and their application to group decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2515-2537. DOI: 10.3233/JIFS-182774, **@2019** Линк **1.000**

582. Peng, X., Liu, L. Information measures for q-rung orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (8), pp. 1795-1834. DOI: 10.1002/int.22115, **@2019** Линк **1.000**

583. Wei, G., Wang, J., Wei, C., Wei, Y., Zhang, Y. Dual Hesitant Pythagorean Fuzzy Hamy Mean Operators in Multiple Attribute Decision Making (2019) IEEE Access, 7, art. no. 8746258, pp. 86697-86716. DOI: 10.1109/ACCESS.2019.2924974, **@2019** Линк **1.000**

584. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

585. Gao, H., Zhang, H., Liu, P. Multi-attribute decision making based on intuitionistic fuzzy power Maclaurin symmetric mean operators in the framework of Dempster-Shafer Theory (2019) Symmetry, 11 (6), art. no. 807. DOI: 10.3390/sym11060807, **@2019** Линк **1.000**

586. Liu, P., Khan, Q., Mahmood, T., Hassan, N. T-spherical fuzzy power muirhead mean operator based on novel operational laws and their application in multi-attribute group decision making (2019) IEEE Access, 7, art. no. 8631030, pp. 22613-22632. DOI: 10.1109/ACCESS.2019.2896107, **@2019** Линк **1.000**

587. Peng, X., Selvachandran, G. Pythagorean fuzzy set: state of the art and future directions (2019) Artificial Intelligence Review, 52 (3), pp. 1873-1927. DOI: 10.1007/s10462-017-9596-9, **@2019** Линк **1.000**

588. Susanto, H.P., Sutarti, T., Hafidah, A.S. Generating Fuzzy Interval Data and Its Application to Find the Relation between Math Anxiety with Self Efficacy Using Correlations Analysis (2019) Journal of Physics: Conference Series, 1254 (1), art. no. 012084. DOI: 10.1088/1742-6596/1254/1/012084, **@2019** Линк **1.000**

589. Wang, J., Gao, H., Lu, M. Approaches to strategic supplier selection under interval neutrosophic environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1707-1730. DOI: 10.3233/JIFS-179235, **@2019** Линк **1.000**

590. Zhang, S., Gao, H., Wei, G., Wei, Y., Wei, C. Evaluation based on distance from average solution method for multiple criteria group decision making under picture 2-tuple linguistic environment (2019) Mathematics, 7 (3), art. no. 243. DOI: 10.3390/math7030243, **@2019** Линк **1.000**

591. Jeyaraman, M., Poovaragavan, D. Common fixed point theorems for weakly commuting of type (J) in generalized intuitionistic fuzzy metric spaces, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 26–41. DOI: 10.7546/nifs.2019.25.3.26-41, **@2019** **1.000**

592. Chatterjee, R., Majumdar, P., Samanta, S.K. Similarity measures in neutrosophic sets-II (2019) Studies in Fuzziness and Soft Computing, 369, pp. 295-325. DOI: 10.1007/978-3-030-00045-5_12, **@2019** Линк **1.000**

593. Gao, J.-W., Guo, F.-J. Intuitionistic fuzzy stochastic multi-criteria decision-making method based on modified prospect theory (2019) Kongzhi yu Juece/Control and Decision, 34 (2), pp. 317-324. DOI: 10.13195/j.kzyjc.2018.0283, **@2019** Линк **1.000**

594. Al Tahan, M., Davvaz, B. A New Relationship Between Intuitionistic Fuzzy Sets and Genetics (2019) Journal of Classification, 36 (3), pp. 494-512. DOI: 10.1007/s00357-018-9276-8, **@2019** Линк **1.000**

595. Liu, P., Li, Y. Multi-attribute decision making method based on generalized maclaurin symmetric mean aggregation operators for probabilistic linguistic information (2019) Computers and Industrial Engineering, 131, pp. 282-294. DOI: 10.1016/j.cie.2019.04.004, **@2019** Линк **1.000**

596. Zhang, S., Wei, G., Gao, H., Wei, C., Wei, Y. EDAS method for multiple criteria group decision making with picture fuzzy information and its application to green suppliers selections (2019) Technological and Economic Development of Economy, 25 (6), pp. 1123-1138. DOI: 10.3846/tede.2019.10714, **@2019** Линк **1.000**

597. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

598. Gao, Y., Li, D.-S. A consensus model for heterogeneous multi-attribute group decision making with several attribute sets (2019) Expert Systems with Applications, 125, pp. 69-80. DOI: 10.1016/j.mineng.2019.04.036, **@2019** Линк **1.000**

599. Liu, P., Li, Y., Teng, F. Bidirectional Projection Method for Probabilistic Linguistic Multi-criteria Group Decision-Making Based on Power Average Operator (2019) International Journal of Fuzzy Systems, 21 (8), pp. 2340-2353. DOI: 10.1007/s40815-019-00705-y, **@2019** Линк **1.000**

600. Peng, X., Smarandache, F. Novel neutrosophic Dombi Bonferroni mean operators with mobile cloud computing industry evaluation (2019) Expert Systems, 36 (4), art. no. e12411. DOI: 10.1111/exsy.12411, **@2019** Линк **1.000**

601. Tabassum, R., Azam, A., Shagari, M.S. Existence results of delay and fractional differential equations via fuzzy weakly contraction mapping principle (2019) Applied General Topology, 20 (2), pp. 449-469. DOI: 10.4995/agt.2019.11683, **@2019** Линк **1.000**

602. Wei, G., Wang, R., Wang, J., Wei, C., Zhang, Y. Methods for evaluating the technological innovation capability for the high-tech enterprises with generalized interval neutrosophic number bonferroni mean operators (2019) IEEE Access, 7, art. no. 8750863, pp. 86473-86492. DOI: 10.1109/ACCESS.2019.2925702, **@2019** Линк **1.000**

603. Gao, Y., Wang, D., Pan, J., Wang, Z., Chen, B. A Novel Fuzzy c-Means Clustering Algorithm Using Adaptive Norm (2019) International Journal of Fuzzy Systems, 21 (8), pp. 2632-2649. DOI: 10.1007/s40815-019-00740-9, **@2019** Линк **1.000**

604. Liu, P., Liu, W. Multiple-attribute group decision-making method of linguistic q-rung orthopair fuzzy power Muirhead mean operators based on entropy weight (2019) International Journal of Intelligent Systems, 34 (8), pp. 1755-1794. DOI: 10.1002/int.22114, **@2019** Линк **1.000**

605. Talukdar, P., Dutta, P. A new ranking approach for interval valued intuitionistic fuzzy sets and its application in decision making (2019) International Journal of Fuzzy System Applications, 8 (2), pp. 89-104. DOI: 10.4018/IJFSA.2019040105, **@2019** Линк **1.000**

606. Zhang, W.-R. The road from fuzzy sets to definable causality and bipolar quantum intelligence-To the memory of Lotfi A. Zadeh (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3019-3032. DOI: 10.3233/JIFS-172159, **@2019** Линк **1.000**

607. Alaoui, M.E., Ben-Azza, H., El Yassini, K. Achieving consensus in interval valued intuitionistic fuzzy environment (2019) Procedia Computer Science, 148, pp. 218-225. DOI: 10.1016/j.procs.2019.01.064, **@2019** Линк **1.000**

608. Chatterjee, R., Majumdar, P., Samanta, S.K. Similarity measures in neutrosophic Sets-I (2019) Studies in Fuzziness and Soft Computing, 369, pp. 249-294. DOI: 10.1007/978-3-030-00045-5_11, **@2019** Линк **1.000**

609. Liu, P., Munir, M., Mahmood, T., Ullah, K. Some similarity measures for interval-valued picture fuzzy sets and their applications in decision making (2019) Information (Switzerland), 10 (12), art. no. 369. DOI: 10.3390/info10120369, **@2019** Линк **1.000**

610. Pérez-Cañedo, B., Concepción-Morales, E.R. On LR-type fully intuitionistic fuzzy linear programming with inequality constraints: Solutions with unique optimal values (2019) Expert Systems with Applications, 128, pp. 246-255. DOI: 10.1016/j.eswa.2019.03.035, **@2019** Линк **1.000**

611. Tan, A., Wu, W.-Z., Qian, Y., Liang, J., Chen, J., Li, J. Intuitionistic Fuzzy Rough Set-Based Granular Structures and Attribute Subset Selection (2019) IEEE Transactions on Fuzzy Systems, 27 (3), art. no. 8424488, pp. 527-539. DOI: 10.1109/TFUZZ.2018.2862870, **@2019** Линк **1.000**

612. Wei, G.W. 2-tuple intuitionistic fuzzy linguistic aggregation operators in multiple attribute decision making (2019) Iranian Journal of Fuzzy Systems, 16 (4), art. no. 12, pp. 159-174. DOI: 10.22111/ijfs.2019.4789, **@2019** Линк **1.000**

613. Zhang, X.-Y., Zhang, H.-Y., Wang, J.-Q. Discussing incomplete 2-tuple fuzzy linguistic preference relations in multi-granular linguistic MCGDM with unknown weight information (2019) Soft Computing, 23 (6), pp. 2015-2032. DOI: 10.1007/s00500-017-2915-x, **@2019** Линк **1.000**

614. Garai, T., Roy, T.K. A multi-objective generalized intuitionistic fuzzy linear fractional inventory model with possibility and necessity constraints (2019) Proceedings of the International Conference on Industrial Engineering and Operations Management, 2019 (MAR), pp. 3269-3278., **@2019** Линк **1.000**

615. Phochanikorn, P., Tan, C. A new extension to a multi-criteria decision-making model for sustainable supplier selection under an intuitionistic fuzzy environment (2019) Sustainability (Switzerland), 11 (19), art. no. 5413. DOI: 10.3390/su11195413, **@2019** Линк **1.000**

616. Tan, R., Zhang, W., Yang, L., Chen, S. Multi-attribute decision-making method based on prospect theory in heterogeneous information environment and its application in typhoon disaster assessment (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 881-896. DOI: 10.2991/ijcis.d.190722.002, **@2019** Линк **1.000**

617. Yalçin, N., Pehlivan, N.Y. Application of the fuzzy CODAS method based on fuzzy envelopes for hesitant fuzzy linguistic term sets: A case study on a personnel selection problem (2019) Symmetry, 11 (4), art. no. 493. DOI: 10.3390/sym11040493, **@2019** Линк **1.000**

618. Zhang, Y., Tang, J., Meng, F. Programming model-based method for ranking objects from group decision making with interval-valued hesitant fuzzy preference relations (2019) Applied Intelligence, 49 (3), pp. 837-857. DOI: 10.1007/s10489-018-1292-1, **@2019** Линк **1.000**

619. Garg, H. Generalized Intuitionistic Fuzzy Entropy-Based Approach for Solving Multi-attribute Decision-Making Problems with Unknown Attribute Weights (2019) Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 89 (1), pp. 129-139. DOI: 10.1007/s40010-017-0395-0, **@2019** Линк **1.000**

620. Phu, N.D., Ahmadian, A., Hung, N.N., Salahshour, S., Senu, N. Narrow Metric Semi-linear Space of Intuitionistic Fuzzy Numbers: Application to AIDS Model (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1738-1754. DOI: 10.1007/s40815-019-00649-3, **@2019** Линк **1.000**

621. Tang, H.-C., Cheng, K.-S. Counterintuitive test problems for transformed fuzzy number-based similarity measures between intuitionistic fuzzy sets (2019) Symmetry, 11 (5), art. no. 612. DOI: 10.3390/sym11050612, **@2019** Линк **1.000**

622. Zhang, Y., Wang, L., Yu, X., Yao, C. A new concept of Cosine similarity measures based on dual hesitant fuzzy sets and its possible applications (2019) Cluster Computing, 22, pp. 15483-15492. DOI: 10.1007/s10586-018-2654-5, **@2019** Линк **1.000**

623. Chen, B., Guo, Y., Gao, X., Wang, Y., Du, X. Dynamic multi-attribute decision-making method with interval-valued intuitionistic fuzzy power weighted operators (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (4), pp. 850-855. DOI: 10.3969/j.issn.1001-506X.2019.04.21, **@2019** Линк **1.000**

624. Garg, H. Intuitionistic Fuzzy Hamacher Aggregation Operators with Entropy Weight and Their Applications to Multi-criteria Decision-Making Problems (2019) Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 43 (3), pp. 597-613. DOI: 10.1007/s40998-018-0167-0, **@2019** Линк **1.000**

625. Popovic, G., Stanujkic, D., Brzakovic, M., Karabasevic, D. A multiple-criteria decision-making model for the selection of a hotel location (2019) Land Use Policy, 84, pp. 49-58. DOI: 10.1016/j.landusepol.2019.03.001, **@2019** Линк **1.000**

626. Ejegwa, P. A., Adamu, I. M. Distances between intuitionistic fuzzy sets of second type with application to diagnostic medicine, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 53–70. DOI: 10.7546/nifs.2019.25.3.53-70, **@2019** **1.000**

627. Alcantud, J.C.R., Giarlotta, A. Necessary and possible hesitant fuzzy sets: A novel model for group decision making (2019) Information Fusion, 46, pp. 63-76. DOI: 10.1016/j.inffus.2018.05.005, **@2019** Линк **1.000**

628. Garg, H. New logarithmic operational laws and their aggregation operators for Pythagorean fuzzy set and their applications (2019) International Journal of Intelligent Systems, 34 (1), pp. 82-106. DOI: 10.1002/int.22043, **@2019** Линк **1.000**

629. Popovic, G., Stanujkic, D., Karabasevic, D. A framework for the evaluation of hotel property development projects (2019) International Journal of Strategic Property Management, 23 (2), pp. 96-107. DOI: 10.3846/ijspm.2019.7435, **@2019** Линк **1.000**

630. Tang, H.-C., Yang, S.-T. Counterintuitive test problems for distance-based similarity measures between intuitionistic fuzzy sets (2019) Mathematics, 7 (5), art. no. 437. DOI: 10.3390/math7050437, **@2019** Линк **1.000**

631. Wei, G.-W. Pythagorean fuzzy hamacher power aggregation operators in multiple attribute decision making (2019) Fundamenta Informaticae, 166 (1), pp. 57-85. DOI: 10.3233/FI-2019-1794, **@2019** Линк **1.000**

632. Zhang, Y.-X., Yin, X., Mao, Z.-F. Study on risk assessment of pharmaceutical distribution supply chain with bipolar fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2009-2017. DOI: 10.3233/JIFS-179263, **@2019** Линк **1.000**

633. Loor, M., De Tré, G. Handling augmented appraisal degrees from multiple perspectives with the universal operator, Xa, b, c, d, e, f, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 7–20. DOI: 10.7546/nifs.2019.25.4.7-20, **@2019** **1.000**

634. Garg, H. Novel neutrality operation–based Pythagorean fuzzy geometric aggregation operators for multiple attribute group decision analysis (2019) International Journal of Intelligent Systems, 34 (10), pp. 2459-2489. DOI: 10.1002/int.22157, **@2019** Линк **1.000**

635. Wang, J., Gao, H., Wei, G. Some 2-tuple linguistic neutrosophic number Muirhead mean operators and their applications to multiple attribute decision making (2019) Journal of Experimental and Theoretical Artificial Intelligence, 31 (3), pp. 409-439. DOI: 10.1080/0952813X.2018.1552320, **@2019** Линк **1.000**

636. Zhang, Z.-H., Yuan, S.-G., Ma, C., Xu, J.-H., Zhang, J. A Parametric Method for Knowledge Measure of Intuitionistic Fuzzy Sets (2019) Advances in Intelligent Systems and Computing, 924, pp. 199-210. DOI: 10.1007/978-981-13-6861-5_18, **@2019** Линк **1.000**

637. Alcantud, J.C.R., Santos-García, G., Peng, X., Zhan, J. Dual extended hesitant fuzzy sets (2019) Symmetry, 11 (5), art. no. 714. DOI: 10.3390/sym11050714, **@2019** Линк **1.000**

638. Garg, H., Arora, R. Generalized intuitionistic fuzzy soft power aggregation operator based on t-norm and their application in multicriteria decision-making (2019) International Journal of Intelligent Systems, 34 (2), pp. 215-246. DOI: 10.1002/int.22048, **@2019** Линк **1.000**

639. Wen, M., Zhao, H., Xu, Z. Hesitant fuzzy Lukasiewicz implication operation and its application to alternatives' sorting and clustering analysis (2019) Soft Computing, 23 (2), pp. 393-405. DOI: 10.1007/s00500-018-3359-7, **@2019** Линк **1.000**

640. Zhang, Z.-X., Hao, W.-N., Yu, X.-H., Chen, G., Zhang, S.-J., Chen, J.-Y. Pythagorean fuzzy preference ranking organization method of enrichment evaluations (2019) International Journal of Intelligent Systems, 34 (7), pp. 1416-1439. DOI: 10.1002/int.22099, **@2019** Линк **1.000**

641. Yalçın, E., GÜNEŞ, M. (2019). GPU Accelerated Intuitionistic Fuzzy and Otsu Algorithms for Foreign Leaf Detection in Cotton. Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi, Volume 22, Pages 95 - 108, https://doi.org/10.17780/ksujes.598920., **@2019** **1.000**

642. Dey, A., Broumi, S., Bakali, A., Talea, M., & Smarandache, F. (2019). A new algorithm for finding minimum spanning trees with undirected neutrosophic graphs. Granular Computing, 4(1), 63-69., **@2019** **1.000**

643. Chen, C.-H. A new multi-criteria assessment model combining GRA techniques with intuitionistic fuzzy entropy-based TOPSIS method for sustainable building materials supplier selection (2019) Sustainability (Switzerland), 11 (8), art. no. 2265. DOI: 10.3390/su11082265, **@2019** Линк **1.000**

644. Garg, H., Arora, R. Maclaurin symmetric mean aggregation operators based on t-norm operations for the dual hesitant fuzzy soft set (2019) Journal of Ambient Intelligence and Humanized Computing. DOI: 10.1007/s12652-019-01238-w, **@2019** Линк **1.000**

645. Praba, J., Vadivel, A., Sathiyaraj, J., Saraswathi, M. On double fuzzy contra M continuous functions (2019) AIP Conference Proceedings, 2177, art. no. 020069. DOI: 10.1063/1.5135244, **@2019** Линк **1.000**

646. Wu, C., Zhang, D. Ranking products with IF-based sentiment word framework and TODIM method (2019) Kybernetes, 48 (5), pp. 990-1010. DOI: 10.1108/K-01-2018-0029, **@2019** Линк **1.000**

647. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem. International Journal of Intelligence Science, 9(1), 44-58., **@2019** **1.000**

648. Garg, H., Kaur, G. TOPSIS based on nonlinear-programming methodology for solving decision-making problems under cubic intuitionistic fuzzy set environment (2019) Computational and Applied Mathematics, 38 (3), art. no. 114. DOI: 10.1007/s40314-019-0869-6, **@2019** Линк **1.000**

649. Praba, P., Malathi, A. Behavioral based uncertainty handling in energy depletion reduction (BUEDR) through alleviation of holes in an IoT enabled wireless sensor networks (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 4061-4069. DOI: 10.35940/ijrte.C5282.098319, **@2019** Линк **1.000**

650. Zhao, F., Chen, Y., Liu, H., Fan, J. Alternate PSO-Based Adaptive Interval Type-2 Intuitionistic Fuzzy C-Means Clustering Algorithm for Color Image Segmentation (2019) IEEE Access, 7, art. no. 8715432, pp. 64028-64039. DOI: 10.1109/ACCESS.2019.2916894, **@2019** Линк **1.000**

651. Alhazaymeh, K., Gulistan, M., Khan, M., Kadry, S. Neutrosophic cubic Einstein hybrid geometric aggregation operators with application in prioritization using multiple attribute decision-making method (2019) Mathematics, 7 (4), art. no. 346. DOI: 10.3390/math7040346, **@2019** Линк **1.000**

652. Garg, H., Kumar, K. An extended technique for order preference by similarity to ideal solution group decision-making method with linguistic interval-valued intuitionistic fuzzy information (2019) Journal of Multi-Criteria Decision Analysis, 26 (1-2), pp. 16-26. DOI: 10.1002/mcda.1654, **@2019** Линк **1.000**

653. Prabakaran, K., Ganesan, K. Solution of transshipment problem in intuitionistic fuzzy environment (2019) AIP Conference Proceedings, 2112, art. no. 020121. DOI: 10.1063/1.5112306, **@2019** Линк **1.000**

654. Tang, M., Wang, J., Lu, J., Wei, G., Wei, C., Wei, Y. Dual hesitant pythagorean fuzzy heronian mean operators in multiple attribute decision making (2019) Mathematics, 7 (4), art. no. 344. DOI: 10.3390/math7040344, **@2019** Линк **1.000**

655. Wu, C., Zhang, D. The 2-additive fuzzy choquet integral-based TODIM method with improved score function under hesitant fuzzy environment (2019) Iranian Journal of Fuzzy Systems, 16 (4), pp. 129-143. DOI: 10.22111/ijfs.2019.4787, **@2019** Линк **1.000**

656. Zhao, F., Fan, J., Liu, H., Lan, R., Chen, C.W. Noise Robust Multiobjective Evolutionary Clustering Image Segmentation Motivated by the Intuitionistic Fuzzy Information (2019) IEEE Transactions on Fuzzy Systems, 27 (2), art. no. 8401910, pp. 387-401. DOI: 10.1109/TFUZZ.2018.2852289, **@2019** Линк **1.000**

657. Ali Khan, M.S., Abdullah, S., Ali, A. Multiattribute group decision-making based on Pythagorean fuzzy Einstein prioritized aggregation operators (2019) International Journal of Intelligent Systems, 34 (5), pp. 1001-1033. DOI: 10.1002/int.22084, **@2019** Линк **1.000**

658. Tang, M., Zhou, X., Liao, H., Xu, J., Fujita, H., Herrera, F. Ordinal consensus measure with objective threshold for heterogeneous large-scale group decision making (2019) Knowledge-Based Systems, 180, pp. 62-74. DOI: 10.1016/j.knosys.2019.05.019, **@2019** Линк **1.000**

659. Wu, J., Li, X., Chiclana, F., Yager, R. An Attitudinal Trust Recommendation Mechanism to Balance Consensus and Harmony in Group Decision Making (2019) IEEE Transactions on Fuzzy Systems, 27 (11), art. no. 8626524, pp. 2163-2175. DOI: 10.1109/TFUZZ.2019.2895564, **@2019** Линк **1.000**

660. KIRIŞCI, M., & ŞIMŞEK, N. (2019). NEUTROSOPHIC SOFT SETS WITH MEDICAL DECISIN-MAKING APPLICATIONS. Sigma, 10(2), 231-235., **@2019** **1.000**

661. Chen, H., Xu, G., Yang, P. Multi-attribute decision-making approach based on dual hesitant fuzzy information measures and their applications (2019) Mathematics, 7 (9), art. no. 786. DOI: 10.3390/math7090786, **@2019** Линк **1.000**

662. Garg, H., Kumar, K. Multiattribute decision making based on power operators for linguistic intuitionistic fuzzy set using set pair analysis (2019) Expert Systems, 36 (4), art. no. e12428. DOI: 10.1111/exsy.12428, **@2019** Линк **1.000**

663. Liu, P., Qin, X. A New Decision-Making Method Based on Interval-Valued Linguistic Intuitionistic Fuzzy Information (2019) Cognitive Computation, 11 (1), pp. 125-144. DOI: 10.1007/s12559-018-9597-2, **@2019** Линк **1.000**

664. Prameela, K.U., Kumar, P. Execution proportions of multi server queuing modelwith pentagonal fuzzy number: DSW algorithm approach (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (7), pp. 1047-1051., **@2019** Линк **1.000**

665. Wu, J., Liu, X.-D., Wang, Z.-W., Zhang, S.-T. Dynamic emergency decision-making method with probabilistic hesitant fuzzy information based on GM(1, 1) and topsis (2019) IEEE Access, 7, art. no. 8594623, pp. 7054-7066. DOI: 10.1109/ACCESS.2018.2890110, **@2019** Линк **1.000**

666. Zhao, S., Wang, D., Changyong, L., Lu, W. Induced Choquet Integral Aggregation Operators with Single-Valued Neutrosophic Uncertain Linguistic Numbers and Their Application in Multiple Attribute Group Decision-Making (2019) Mathematical Problems in Engineering, 2019, art. no. 9143624. DOI: 10.1155/2019/9143624, **@2019** Линк **1.000**

667. Ali, I., Gupta, S., Ahmed, A. Multi-objective linear fractional inventory problem under intuitionistic fuzzy environment (2019) International Journal of Systems Assurance Engineering and Management, 10 (2), pp. 173-189. DOI: 10.1007/s13198-018-0738-5, **@2019** Линк **1.000**

668. Garg, H., Nancy Algorithms for possibility linguistic single-valued neutrosophic decision-making based on COPRAS and aggregation operators with new information measures (2019) Measurement: Journal of the International Measurement Confederation, 138, pp. 278-290. DOI: 10.1016/j.measurement.2019.02.031, **@2019** Линк **1.000**

669. Chen, H.-P., Xu, G.-Q. Group decision making with incomplete intuitionistic fuzzy preference relations based on additive consistency (2019) Computers and Industrial Engineering, 135, pp. 560-567. DOI: 10.1016/j.cie.2019.06.033, **@2019** Линк **1.000**

670. Liu, P., Shen, M. An extended C-TODIM method with linguistic intuitionistic fuzzy numbers (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3615-3627. DOI: 10.3233/JIFS-182554, **@2019** Линк **1.000**

671. Priyadharsini, M., Panneerselvam, G. Metric properties between trapezoidal intuitionistic fuzzy numbers (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 3951-3954. DOI: 10.35940/ijrte.C5314.098319, **@2019** Линк **1.000**

672. Wu, L., Gao, H., Wei, C. VIKOR method for financing risk assessment of rural tourism projects under interval-valued intuitionistic fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2001-2008. DOI: 10.3233/JIFS-179262, **@2019** Линк **1.000**

673. Nancy, C. J., & Lancy, A. A. A VAGUE SET APPLICATION ON THE REGION-WISE SEASONAL RAINFALL IN INDIA. The International Journal of Analytical and Experimental Modal Analysis, Volume XI, Issue X, October/2019, 198-211., **@2019** **1.000**

674. Garg, H., Rani, D. A robust correlation coefficient measure of complex intuitionistic fuzzy sets and their applications in decision-making (2019) Applied Intelligence, 49 (2), pp. 496-512. DOI: 10.1007/s10489-018-1290-3, **@2019** Линк **1.000**

675. Liu, P., Wang, P. Multiple-attribute decision-making based on archimedean bonferroni operators of q-rung orthopair fuzzy numbers (2019) IEEE Transactions on Fuzzy Systems, 27 (5), art. no. 8336926, pp. 834-848. DOI: 10.1109/TFUZZ.2018.2826452, **@2019** Линк **1.000**

676. Tang, X., Wei, G. Dual hesitant Pythagorean fuzzy Bonferroni mean operators in multi-attribute decision making (2019) Archives of Control Sciences, 29 (2), pp. 339-386. DOI: 10.24425/acs.2019.129386, **@2019** Линк **1.000**

677. Zhao, S., Wang, D., Liang, C., Leng, Y., Xu, J. Some single-valued neutrosophic power Heronian aggregation operators and their application to multiple-attribute group decision-making (2019) Symmetry, 11 (5), art. no. 653. DOI: 10.3390/sym11050653, **@2019** Линк **1.000**

678. Chen, K., Luo, Y. Generalized orthopair linguistic Muirhead mean operators and their application in multi-criteria decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 797-809. DOI: 10.3233/JIFS-181366, **@2019** Линк **1.000**

679. Liu, P., Wang, P., Liu, J. Normal neutrosophic frank aggregation operators and their application in multi-attribute group decision making (2019) International Journal of Machine Learning and Cybernetics, 10 (5), pp. 833-852. DOI: 10.1007/s13042-017-0763-8, **@2019** Линк **1.000**

680. Qamar, M.A., Hassan, N. An approach toward a Q-neutrosophic soft set and its application in decision making (2019) Symmetry, 11 (2), art. no. 139. DOI: 10.3390/sym11020139, **@2019** Линк **1.000**

681. Wu, L., Wang, J., Gao, H. Models for competiveness evaluation of tourist destination with some interval-valued intuitionistic fuzzy Hamy mean operators (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5693-5709. DOI: 10.3233/JIFS-181545, **@2019** Линк **1.000**

682. Yan, X., Li, W. Formation mechanism of yellow soil aggregate of tea garden and quality assessments under hesitant fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2067-2073. DOI: 10.3233/JIFS-179270, **@2019** Линк **1.000**

683. Ali, M.I., Feng, F., Mahmood, T., Mahmood, I., Faizan, H. A graphical method for ranking Atanassov's intuitionistic fuzzy values using the uncertainty index and entropy (2019) International Journal of Intelligent Systems, 34 (10), pp. 2692-2712. DOI: 10.1002/int.22174, **@2019** Линк **1.000**

684. Garg, H., Rani, D. Complex interval-valued intuitionistic fuzzy sets and their aggregation operators (2019) Fundamenta Informaticae, 164 (1), pp. 61-101. DOI: 10.3233/FI-2019-1755, **@2019** Линк **1.000**

685. Wang, J., Gao, H., Wei, G. The generalized Dice similarity measures for Pythagorean fuzzy multiple attribute group decision making (2019) International Journal of Intelligent Systems, 34 (6), pp. 1158-1183. DOI: 10.1002/int.22090, **@2019** Линк **1.000**

686. Zhao, X., Yang, L., Wang, L. Model for evaluating the microdefects of textile composites with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2035-2041. DOI: 10.3233/JIFS-179266, **@2019** Линк **1.000**

687. Garg, H., Rani, D. Exponential, Logarithmic and Compensative Generalized Aggregation Operators Under Complex Intuitionistic Fuzzy Environment (2019) Group Decision and Negotiation, 28 (5), pp. 991-1050. DOI: 10.1007/s10726-019-09631-8, **@2019** Линк **1.000**

688. Yan, Y., Jin, Z. C-ILIFWPA operator and application to multi-attribute decision making (2019) 4th International Conference on Intelligent Transportation Engineering, ICITE 2019, art. no. 8880196, pp. 212-216. DOI: 10.1109/ICITE.2019.8880196, **@2019** Линк **1.000**

689. Zhao, Z. Research on the evaluation of public policy execution ability with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1659-1667. DOI: 10.3233/JIFS-179230, **@2019** Линк **1.000**

690. Alias, S., Mohamad, D., Shuib, A. Some relation properties of rough neutrosophic multisets (2019) Pertanika Journal of Science and Technology, 27 (4), pp. 2351-2372., **@2019** Линк **1.000**

691. Chen, L. Decomposition theorem of intuitionistic fuzzy tensors (2019) Computational and Applied Mathematics, 39 (1), art. no. 18. DOI: 10.1007/s40314-019-1000-8, **@2019** Линк **1.000**

692. Liu, P., Wang, Y. Intuitionistic Fuzzy Interaction Hamy Mean Operators and Their Application to Multi-attribute Group Decision Making (2019) Group Decision and Negotiation, 28 (1), pp. 197-232. DOI: 10.1007/s10726-018-9601-y, **@2019** Линк **1.000**

693. Qi, M., Yang, Z., Ren, W., Wang, H. Lorentzian knowledge measures for atanassov's intuitionistic fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 473-486. DOI: 10.3233/JIFS-18265, **@2019** Линк **1.000**

694. Wu, M. Model for evaluating the service quality of elderly institutions with hesitant fuzzy linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1981-1988. DOI: 10.3233/JIFS-179260, **@2019** Линк **1.000**

695. Yan, Y., Lv, Z., Jiang, F., Li, C. Target recognition method for UAV multi-sensor information fusion based on IViF multiple attribute decision making (2019) ACM International Conference Proceeding Series, pp. 621-625. DOI: 10.1145/3349341.3349479, **@2019** Линк **1.000**

696. Kumar, S., Bisht, K., & Gupta, K. K. (2019). Intuitionistic Fuzzy Time Series Forecasting Based on Dual Hesitant Fuzzy Set for Stock Market: DHFS-Based IFTS Model for Stock Market. In Exploring Critical Approaches of Evolutionary Computation (pp. 37-57). IGI Global., **@2019** **1.000**

697. Liu, P., Xu, H. Group decision making method based on hybrid aggregation operator for intuitionistic uncertain linguistic variables (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1879-1898. DOI: 10.3233/JIFS-172305, **@2019** Линк **1.000**

698. Yan, Z., Yang, W., Huang, X., Shi, X., Zhang, W., Zhang, S. A reputation-enhanced hybrid approach for supplier selection with intuitionistic fuzzy evaluation information (2019) Mathematics, 7 (3), art. no. 298. DOI: 10.3390/math7030298, **@2019** Линк **1.000**

699. Zheng, J., Wang, Y.-M., Lin, Y., Zhang, K. Hybrid multi-attribute case retrieval method based on intuitionistic fuzzy and evidence reasoning (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 271-282. DOI: 10.3233/JIFS-181269, **@2019** Линк **1.000**

700. Liu, P., Yang, H. Three-Way Decisions with Single-Valued Neutrosophic Decision Theory Rough Sets Based on Grey Relational Analysis (2019) Mathematical Problems in Engineering, 2019, art. no. 3258018. DOI: 10.1155/2019/3258018, **@2019** Линк **1.000**

701. Qiang, Z., Jinfu, F., Zongcheng, M., Guoming, C. Threat assessment of air target based on dynamic relative entropy ranking method (2019) Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019, art. no. 8833283, pp. 3750-3754. DOI: 10.1109/CCDC.2019.8833283, **@2019** Линк **1.000**

702. Yanase, J., Triantaphyllou, E. The seven key challenges for the future of computer-aided diagnosis in medicine (2019) International Journal of Medical Informatics, 129, pp. 413-422. DOI: 10.1016/j.cie.2018.07.048, **@2019** Линк **1.000**

703. Raj, A. S. A., Ramachandran, M., & Vinodhini, D. INTUITIONISTIC FUZZY NANO SEMI GENERALIZED CLOSED SETS. Caribbean Journal of Science, Volume 53, ISSUE 2 (MAY - AUG), 2019, pp. 1461-1472., **@2019** **1.000**

704. Chen, L., Yu, H. Emergency alternative selection based on an E-IFWA approach (2019) IEEE Access, 7, art. no. 8681518, pp. 44431-44440. DOI: 10.1109/ACCESS.2019.2908671, **@2019** Линк **1.000**

705. Liu, P., Zhang, X. A Multicriteria Decision-Making Approach with Linguistic D Numbers Based on the Choquet Integral (2019) Cognitive Computation, 11 (4), pp. 560-575. DOI: 10.1063/1.5122619, **@2019** Линк **1.000**

706. Tang, X., Wei, G. Multiple Attribute Decision-Making with Dual Hesitant Pythagorean Fuzzy Information (2019) Cognitive Computation, 11 (2), pp. 193-211. DOI: 10.1007/s12559-018-9610-9, **@2019** Линк **1.000**

707. Yang, C., Zhang, Q., Zhao, F. Hierarchical Three-Way Decisions With Intuitionistic Fuzzy Numbers in Multi-Granularity Spaces (2019) IEEE Access, 7, art. no. 8648404, pp. 24362-24375. DOI: 10.1109/ACCESS.2019.2900536, **@2019** Линк **1.000**

708. Zheng, M., Liu, Y. Multiple-rules reasoning based on Triple I method on Atanassov's intuitionistic fuzzy sets (2019) International Journal of Approximate Reasoning, 113, pp. 196-206. DOI: 10.1016/j.ijar.2019.07.005, **@2019** Линк **1.000**

709. Almahasneh, R., Tuu-Szabo, B., Foldesi, P., Koczy, L.T. Intuitionistic Fuzzy Model of Traffic Jam Regions and Rush Hours for the Time Dependent Traveling Salesman Problem (2019) Advances in Intelligent Systems and Computing, 1000, pp. 123-134. DOI: 10.1007/978-3-030-21920-8_12, **@2019** Линк **1.000**

710. Qiang, Z., Junhua, H., Jinfu, F., An, L. Air multi-Target threat assessment method based on improved GGIFSS (2019) Journal of Intelligent and Fuzzy Systems, 36 (5), pp. 4127-4139. DOI: 10.3233/JIFS-169972, **@2019** Линк **1.000**

711. Yang, C.-F. The γ-fuzzy topological semigroups and γ-fuzzy topological ideals (2019) Journal of Computational Analysis and Applications, 27 (5), pp. 838-848., **@2019** Линк **1.000**

712. Zheng, T., Zhang, M., Zheng, W., Zhou, L. A New Uncertainty Measure of Covering-Based Rough Interval-Valued Intuitionistic Fuzzy Sets (2019) IEEE Access, 7, art. no. 8694997, pp. 53213-53224. DOI: 10.1109/ACCESS.2019.2912410, **@2019** Линк **1.000**

713. Garg, H., Rani, D. Some Generalized Complex Intuitionistic Fuzzy Aggregation Operators and Their Application to Multicriteria Decision-Making Process (2019) Arabian Journal for Science and Engineering, 44 (3), pp. 2679-2698. DOI: 10.1007/s13369-018-3413-x, **@2019** Линк **1.000**

714. Liu, P., Zhang, X. Some intuitionistic uncertain linguistic Bonferroni mean operators and their application to group decision making (2019) Soft Computing, 23 (11), pp. 3869-3886. DOI: 10.1007/s00500-018-3048-6, **@2019** Линк **1.000**

715. Chen, S.-M., Fan, K.-Y. Multiattribute decision making based on probability density functions and the variances and standard deviations of largest ranges of evaluating interval-valued intuitionistic fuzzy values (2019) Information Sciences, 490, pp. 329-343. DOI: 10.1016/j.ins.2019.03.046, **@2019** Линк **1.000**

716. Garg, H., Rani, D. Some results on information measures for complex intuitionistic fuzzy sets (2019) International Journal of Intelligent Systems, 34 (10), pp. 2319-2363. DOI: 10.1002/int.22127, **@2019** Линк **1.000**

717. Liu, P., Zhu, B., Wang, P. A Multi-attribute Decision-Making Approach Based on Spherical Fuzzy Sets for Yunnan Baiyao's R&D Project Selection Problem (2019) International Journal of Fuzzy Systems, 21 (7), pp. 2168-2191. DOI: 10.1007/s40815-019-00687-x, **@2019** Линк **1.000**

718. Qiao, D., Wang, X.-K., Wang, J.-Q., Chen, K. Cross Entropy for Discrete Z-numbers and Its Application in Multi-Criteria Decision-Making (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1786-1800. DOI: 10.1007/s40815-019-00674-2, **@2019** Линк **1.000**

719. Tang, X., Wei, G., Gao, H. Models for multiple attribute decision making with interval-valued pythagorean fuzzy muirhead mean operators and their application to green suppliers selection (2019) Informatica (Netherlands), 30 (1), pp. 153-186. DOI: 10.15388/Informatica.2019.202, **@2019** Линк **1.000**

720. Zhong, Y., Gao, H., Guo, X., Qin, Y., Huang, M., Luo, X. Dombi power partitioned Heronian mean operators of q-rung orthopair fuzzy numbers for multiple attribute group decision making (2019) PLoS ONE, 14 (10), art. no. e0222007. DOI: 10.1371/journal.pone.0222007, **@2019** Линк **1.000**

721. Gambo, Ibrahim (2019). INNOVATIVE TYPES OF FUZZY GAMMA IDEALS IN ORDERED GAMMA SEMIGROUPS, PhD Thesis. Universiti Teknologi Malaysia., **@2019** **1.000**

722. Gayen, S., Jha, S., Singh, M., Kumar, R. On a generalized notion of anti-fuzzy subgroup and some characterizations (2019) International Journal of Engineering and Advanced Technology, 8 (3), pp. 385-390., **@2019** Линк **1.000**

723. Liu, S., He, P. Artificial Intuition Reasoning System (AIRS) and Application in Criminal Investigations (2019) Journal of Physics: Conference Series, 1302 (3), art. no. 032032. DOI: 10.1088/1742-6596/1302/3/032032, **@2019** Линк **1.000**

724. Tang, X., Wei, G., Gao, H. Pythagorean fuzzy Muirhead mean operators in multiple attribute decision making for evaluating of emerging technology commercialization (2019) Economic Research-Ekonomska Istrazivanja, 32 (1), pp. 1667-1696. DOI: 10.1080/1331677X.2019.1638808, **@2019** Линк **1.000**

725. Ashraf, S., Mahmood, T., Abdullah, S., Khan, Q. Different Approaches to Multi-Criteria Group Decision Making Problems for Picture Fuzzy Environment (2019) Bulletin of the Brazilian Mathematical Society, 50 (2), pp. 373-397. DOI: 10.1007/s00574-018-0103-y, **@2019** Линк **1.000**

726. Al-Masarwah, A., Ahmad, A.G. On (complete) normality of m-pF subalgebras in BCK|BCI-algebras (2019) AIMS Mathematics, 4 (3), pp. 740-750. DOI: 10.3934/math.2019.3.740, **@2019** Линк **1.000**

727. Chen, S.-M., Han, W.-H. Multiattribute decision making based on nonlinear programming methodology, particle swarm optimization techniques and interval-valued intuitionistic fuzzy values (2019) Information Sciences, 471, pp. 252-268. DOI: 10.1016/j.ins.2018.08.021, **@2019** Линк **1.000**

728. Liu, S., Yu, W., Liu, L., Hu, Y. Variable weights theory and its application to multi-attribute group decision making with intuitionistic fuzzy numbers on determining decision maker's weights (2019) PLoS ONE, 14 (3), art. no. e0212636. DOI: 10.1371/journal.pone.0212636, **@2019** Линк **1.000**

729. Qin, H., Ma, X. Data Analysis Approaches of Interval-Valued Fuzzy Soft Sets under Incomplete Information (2019) IEEE Access, 7, art. no. 8572718, pp. 3561-3571. DOI: 10.1109/ACCESS.2018.2886215, **@2019** Линк **1.000**

730. Tao, Z., Liu, X., Zhou, L., Chen, H. Rank aggregation based multi-Attribute decision making with hybrid Z-information and its application (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 4231-4239. DOI: 10.3233/JIFS-190344, **@2019** Линк **1.000**

731. Yang, H., Wang, X., Qin, K. New similarity and entropy measures of interval neutrosophic sets with applications in multi-attribute decision-making (2019) Symmetry, 11 (3), art. no. 370. DOI: 10.3390/sym11030370, **@2019** Линк **1.000**

732. Zhong, Y., Guo, X., Gao, H., Qin, Y., Huang, M., Luo, X. A new multi-criteria decision-making method based on Pythagorean hesitant fuzzy Archimedean Muirhead mean operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5551-5571. DOI: 10.3233/JIFS-190704, **@2019** Линк **1.000**

733. Ghosh, P., Roy, T.K. Role of distance metric in goal geometric programming problem (G^2 p^2) under imprecise environment (2019) International Journal of Fuzzy System Applications, 8 (1), pp. 65-82. DOI: 10.4018/IJFSA.2019010104, **@2019** Линк **1.000**

734. Qin, Y., Qi, Q., Scott, P.J., Jiang, X. Multi-criteria group decision making based on Archimedean power partitioned Muirhead mean operators of q-rung orthopair fuzzy numbers (2019) PLoS ONE, 14 (9), art. no. e0221759. DOI: 10.1371/journal.pone.0221759, **@2019** Линк **1.000**

735. Zhou, F., Chen, T.-Y. A novel distance measure for pythagorean fuzzy sets and its applications to the technique for order preference by similarity to ideal solutions (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 955-969. DOI: 10.2991/ijcis.d.190820.001, **@2019** Линк **1.000**

736. Al-Omeri, W.F., Jafari, S. Neutrosophic pre-continuous multifunctions and almost pre-continuous multifunctions (2019) Neutrosophic Sets and Systems, 27, pp. 53-69., **@2019** Линк **1.000**

737. Gitinavard, H., Ghodsypour, S.H., Akbarpour Shirazi, M. A bi-objective multi-echelon supply chain model with pareto optimal points evaluation for perishable products under uncertainty (2019) Scientia Iranica, 26 (5 E), pp. 2952-2970. DOI: 10.24200/sci.2018.5047.1060, **@2019** Линк **1.000**

738. Liu, W.-F., He, X., Chang, J. Choquet integral correlation measures of intuitionistic fuzzy sets and its application in decision making (2019) Kongzhi yu Juece/Control and Decision, 34 (9), pp. 1937-1945. DOI: 10.13195/j.kzyjc.2018.0102, **@2019** Линк **1.000**

739. Wu, M.-Q., Zhang, C.-H., Liu, X.-N., Fan, J.-P. Green Supplier Selection Based on DEA Model in Interval-Valued Pythagorean Fuzzy Environment (2019) IEEE Access, 7, art. no. 8786091, pp. 108001-108013. DOI: 10.1109/ACCESS.2019.2932770, **@2019** Линк **1.000**

740. Yang, J. An Allocation Value of Cooperative Game with Communication Structure and Intuitionistic Fuzzy Coalitions (2019) Communications in Computer and Information Science, 1082, pp. 69-84. DOI: 10.1007/978-981-15-0657-4_5, **@2019** Линк **1.000**

741. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

742. Bisht, K., & Kumar, S. (2019). Hesitant fuzzy set based computational method for financial time series forecasting. Granular Computing, 4(4), 655-669., **@2019** **1.000**

743. Goala, S., Dutta, P., Talukdar, P. Intuitionistic Fuzzy Multi Criteria Decision Making Approach to Crime Linkage Using Resemblance Function (2019) International Journal of Applied and Computational Mathematics, 5 (4), art. no. 112. DOI: 10.1007/s40819-019-0695-y, **@2019** Линк **1.000**

744. Teng, F., Liu, P. Multiple-Attribute Group Decision-Making Method Based on the Linguistic Intuitionistic Fuzzy Density Hybrid Weighted Averaging Operator (2019) International Journal of Fuzzy Systems, 21 (1), pp. 213-231. DOI: 10.1007/s40815-018-0526-z, **@2019** Линк **1.000**

745. Yang, L., Mao, H. Intuitionistic fuzzy threshold graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6641-6651. DOI: 10.3233/JIFS-18755, **@2019** Линк **1.000**

746. Liu, W.-F., He, X., Chang, J. Correlation measures of Pythagorean hesitant fuzzy set (2019) Kongzhi yu Juece/Control and Decision, 34 (5), pp. 1018-1024. DOI: 10.13195/j.kzyjc.2017.1560, **@2019** Линк **1.000**

747. Qiu, J., Li, L. A new approach for multiple attribute group decision-making based on interval neutrosophic sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5929-5942. DOI: 10.3233/JIFS-181753, **@2019** Линк **1.000**

748. Yang, M.-S., Hussain, Z. Distance and similarity measures of hesitant fuzzy sets based on Hausdorff metric with applications to multi-criteria decision making and clustering (2019) Soft Computing, 23 (14), pp. 5835-5848. DOI: 10.1007/s00500-018-3248-0, **@2019** Линк **1.000**

749. Mishra, A. R., Singh, R. K., & Motwani, D. (2019). Multi-criteria assessment of cellular mobile telephone service providers using intuitionistic fuzzy WASPAS method with similarity measures. Granular Computing, 4(3), 511-529., **@2019** **1.000**

750. Gomathi, M., Geetha, N.K. Intuitionistic fuzzy completely B generalized A continuous mappings (2019) International Journal of Engineering and Advanced Technology, 8 (5), pp. 543-546., **@2019** Линк **1.000**

751. Wang, J., Gao, H., Wei, G., Wei, Y. Methods for multiple-attribute group decision making with q-rung interval-valued orthopair fuzzy information and their applications to the selection of green suppliers (2019) Symmetry, 11 (1), art. no. 56. DOI: 10.3390/sym11010056, **@2019** Линк **1.000**

752. Yang, W., Pang, Y. Hesitant interval-valued Pythagorean fuzzy VIKOR method (2019) International Journal of Intelligent Systems, 34 (5), pp. 754-789. DOI: 10.1002/int.22075, **@2019** Линк **1.000**

753. Zhou, H., Gu, H. A Novel Dynamic Intuitionistic Fuzzy MADM Approach (2019) IOP Conference Series: Materials Science and Engineering, 563 (5), art. no. 052047. DOI: 10.1088/1757-899X/563/5/052047, **@2019** Линк **1.000**

754. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

755. Liu, X., Liu, H. Application of fuzzy ordered weighted geometric averaging (FOWGA) operator for project delivery system decision-making (2019) Soft Computing, 23 (24), pp. 13297-13307. DOI: 10.1007/s00500-019-03872-0, **@2019** Линк **1.000**

756. Al-Qudah, Y., Hassan, M., Hassan, N. Fuzzy parameterized complex multi-fuzzy soft expert set theory and its application in decision-making (2019) Symmetry, 11 (3), art. no. 358. DOI: 10.3390/sym11030358, **@2019** Линк **1.000**

757. Gong, K., Chen, C. Multiple-attribute decision making based on equivalence consistency under probabilistic linguistic dual hesitant fuzzy environment (2019) Engineering Applications of Artificial Intelligence, 85, pp. 393-401. DOI: 10.1016/j.engappai.2019.05.008, **@2019** Линк **1.000**

758. Liu, X., Qian, F., Lin, L., Zhang, K., Zhu, L. Intuitionistic fuzzy entropy for group decision making of water engineering project delivery system selection (2019) Entropy, 21 (11), art. no. 1101. DOI: 10.3390/e21111101, **@2019** Линк **1.000**

759. Qu, G., Li, T., Qu, W., Xu, L., Ma, X. Algorithms for regret theory and group satisfaction degree under interval-valued dual hesitant fuzzy sets in stochastic multiple attribute decision making method (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3639-3653. DOI: 10.3233/JIFS-182634, **@2019** Линк **1.000**

760. Tey, D.J.Y., Gan, Y.F., Selvachandran, G., Quek, S.G., Smarandache, F., Son, L.H., Abdel-Basset, M., Long, H.V. A Novel Neutrosophic Data Analytic Hierarchy Process for Multi-Criteria Decision Making Method: A Case Study in Kuala Lumpur Stock Exchange (2019) IEEE Access, 7, art. no. 8695693, pp. 53687-53697. DOI: 10.1109/ACCESS.2019.2912913, **@2019** Линк **1.000**

761. Gong, R., Ma, L. A new score function and accuracy function of interval-valued intuitionistic fuzzy number and its application (2019) Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice, 39 (2), pp. 463-475. DOI: 10.12011/1000-6788-2017-0995-13, **@2019** Линк **1.000**

762. Liu, X., Zhu, J., Zhang, S., Wang, Z. A novel hesitant fuzzy signed distance and its application (2019) Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice, 39 (2), pp. 442-450. DOI: 10.12011/1000-6788-2017-0682-09, **@2019** Линк **1.000**

763. Thao, N.X., Ali, M., Smarandache, F. An intuitionistic fuzzy clustering algorithm based on a new correlation coefficient with application in medical diagnosis (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 189-198. DOI: 10.3233/JIFS-181084, **@2019** Линк **1.000**

764. Yang, Y., Chin, K.-S., Ding, H., Lv, H.-X., Li, Y.-L. Pythagorean fuzzy Bonferroni means based on T-norm and its dual T-conorm (2019) International Journal of Intelligent Systems, 34 (6), pp. 1303-1336. DOI: 10.1002/int.22097, **@2019** Линк **1.000**

765. Zhou, J.-J., Yang, H.-L. Multigranulation hesitant Pythagorean fuzzy rough sets and its application in multi-attribute decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5631-5644. DOI: 10.3233/JIFS-181476, **@2019** Линк **1.000**

766. Sudharsan, S. (2019). Few identities connected with intuitionistic fuzzy sets. Journal of Emerging Technologies and Innovative Research, January 2019, Volume 6, Issue 1 , 72-76., **@2019** **1.000**

767. Gong, Z., Tan, X., Yang, Y. Optimal weighting models based on linear uncertain constraints in intuitionistic fuzzy preference relations (2019) Journal of the Operational Research Society, 70 (8), pp. 1296-1307. DOI: 10.1080/01605682.2018.1489349, **@2019** Линк **1.000**

768. Liu, Y., Qin, Y., Xu, L., Liu, H.-B., Liu, J. Multiattribute Group Decision-Making Approach with Linguistic Pythagorean Fuzzy Information (2019) IEEE Access, 7, art. no. 8854073, pp. 143412-143430. DOI: 10.1109/ACCESS.2019.2945005, **@2019** Линк **1.000**

769. Quek, S.G., Selvachandran, G., Davvaz, B., Pal, M. The algebraic structures of complex intuitionistic fuzzy soft sets associated with groups and subgroups (2019) Scientia Iranica, 26 (3 E), pp. 1898-1912. DOI: 10.24200/sci.2018.50050.1485, **@2019** Линк **1.000**

770. Liu, Y., Shen, G.-T., Zhao, Z.-Y., Wu, Z.-W. Risk assessment of failure mode and effects analysis (FMEA) under hesitant fuzzy information (2019) Insight: Non-Destructive Testing and Condition Monitoring, 61 (4), pp. 214-221. DOI: 10.1784/insi.2019.61.4.214, **@2019** Линк **1.000**

771. Quek, S.G., Selvachandran, G., Munir, M., Mahmood, T., Ullah, K., Son, L.H., Thong, P.H., Kumar, R., Priyadarshini, I. Multi-attribute multi-perception decision-making based on generalized T-spherical fuzzy weighted aggregation operators on neutrosophic sets (2019) Mathematics, 7 (9), art. no. 780. DOI: 10.3390/math7090780, **@2019** Линк **1.000**

772. Yang, Y., Hu, J., Liu, Y., Chen, X. A multiperiod hybrid decision support model for medical diagnosis and treatment based on similarities and three-way decision theory (2019) Expert Systems, 36 (3), art. no. e12377. DOI: 10.1111/exsy.12377, **@2019** Линк **1.000**

773. Gou, X., Xu, Z., Liao, H. Hesitant Fuzzy Linguistic Possibility Degree-Based Linear Assignment Method for Multiple Criteria Decision-Making (2019) International Journal of Information Technology and Decision Making, 18 (1), pp. 365-387. DOI: 10.1142/S0219622017500377, DOI: 10.1142/S0219622017500377, **@2019** Линк **1.000**

774. Liu, Y., Wang, Y., Xu, M., Xu, G. Emergency Alternative Evaluation Using Extended Trapezoidal Intuitionistic Fuzzy Thermodynamic Approach with Prospect Theory (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1801-1817. DOI: 10.1007/s40815-019-00682-2, **@2019** Линк **1.000**

775. Rafiq, M., Ashraf, S., Abdullah, S., Mahmood, T., Muhammad, S. The cosine similarity measures of spherical fuzzy sets and their applications in decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6059-6073. DOI: 10.3233/JIFS-181922, **@2019** Линк **1.000**

776. Thao, N.X., Smarandache, F. A new fuzzy entropy on Pythagorean fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1065-1074. DOI: 10.3233/JIFS-182540, **@2019** Линк **1.000**

777. Liu, Z., Li, L., Li, J. q-Rung orthopair uncertain linguistic partitioned Bonferroni mean operators and its application to multiple attribute decision-making method (2019) International Journal of Intelligent Systems, 34 (10), pp. 2490-2520. DOI: 10.1002/int.22158, **@2019** Линк **1.000**

778. Thies, C., Kieckhäfer, K., Spengler, T.S., Sodhi, M.S. Operations research for sustainability assessment of products: A review (2019) European Journal of Operational Research, 274 (1), pp. 1-21. DOI: 10.1016/j.ejor.2018.04.039, **@2019** Линк **1.000**

779. Gregori, V., Sapena, A. Forty years of fuzzy metrics: In honour of manuel lópez-pellicer (2019) Springer Proceedings in Mathematics and Statistics, 286, pp. 137-151. DOI: 10.1007/978-3-030-17376-0_8, **@2019** Линк **1.000**

780. Liu, Z., Li, L., Wang, X., Liu, P. A novel multiple-attribute decision making method based on power Muirhead mean operator under normal wiggly hesitant fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 7003-7023. DOI: 10.3233/JIFS-191110, **@2019** Линк **1.000**

781. Ragamayi, S., Bhargavi, Y. A study of vague gamma-nearrings (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 3820-3823., **@2019** Линк **1.000**

782. Yang, Y., Hu, J., Liu, Y., Chen, X. Alternative selection of end-of-life vehicle management in China: A group decision-making approach based on picture hesitant fuzzy measurements (2019) Journal of Cleaner Production, 206, pp. 631-645. DOI: 10.1016/j.jclepro.2018.09.188, **@2019** Линк **1.000**

783. Khan, M. S. A., Abdullah, S., Ali, A., Amin, F., & Rahman, K. (2019). Hybrid aggregation operators based on Pythagorean hesitant fuzzy sets and their application to group decision making. Granular Computing, 4(3), 469-482., **@2019** **1.000**

784. Guan, H., He, J., Guan, S., Zhao, A. Neutrosophic Soft Sets Forecasting Model for Multi-Attribute Time Series (2019) IEEE Access, 7, art. no. 8635457, pp. 25575-25588. DOI: 10.1109/ACCESS.2019.2897719, **@2019** Линк **1.000**

785. Liu, Z., Xiao, F. An Evidential Aggregation Method of Intuitionistic Fuzzy Sets Based on Belief Entropy (2019) IEEE Access, 7, art. no. 8721711, pp. 68905-68916. DOI: 10.1109/ACCESS.2019.2918707, **@2019** Линк **1.000**

786. Yang, Y., Qian, G.-S., Ding, H., Li, Y.-L., Lyu, H.-X. Pythagorean fuzzy preference relations and its application to group decision making (2019) Kongzhi yu Juece/Control and Decision, 34 (2), pp. 287-297. DOI: 10.13195/j.kzyjc.2017.1210, **@2019** Линк **1.000**

787. Guleria, A., Bajaj, R.K. On Pythagorean fuzzy soft matrices, operations and their applications in decision making and medical diagnosis (2019) Soft Computing, 23 (17), pp. 7889-7900. DOI: 10.1007/s00500-018-3419-z01563962ec, **@2019** Линк **1.000**

788. Liu, Z., Xiao, F. An intuitionistic evidential method for weight determination in FMEA based on belief entropy (2019) Entropy, 21 (2), art. no. 211. DOI: 10.3390/e21020211, **@2019** Линк **1.000**

789. Ragamayi, S., Bhargavi, Y. Some results on homomorphism of vague ideal of a gamma-nearring (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 3809-3812., **@2019** Линк **1.000**

790. Yang, Y., Wang, X., Xu, Z. The multiplicative consistency threshold of intuitionistic fuzzy preference relation (2019) Information Sciences, 477, pp. 349-368. DOI: 10.1016/j.ins.2018.10.044, **@2019** Линк **1.000**

791. Zhou, W., Xu, Z. Score-hesitation trade-off and portfolio selection under intuitionistic fuzzy environment (2019) International Journal of Intelligent Systems, 34 (2), pp. 325-341. DOI: 10.1002/int.22052, **@2019** Линк **1.000**

792. Al-Qudah, Y., Hassan, N. Fuzzy parameterized complex multi-fuzzy soft expert sets (2019) AIP Conference Proceedings, 2111, art. no. 020022. DOI: 10.1063/1.5111229, **@2019** Линк **1.000**

793. Gulistan, M., Ali, M., Azhar, M., Rho, S., Kadry, S. Novel Neutrosophic Cubic Graphs Structures with Application in Decision Making Problems (2019) IEEE Access, 7, art. no. 8746187, pp. 94757-94778. DOI: 10.1109/ACCESS.2019.2925040, **@2019** Линк **1.000**

794. Liu, Z., Xu, H., Yu, Y., Li, J. Some q-rung orthopair uncertain linguistic aggregation operators and their application to multiple attribute group decision making (2019) International Journal of Intelligent Systems, 34 (10), pp. 2521-2555. DOI: 10.1002/int.22159, **@2019** Линк **1.000**

795. Zhu, G.-Y., Xu, W.-J. Multi-objective flexible job shop scheduling method for machine tool component production line considering energy consumption and quality (2019) Kongzhi yu Juece/Control and Decision, 34 (2), pp. 252-260. DOI: 10.13195/j.kzyjc.2018.0131, **@2019** Линк **1.000**

796. Liu, Z., Xu, H., Zhao, X., Liu, P., Li, J. Multi-Attribute Group Decision Making Based on Intuitionistic Uncertain Linguistic Hamy Mean Operators with Linguistic Scale Functions and Its Application to Health-Care Waste Treatment Technology Selection (2019) IEEE Access, 7, art. no. 8540819, pp. 20-46. DOI: 10.1109/ACCESS.2018.2882508, **@2019** Линк **1.000**

797. Zhuang, Z.-Y., Su, C.-R., Chang, S.-C. The effectiveness of if-madm (Intuitionistic-fuzzy multi-attribute decision-making) for group decisions: Methods and an empirical assessment for the selection of a senior centre (2019) Technological and Economic Development of Economy, 25 (2), pp. 322-364. DOI: 10.3846/tede.2019.8399, **@2019** Линк **1.000**

798. Gulistan, M., Hassan, N. A generalized approach towards soft expert sets via neutrosophic cubic sets with applications in games (2019) Symmetry, 11 (2), art. no. 289. DOI: 10.3390/sym11020289, **@2019** Линк **1.000**

799. Long, H.V., Ali, M., Son, L.H., Khan, M., Tu, D.N. A novel approach for fuzzy clustering based on neutrosophic association matrix (2019) Computers and Industrial Engineering, 127, pp. 687-697. DOI: 10.1016/j.cie.2018.11.007, **@2019** Линк **1.000**

800. Rahman, K., Abdullah, S. Some induced generalized interval-valued Pythagorean fuzzy Einstein geometric aggregation operators and their application to group decision-making (2019) Computational and Applied Mathematics, 38 (3), art. no. 139. DOI: 10.1007/s40314-019-0868-7, **@2019** Линк **1.000**

801. Yang, Z., Xiong, G., Cao, Z., Li, Y., Huang, L. A Decision Method for Online Purchases Considering Dynamic Information Preference Based on Sentiment Orientation Classification and Discrete DIFWA Operators (2019) IEEE Access, 7, art. no. 8732357, pp. 77008-77026. DOI: 10.1109/ACCESS.2019.2921403, **@2019** Линк **1.000**

802. López-Ortega, O., Castro-Espinoza, F. Fuzzy similarity metrics and their application to consensus reaching in group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3095-3104. DOI: 10.3233/JIFS-18508, **@2019** Линк **1.000**

803. Tian, C., Peng, J.-J., Zhang, S., Zhang, W.-Y., Wang, J.-Q. Weighted picture fuzzy aggregation operators and their applications to multi-criteria decision-making problems (2019) Computers and Industrial Engineering, 137, art. no. 106037. DOI: 10.1016/j.cie.2019.106037, **@2019** Линк **1.000**

804. Chang, K., A novel supplier selection method that integrates the intuitionistic fuzzy weighted averaging method and a soft set with imprecise data, Annals of Operations Research, January 2019, Volume 272, Issue 1–2, pp 139–157, **@2019** Линк **1.000**

805. Gulistan, M., Mohammad, M., Karaaslan, F., Kadry, S., Khan, S., Wahab, H.A. Neutrosophic cubic Heronian mean operators with applications in multiple attribute group decision-making using cosine similarity functions (2019) International Journal of Distributed Sensor Networks, 15 (9). DOI: 10.1177/1550147719877613, **@2019** Линк **1.000**

806. Lu, J., Tang, X., Wei, G., Wei, C., Wei, Y. Bidirectional project method for dual hesitant Pythagorean fuzzy multiple attribute decision-making and their application to performance assessment of new rural construction (2019) International Journal of Intelligent Systems, 34 (8), pp. 1920-1934. DOI: 10.1002/int.22126, **@2019** Линк **1.000**

807. Rahman, K., Abdullah, S., Ali, A., Amin, F. Approaches to Multi-Attribute Group Decision Making Based on Induced Interval-Valued Pythagorean Fuzzy Einstein Hybrid Aggregation Operators (2019) Bulletin of the Brazilian Mathematical Society, 50 (4), pp. 845-869. DOI: 10.1007/s00574-018-0091-y, **@2019** Линк **1.000**

808. Yaqoob, N., Gulistan, M., Kadry, S., Wahab, H.A. Complex intuitionistic fuzzy graphs with application in cellular network provider companies (2019) Mathematics, 7 (1), art. no. 35. DOI: 10.3390/math7010035, **@2019** Линк **1.000**

809. Gündoğdu, F.K., Kahraman, C. Spherical fuzzy sets and spherical fuzzy TOPSIS method (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 337-352. DOI: 10.3233/JIFS-181401, **@2019** Линк **1.000**

810. Tian, C., Zhang, W.Y., Zhang, S., Peng, J.J. An extended single-valued neutrosophic projection-based qualitative flexible multi-criteria decision-making method (2019) Mathematics, 7 (1), art. no. 39. DOI: 10.3390/math7010039, **@2019** Линк **1.000**

811. Yazdanbakhsh, O., Dick, S. FANCFIS: Fast adaptive neuro-complex fuzzy inference system (2019) International Journal of Approximate Reasoning, 105, pp. 417-430. DOI: 10.1016/j.ijar.2018.10.018, **@2019** Линк **1.000**

812. Zuo, Y., Chen, C. A new fuzzy multiple attribute decision making method based on the utility transformation functions (2019) Symmetry, 11 (3), art. no. 418. DOI: 10.3390/sym11030418, **@2019** Линк **1.000**

813. Mohanta, K., Dey, A., Debnath, N. C., & Pal, A. (2019, September). An algorithmic approach for finding minimum spanning tree in a intuitionistic fuzzy graph. In Proceedings of 32nd International Conference on (Vol. 63, pp. 140-149)., **@2019** **1.000**

814. Liu, H., J. You, C. Duan, An integrated approach for failure mode and effect analysis under interval-valued intuitionistic fuzzy environment, International Journal of Production Economics, Volume 207, January 2019, Pages 163-172. DOI: 10.1016/j.ijpe.2017.03.008, **@2019** Линк **1.000**

815. Günüuz Aras, Ç., Öztürk, T.Y., Bayramov, S. Separation axioms on neutrosophic soft topological spaces (2019) Turkish Journal of Mathematics, 43 (1), pp. 498-510. DOI: 10.3906/mat-1805-110, **@2019** Линк **1.000**

816. Lu, J., Wei, C. TODIM method for performance appraisal on social-integration-based rural reconstruction with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1731-1740. DOI: 10.3233/JIFS-179236, **@2019** Линк **1.000**

817. Tian, G., Liu, X., Zhang, M., Yang, Y., Zhang, H., Lin, Y., Ma, F., Wang, X., Qu, T., Li, Z. Selection of take-back pattern of vehicle reverse logistics in China via Grey-DEMATEL and Fuzzy-VIKOR combined method (2019) Journal of Cleaner Production, 220, pp. 1088-1100. DOI: 10.1016/j.jclepro.2019.01.086, **@2019** Линк **1.000**

818. Yazdi, M. Acquiring and Sharing Tacit Knowledge in Failure Diagnosis Analysis Using Intuitionistic and Pythagorean Assessments (2019) Journal of Failure Analysis and Prevention, 19 (2), pp. 369-386. DOI: 10.1007/s11668-019-00599-w, **@2019** Линк **1.000**

819. Robinson, P.J., Indhumathi, M., Manjumari, M. Numerical solution to singularly perturbed differential equation of reaction-diffusion type in MAGDM problems (2019) Trends in Mathematics, pp. 3-12. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061303257&doi = 10.1007%2f978-3-030-01123-9_1&partnerID = 40&md5 = 5562ca72fece2380868e9650fe8038b4 DOI: 10.1007/978-3-030-01123-9_1, **@2019** **1.000**

820. Guo, J., Deng, J., Wang, Y. An intuitionistic fuzzy set based hybrid similarity model for recommender system (2019) Expert Systems with Applications, 135, pp. 153-163. DOI: 10.1016/j.eswa.2019.06.008, **@2019** Линк **1.000**

821. Rahman, K., Abdullah, S., Ghani, F. Some new generalized interval-valued Pythagorean fuzzy aggregation operators using Einstein t-norm and t-conorm (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3721-3742. DOI: 10.3233/JIFS-182951, **@2019** Линк **1.000**

822. Khan, M. S. A., Abdullah, S., Ali, A., & Amin, F. (2019). Pythagorean fuzzy prioritized aggregation operators and their application to multi-attribute group decision making. Granular Computing, 4(2), 249-263., **@2019** **1.000**

823. Ozturk, H., Aytar, S. A. L. I. H., & Senel, F. A. (2019). An EPQ model for an imperfect production process with fuzzy cycle time and quality screening. Iranian Journal of Fuzzy Systems, 16(5), 169-185., **@2019** **1.000**

824. Luo, C., Tan, C., Wang, X., Zheng, Y. An evolving recurrent interval type-2 intuitionistic fuzzy neural network for online learning and time series prediction (2019) Applied Soft Computing Journal, 78, pp. 150-163. DOI: 10.1016/j.asoc.2019.02.032, **@2019** Линк **1.000**

825. Yazdi, M. Footprint of knowledge acquisition improvement in failure diagnosis analysis (2019) Quality and Reliability Engineering International, 35 (1), pp. 405-422. DOI: 10.1002/qre.2408, **@2019** Линк **1.000**

826. Wang, J., Lu, J., Wei, G., Lin, R., Wei, C. Models for MADM with single-valued neutrosophic 2-tuple linguistic muirhead mean operators (2019) Mathematics, 7 (5), art. no. 442. DOI: 10.3390/math7050442, **@2019** Линк **1.000**

827. Yazdi, M. Introducing a heuristic approach to enhance the reliability of system safety assessment (2019) Quality and Reliability Engineering International, 35 (8), pp. 2612-2638. DOI: 10.1002/qre.2545, **@2019** Линк **1.000**

828. Khan, M. S. A., Abdullah, S., Ali, A., & Amin, F. (2019). An extension of VIKOR method for multi-attribute decision-making under Pythagorean hesitant fuzzy setting. Granular Computing, 4(3), 421-434., **@2019** **1.000**

829. Chen, S.-M., Zou, X.-Y., Barman, D. Adaptive weighted fuzzy rule interpolation based on ranking values and similarity measures of rough-fuzzy sets (2019) Information Sciences, 488, pp. 93-110. DOI: 10.1016/j.ins.2019.03.003, **@2019** Линк **1.000**

830. Guo, K., Xu, H. Knowledge measure for intuitionistic fuzzy sets with attitude towards non-specificity (2019) International Journal of Machine Learning and Cybernetics, 10 (7), pp. 1657-1669. DOI: 10.1007/s00500-018-3251-5, **@2019** Линк **1.000**

831. Rajaprakash, S., Muthuselvan, S., Karthik, K., Somasundaram, K., Jaichandaran, R. Design of suicide prediction system using intuitionistic fuzzy set (2019) International Journal of Recent Technology and Engineering, 7 (6), pp. 2011-2017., **@2019** Линк **1.000**

832. Tian, Z.-P., Nie, R.-X., Wang, J.-Q., Zhang, H.-Y. Signed distance-based ORESTE for multicriteria group decision-making with multigranular unbalanced hesitant fuzzy linguistic information (2019) Expert Systems, 36 (1), art. no. e12350. DOI: 10.1111/exsy.12350, **@2019** Линк **1.000**

833. Tripathy, B. K. (2019). Fuzzy Clustering of Sequential Data. International Journal of Intelligent Systems and Applications, 11(1), 43., **@2019** **1.000**

834. Chen, T., He, S.-S., Wang, J.-Q., Li, L., Luo, H. Novel operations for linguistic neutrosophic sets on the basis of Archimedean copulas and co-copulas and their application in multi-criteria decision-making problems (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2887-2912. DOI: 10.3233/JIFS-190041, **@2019** Линк **1.000**

835. Guo, K., Zang, J. Knowledge measure for interval-valued intuitionistic fuzzy sets and its application to decision making under uncertainty (2019) Soft Computing, 23 (16), pp. 6967-6978. DOI: 10.1007/s00500-018-3334-3, **@2019** Линк **1.000**

836. Luo, L., Zhang, C., Liao, H. Distance-based intuitionistic multiplicative MULTIMOORA method integrating a novel weight-determining method for multiple criteria group decision making (2019) Computers and Industrial Engineering, 131, pp. 82-98. DOI: 10.1016/j.cie.2019.03.038, **@2019** Линк **1.000**

837. Tirupal, T., Chandra Mohan, B., Srinivas Kumar, S. Multimodal Medical Image Fusion Based on Fuzzy Sets with Orthogonal Teaching–Learning-Based Optimization (2019) Advances in Intelligent Systems and Computing, 799, pp. 487-499. DOI: 10.1007/978-981-13-1135-2_37, **@2019** Линк **1.000**

838. Yazdi, M., Nedjati, A., Abbassi, R. Fuzzy dynamic risk-based maintenance investment optimization for offshore process facilities (2019) Journal of Loss Prevention in the Process Industries, 57, pp. 194-207. DOI: 10.1016/j.jlp.2018.11.014, **@2019** Линк **1.000**

839. Chen, T.-Y. A novel PROMETHEE-based method using a Pythagorean fuzzy combinative distance-based precedence approach to multiple criteria decision making (2019) Applied Soft Computing Journal, 82, art. no. 105560. DOI: 10.1016/j.asoc.2019.105560, **@2019** Линк **1.000**

840. Guo, S., Zhang, F., Zhang, C., Wang, Y., Guo, P. An improved intuitionistic fuzzy interval two-stage stochastic programming for resources planning management integrating recourse penalty from resources scarcity and surplus (2019) Journal of Cleaner Production, 234, pp. 185-199. DOI: 10.1016/j.jclepro.2019.06.183, **@2019** Линк **1.000**

841. Luo, M., Wu, L., Zhou, K., Zhang, H. Multi-criteria decision making method based on the single valued neutrosophic sets (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2403-2417. DOI: 10.3233/JIFS-182723, **@2019** Линк **1.000**

842. Joshi, B. P., & Singh, A. (2019). Multi-Criteria Decision-Making Approach Based on Moderator Intuitionistic Fuzzy Hybrid Aggregation Operators. In Advanced Fuzzy Logic Approaches in Engineering Science (pp. 237-251). IGI Global., **@2019** **1.000**

843. Guo, Z., Sun, F. Multi-attribute decision making method based on single-valued neutrosophic linguistic variables and prospect theory (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5351-5362. DOI: 10.3233/JIFS-190509, **@2019** Линк **1.000**

844. Luo, Q., Yang, L., Han, Y., Shi, K. Research of a New Multi-polar Analysis Method to High-voltage Circuit Breaker Fault Diagnosis (2019) Gaoya Dianqi/High Voltage Apparatus, 55 (5), pp. 82-87 and 93. DOI: 10.13296/j.1001-1609.hva.2019.05.013, **@2019** Линк **1.000**

845. Rajasekar, M., Sumathi, V. Intuitionistic fuzzy recursive enumerable languages and recursive languages (2019) AIP Conference Proceedings, 2177, art. no. 020078. DOI: 10.1063/1.5135253, **@2019** Линк **1.000**

846. Tirupal, T., Chandra Mohan, B., Srinivas Kumar, S. Multimodal medical image fusion based on yager's intuitionistic fuzzy sets (2019) Iranian Journal of Fuzzy Systems, 16 (1), pp. 33-48. DOI: 10.22111/IJFS.2019.4482, **@2019** Линк **1.000**

847. Wu, Q., Lin, W., Zhou, L., Chen, Y., Chen, H. Enhancing multiple attribute group decision making flexibility based on information fusion technique and hesitant Pythagorean fuzzy sets (2019) Computers and Industrial Engineering, 127, pp. 954-970. DOI: 10.1016/j.cie.2018.11.029, **@2019** Линк **1.000**

848. Yazdi, M., Soltanali, H. Knowledge acquisition development in failure diagnosis analysis as an interactive approach (2019) International Journal on Interactive Design and Manufacturing, 13 (1), pp. 193-210. DOI: 10.1007/s12008-018-0504-6, **@2019** Линк **1.000**

849. Chen, X., Li, H., Tan, C. An intuitionstic fuzzy factorial analysis model for multi-attribute decision-making under random environment (2019) Journal of the Operational Research Society, 70 (1), pp. 81-100. DOI: 10.1080/01605682.2017.1421849, **@2019** Линк **1.000**

850. Luqman, A., Akram, M., Al-Kenani, A.N. q-rung orthopair fuzzy hypergraphs with applications (2019) Mathematics, 7 (3), art. no. 260. DOI: 10.3390/math7030260, **@2019** Линк **1.000**

851. Tiwari, A.K., Shreevastava, S., Subbiah, K., Som, T. An intuitionistic fuzzy-rough set model and its application to feature selection (2019) Journal of Intelligent and Fuzzy Systems, 36 (5), pp. 4969-4979. DOI: 10.3233/JIFS-179043, **@2019** Линк **1.000**

852. Ramakrishnan, M., Sriram, S. Two new operations on intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020080. DOI: 10.1063/1.5135255, **@2019** Линк **1.000**

853. Ye, J., Ai, Z., Xu, Z. Single variable differential calculus under q-rung orthopair fuzzy environment: Limit, derivative, chain rules, and its application (2019) International Journal of Intelligent Systems, 34 (7), pp. 1387-1415. DOI: 10.1002/int.22100, **@2019** Линк **1.000**

854. Chen, Y., Jin, H., Chen, C., Zhang, C. Financing selection method in discipline evaluation using a weighted induced model (2019) E a M: Ekonomie a Management, 22 (2), pp. 40-50. DOI: 10.15240/tul/001/2019-2-003, **@2019** Линк **1.000**

855. Luqman, A., Akram, M., Al-Kenani, A.N., Alcantud, J.R. A study on hypergraph representations of complex fuzzy information (2019) Symmetry, 11 (11), art. no. 1381. DOI: 10.3390/sym11111381, **@2019** Линк **1.000**

856. Tiwari, P., Gupta, P. Generalised interval-valued intuitionistic fuzzy entropy with some similarity measures (2019) International Journal of Computing Science and Mathematics, 10 (5), pp. 488-512. DOI: 10.1504/IJCSM.2019.103678, **@2019** Линк **1.000**

857. Ye, J., Du, S. Some distances, similarity and entropy measures for interval-valued neutrosophic sets and their relationship (2019) International Journal of Machine Learning and Cybernetics, 10 (2), pp. 347-355. DOI: 10.1007/s13042-017-0719-z, **@2019** Линк **1.000**

858. Luqman, A., Akram, M., Davvaz, B. Q-Rung orthopair fuzzy directed hypergraphs: A new model with applications (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3777-3794. DOI: 10.3233/JIFS-190054, **@2019** Линк **1.000**

859. Rana, S., Qayyum, M., Saeed, M., Smarandache, F., Khan, B.A. Plithogenic Fuzzy Whole Hypersoft set, construction of operators and their application in frequency matrix multi attribute decision making technique (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 34-50., **@2019** Линк **1.000**

860. Ye, J., Xu, Z., Gou, X. A New Perspective of Bayes Formula Based on D–S Theory in Interval Intuitionistic Fuzzy Environment and Its Applications (2019) International Journal of Fuzzy Systems, 21 (4), pp. 1196-1213. DOI: 10.1007/s40815-019-00628-8, **@2019** Линк **1.000**

861. Sudha, P., Gunavathi, R. Knowledgeable handling of impreciseness in feature subset selection using intuitionistic fuzzy mutual information of intrusion detection system (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (12), pp. 1539-1544. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073797842&doi = 10.35940%2fijitee.L3116.1081219&partnerID = 40&md5 = f301367a8a4d0dedc7431d3f0dfbb4d0 DOI: 10.35940/ijitee.L3116.1081219, **@2019** **1.000**

862. Wei, G., Wang, J., Lu, M., Wu, J., & Wei, C. (2019). Similarity measures of spherical fuzzy sets based on cosine function and their applications. IEEE Access, 7, 159069-159080., **@2019** **1.000**

863. Luqman, A., Akram, M., Smarandache, F. Complex neutrosophic hypergraphs: New social network models (2019) Algorithms, 12 (11), art. no. 234. DOI: 10.3390/a12110234, **@2019** Линк **1.000**

864. Chen, Z., Ma, X., Wu, L., Xie, Z. An intuitionistic fuzzy similarity approach for clustering analysis of polygons (2019) ISPRS International Journal of Geo-Information, 8 (2), art. no. 98. DOI: 10.3390/ijgi8020098, **@2019** Линк **1.000**

865. Lv, L., Li, H., Wang, L., Xia, Q., Ji, L. Failure mode and Effect Analysis (FMEA) with extended MULTIMOORA method based on interval-valued intuitionistic fuzzy set: Application in operational risk evaluation for infrastructure (2019) Information (Switzerland), 10 (10), art. no. 313. DOI: 10.3390/info10100313, **@2019** Линк **1.000**

866. Rani, D., Garg, H. Some modified results of the subtraction and division operations on interval neutrosophic sets (2019) Journal of Experimental and Theoretical Artificial Intelligence, 31 (4), pp. 677-698. DOI: 10.1080/0952813X.2019.1592236, **@2019** Линк **1.000**

867. AHMAD, Z., MAHMOOD, T., SAAD, M., JAN, N., & ULLAH, K. (2019). SIMILARITY MEASURES FOR PICTURE HESITANT FUZZY SETS AND THEIR APPLICATIONS IN PATTERN RECOGNITION. Journal of Prime Research in Mathematics, 15, 81-100., **@2019** **1.000**

868. Al-Quran, A., Hassan, N., Alkhazaleh, S. Fuzzy parameterized complex neutrosophic soft expert set for decision under uncertainty (2019) Symmetry, 11 (3), art. no. 382. DOI: 10.3390/sym11030382, **@2019** Линк **1.000**

869. Chen, Z.-S., Yang, Y., Wang, X.-J., Chin, K.-S., Tsui, K.-L. Fostering linguistic decision-making under uncertainty: A proportional interval type-2 hesitant fuzzy TOPSIS approach based on Hamacher aggregation operators and andness optimization models (2019) Information Sciences, 500, pp. 229-258. DOI: 10.1016/j.ins.2019.05.074, **@2019** Линк **1.000**

870. Ma, L., Yu, J., Zhang, L. An analysis on barriers to biomass and bioenergy development in rural China using intuitionistic fuzzy cognitive map (2019) Energies, 12 (9), art. no. 1598. DOI: 10.3390/en12091598, **@2019** Линк **1.000**

871. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** **1.000**

872. Madhuri, M.V., Ravi Shankar, N. Evaluation and selection of supplier in a supply chain management using DEA-TOPSIS methods under intuitionistic fuzzy environment (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (10), pp. 167-172. DOI: 10.35940/ijitee.H6557.0881019, **@2019** Линк **1.000**

873. Stanujkic, D; Karabasevic, D; Smarandache, F; Zavadskas, EK; Maksimovic, M, (2019)., AN INNOVATIVE APPROACH TO EVALUATION OF THE QUALITY OF WEBSITES IN THE TOURISM INDUSTRY: A NOVEL MCDM APPROACH BASED ON BIPOLAR NEUTROSOPHIC NUMBERS AND THE HAMMING DISTANCE, TRANSFORMATIONS IN BUSINESS & ECONOMICS, 18, No., 1, 149, 162., **@2019** **1.000**

874. Zeema, J.L., Christopher, D.F.X. Hybrid intuitionistic fuzzy fused quantum particle swarm intelligence for the prediction of dyslexia (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (7), pp. 166-171. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067848096&partnerID = 40&md5 = 8c2080ce4ce0d48af1d210169eae257a, **@2019** **1.000**

875. Bin, C. Distance and Similarity Measures for Generalized Hesitant Fuzzy Soft Sets (2019) Advances in Intelligent Systems and Computing, 877, pp. 396-403. DOI: 10.1007/978-3-030-02116-0_46, **@2019** Линк **1.000**

876. Rani, P., Mishra, A.R., Pardasani, K.R., Mardani, A., Liao, H., Streimikiene, D. A novel VIKOR approach based on entropy and divergence measures of Pythagorean fuzzy sets to evaluate renewable energy technologies in India (2019) Journal of Cleaner Production, 238, art. no. 117936. DOI: 10.1016/j.jclepro.2019.117936, **@2019** Линк **1.000**

877. Cheng, C., Xiao, F., Cao, Z. A New Distance for Intuitionistic Fuzzy Sets Based on Similarity Matrix (2019) IEEE Access, 7, art. no. 8723573, pp. 70436-70446. DOI: 10.1109/ACCESS.2019.2919521, **@2019** Линк **1.000**

878. Gupta, P., Mehlawat, M.K., Yadav, S., Kumar, A. A polynomial goal programming approach for intuitionistic fuzzy portfolio optimization using entropy and higher moments (2019) Applied Soft Computing Journal, 85, art. no. 105781. DOI: 10.1016/j.asoc.2019.105781, **@2019** Линк **1.000**

879. Mahmood, T., Ullah, K., Khan, Q., Jan, N. An approach toward decision-making and medical diagnosis problems using the concept of spherical fuzzy sets (2019) Neural Computing and Applications, 31 (11), pp. 7041-7053. DOI: 10.1007/s00521-018-3521-2, **@2019** Линк **1.000**

880. Liu, ML; Zeng, SZ; Balezentis, T; Streimikiene, D, (2019)., PICTURE FUZZY WEIGHTED DISTANCE MEASURES AND THEIR APPLICATION TO INVESTMENT SELECTION, AMFITEATRU ECONOMIC, Vol., 21, No., 52, 682, 695, DOI:, 10.24818/EA/2019/52/682., **@2019** **1.000**

881. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem—II. International Journal of Intelligence Science, 9, 93-110., Article ID:95264, 18 pages, DOI: 10.4236/ijis.2019.94006., **@2019** **1.000**

882. Al-Quran, A., Hassan, N., Marei, E. A novel approach to neutrosophic soft rough set under uncertainty (2019) Symmetry, 11 (3), art. no. 384. DOI: 10.3390/sym11030384, **@2019** Линк **1.000**

883. Habib, A., Akram, M., Farooq, A. q-rung orthopair fuzzy competition graphs with application in the soil ecosystem (2019) Mathematics, 7 (1), art. no. 91. DOI: 10.3390/math7010091, **@2019** Линк **1.000**

884. Mahmoodirad, A., Allahviranloo, T., Niroomand, S. A new effective solution method for fully intuitionistic fuzzy transportation problem (2019) Soft Computing, 23 (12), pp. 4521-4530. DOI: 10.1007/s00500-018-3115-z, **@2019** Линк **1.000**

885. Rashid, S., Gulistan, M., Jun, Y.B., Khan, S., Kadry, S. N-Cubic sets and aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5009-5023. DOI: 10.3233/JIFS-182595, **@2019** Линк **1.000**

886. Mahmoudi, M., Amoozad Mahdiraji, H., Jafarnejad, A., Safari, H. Dynamic prioritization of equipment and critical failure modes: An interval-valued intuitionistic fuzzy condition-based model (2019) Kybernetes, 48 (9), pp. 1913-1941. DOI: 10.1108/K-08-2018-0417, **@2019** Линк **1.000**

887. Saw, A.K., Tripathy, B.C. H(i) connected ditopological texture space (2019) Boletim da Sociedade Paranaense de Matematica, 37 (1), pp. 87-97. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053518220&doi = 10.5269%2fbspm.v37i1.34440&partnerID = 40&md5 = 2ad506a4eae6b6cd328638fc710eff44 DOI: 10.5269/bspm.v37i1.34440, **@2019** **1.000**

888. Cheng, C.-B., Shih, H.-S., Lee, E.S. Fuzzy and multi-level decision making: Soft computing approaches (2019) Studies in Fuzziness and Soft Computing, 368, pp. 1-219. DOI: 10.1007/978-3-319-92525-7, **@2019** Линк **1.000**

889. Haider, S.W., Zhuang, G., Ali, S. Identifying and bridging the attitude-behavior gap in sustainable transportation adoption (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (9), pp. 3723-3738. DOI: 10.3390/math7090780, **@2019** Линк **1.000**

890. Mala, S.K., Shanmugapriya, M.M. Graph of an intuitionistic fuzzy ideal of MT groups in near rings (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (10), pp. 3154-3157. DOI: 10.35940/ijitee.J9514.0881019, **@2019** Линк **1.000**

891. Gupta, K. K., & Kumar, S. (2019). Hesitant probabilistic fuzzy set based time series forecasting method. Granular Computing, 4(4), 739-758., **@2019** **1.000**

892. Al-Subhi, S.H., Mahdi, G.S., Pupo, I.P., Pérez, P.P., Vázquez, M.L. Neutrosophic cognitive map for a multi-objective decision making in software projects (2019) XXII Ibero-American Conference on Software Engineering, CIbSE 2019, pp. 58-71., **@2019** Линк **1.000**

893. Chinnadurai, V., Swaminathan, A., Bobin, A., Kathar Kani, B. Generalised interval valued intuitionistic fuzzy soft matrices and their application to multicriteria decision making (2019) AIP Conference Proceedings, 2177, art. no. 020019. DOI: 10.1063/1.5135194, **@2019** Линк **1.000**

894. Haktanir, E., Kahraman, C. Z-fuzzy hypothesis testing in statistical decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6545-6555. DOI: 10.3233/JIFS-182700, **@2019** Линк **1.000**

895. Han, T. Shapley Value Method for Benefit Distribution of Technology Innovation in Construction Industry with Intuitionistic Fuzzy Coalition (2019) Communications in Computer and Information Science, 1082, pp. 85-104. DOI: 10.1007/978-981-15-0657-4_6, **@2019** Линк **1.000**

896. Malik, M.G.A., Ray, S.K., Bashir, Z., Mughal, A. Selecting Ubiquitous Services in Future Heterogenous Wireless Networks using Multi-Attributes Decision Making (2019) 2018 11th International Conference on Mobile Computing and Ubiquitous Network, ICMU 2018, art. no. 8653593. DOI: 10.23919/ICMU.2018.8653593, **@2019** Линк **1.000**

897. Rashid, T., Faizi, S., Zafar, S. Outranking method for intuitionistic 2-tuple fuzzy linguistic information model in group decision making (2019) Soft Computing, 23 (15), pp. 6145-6155. DOI: 10.1007/s00500-018-3268-9, **@2019** Линк **1.000**

898. Chinta, S.S. Kernelised rough sets based clustering algorithms fused with firefly algorithm for image segmentation (2019) International Journal of Fuzzy System Applications, 8 (4), pp. 25-38. DOI: 10.4018/IJFSA.2019100102, **@2019** Линк **1.000**

899. Han, W., Xie, J., Wang, F. Model for evaluating the operation performance of high-tech zone technology business incubator network with pythagorean fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1669-1677. DOI: 10.3233/JIFS-179231, **@2019** Линк **1.000**

900. Mandal, K., Basu, K. Vector aggregation operator and score function to solve multi-criteria decision making problem in neutrosophic environment (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1373-1383. DOI: 10.1007/s13042-018-0819-4, **@2019** Линк **1.000**

901. Yeni, F.B., Özçelik, G. Interval-Valued Atanassov Intuitionistic Fuzzy CODAS Method for Multi Criteria Group Decision Making Problems (2019) Group Decision and Negotiation, 28 (2), pp. 433-452. DOI: 10.1007/s10726-018-9603-9, **@2019** Линк **1.000**

902. Chu, C.-H., Lin, S.S.-C., Julian, P. Extension and revisions for Xu's proposed distance measure (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 657-667. DOI: 10.3233/JIFS-181003, **@2019** Линк **1.000**

903. He, J., Wang, X., Zhang, R., Li, L. Some q-rung picture fuzzy dombi hamy mean operators with their application to project assessment (2019) Mathematics, 7 (5), art. no. 468. DOI: 10.3390/math7050468, **@2019** Линк **1.000**

904. Mandal, P., Ranadive, A.S. Pythagorean fuzzy preference relations and their applications in group decision-making systems (2019) International Journal of Intelligent Systems, 34 (7), pp. 1700-1717. DOI: 10.1002/int.22117, **@2019** Линк **1.000**

905. Wang, J., Wei, G., Lu, J., Alsaadi, F.E., Hayat, T., Wei, C., Zhang, Y. Some q-rung orthopair fuzzy Hamy mean operators in multiple attribute decision-making and their application to enterprise resource planning systems selection (2019) International Journal of Intelligent Systems, 34 (10), pp. 2429-2458. DOI: 10.1002/int.22155, **@2019** Линк **1.000**

906. Murugappan, M. (2020). Dominations in Neutrosophic Graphs. In Neutrosophic Graph Theory and Algorithms (pp. 131-147). IGI Global., **@2019** **1.000**

907. Amin, F., Fahmi, A., Abdullah, S. Dealer using a new trapezoidal cubic hesitant fuzzy TOPSIS method and application to group decision-making program (2019) Soft Computing, 23 (14), pp. 5353-5366. DOI: 10.1007/s00500-018-3476-3, **@2019** Линк **1.000**

908. He, X., Li, Y., Du, L., Qin, K. Two computational formulae for similarity measures on intuitionistic fuzzy sets based on intuitionistic fuzzy equivalencies (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 7073-7086. DOI: 10.3233/JIFS-181739, **@2019** Линк **1.000**

909. Mandal, S., Pal, M. Product of bipolar intuitionistic fuzzy graphs and their degree (2019) Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, 9 (2), pp. 327-338., **@2019** Линк **1.000**

910. Rehman, N., Shah, N., Ali, M.I., Park, C. Uncertainty measurement for neighborhood based soft covering rough graphs with applications (2019) Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A: Matematicas, 113 (3), pp. 2515-2535. DOI: 10.1007/s13398-019-00632-5, **@2019** Линк **1.000**

911. Yin, S., Li, H., Yang, Y. Product operations on q-rung orthopair fuzzy graphs (2019) Symmetry, 11 (4), art. no. 588. DOI: 10.3390/sym11040588, **@2019** Линк **1.000**

912. Hernández, N.B., Navarrete Luque, C.E., León Segura, C.M., Real López, M.D.J., Chiriboga Hungria, J.A., Ricardo, J.E. La toma de decisiones en la informática jurídica basado en el uso de los sistemas expertos (2019) Investigacion Operacional, 40 (1), pp. 131-139., **@2019** Линк **1.000**

913. Mandaliya, A., Sahni, M., Verma, R. Information theoretical measure for career determination (2019) WSEAS Transactions on Mathematics, 18, pp. 73-78., **@2019** Линк **1.000**

914. Yin, Y., Xian, S. Multi-criteria Intuitionistic Fuzzy Decision Making Method with Unknown Weights Based on Experts Classification (2019) 2019 2nd International Conference on Artificial Intelligence and Big Data, ICAIBD 2019, art. no. 8837014, pp. 229-237. DOI: 10.1109/ICAIBD.2019.8837014, **@2019** Линк **1.000**

915. An, J.-J., Li, D.-F. A Linear Programming Approach to Solve Constrained Bi-matrix Games with Intuitionistic Fuzzy Payoffs (2019) International Journal of Fuzzy Systems, 21 (3), pp. 908-915. DOI: 10.1007/s40815-018-0573-5, **@2019** Линк **1.000**

916. Hernandez-Aguila, A., Garcia-Valdez, M., Castillo, O. Graphical representation of intuitionistic membership functions for its efficient use in intuitionistic fuzzy systems (2019) Studies in Fuzziness and Soft Computing, 372, pp. 239-250. DOI: 10.1007/978-3-030-02155-9_19, **@2019** Линк **1.000**

917. Manickam, A., Devarasan, E. Level 2 feature extraction for latent fingerprint enhancement and matching using type-2 intuitionistic fuzzy set (2019) International Journal of Bioinformatics Research and Applications, 15 (1), pp. 33-50. DOI: 10.1504/IJBRA.2019.097994, **@2019** Линк **1.000**

918. Shahzadi, G; Akram, M, (2019)., Hypergraphs Based on Pythagorean Fuzzy Soft Model, MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, Vol., 24, No., 4, Art. No., 100, DOI:, 10.3390/mca24040100., **@2019** **1.000**

919. Chu, Y., Liu, P., Li, H. Multi-attribute group decision making method based on some trapezoid intuitionistic fuzzy linguistic Bonferroni mean aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3869-3889. DOI: 10.3233/JIFS-181045, **@2019** Линк **1.000**

920. Hinduja, A., Pandey, M. A Distance-based Method for Computing Priorities of Intuitionistic Fuzzy Preference Relation and Its Application in AHP (2019) Vision, 23 (4), pp. 329-340. DOI: 10.1177/0972262919855848, **@2019** Линк **1.000**

921. Remadi, F.D., Frikha, H.M. The flowsort for multi criteria decision making in intuitionistic fuzzy environment (2019) 2019 6th International Conference on Control, Decision and Information Technologies, CoDIT 2019, art. no. 8820517, pp. 238-244. DOI: 10.1109/CoDIT.2019.8820517, **@2019** Линк **1.000**

922. Wu, Y., Zhang, B., Wu, C., Zhang, T., Liu, F. Optimal site selection for parabolic trough concentrating solar power plant using extended PROMETHEE method: A case in China (2019) Renewable Energy, 143, pp. 1910-1927. DOI: 10.1016/j.renene.2019.05.131, **@2019** Линк **1.000**

923. Yogashanthi, T., Mohanaselvi, S., Ganesan, K. A new approach for solving flow shop scheduling problems with generalized intuitionistic fuzzy numbers (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 4287-4297. DOI: 10.3233/JIFS-190395, **@2019** Линк **1.000**

924. Zhou, J., Baležentis, T., & Streimikiene, D. (2019). Normalized Weighted Bonferroni Harmonic Mean-Based Intuitionistic Fuzzy Operators and Their Application to the Sustainable Selection of Search and Rescue Robots. Symmetry, 11(2), 218. DOI: doi:10.3390/sym11020218, **@2019** **1.000**

925. Anitha, B. (t1, t2)- Q-intuitionistic fuzzy subsemiring (2019) AIP Conference Proceedings, 2177, art. no. 020006. DOI: 10.1063/1.5135181, **@2019** Линк **1.000**

926. Hinduja, A., Pandey, M. An Integrated Intuitionistic Fuzzy MCDM Approach to Select Cloud-Based ERP System for SMEs (2019) International Journal of Information Technology and Decision Making, 18 (6), pp. 1875-1908. DOI: 10.1142/S0219622019500378, **@2019** Линк **1.000**

927. Ciric, P.Z., Stojic, D., Sedlak, O., Horvat, A.M., Kleut, Z. Innovation model of agricultural technologies based on intuitionistic fuzzy sets (2019) Sustainability (Switzerland), 11 (19), art. no. 5457. DOI: 10.3390/su11195457, **@2019** Линк **1.000**

928. Ho, C.-H., Chang, P.-T., Hung, K.-C., Lin, K.-P. Developing intuitionistic fuzzy seasonality regression with particle swarm optimization for air pollution forecasting (2019) Industrial Management and Data Systems, 119 (3), pp. 561-577. DOI: 10.1108/IMDS-02-2018-0063, **@2019** Линк **1.000**

929. Manickam, A., Devarasan, E., Manogaran, G., Chilamkurti, N., Vijayan, V., Saraff, S., Jackson Samuel, R.D., Krishnamoorthy, R. Bio-medical and latent fingerprint enhancement and matching using advanced scalable soft computing models (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (10), pp. 3983-3995. DOI: 10.1007/s12652-018-1152-1, **@2019** Линк **1.000**

930. Wu, Y., Zhou, J. Risk assessment of urban rooftop distributed PV in energy performance contracting (EPC) projects: An extended HFLTS-DEMATEL fuzzy synthetic evaluation analysis (2019) Sustainable Cities and Society, 47, art. no. 101524. DOI: 10.1016/j.scs.2019.101524, **@2019** Линк **1.000**

931. Yong, R., Ye, J. Multiple attribute projection methods with neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 603-622. DOI: 10.1007/978-3-030-00045-5_23, **@2019** Линк **1.000**

932. Akram, M; Naz, S, (2019)., A Novel Decision-Making Approach under Complex Pythagorean Fuzzy Environment, MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, Vol., 24, No., 3, UNSP 73, DOI:, 10.3390/mca24030073., **@2019** **1.000**

933. Edalatpanah, S. A., and Smarandache, F. (2019). Data Envelopment Analysis for Simplified Neutrosophic Sets. Neutrosophic Sets and Systems, Vol. 29, pp. 215-226., **@2019** **1.000**

934. Ren, H., Liu, M., Zhou, H. Extended TODIM method for MADM problem under trapezoidal intuitionistic fuzzy environment (2019) International Journal of Computers, Communications and Control, 14 (2), pp. 220-232. DOI: 10.15837/ijccc.2019.2.3428, **@2019** Линк **1.000**

935. Wu, Z., Zhang, F., Sun, J., Wang, W., Tang, X. Novel parameterized utility function on dual hesitant fuzzy rough sets and its application in pattern recognition (2019) Information (Switzerland), 10 (2), art. no. 71. DOI: 10.3390/info10020071, **@2019** Линк **1.000**

936. You, X., Yang, Q. An aggregating method to big group decision-making problem for the public participation problem under the Chinese situation (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 487-504. DOI: 10.3233/JIFS-18615, **@2019** Линк **1.000**

937. Anitha, K., Komathi, J. Study of fuzzy magic graph on intuitionistic space (2019) International Journal of Recent Technology and Engineering, 7 (5), pp. 273-278., **@2019** Линк **1.000**

938. Couso, I., Bustince, H. From Fuzzy Sets to Interval-Valued and Atanassov Intuitionistic Fuzzy Sets: A Unified View of Different Axiomatic Measures (2019) IEEE Transactions on Fuzzy Systems, 27 (2), art. no. 8410410, pp. 362-371. DOI: 10.1109/TFUZZ.2018.2855654, **@2019** Линк **1.000**

939. Hong, Y., Xu, D., Xiang, K., Qiao, H., Cui, X., Xian, H. Multi-attribute decision-making based on preference perspective with interval neutrosophic sets in venture capital (2019) Mathematics, 7 (3), art. no. 257. DOI: 10.3390/math7030257, **@2019** Линк **1.000**

940. Xia, M. Methods for solving matrix games with cross-evaluated payoffs (2019) Soft Computing, 23 (21), pp. 11123-11140. DOI: 10.1007/s00500-018-3664-1, **@2019** Линк **1.000**

941. Thao, NX; Duong, TTT, (2019)., SELECTING TARGET MARKET BY SIMILAR MEASURES IN INTERVAL INTUITIONISTIC FUZZY SET, TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY, Vol., 25, No., 5, 934, 950, DOI:, 10.3846/tede.2019.10290., **@2019** **1.000**

942. Hou, Q., Xie, L. Research on supplier evaluation in a green supply chain (2019) Discrete Dynamics in Nature and Society, 2019, art. no. 2601301. DOI: 10.1155/2019/2601301, **@2019** Линк **1.000**

943. Manickam, A., Devarasan, E., Manogaran, G., Priyan, M.K., Varatharajan, R., Hsu, C.-H., Krishnamoorthi, R. Score level based latent fingerprint enhancement and matching using SIFT feature (2019) Multimedia Tools and Applications, 78 (3), pp. 3065-3085. DOI: 10.1007/s11042-018-5633-1, **@2019** Линк **1.000**

944. Xian, S., Chai, J., Guo, H. Z Linguistic-induced ordered weighted averaging operator for multiple attribute group decision-making (2019) International Journal of Intelligent Systems, 34 (2), pp. 271-296. DOI: 10.1002/int.22050, **@2019** Линк **1.000**

945. Anitha, S., Mohcana, K., Smarandache, F. On NGSR closed sets in neutrosophic topological spaces (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 171-178., **@2019** Линк **1.000**

946. Cui, W.-H., Ye, J. Logarithmic similarity measure of dynamic neutrosophic cubic sets and its application in medical diagnosis (2019) Computers in Industry, 111, pp. 198-206. DOI: 10.1016/j.compind.2019.06.008, **@2019** Линк **1.000**

947. Hu, J., Pan, L., Yang, Y., Chen, H. A group medical diagnosis model based on intuitionistic fuzzy soft sets (2019) Applied Soft Computing Journal, 77, pp. 453-466. DOI: 10.1016/j.asoc.2019.01.041, **@2019** Линк **1.000**

948. Ren, H., Xiao, S., Zhou, H. A chi-square distance-based similarity measure of single-valued neutrosophic set and applications (2019) International Journal of Computers, Communications and Control, 14 (1), pp. 78-89. DOI: 10.15837/ijccc.2019.1.3430, **@2019** Линк **1.000**

949. Zhou, L. P., Dong, J. Y., & Wan, S. P. (2019). Two New Approaches for Multi-Attribute Group Decision-Making with Interval-Valued Neutrosophic Frank Aggregation Operators and Incomplete Weights. IEEE Access, 7, 102727-102750., **@2019** **1.000**

950. Hu, Q., Zhang, X. Neutrosophic triangular norms and their derived residuated lattices (2019) Symmetry, 11 (6), art. no. 817. DOI: 10.3390/sym11060817, **@2019** Линк **1.000**

951. Manokaran, S., Prakasam, M. On MBJ - Neutrosophic β – subalgebra (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 216-227., **@2019** Линк **1.000**

952. Xian, S., Guo, H., Chai, J. Intuitionistic fuzzy linguistic induced generalized hybrid weighted averaging operator and its application to take targeted measures in poverty alleviation (2019) Computational and Applied Mathematics, 38 (3), art. no. 134. DOI: 10.1007/s40314-019-0902-9, **@2019** Линк **1.000**

953. Wei, GW; Lu, M, (2019)., Pythagorean Hesitant Fuzzy Hamacher Aggregation Operators in Multiple-Attribute Decision Making, JOURNAL OF INTELLIGENT SYSTEMS, Vol., 28, No., 5, 759, 776, DOI:, 10.1515/jisys-2017-0106., **@2019** **1.000**

954. Ansari, M.D., Koppula, V.K., Ghrera, S.P. Fuzzy and entropy based approach for feature extraction from digital image (2019) Pertanika Journal of Science and Technology, 27 (2), pp. 829-846., **@2019** Линк **1.000**

955. Cuong, B.C. Pareto solution in neutrosophic set setting for multiple criteria decision making problems (2019) Studies in Fuzziness and Soft Computing, 369, pp. 371-415. DOI: 10.1007/978-3-030-00045-5_15, **@2019** Линк **1.000**

956. Huang, B., Li, H., Feng, G., Zhou, X. Dominance-based rough sets in multi-scale intuitionistic fuzzy decision tables (2019) Applied Mathematics and Computation, 348, pp. 487-512. DOI: 10.1016/j.amc.2018.12.018, **@2019** Линк **1.000**

957. Mao, R.-J., You, J.-X., Duan, C.-Y., Shao, L.-N. A heterogeneous MCDM framework for sustainable supplier evaluation and selection based on the IVIF-TODIM method (2019) Sustainability (Switzerland), 11 (18), art. no. 5057. DOI: 10.3390/su11185057, **@2019** Линк **1.000**

958. Rezaei, K., Rezaei, H. New distance and similarity measures for hesitant fuzzy soft sets (2019) Iranian Journal of Fuzzy Systems, 16 (6), pp. 159-176. DOI: 10.22111/ijfs.2019.5026, **@2019** Линк **1.000**

959. Xian, S., Guo, H., Dong, Y. A novel outranking sorting approach based on interval-valued Pythagorean uncertain linguistic Euclidean distance for material supplier grading (2019) International Journal of Intelligent Systems, 34 (11), pp. 2872-2899. DOI: 10.1002/int.22173, **@2019** Линк **1.000**

960. Riaz, M., Cağman, N., Zareef, I., Aslam, M. N-soft topology and its applications to multi-criteria group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6521-6536. DOI: 10.3233/JIFS-182919, **@2019** Линк **1.000**

961. Yu, C., Shao, Y., Wang, K., Zhang, L. A group decision making sustainable supplier selection approach using extended TOPSIS under interval-valued Pythagorean fuzzy environment (2019) Expert Systems with Applications, 121, pp. 1-17. DOI: 10.1016/j.eswa.2018.12.010, **@2019** Линк **1.000**

962. Jan, N; Ali, Z; Ullah, K; Mahmood, T, (2019)., Some Generalized Distance and Similarity Measures for Picture Hesitant Fuzzy Sets and Their Applications in Building Material Recognition and Multi-Attribute Decision Making, PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS, Vol., 51, No., 7, 51, 70., **@2019** **1.000**

963. Tabassum, R., & Azam, A. (2019). EXISTENCE RESULTS OF CAPUTO FRACTIONAL INTEGRO-DIFFERENTIAL EQUATIONS VIA FIXED POINT THEOREMS. Journal of Mathematical Analysis, Volume 10, Issue 4 (2019), Pages 72-83., ISSN: 2217-3412., **@2019** **1.000**

964. Anshu, K., Gaur, L. E-satisfaction estimation: A comparative analysis using AHP and intuitionistic fuzzy TOPSIS (2019) Journal of Cases on Information Technology, 21 (2), pp. 65-87. DOI: 10.4018/JCIT.2019040105, **@2019** Линк **1.000**

965. Huang, H.-L., Guo, Y. An improved correlation coefficient of intuitionistic fuzzy sets (2019) Journal of Intelligent Systems, 28 (2), pp. 231-243. DOI: 10.1515/jisys-2017-0094, **@2019** Линк **1.000**

966. Markechová, D., Riečan, B. K-L Divergence, entropy and mutual information of experiments in the intuitionistic fuzzy case (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3857-3867. DOI: 10.3233/JIFS-18053, **@2019** Линк **1.000**

967. Riaz, M., Hashmi, M.R. Linear Diophantine fuzzy set and its applications towards multi-attribute decision-making problems (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5417-5439. DOI: 10.3233/JIFS-190550, **@2019** Линк **1.000**

968. Xian, S., Xiao, Y., Li, L., Yu, D. Trapezoidal Pythagorean fuzzy linguistic entropic combined ordered weighted Minkowski distance operator based on preference relations (2019) International Journal of Intelligent Systems, 34 (9), pp. 2196-2224. DOI: 10.1002/int.22139, **@2019** Линк **1.000**

969. Kashif, A; Riasat, S, (2019)., Fuzzy Soft BCK-Modules, PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS, Vol., 51, No., 6, 143, 155., **@2019** **1.000**

970. Cuong, B.C., Thong, P.H. Two new concepts 'Picture Fuzzy Rough Soft Sets'and 'Picture Fuzzy Dynamic Systems' in Picture Fuzzy Systems (2019) NICS 2018 - Proceedings of 2018 5th NAFOSTED Conference on Information and Computer Science, art. no. 8606888, pp. 87-92. DOI: 10.1109/NICS.2018.8606888, **@2019** Линк **1.000**

971. Riaz, M., Hashmi, M.R. MAGDM for agribusiness in the environment of various cubic m-polar fuzzy averaging aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3671-3691. DOI: 10.3233/JIFS-182809, **@2019** Линк **1.000**

972. Khan, Q; Mahmood, T; Hassan, N, (2019)., Multi Q-Single Valued Neutrosophic Soft Expert Set and its Application in Decision Making, PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS, 51, No., 4, 131, 150., **@2019** **1.000**

973. Mousavi, S. M., Gitinavard, H., Vahdani, B., & Foroozesh, N. (2019). Hierarchical group compromise ranking methodology based on Euclidean–Hausdorff distance measure under uncertainty: An application to facility location selection problem. Journal of Optimization in Industrial Engineering, 12(2), 93-105., **@2019** **1.000**

974. Anukokila, P., Anju, A., Radhakrishnan, B. Optimality of intuitionistic fuzzy fractional transportation problem of type-2 (2019) Arab Journal of Basic and Applied Sciences, 26 (1), pp. 519-530. DOI: 10.1080/25765299.2019.1691895, **@2019** Линк **1.000**

975. Huang, L., Hu, Y., Li, Y., Kumar, P.K.K., Koley, D., Dey, A. A study of regular and irregular neutrosophic graphs with real life applications (2019) Mathematics, 7 (6), art. no. 551. DOI: 10.3390/MATH7060551, **@2019** Линк **1.000**

976. Mary Jansi Rani, M., Jamshida, K. Comparision of fourth order Rk method for weight loss problem by using intuitionistic fuzzy differential equations (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 1491-1496., **@2019** Линк **1.000**

977. Riaz, M., Tehrim, S.T. Bipolar fuzzy soft mappings with application to bipolar disorders (2019) International Journal of Biomathematics, 12 (7), art. no. 1950080. DOI: 10.1142/S1793524519500803, **@2019** Линк **1.000**

978. Yu, G.-F., Fei, W., Li, D.-F. A Compromise-Typed Variable Weight Decision Method for Hybrid Multiattribute Decision Making (2019) IEEE Transactions on Fuzzy Systems, 27 (5), art. no. 8531747, pp. 861-872. DOI: 10.1109/TFUZZ.2018.2880705, **@2019** Линк **1.000**

979. Huang, X.-J., Tang, J. The correlation coefficient of hesitant fuzzy soft set and its application in decision making (2019) Kongzhi yu Juece/Control and Decision, 34 (4), pp. 821-826. DOI: 10.13195/j.kzyjc.2017.1345, **@2019** Линк **1.000**

980. Mary JansiRani, M., Jamshida, K. Composite Runge Kutta method for oil production model by using intuitionistic Fuzzy differential equation (2019) International Journal of Applied Mathematics, 32 (1), pp. 1-16. DOI: 10.12732/ijam.v32i1.1, **@2019** Линк **1.000**

981. Riaz, M., Tehrim, S.T. Cubic bipolar fuzzy ordered weighted geometric aggregation operators and their application using internal and external cubic bipolar fuzzy data (2019) Computational and Applied Mathematics, 38 (2), art. no. 87. DOI: 10.1007/s40314-019-0843-3, **@2019** Линк **1.000**

982. Xian, S., Yang, Z., Guo, H. Double parameters TOPSIS for multi-attribute linguistic group decision making based on the intuitionistic Z-linguistic variables (2019) Applied Soft Computing Journal, art. no. 105835. DOI: 10.1016/j.asoc.2019.105835, **@2019** Линк **1.000**

983. Yu, J., Wang, J. Hesitant-intuitionistic Fuzzy Preference Relation and Its Application in Group Decision Making (2019) Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019, art. no. 8833060, pp. 6111-6115. DOI: 10.1109/CCDC.2019.8833060, **@2019** Линк **1.000**

984. Arana-Jiménez, M., Blanco, V. On a fully fuzzy framework for minimax mixed integer linear programming (2019) Computers and Industrial Engineering, 128, pp. 170-179. DOI: 10.1016/j.cie.2018.12.029, **@2019** Линк **1.000**

985. Dabass, J., Arora, S., Vig, R., Hanmandlu, M. Mammogram Image Enhancement Using Entropy and CLAHE Based Intuitionistic Fuzzy Method (2019) 2019 6th International Conference on Signal Processing and Integrated Networks, SPIN 2019, art. no. 8711696, pp. 24-29. DOI: 10.1109/SPIN.2019.8711696, **@2019** Линк **1.000**

986. Huang, Y., Wang, N.-N., Zhang, H., Wang, J. A novel product recommendation model consolidating price, trust and online reviews (2019) Kybernetes, 48 (6), pp. 1355-1372. DOI: 10.1108/K-03-2018-0143, **@2019** Линк **1.000**

987. Mary Margaret, A., Trinita Pricilla, M. AN application of neutrosophic vague max-min composition technique (2019) International Journal of Engineering and Advanced Technology, 9 (1), pp. 5586-5589. DOI: 10.35940/ijeat.A2154.109119, **@2019** Линк **1.000**

988. Wang, J., Wei, G., Wang, R., Alsaadi, F.E., Hayat, T., Wei, C., Zhang, Y., Wu, J. Some q-rung interval-valued orthopair fuzzy Maclaurin symmetric mean operators and their applications to multiple attribute group decision making (2019) International Journal of Intelligent Systems, 34 (11), pp. 2769-2806. DOI: 10.1002/int.22156, **@2019** Линк **1.000**

989. Niksa-Rynkiewicz, Tacjana (2019). Application of Intuitionistic Fuzzy Sets to the assessment of technical university students. Zeszyty Naukowe Wydziału Elektrotechniki i Automatyki Politechniki Gdańskiej, Nr 65, 101--104 (VI Konferencja e-Technologie w Kształceniu Inżynierów eTEE'19 (VI, 19.09.2019-20.09.2019; Gdańsk, Polska))., **@2019** **1.000**

990. Arikrishnan, A., Sriram, S. Necessity and possibility operators on Pythagorean fuzzy soft matrices (2019) AIP Conference Proceedings, 2177, art. no. 020010. DOI: 10.1063/1.5135185, **@2019** Линк **1.000**

991. Hui, X.-J., Jing, M., Wang, R. Robustness of (1, 2, 2)-a Type Universal Triple I Methods Based on Intuitionistic Fuzzy Inference (2019) Tien Tzu Hsueh Pao/Acta Electronica Sinica, 47 (2), pp. 410-416. DOI: 10.3969/j.issn.0372-2112.2019.02.021, **@2019** Линк **1.000**

992. Mary Margaret, A., Trinita Pricilla, M., Alkhazaleh, S. Neutrosophic vague topological spaces (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 179-190., **@2019** Линк **1.000**

993. Riaz, M., Tehrim, S.T. Multi-attribute group decision making based on cubic bipolar fuzzy information using averaging aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2473-2494. DOI: 10.3233/JIFS-182751, **@2019** Линк **1.000**

994. Dai, S., Bi, L., Hu, B. Distance measures between the interval-valued complex fuzzy sets (2019) Mathematics, 7 (6), art. no. 549. DOI: 10.3390/MATH7060549, **@2019** Линк **1.000**

995. Hussain, A., Irfan Ali, M., Mahmood, T. Covering based q-rung orthopair fuzzy rough set model hybrid with TOPSIS for multi-attribute decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 981-993. DOI: 10.3233/JIFS-181832, **@2019** Линк **1.000**

996. Robinson, P.J., Jeeva, S. Application of integrodifferential equations using sumudu transform in intuitionistic trapezoidal fuzzy MAGDM problems (2019) Trends in Mathematics, pp. 13-20. DOI: 10.1007/978-3-030-01123-9_2, **@2019** Линк **1.000**

997. Yu, L., Zeng, S., Merigó, J.M., Zhang, C. A new distance measure based on the weighted induced method and its application to Pythagorean fuzzy multiple attribute group decision making (2019) International Journal of Intelligent Systems, 34 (7), pp. 1440-1454. DOI: 10.1002/int.22102, **@2019** Линк **1.000**

998. Li, S., Wang, G., & Yang, J. (2019). Survey on cloud model based similarity measure of uncertain concepts. CAAI Transactions on Intelligence Technology, 4(4), 223-230., **@2019** **1.000**

999. Arora, M. An ideal technique for decision-making problems for uncertain data and its application in medical science (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (11), pp. 923-927. DOI: 10.35940/ijitee.K1563.0881119, **@2019** Линк **1.000**

1000. Hussain, A., Mahmood, T., Ali, M.I. Rough Pythagorean fuzzy ideals in semigroups (2019) Computational and Applied Mathematics, 38 (2), art. no. 67. DOI: 10.1007/s40314-019-0824-6, **@2019** Линк **1.000**

1001. Massa'deh, M.O., Fellatah, A. Some properties on intuitionistic Q-fuzzy k-idealsand k–Q-fuzzy ideals in Γ –semirings (2019) Afrika Matematika, 30 (7-8), pp. 1145-1152. DOI: 10.1007/s13370-019-00709-9, **@2019** Линк **1.000**

1002. Rodríguez-Méndez, I.A., Ureña, R., Herrera-Viedma, E. Fuzzy clustering approach for brain tumor tissue segmentation in magnetic resonance images (2019) Soft Computing, 23 (20), pp. 10105-10117. DOI: 10.1007/s00500-018-3565-3, **@2019** Линк **1.000**

1003. Xian, S., Yin, Y., Liu, Y., You, M., Wang, K. Intuitionistic fuzzy linguistic clustering algorithm based on a new correlation coefficient for intuitionistic fuzzy linguistic information (2019) Pattern Analysis and Applications, 22 (3), pp. 907-918. DOI: 10.1007/s10044-018-0744-x, **@2019** Линк **1.000**

1004. Dejian Yu & Zeshui Xu (2020) Intuitionistic fuzzy two-sided matching model and its application to personnel-position matching problems, Journal of the Operational Research Society, 71:2, 312-321, DOI: 10.1080/01605682.2018.1546662, **@2019** **1.000**

1005. Hussain, S. On some structures of binary soft topological spaces (2019) Hacettepe Journal of Mathematics and Statistics, 48 (3), pp. 644-656. DOI: 10.15672/HJMS.2017.536, **@2019** Линк **1.000**

1006. Rohini, A., Venkatachalam, M., Broumi, S., Smarandache, F. Single valued neutrosophic coloring (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 13-22., **@2019** Линк **1.000**

1007. Yu, Y., Liu, Z. Multi-dimensionality reputation evaluation model for C2C E-commerce in hesitant triangular fuzzy setting (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1809-1817. DOI: 10.3233/JIFS-179243, **@2019** Линк **1.000**

1008. Hajzeri, A; Kwadwo, VO, (2019)., Investigating integration of edible plants in urban open spaces: Evaluation of policy challenges and successes of implementation, LAND USE POLICY, Vol., 84, 43, 48, DOI:, 10.1016/j.landusepol.2019.02.029., **@2019** **1.000**

1009. Arora, R., Garg, H. Group decision-making method based on prioritized linguistic intuitionistic fuzzy aggregation operators and its fundamental properties (2019) Computational and Applied Mathematics, 38 (2), art. no. 36. DOI: 10.1007/s40314-019-0764-1, **@2019** Линк **1.000**

1010. Hussain, S. On some weak structures in intuitionistic fuzzy soft topological spaces (2019) Italian Journal of Pure and Applied Mathematics, (42), pp. 512-525., **@2019** Линк **1.000**

1011. Xiao, F., Ding, W. Divergence measure of Pythagorean fuzzy sets and its application in medical diagnosis (2019) Applied Soft Computing Journal, 79, pp. 254-267. DOI: 10.1016/j.asoc.2019.03.043, **@2019** Линк **1.000**

1012. Yuan, R., Tang, J., Meng, F. Linguistic Intuitionistic Fuzzy Group Decision Making Based on Aggregation Operators (2019) International Journal of Fuzzy Systems, 21 (2), pp. 407-420. DOI: 10.1007/s40815-018-0582-4, **@2019** Линк **1.000**

1013. Hussain, S.A.I., Mandal, U.K., Mondal, S.P. Developing a decision-making model using interval-valued intuitionistic fuzzy number (2019) Advances in Intelligent Systems and Computing, 741, pp. 269-278. DOI: 10.1007/978-981-13-0761-4_27, **@2019** Линк **1.000**

1014. Md Rodzi, Z., Hassan, N. A Hamming score distance of hesitant fuzzy sets (2019) Journal of Physics: Conference Series, 1212 (1), art. no. 012020. DOI: 10.1088/1742-6596/1212/1/012020, **@2019** Линк **1.000**

1015. Romaniuk, M. On Some Applications of Simulations in Estimation of Maintenance Costs and in Statistical Tests for Fuzzy Settings (2019) Springer Proceedings in Mathematics and Statistics, 294, pp. 437-448. DOI: 10.1007/978-3-030-28665-1_33, **@2019** Линк **1.000**

1016. Yuan, W., Chao, L. Online Evolving Interval Type-2 Intuitionistic Fuzzy LSTM-Neural Networks for Regression Problems (2019) IEEE Access, 7, art. no. 8666705, pp. 35544-35555. DOI: 10.1109/ACCESS.2019.2904630, **@2019** Линк **1.000**

1017. Dan, S., Kar, M.B., Majumder, S., Roy, B., Kar, S., Pamucar, D. Intuitionistic type-2 fuzzy set and its properties (2019) Symmetry, 11 (6), art. no. 808. DOI: 10.3390/sym11060808, **@2019** Линк **1.000**

1018. Hussian, Z., Yang, M.-S. Distance and similarity measures of Pythagorean fuzzy sets based on the Hausdorff metric with application to fuzzy TOPSIS (2019) International Journal of Intelligent Systems, 34 (10), pp. 2633-2654. DOI: 10.1002/int.22169, **@2019** Линк **1.000**

1019. Meenakshi, S., Amsaveni, D. Intuitionistic fuzzy digital continuous maps and connected maps (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (10), pp. 3958-3962. DOI: 10.35940/ijitee.J9932.0881019, **@2019** Линк **1.000**

1020. Romaniuk, M., Hryniewicz, O. Interval-based, nonparametric approach for resampling of fuzzy numbers (2019) Soft Computing, 23 (14), pp. 5883-5903. DOI: 10.1007/s00500-018-3251-5, **@2019** Линк **1.000**

1021. Xin, F., Zhongbin, L., Manzhang, T., Nishan, C. Research on robust recruitment optimization in interval-valued fuzzy evaluation environments (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3957-3968. DOI: 10.3233/JIFS-190152, **@2019** Линк **1.000**

1022. Yucesan, M., Kahraman, G. Risk evaluation and prevention in hydropower plant operations: A model based on Pythagorean fuzzy AHP (2019) Energy Policy, 126, pp. 343-351. DOI: 10.1016/j.enpol.2018.11.039, **@2019** Линк **1.000**

1023. Kumar, S; Biswas, A, (2019)., Linear Programming-Based TOPSIS Method for Solving MADM Problems with Three Parameter IVIFNs, ADVANCES IN INTELLIGENT COMPUTING, 687, 1, 25, DOI:, 10.1007/978-981-10-8974-9_1., **@2019** **1.000**

1024. Lambodharan, V., and Anitha, N. (2019). USING INTUTIONSTIC INTERVAL VALUED FUZZY IDEALS OF ORDERED SEMIGROUPS. International Journal of Engineering Science and Management, Vol. 1, No. 4, pp. 44-49., **@2019** **1.000**

1025. Rouyendegh, B.D., Topuz, K., Dag, A., Oztekin, A. An AHP-IFT Integrated Model for Performance Evaluation of E-Commerce Web Sites (2019) Information Systems Frontiers, 21 (6), pp. 1345-1355. DOI: 10.1007/s10796-018-9825-z, **@2019** Линк **1.000**

1026. Yue, C. A normalized projection-based group decision-making method with heterogeneous decision information and application to software development effort assessment (2019) Applied Intelligence, 49 (10), pp. 3587-3605. DOI: 10.1007/s10489-019-01473-w, **@2019** Линк **1.000**

1027. Arya, A., Yadav, S.P. Development of intuitionistic fuzzy data envelopment analysis models and intuitionistic fuzzy input–output targets (2019) Soft Computing, 23 (18), pp. 8975-8993. DOI: 10.1007/s00500-018-3504-3, **@2019** Линк **1.000**

1028. Darehmiraki, M. A novel parametric ranking method for intuitionistic fuzzy numbers (2019) Iranian Journal of Fuzzy Systems, 16 (1), pp. 129-143., **@2019** Линк **1.000**

1029. Iancu, I. Intuitionistic fuzzy similarity measures based on min–max operators (2019) Pattern Analysis and Applications, 22 (2), pp. 429-438. DOI: 10.1007/s10044-017-0636-5, **@2019** Линк **1.000**

1030. Mehmood, F., Hayat, K., Mahmood, T., Cao, B.-Y. A multi criteria decision making method for cubic hesitant fuzzy sets based on Einstein operational laws (2019) Italian Journal of Pure and Applied Mathematics, (42), pp. 652-669., **@2019** Линк **1.000**

1031. Xing, Y., Qiu, D. Solving triangular intuitionistic fuzzy matrix game by applying the accuracy function method (2019) Symmetry, 11 (10), art. no. 1258. DOI: 10.3390/sym11101258, **@2019** Линк **1.000**

1032. Ashraf, S., Abdullah, S. Spherical aggregation operators and their application in multiattribute group decision-making (2019) International Journal of Intelligent Systems, 34 (3), pp. 493-523. DOI: 10.1002/int.22062, **@2019** Линк **1.000**

1033. Hao, Y., Chen, X., Wang, X. A ranking method for multiple attribute decision-making problems based on the possibility degrees of trapezoidal intuitionistic fuzzy numbers (2019) International Journal of Intelligent Systems, 34 (1), pp. 24-38. DOI: 10.1002/int.22038, **@2019** **1.000**

1034. Zhang, Q., Hu, J., Feng, J., Liu, A., & Li, Y. (2019). New Similarity Measures of Pythagorean Fuzzy Sets and Their Applications. IEEE Access, 7, 138192-138202., **@2019** **1.000**

1035. ŞIMŞEK, N., & KIRIŞCI, M. (2019). FIXED POINT THEOREMS IN NEUTROSOPHIC METRIC SPACES. Sigma J Eng & Nat Sci, 10(2), 221-230., **@2019** **1.000**

1036. Ilbahar, E., Cebi, S., Kahraman, C. A state-of-the-art review on multi-attribute renewable energy decision making (2019) Energy Strategy Reviews, 25, pp. 18-33. DOI: 10.1016/j.esr.2019.04.014, **@2019** Линк **1.000**

1037. Meksavang, P., Shi, H., Lin, S.-M., Liu, H.-C. An extended picture fuzzy VIKOR approach for sustainable supplier management and its application in the beef industry (2019) Symmetry, 11 (4), art. no. 468. DOI: 10.3390/sym11040468, **@2019** Линк **1.000**

1038. Roy, J., Das, S., Kar, S., Pamučar, D. An extension of the CODAS approach using interval-valued intuitionistic fuzzy set for sustainable material selection in construction projects with incomplete weight information (2019) Symmetry, 11 (3), art. no. 393. DOI: 10.3390/sym11030393, **@2019** Линк **1.000**

1039. Yue, C. A symbol-based fuzzy decision-making approach to evaluate the user satisfaction on services in academic digital libraries (2019) Iranian Journal of Fuzzy Systems, 16 (2), pp. 73-86., **@2019** Линк **1.000**

1040. Ashraf, S., Abdullah, S., Abdullah, L. Child development influence environmental factors determined using spherical fuzzy distance measures (2019) Mathematics, 7 (8), art. no. 661. DOI: 10.3390/math7080661, **@2019** Линк **1.000**

1041. Imanov, G., Hasanli, Y., Murtuzaeva, M. Fuzzy analysis of macroeconomic stability (2019) Advances in Intelligent Systems and Computing, 896, pp. 223-229. DOI: 10.1007/978-3-030-04164-9_31, **@2019** Линк **1.000**

1042. Roy, S.K., Midya, S. Multi-objective fixed-charge solid transportation problem with product blending under intuitionistic fuzzy environment (2019) Applied Intelligence, 49 (10), pp. 3524-3538. DOI: 10.1007/s10489-019-01466-9, **@2019** Линк **1.000**

1043. Xing, Y., Zhang, R., Zhou, Z., Wang, J. Some q-rung orthopair fuzzy point weighted aggregation operators for multi-attribute decision making (2019) Soft Computing, 23 (22), pp. 11627-11649. DOI: 10.1007/s00500-018-03712-7, **@2019** Линк **1.000**

1044. Yue, C. An interval-valued intuitionistic fuzzy projection-based approach and application to evaluating knowledge transfer effectiveness (2019) Neural Computing and Applications, 31 (11), pp. 7685-7706. DOI: 10.1007/s00521-018-3571-5, **@2019** Линк **1.000**

1045. Intan, R., Halim, S., Dewi, L.P. On the Knowledge-Based Dynamic Fuzzy Sets (2019) Advances in Intelligent Systems and Computing, 924, pp. 293-302. DOI: 10.1007/978-981-13-6861-5_25, **@2019** Линк **1.000**

1046. Melliani, S., Bakhadach, I., Sadiki, H., Chadli, L.S. Quotient rings induced via intuitionistic fuzzy ideals (2019) Studies in Fuzziness and Soft Computing, 372, pp. 45-54. DOI: 10.1007/978-3-030-02155-9_4, **@2019** Линк **1.000**

1047. Ruan, C.-Y. Hesitant fuzzy decision making method based on new type signed distance (2019) Kongzhi yu Juece/Control and Decision, 34 (3), pp. 620-627. DOI: 10.13195/j.kzyjc.2017.1112, **@2019** Линк **1.000**

1048. Yue, C. Projection-based approach to group decision-making with hybrid information representations and application to software quality evaluation (2019) Computers and Industrial Engineering, 132, pp. 98-113. DOI: 10.1016/j.cie.2019.04.012, **@2019** Линк **1.000**

1049. Kalaiarasi, K., and R. Divya (2019). Interval, Double-valued Neutrosophic Intuitionistic Fuzzy Graph. ADALYA JOURNAL, Volome 8, Issue 8, 286-296. ISSN NO: 1301-2746., **@2019** **1.000**

1050. Das, S., Guha, D. Attribute weight computation in a decision making problem by particle swarm optimization (2019) Neural Computing and Applications, 31 (7), pp. 2495-2505. DOI: 10.1007/s00521-017-3209-z, **@2019** Линк **1.000**

1051. Iqbal, M.N. Some topological and modal operators over the intuitionistic fuzzy sets of cube root type (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 1247-1251. DOI: 10.35940/ijrte.C4401.098319, **@2019** Линк **1.000**

1052. Melliani, S., Elomari, M., Chadli, L.S. Intuitioinistic fuzzy Hilbert space (2019) Studies in Fuzziness and Soft Computing, 372, pp. 143-152. DOI: 10.1007/978-3-030-02155-9_12, **@2019** Линк **1.000**

1053. Ashraf, S., Abdullah, S., Aslam, M., Qiyas, M., Kutbi, M.A. Spherical fuzzy sets and its representation of spherical fuzzy t-norms and t-conorms (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6089-6102. DOI: 10.3233/JIFS-181941, **@2019** Линк **1.000**

1054. Jafarian, E., Razmi, J., Tavakkoli-Moghaddam, R. Forward and reverse flows pricing decisions for two competing supply chains with common collection centers in an intuitionistic fuzzy environment (2019) Soft Computing, 23 (17), pp. 7865-7888. DOI: 10.1007/s00500-018-3418-0, **@2019** Линк **1.000**

1055. Sadiki, H., Melliani, S., Bakhadach, I., Chadli, L.S. On intuitionistic fuzzy vector spaces (2019) Studies in Fuzziness and Soft Computing, 372, pp. 291-299. DOI: 10.1007/978-3-030-02155-9_23, **@2019** Линк **1.000**

1056. Xing, Y., Zhang, R., Zhu, X., Bai, K. Q-Rung orthopair fuzzy uncertain linguistic choquet integral operators and their application to multi-attribute decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1123-1139. DOI: 10.3233/JIFS-182581, **@2019** Линк **1.000**

1057. Mandal, P., & Ranadive, A. S. (2019). Multi-granulation fuzzy decision-theoretic rough sets and bipolar-valued fuzzy decision-theoretic rough sets and their applications. Granular Computing, 4(3), 483-509., **@2019** **1.000**

1058. Das, S., Kumar, S., Kar, S., Pal, T. Group decision making using neutrosophic soft matrix: An algorithmic approach (2019) Journal of King Saud University - Computer and Information Sciences, 31 (4), pp. 459-468. DOI: 10.1016/j.jksuci.2017.05.001, **@2019** Линк **1.000**

1059. Jamil, M., Abdullah, S., Khan, M.Y., Smarandache, F., Ghani, F. Application of the bipolar neutrosophic hamacher averaging aggregation operators to group decision making: An illustrative example (2019) Symmetry, 11 (5), art. no. 698. DOI: 10.3390/sym11050698, **@2019** Линк **1.000**

1060. Memari, A., Dargi, A., Akbari Jokar, M.R., Ahmad, R., Abdul Rahim, A.R. Sustainable supplier selection: A multi-criteria intuitionistic fuzzy TOPSIS method (2019) Journal of Manufacturing Systems, 50, pp. 9-24. DOI: 10.1016/j.jmsy.2018.11.002, **@2019** Линк **1.000**

1061. Saeid, A.B., Muralikrishna, P., Hemavathi, P. Bi-normed intuitionistic fuzzy β-ideals of β-algebras (2019) Journal of Uncertain Systems, 13 (1), pp. 42-55., **@2019** Линк **1.000**

1062. Xiong, S., Li, H., Wu, Y., Chen, Z. Model for civil aviation emergency plan evaluation based on hybrid information representations (2019) Jisuanji Jicheng Zhizao Xitong/Computer Integrated Manufacturing Systems, CIMS, 25 (7), pp. 1784-1794. DOI: 10.13196/j.cims.2019.07.019, **@2019** Линк **1.000**

1063. Manemaran, S. V. & Nagarajan, R. (2019). APPLICATIONS OF STEP N-FUZZY FACTOR GROUP UNDER FUZZY VERSION. GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES, Vol. 6, No 7, pp. 105-117, DOI: 10.5281/zenodo.3354318., **@2019** **1.000**

1064. Ashraf, S., Abdullah, S., Mahmood, T., Aslam, M. Cleaner Production Evaluation in Gold Mines Using Novel Distance Measure Method with Cubic Picture Fuzzy Numbers (2019) International Journal of Fuzzy Systems, 21 (8), pp. 2448-2461. DOI: 10.1007/s40815-019-00681-3, **@2019** Линк **1.000**

1065. Das, S.K., Roy, S.K. Effect of variable carbon emission in a multi-objective transportation-p-facility location problem under neutrosophic environment (2019) Computers and Industrial Engineering, 132, pp. 311-324. DOI: 10.1016/j.cie.2019.04.037, **@2019** Линк **1.000**

1066. Jan, N., Aslam, M., Ullah, K., Mahmood, T., Wang, J. An approach towards decision making and shortest path problems using the concepts of interval-valued Pythagorean fuzzy information (2019) International Journal of Intelligent Systems, 34 (10), pp. 2403-2428. DOI: 10.1002/int.22154, **@2019** Линк **1.000**

1067. Saha, A., Broumi, S. New operators on interval valued neutrosophic sets (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 128-137., **@2019** Линк **1.000**

1068. Yue, C., Yue, Z. Measuring the satisfaction and loyalty of Chinese smartphone users: A simple symbol-based decision-making method (2019) Scientia Iranica, 26 (1E), pp. 589-604. DOI: 10.24200/sci.2018.3841.0, **@2019** Линк **1.000**

1069. Meng, F., Tang, J., Fujita, H. Linguistic intuitionistic fuzzy preference relations and their application to multi-criteria decision making (2019) Information Fusion, 46, pp. 77-90. DOI: 10.1016/j.inffus.2018.05.001, **@2019** Линк **1.000**

1070. Garg, H., & Kumar, K. (2019). Improved possibility degree method for ranking intuitionistic fuzzy numbers and their application in multiattribute decision-making. Granular Computing, 4(2), 237-247., **@2019** **1.000**

1071. Jan, N., Mahmood, T., Zedam, L., Ullah, K., Alcantud, J.C.R., Davvaz, B. Analysis of Social Networks, Communication Networks and Shortest Path Problems in the Environment of Interval-Valued q-Rung Ortho Pair Fuzzy Graphs (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1687-1708. DOI: 10.1007/s40815-019-00643-9, **@2019** Линк **1.000**

1072. Meng, F., Tang, J., Xu, Z. Deriving priority weights from intuitionistic fuzzy multiplicative preference relations (2019) International Journal of Intelligent Systems, 34 (11), pp. 2937-2969. DOI: 10.1002/int.22179, **@2019** Линк **1.000**

1073. Xu, J. Model for evaluating the teaching effect of the college English public speaking course under the flipped classroom hybrid teaching mode with intuitionistic trapezoidal fuzzy numbers (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2051-2058. DOI: 10.3233/JIFS-179268, **@2019** Линк **1.000**

1074. Yue, Q., Zhang, L., Yu, B., Zhang, L.J., Zhang, J. Two-Sided Matching for Triangular Intuitionistic Fuzzy Numbers in Smart Environmental Protection (2019) IEEE Access, 7, art. no. 6287639, pp. 42426-42435. DOI: 10.1109/ACCESS.2019.2906560, **@2019** Линк **1.000**

1075. Dhiman, N., & Sharma, M. K. (2019). Mediative Sugeno's-TSK Fuzzy Logic Based Screening Analysis to Diagnosis of Heart Disease. Applied Mathematics, Vol.10 No.06(2019), Article ID:93193, 20 pages, 10.4236/am.2019.106032, **@2019** **1.000**

1076. Ashraf, S., Abdullah, S., Mahmood, T., Ghani, F., Mahmood, T. Spherical fuzzy sets and their applications in multi-attribute decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2829-2844. DOI: 10.3233/JIFS-172009, **@2019** Линк **1.000**

1077. Jan, N., Ullah, K., Mahmood, T., Garg, H., Davvaz, B., Saeid, A.B., Broumi, S. Some root level modifications in interval valued fuzzy graphs and their generalizations including neutrosophic graphs (2019) Mathematics, 7 (1), art. no. 72. DOI: 10.3390/math7010072, **@2019** Линк **1.000**

1078. Saha, P., Samanta, T.K., Mondal, P., Choudhury, B.S. Stability of two variable pexiderized quadratic functional equation in intuitionistic fuzzy Banach spaces (2019) Proyecciones, 38 (3), pp. 448-464. DOI: 10.22199/issn.0717-6279-2019-03-0029, **@2019** Линк **1.000**

1079. Xu, J., Dong, J.Y., Wan, S.P., Gao, J. Multiple attribute decision making with triangular intuitionistic fuzzy numbers based on zero-sum game approach (2019) Iranian Journal of Fuzzy Systems, 16 (3), pp. 97-112. DOI: 10.22111/ijfs.2019.4648, **@2019** Линк **1.000**

1080. Dashtpeyma, M., Ghodsi, R. Developing the resilient solar energy management system: a hybrid qualitative-quantitative approach (2019) International Journal of Ambient Energy. DOI: 10.1080/01430750.2019.1630301, **@2019** Линк **1.000**

1081. Jan, N., Zedam, L., Mahmood, T., Ullah, K., Ali, Z. Multiple attribute decision making method under linguistic cubic information (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 253-269. DOI: 10.3233/JIFS-181253, **@2019** Линк **1.000**

1082. Meng, F., Wang, N., Xu, Y. Interval neutrosophic preference relations and their application in virtual enterprise partner selection (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (12), pp. 5007-5036. DOI: 10.1007/s12652-019-01178-5, **@2019** Линк **1.000**

1083. Şahin, R. An approach to neutrosophic graph theory with applications (2019) Soft Computing, 23 (2), pp. 569-581. DOI: 10.1007/s00500-017-2875-1, **@2019** Линк **1.000**

1084. Xu, J., Dong, J.-Y., Wan, S.-P., Yang, D.-Y., Zeng, Y.-F. A Heterogeneous Multiattribute Group Decision-Making Method Based on Intuitionistic Triangular Fuzzy Information (2019) Complexity, 2019, art. no. 9846582. DOI: 10.1155/2019/9846582, **@2019** Линк **1.000**

1085. Lena, B., Ragavan, C., Munirathinam, S., & Ramesh, T. over adverse intuitionistically fuzzy sub suggestive ideals and adverse intuitionistically fuzzy sub commutative ideals of subtraction G-algebra. INFOKARA RESEARCH, Volume 8, Issue 8, 2019, 238-257., **@2019** **1.000**

1086. Rahman, K., & Abdullah, S. (2019). Generalized interval-valued Pythagorean fuzzy aggregation operators and their application to group decision-making. Granular Computing, 4(1), 15-25., **@2019** **1.000**

1087. Ashraf, S., Abdullah, S., Smarandache, F., ul Amin, N. Logarithmic hybrid aggregation operators based on single valued neutrosophic sets and their applications in decision support systems (2019) Symmetry, 11 (3), art. no. 364. DOI: 10.3390/sym11030364, **@2019** Линк **1.000**

1088. Jan, N., Zedam, L., Mahmood, T., Ullah, K., Broumi, S., Smarandache, F. Constant single valued neutrosophic graphs with applications (2019) Neutrosophic Sets and Systems, 24, pp. 77-89., **@2019** Линк **1.000**

1089. Zahedi Khameneh, A., Kılıçman, A. Multi-attribute decision-making based on soft set theory: a systematic review (2019) Soft Computing, 23 (16), pp. 6899-6920. DOI: 10.1007/s00500-018-3330-7, **@2019** Линк **1.000**

1090. Metodu, V. (2019). Aralık Nötrosofik Kümeler Arasında Mesafe Tabanlı Benzerlik Ölçüsü ve Çok Kriterli Karar. Journal of the Institute of Science and Technology, 9(2): 1057-1065, DOI: 10.21597/jist.457829, **@2019** **1.000**

1091. Ashraf, S., Qayyum, M., Kerre, E.E. Intuitionistic fuzzy bi-implicator and properties of Lukasiewicz intuitionistic fuzzy bi-implicator (2019) Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, 9 (2), pp. 315-326., **@2019** Линк **1.000**

1092. Jana, C., Muhiuddin, G., Pal, M. Some Dombi aggregation of Q-rung orthopair fuzzy numbers in multiple-attribute decision making (2019) International Journal of Intelligent Systems, 34 (12), pp. 3220-3240. DOI: 10.1002/int.22191, **@2019** Линк **1.000**

1093. Metzger, O., Spengler, T. Modeling rational decisions in ambiguous situations: a multi-valued logic approach (2019) Business Research, 12 (1), pp. 271-290. DOI: 10.1007/s40685-019-0087-5, **@2019** Линк **1.000**

1094. Wu, M. C. (2019). Comparative Study of ELECTRE Methods with Intuitionistic Fuzzy Sets Applied on Consumer Decision Making Case. European Journal of Engineering Research and Science, 4(10), 103-110., **@2019** **1.000**

1095. Zhang, Y., Qin, J., Shi, P., Kang, Y. High-order intuitionistic fuzzy cognitive map based on evidential reasoning theory (2019) IEEE Transactions on Fuzzy Systems, 27 (1), art. no. 8408491, pp. 16-30. DOI: 10.1109/TFUZZ.2018.2853727, **@2019** Линк **1.000**

1096. Jana, C., Pal, M. On (α, β)-US sets in BCK/BCI-algebras (2019) Mathematics, 7 (3), art. no. 252. DOI: 10.3390/math7030252, **@2019** Линк **1.000**

1097. Xu, J., Fung, C. A risk-defined trust transitivity model for group decisions in social networks (2019) 2019 IFIP/IEEE Symposium on Integrated Network and Service Management, IM 2019, art. no. 8717900, pp. 415-420., **@2019** Линк **1.000**

1098. Ashraf, Z., Khan, M.S., Lohani, Q.M.D. New bounded variation based similarity measures between Atanassov intuitionistic fuzzy sets for clustering and pattern recognition(2019) Applied Soft Computing Journal, 85, art. no. 105529. DOI: 10.1016/j.asoc.2019.105529f, **@2019** Линк **1.000**

1099. Dass, B., Tomar, V.P., Kumar, K. Fuzzy entropy with order and degree for intuitionistic fuzzy set (2019) AIP Conference Proceedings, 2142, art. no. 170021. DOI: 10.1063/1.5122619, **@2019** Линк **1.000**

1100. Jana, C., Senapati, T., Pal, M. Pythagorean fuzzy Dombi aggregation operators and its applications in multiple attribute decision-making (2019) International Journal of Intelligent Systems, 34 (9), pp. 2019-2038. DOI: 10.1002/int.22125, **@2019** Линк **1.000**

1101. Mi, X., Li, J., Liao, H., Zavadskas, E.K., Al-Barakati, A., Barnawi, A., Taylan, O., Herrera-Viedma, E. Hospitality brand management by a score-based q-rung orthopair fuzzy V.I.K.O.R. method integrated with the best worst method (2019) Economic Research-Ekonomska Istrazivanja, 32 (1), pp. 3266-3295. DOI: 10.1080/1331677X.2019.1658533, **@2019** Линк **1.000**

1102. Xu, R. Methods for evaluating the development potential of digital media technology with fuzzy number intuitionistic fuzzy information (2019) International Journal of Knowledge-Based and Intelligent Engineering Systems, 23 (3), pp. 203-209. DOI: 10.3233/KES-190412, **@2019** Линк **1.000**

1103. 杨 虹, 章民融 [Yang Hong, Zhang Minrong]. (2019). 食品追溯信息系统中 ＩＴＳＭ 的应用研究 [Application of ITSM in food traceability information system]. J. Computer Applications and Software, Vol. 36, No. 8, pp. 31-35., **@2019** **1.000**

1104. Ashwini Sibiya Rani, P., Bharathi, T. Pythagorean fuzzy labeling graph (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 2275-2279. DOI: 10.35940/ijrte.B3818.098319, **@2019** Линк **1.000**

1105. Jana, J., Roy, S.K. Dual hesitant fuzzy matrix games: based on new similarity measure (2019) Soft Computing, 23 (18), pp. 8873-8886. DOI: 10.1007/s00500-018-3486-1, **@2019** Линк **1.000**

1106. Mi, X., Wu, X., Tang, M., Liao, H., Al-Barakati, A., Altalhi, A.H., Herrera, F. Hesitant Fuzzy Linguistic Analytic Hierarchical Process with Prioritization, Consistency Checking, and Inconsistency Repairing (2019) IEEE Access, 7, art. no. 8678763, pp. 44135-44149. DOI: 10.1109/ACCESS.2019.2908701, **@2019** Линк **1.000**

1107. Xu, W., Shang, X., Wang, J., Li, W. A novel approach to multi-attribute group decision-making based on interval-valued intuitionistic fuzzy power muirhead mean (2019) Symmetry, 11 (3), art. no. 441. DOI: 10.3390/sym11030441, **@2019** Линк **1.000**

1108. Минаев, Ю., Гузий, Н., Филимонова, О., & Минаева, Ю. АЛЬТЕРНАТИВНЫЕ МЕТОДЫ АНАЛИЗА И ПРИНЯТИЯ РЕШЕНИЙ В УСЛОВИЯХ НЕОПРЕДЕЛЕННОСТИ НА ОСНОВЕ ТЕНЗОРНЫХ ДЕКОМПОЗИЦИЙ. International Journal "Information Technologies & Knowledge" Volume 13, Number 1, 2019, 17-54., **@2019** **1.000**

1109. Rahman, K., Abdullah, S., & Ali, A. (2019). Some induced aggregation operators based on interval-valued Pythagorean fuzzy numbers. Granular Computing, 4(1), 53-62., **@2019** **1.000**

1110. 王宝丽, 庞继芳, & 胡运红. [WANG, Baoli, PANG Jifang, HU Yunhong] (2019). 确定分级的区间直觉模糊多属性群决策方法 [A New Multi-attribute Group Decision Making Method with Interval-valued Intuitionistic Fuzzy Evaluation Information and Certain Sortings]. 郑州大学学报 (理学版), 51(2), 78-83. DOI: 10.13705/j.issn.1671-6841.2018164, **@2019** **1.000**

1111. Davoudabadi, R., Mousavi, S.M., Mohagheghi, V., Vahdani, B. Resilient Supplier Selection Through Introducing a New Interval-Valued Intuitionistic Fuzzy Evaluation and Decision-Making Framework (2019) Arabian Journal for Science and Engineering, 44 (8), pp. 7351-7360. DOI: 10.1007/s13369-019-03891-x, **@2019** Линк **1.000**

1112. Xu, W.-J., Zhu, G.-Y. Genetic algorithm based on similarity of intuitionistic fuzzy sets for many-objective flow shop scheduling problems (2019) Kongzhi Lilun Yu Yingyong/Control Theory and Applications, 36 (7), pp. 1057-1066. DOI: 10.7641/CTA.2018.80232, **@2019** Линк **1.000**

1113. 武 阳 李雪巍 [Wu Yang, Li Xuewei]. (2019). 基于三角直觉模糊层次分析法的国产 C P U产品成熟度评价软件开发[Product maturity evaluation software development of the domestic CPU based on triangular intuitionistic fuzzy analytic hierarchy process]. J. Computer Applications and Software, Vol. 36, No. 8, pp. 8-13., **@2019** 1.000

1114. Aşici, E., Mesiar, R. Direct product of nullnorms on bounded lattices (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5745-5756. DOI: 10.3233/JIFS-181602, **@2019** Линк 1.000

1115. Jastrzebska, A., Jastrzebska, W. Modeling irrational consumer behaviors with cognitive maps: AAn outline of a framework (2019) 2018 Joint 7th International Conference on Informatics, Electronics and Vision and 2nd International Conference on Imaging, Vision and Pattern Recognition, ICIEV-IVPR 2018, art. no. 8641066, pp. 153-158. DOI: 10.1109/ICIEV.2018.8641066, **@2019** Линк 1.000

1116. Xu, X., Xie, X., Tian, C., Huang, J., Xu, D. Adaption analysis of ship repair and maintenance at far sea and platform type selection (2019) Guofang Keji Daxue Xuebao/Journal of National University of Defense Technology, 41 (1), pp. 199-206. DOI: 10.11887/j.cn.201901027, **@2019** Линк 1.000

1117. Zanjirchi, S.M., Rezaeian Abrishami, M., Jalilian, N. Four decades of fuzzy sets theory in operations management: application of life-cycle, bibliometrics and content analysis (2019) Scientometrics, 119 (3), pp. 1289-1309. DOI: 10.1007/s11192-019-03077-0, **@2019** Линк 1.000

1118. Naeem, K., Riaz, M., Afzal, D. Pythagorean m-polar fuzzy sets and TOPSIS method for the selection of advertisement mode (2019) Journal of Intelligent and Fuzzy Systems, 37 (6), pp. 8441-8458. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077452868&doi = 10.3233%2fJIFS-191087&partnerID = 40&md5 = 0a830bb1cf67ef00c0aa5b06772da6ef DOI: 10.3233/JIFS-191087, **@2019** 1.000

1119. Jayalakshmi, M., Anuradha, D., Sujatha, V., Deepa, G. A simple mathematical approach to solve intuitionistic fuzzy linear programming problems (2019) AIP Conference Proceedings, 2177, art. no. 020025. DOI: 10.1063/1.5135200, **@2019** Линк 1.000

1120. Mishra, A.R., Kumari, R., Sharma, D.K. Intuitionistic fuzzy divergence measure-based multi-criteria decision-making method (2019) Neural Computing and Applications, 31 (7), pp. 2279-2294. DOI: 10.1007/s00521-017-3187-1, **@2019** Линк 1.000

1121. Xu, X.-G., Shi, H., Xu, D.-H., Liu, H.-C. Picture fuzzy Petri nets for knowledge representation and acquisition in considering conflicting opinions (2019) Applied Sciences (Switzerland), 9 (5), art. no. 983. DOI: 10.3390/app9050983, **@2019** Линк 1.000

1122. Narayanamoorthy, S., Annapoorani, V., Kang, D., & Ramya, L. (2019). Sustainable Assessment for Selecting the Best Alternative of Reclaimed Water Use Under Hesitant Fuzzy Multi-Criteria Decision Making. IEEE Access, 7, 137217-137231., **@2019** 1.000

1123. Asim, A., Nasar, R., Rashid, T. Correlation coefficient of intuitionistic hesitant fuzzy sets based on informational energy and their applications to clustering analysis (2019) Soft Computing, 23 (20), pp. 10393-10406. DOI: 10.1007/s00500-018-3591-1, **@2019** Линк 1.000

1124. Jeyanthi, S., Ragavan, C., Lena, B. Fα, β over Cartesian product of antagonistic- intuitionistic fuzzy H-ideals in division BG-algebras (2019) AIP Conference Proceedings, 2177, art. no. 020027. DOI: 10.1063/1.5135202, **@2019** Линк 1.000

1125. Xu, Y. Study on evaluation of the foreign trade sustainable development with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1929-1935. DOI: 10.3233/JIFS-179254, **@2019** Линк 1.000

1126. Qin, Y., Cui, X., Huang, M., Zhong, Y., Tang, Z., Shi, P. Archimedean Muirhead Aggregation Operators of q-Rung Orthopair Fuzzy Numbers for Multicriteria Group Decision Making (2019) Complexity, 2019, art. no. 3103741, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077384132&doi = 10.1155%2f2019%2f3103741&partnerID = 40&md5 = d2d889ea5964602ce69b12006ab5f470 DOI: 10.1155/2019/3103741, **@2019** 1.000

1127. Athira, T.M., John, S.J., Garg, H. Entropy and distance measures of Pythagorean fuzzy soft sets and their applications (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 4071-4084. DOI: 10.3233/JIFS-190217, **@2019** Линк 1.000

1128. Davvaz, B., Jan, N., Mahmood, T., Ullah, K. Intuitionistic fuzzy graphs of n th type with applications (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3923-3932. DOI: 10.3233/JIFS-181123, **@2019** Линк 1.000

1129. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028. DOI: 10.1063/1.5135203, **@2019** Линк 1.000

1130. Xu, Y.-J. Some New Operations on Triangular Fuzzy Number Intuitionistic Fuzzy Set (2019) Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019, art. no. 8833267, pp. 3760-3763. DOI: 10.1109/CCDC.2019.8833267, **@2019** Линк 1.000

1131. Zarei, E., Yazdi, M., Abbassi, R., Khan, F. A hybrid model for human factor analysis in process accidents: FBN-HFACS (2019) Journal of Loss Prevention in the Process Industries, 57, pp. 142-155. DOI: 10.1016/j.jlp.2018.11.015, **@2019** Линк 1.000

1132. He, Z., Lv, W., He, H. Reliability Evaluation of Mechatronics Products Based on Intuitionistic Fuzzy Set Theory (2019) Journal of Physics: Conference Series, 1345 (2), art. no. 022039, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077312047&doi = 10.1088%2f1742-6596%2f1345%2f2%2f022039&partnerID = 40&md5 = 4affe21006687b522805d59f5e3c004e DOI: 10.1088/1742-6596/1345/2/022039, **@2019** **1.000**

1133. Avila, A., Reiser, R., Pilla, M., Yamin, A. Interpreting XOR intuitionistic fuzzy connectives from quantum fuzzy computing (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 288-295., **@2019** Линк **1.000**

1134. Mishra, A.R., Rani, P. Shapley divergence measures with VIKOR method for multi-attribute decision-making problems (2019) Neural Computing and Applications, 31, pp. 1299-1316. DOI: 10.1007/s00521-017-3101-x, **@2019** Линк **1.000**

1135. Xu, Y.W., Meng, F.Y., Wang, N. Correlation coefficients of linguistic interval hesitant fuzzy sets and their application (2019) Iranian Journal of Fuzzy Systems, 16 (4), pp. 65-81. DOI: 10.22111/ijfs.2019.4782, **@2019** Линк **1.000**

1136. Mishra, A. R., Rani, P., & Pardasani, K. R. (2019). Multiple-criteria decision-making for service quality selection based on Shapley COPRAS method under hesitant fuzzy sets. Granular Computing, 4(3), 435-449., **@2019** **1.000**

1137. Abdullah, S. (2019). A New Approach to Γ-semihypergroups through Applications of Intuitionistic Fuzzy sets (Doctoral dissertation, Quaid-i-Azam University, Islamabad.)., **@2019** **1.000**

1138. Awang, A., Aizam, N.A.H., Abdullah, L. An integrated decision-making method based on neutrosophic numbers for investigating factors of coastal erosion (2019) Symmetry, 11 (3), art. no. 328. DOI: 10.3390/sym11030328, **@2019** Линк **1.000**

1139. Jia, F., Liu, Y., Wang, X. An extended MABAC method for multi-criteria group decision making based on intuitionistic fuzzy rough numbers (2019) Expert Systems with Applications, 127, pp. 241-255. DOI: 10.1016/j.eswa.2019.03.016, **@2019** Линк **1.000**

1140. Zarei, E., Yazdi, M., Khakzad, N., Reniers, G. Safety Assessment of Process Systems using Fuzzy Extended Bow Tie (FEBT) Model (2019) Chemical Engineering Transactions, 77, pp. 1027-1032. DOI: 10.3303/CET1977172, **@2019** Линк **1.000**

1141. De, A., Das, S., Kar, S. Multiple attribute decision making based on probabilistic interval-valued intuitionistic hesitant fuzzy set and extended TOPSIS method (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5229-5248. DOI: 10.3233/JIFS-190205, **@2019** Линк **1.000**

1142. Jia, W., Hua, Q., Zhang, M., Chen, R., Ji, X., Wang, B. Mobile user interface pattern clustering using improved Semi-Supervised Kernel Fuzzy clustering method (2019) Journal of Information Processing Systems, 15 (4), pp. 986-1016. DOI: 10.3745/JIPS.04.01312, **@2019** Линк **1.000**

1143. Wang, J., Wei, G., Wei, C., Wei, Y. Dual Hesitant q-Rung Orthopair Fuzzy Muirhead Mean Operators in Multiple Attribute Decision Making (2019) IEEE Access, 7, art. no. 8718658, pp. 67139-67166. DOI: 10.1109/ACCESS.2019.2917662, **@2019** Линк **1.000**

1144. Baccour, L., Alimi, A.M. Distance Measures for Intuitionistic Fuzzy Sets and Interval Valued Intuitionistic Fuzzy Sets (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858789. DOI: 10.1109/FUZZ-IEEE.2019.8858789, **@2019** Линк **1.000**

1145. Jia, Z., Zhang, Y. Interval-Valued Intuitionistic Fuzzy Multiple Attribute Group Decision Making with Uncertain Weights (2019) Mathematical Problems in Engineering, 2019, art. no. 5092147. DOI: 10.1155/2019/5092147, **@2019** Линк **1.000**

1146. Mo, J., Huang, H.-L. (T, S)-based single-valued neutrosophic number equivalence matrix and clustering method (2019) Mathematics, 7 (1), art. no. 36. DOI: 10.3390/math7010036, **@2019** Линк **1.000**

1147. Zavadskas, E.K., Antucheviciene, J., Kar, S. Multi-objective and multi-attribute optimization for sustainable development decision aiding (2019) Sustainability (Switzerland), 11 (11), art. no. 3069. DOI: 10.3390/su11113069, **@2019** Линк **1.000**

1148. Rasuli, R. Norms over bifuzzy bi-ideals with operators in semigroups, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (1), pp. 1–11. DOI: https://doi.org/10.7546/nifs.2019.25.1.1-11, **@2019** **1.000**

1149. Bai, X., Sun, C., Sun, C. Cell segmentation based on FOPSO combined with shape information improved intuitionistic FCM (2019) IEEE Journal of Biomedical and Health Informatics, 23 (1), art. no. 8283557, pp. 449-459. DOI: 10.1109/JBHI.2018.2803020, **@2019** Линк **1.000**

1150. Debnath, I.P., Gupta, S.K. Exponential membership function and duality gaps for i-fuzzy linear programming problems (2019) Iranian Journal of Fuzzy Systems, 16 (2), pp. 147-163., **@2019** Линк **1.000**

1151. Jia-Hua, D., Zhang, H., He, Y. Possibility Pythagorean fuzzy soft set and its application (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 413-421. DOI: 10.3233/JIFS-181649, **@2019** Линк **1.000**

1152. Mohamed, S.S., Abdalla, A., John, R.I. New Entropy-Based similarity measure between Interval-Valued intuitionstic fuzzy sets (2019) Axioms, 8 (2), art. no. 73. DOI: 10.3390/axioms80200737, **@2019** Линк **1.000**

1153. Xu, Z., He, Y., Wang, X. An overview of probabilistic-based expressions for qualitative decision-making: techniques, comparisons and developments (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1513-1528. DOI: 10.1007/s13042-018-0830-9, **@2019** Линк **1.000**

1154. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

1155. Şahin, R. COPRAS method with neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 487-524. DOI: 10.1007/978-3-030-00045-5_19, **@2019** Линк **1.000**

1156. Zeb, A., Khan, M.S.A., Ibrar, M. Approaches to multi-attribute decision making with risk preference under extended Pythagorean fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 325-335. DOI: 10.3233/JIFS-181385, **@2019** Линк **1.000**

1157. George, Jeswin B., Jose, S. Medical diagnosis in intuitionistic fuzzy context, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 59-63. DOI: https://doi.org/10.7546/nifs.2019.25.1.59-63, **@2019** **1.000**

1158. Gupta, K.K., Kumar, S. A novel high-order fuzzy time series forecasting method based on probabilistic fuzzy sets. Granul. Comput. 4, 699–713 (2019) doi:10.1007/s41066-019-00168-4, **@2019** **1.000**

1159. Nafei, A. H., & Nasseri, S. H. (2019). A new approach for solving neutrosophic integer programming problems. International Journal of Applied Operational Research-An Open Access Journal, 9(1), 1-9., **@2019** **1.000**

1160. Bai, X., Zhang, Y., Liu, H., Wang, Y. Intuitionistic Center-Free FCM Clustering for MR Brain Image Segmentation (2019) IEEE Journal of Biomedical and Health Informatics, 23 (5), art. no. 8554083, pp. 2039-2051. DOI: 10.1109/JBHI.2018.2884208, **@2019** Линк **1.000**

1161. Jian, J., Zhan, N., Su, J. A novel superiority and inferiority ranking method for engineering investment selection under interval-valued intuitionistic fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6645-6653. DOI: 10.3233/JIFS-190001, **@2019** Линк **1.000**

1162. Mohammed, S.S., Azam, A. Fixed points of soft-set valued and fuzzy set-valued maps with applications (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3865-3877. DOI: 10.3233/JIFS-190126, **@2019** Линк **1.000**

1163. Jiang, D., Zhang, X. Multi-attribute group decision-making method with triangular fuzzy numbers based on the TFNCD operator (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (9), pp. 2065-2071. DOI: 10.3969/j.issn.1001-506X.2019.09.20, **@2019** Линк **1.000**

1164. Qiyas, M., Abdullah, S., Ashraf, S., & Khan, S. An Approach for Multi-criteria Decision Making Problems with Unknown Weight Information using GRA Method Under the Picture Linguistic Fuzzy Environment. Journal of New Theory, (28), 5-19., **@2019** **1.000**

1165. Deepak, D., Mathew, B., John, S.J., Garg, H. A topological structure involving hesitant fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6401-6412. DOI: 10.3233/JIFS-182673, **@2019** Линк **1.000**

1166. Sahni, M., Sahni, R., Verma, R., Mandaliya, A., Shah, D. Generalized trapezoidal intuitionistic fuzzy number for finding radial displacement of a solid disk (2019) WSEAS Transactions on Mathematics, 18, pp. 105-111., **@2019** Линк **1.000**

1167. Zeng, S., Asharf, S., Arif, M., Abdullah, S. Application of exponential Jensen picture fuzzy divergence measure in multi-criteria group decision making (2019) Mathematics, 7 (2), art. no. 191. DOI: 10.3390/math7020191, **@2019** Линк **1.000**

1168. Pamučar, D., & Božanić, D. (2019). Selection of a location for the development of multimodal logistics center: Application of single-valued neutrosophic MABAC model. Operational Research in Engineering Sciences: Theory and Applications, 2(2), 55-71., **@2019** **1.000**

1169. Ye, J. Multiple attribute group decision-making method with single-valued neutrosophic interval number information (2019) International Journal of Systems Science, 50 (1), pp. 152-162. DOI: 10.1080/00207721.2018.1551968, **@2019** Линк **1.000**

1170. Bai, Y., Shu, L., Yao, B.-S. A Study of Intuitionistic Fuzzy Rough Sets (2019) Advances in Intelligent Systems and Computing, 872, pp. 245-253. DOI: 10.1007/978-3-030-02777-3_22, **@2019** Линк **1.000**

1171. Jiang, Q., Jin, X., Lee, S.-J., Yao, S. A new similarity/distance measure between intuitionistic fuzzy sets based on the transformed isosceles triangles and its applications to pattern recognition (2019) Expert Systems with Applications, 116, pp. 439-453. DOI: 10.1016/j.eswa.2018.08.046, **@2019** Линк **1.000**

1172. Mohana, K., Mohanasundari, M. On some similarity measures of single valued neutrosophic rough sets (2019) Neutrosophic Sets and Systems, 24 (2019), pp. 10-22., **@2019** Линк **1.000**

1173. Zeng, S., Chen, S.-M., Kuo, L.-W. Multiattribute decision making based on novel score function of intuitionistic fuzzy values and modified VIKOR method (2019) Information Sciences, 488, pp. 76-92. DOI: 10.1016/j.ins.2019.03.018, **@2019** Линк **1.000**

1174. Rani, P., Jain, D. & Hooda, D.S. (2019). Extension of intuitionistic fuzzy TODIM technique for multi-criteria decision making method based on shapley weighted divergence measure. Granular Computing, Volume 4, 407-420. https://doi.org/10.1007/s41066-018-0101-x, **@2019** **1.000**

1175. Bakbak, D., Uluçay, V., Şahin, M. Neutrosophic soft expert multiset and their application to multiple criteria decision making (2019) Mathematics, 7 (1), art. no. 50. DOI: 10.3390/math7010050, **@2019** Линк **1.000**

1176. Deng, S., Liu, J., Tan, J., Zhou, L. A novel method based on fuzzy tensor technique for interval-valued intuitionistic fuzzy decision-making with high-dimension data (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 580-596. DOI: 10.2991/ijcis.d.190424.001, **@2019** Линк **1.000**

1177. Jiang, W., Zhang, Z., Deng, X. Multi-attribute decision making method based on aggregated neutrosophic set (2019) Symmetry, 11 (2), art. no. 267. DOI: 10.3390/SYM11020267, **@2019** Линк **1.000**

1178. Sahni, M., Sahni, R., Verma, R., Mandaliya, A., Shah, D. Second order cauchy euler equation and its application for finding radial displacement of a solid disk using generalized trapezoidal intuitionistic fuzzy number (2019) WSEAS Transactions on Mathematics, 18, pp. 37-45., **@2019** Линк **1.000**

1179. Xue, H., Yu, M., Chen, C. Research on novel correlation coefficient of neutrosophic cubic sets and its applications (2019) Mathematical Problems in Engineering, 2019, art. no. 7453025. DOI: 10.1155/2019/7453025, **@2019** Линк **1.000**

1180. Jin, F., Ni, Z., Pei, L., Chen, H., Li, Y., Zhu, X., Ni, L. A decision support model for group decision making with intuitionistic fuzzy linguistic preferences relations (2019) Neural Computing and Applications, 31, pp. 1103-1124. DOI: 10.1007/s00521-017-3071-z, **@2019** Линк **1.000**

1181. Sahu, M., Gupta, A. Improving the consistency of incomplete hesitant multiplicative preference relation (2019) OPSEARCH, 56 (1), pp. 324-343. DOI: 10.1007/s12597-018-00350-3, **@2019** Линк **1.000**

1182. Balaganesan, M., Ganesan, K. The replacement problem with change in money value under intuitionistic fuzzy nature (2019) AIP Conference Proceedings, 2112, art. no. 020142. DOI: 10.1063/1.5112327, **@2019** Линк **1.000**

1183. Devi, R.N. View on homeomorphism and Urysohn space via neutrosophic complex G δ-α Locally closed sets (2019) AIP Conference Proceedings, 2112, art. no. 020019. DOI: 10.1063/1.5111229, **@2019** Линк **1.000**

1184. Jin, F., Pei, L., Chen, H., Langari, R., Liu, J. A novel decision-making model with pythagorean fuzzy linguistic information measures and its application to a sustainable blockchain product assessment problem (2019) Sustainability (Switzerland), 11 (20), art. no. 5630. DOI: 10.3390/su11205630, **@2019** Линк **1.000**

1185. Kumar, S., Biswas, A. A Unified TOPSIS Approach to MADM Problems in Interval-Valued Intuitionistic Fuzzy Environment (2019) Advances in Intelligent Systems and Computing, 799, pp. 435-447. DOI: 10.1007/978-981-13-1135-2_33, **@2019** Линк **1.000**

1186. Mondal, S.P., Goswami, A., Kumar De, S. Nonlinear Triangular Intuitionistic Fuzzy Number and Its Application in Linear Integral Equation (2019) Advances in Fuzzy Systems, 2019, art. no. 4142382. DOI: 10.1155/2019/4142382, **@2019** Линк **1.000**

1187. Dhavaseelan, R., Narmada Devi, R., Jafari, S., Imran, Q.H. Neutrosophic αm-continuity (2019) Neutrosophic Sets and Systems, 27, pp. 171-179., **@2019** Линк **1.000**

1188. Jin, L. Eliciting and measuring hesitance in decision-making (2019) International Journal of Intelligent Systems, 34 (6), pp. 1206-1222. DOI: 10.1002/int.22092, **@2019** Линк **1.000**

1189. Kuo, R.J., Nguyen, T.P.Q. Genetic intuitionistic weighted fuzzy k-modes algorithm for categorical data (2019) Neurocomputing, 330, pp. 116-126. DOI: 10.1016/j.neucom.2018.11.016, **@2019** Линк **1.000**

1190. Sajjad Ali Khan, M., Ali, A., Amin, F., Rahman, K., Abdullah, S., Hussain, F. On the generalization of (E, E Vq)-intuitionistic fuzzy bi-ideals of semigroups (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 116-142., **@2019** Линк **1.000**

1191. Xue, Z., Zhao, L., Zhang, M., Hou, H. Multi-attribute Decision-Making Method Based on Multi-granulation Support Intuitionistic Fuzzy Rough Sets (2019) Moshi Shibie yu Rengong Zhineng/Pattern Recognition and Artificial Intelligence, 32 (8), pp. 677-690. DOI: 10.16451/j.cnki.issn1003-6059.201908001, **@2019** Линк **1.000**

1192. Şimşek, N., & Kirisci, M. Neutrosophic Metric Spaces and Fixed Point Results. In Conference Proceedings of Science and Technology (Conference Proceeding of 2nd International Conference on Mathematical Advances and Applications (ICOMAA-2019). Vol. 2, No. 1, pp. 64-67., **@2019** **1.000**

1193. Montserrat-Adell, J., Xu, Z., Gou, X., Agell, N. Free Double Hierarchy Hesitant Fuzzy Linguistic Term Sets: An application on ranking alternatives in GDM (2019) Information Fusion, 47, pp. 45-59. DOI: 10.1016/j.inffus.2018.07.002, **@2019** Линк **1.000**

1194. Yadav, V.K., Yadav, S., Dubey, M.K., Tiwari, S.P. Algebraic characterization of IF-automata (2019) Advances in Intelligent Systems and Computing, 714, pp. 565-575. DOI: 10.1007/978-981-13-0224-4_51, **@2019** Линк **1.000**

1195. Dhivya, J., Sridevi, B. A novel similarity measure between intuitionistic fuzzy sets based on the mid points of transformed triangular fuzzy numbers with applications to pattern recognition and medical diagnosis (2019) Applied Mathematics, 34 (2), pp. 229-252. DOI: 10.1007/s11766-019-3708-x, **@2019** Линк **1.000**

1196. Kutlu Gündoğdu, F., Kahraman, C. A novel fuzzy TOPSIS method using emerging interval-valued spherical fuzzy sets (2019) Engineering Applications of Artificial Intelligence, 85, pp. 307-323. DOI: 10.1016/j.engappai.2019.06.003, **@2019** Линк **1.000**

1197. Balamurugan, M., Balasubramanian, G., Ragavan, C. Intuitionistic fuzzy soft ideals in BCK/BCI-algebras (2019) Materials Today: Proceedings, 16, pp. 496-503. DOI: 10.1016/j.matpr.2019.05.121, **@2019** Линк **1.000**

1198. Jin, Y., Ashraf, S., Abdullah, S. Spherical fuzzy logarithmic aggregation operators based on entropy and their application in decision support systems (2019) Entropy, 21 (7), art. no. 628. DOI: 10.3390/e21070628, **@2019** Линк **1.000**

1199. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. DOI: 10.1007/978-3-030-04215-8, **@2019** Линк **1.000**

1200. Akın, Ö., Bayeğ, S. Intuitionistic fuzzy initial value problems-an application (2019) Hacettepe Journal of Mathematics and Statistics, 48 (6), pp. 1682-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077217613&doi = 10.15672%2fHJMS.2018.598&partnerID = 40&md5 = d922d004c66f0335f0af1de5c0472ee4 DOI: 10.15672/HJMS.2018.598, **@2019** **1.000**

1201. Balamurugan, M., Ragavan, C., Balasubramanian, G. Anti-intuitionistic Fuzzy Soft Ideals in BCK/BCI-algebras (2019) Materials Today: Proceedings, 16, pp. 532-539. DOI: 10.1016/j.matpr.2019.05.125, **@2019** Линк **1.000**

1202. Jin, Y., Wu, H., Merigó, J.M., Peng, B. Generalized Hamacher aggregation operators for intuitionistic uncertain linguistic sets: Multiple attribute group decision making methods (2019) Information (Switzerland), 10 (6), art. no. 206. DOI: 10.3390/info10060206, **@2019** Линк **1.000**

1203. Kutlu Gündoğdu, F., Kahraman, C. A novel VIKOR method using spherical fuzzy sets and its application to warehouse site selection (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1197-1211. DOI: 10.3233/JIFS-182651, **@2019** Линк **1.000**

1204. Mousavi, S.M. A new interval-valued hesitant fuzzy pairwise comparison–compromise solution methodology: an application to cross-docking location planning (2019) Neural Computing and Applications, 31 (9), pp. 5159-5173. DOI: 10.1007/s00521-018-3355-y, **@2019** Линк **1.000**

1205. Wang, J., Zhang, R., Li, L., Zhu, X., Shang, X. A novel approach to multi-attribute group decision making based on q-rung orthopair uncertain linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5565-5581. DOI: 10.3233/JIFS-181425, **@2019** Линк **1.000**

1206. Dhivya, J., Sridevi, B. Intuitionistic Fuzzy Similarity Measure for Generalized Fuzzy Numbers and its application in Fingerprint Matching (2019) IETE Journal of Research, 65 (4), pp. 523-534. DOI: 10.1080/03772063.2018.1433081, **@2019** Линк **1.000**

1207. Jinfu, F., Qiang, Z., Junhua, H., An, L. Dynamic assessment method of air target threat based on improved GIFSS (2019) Journal of Systems Engineering and Electronics, 30 (3), art. no. 8758078, pp. 525-534. DOI: 10.21629/JSEE.2019.03.10, **@2019** Линк **1.000**

1208. Kutlu Gundogdu, F., Kahraman, C. Extension of WASPAS with spherical fuzzy sets (2019) Informatica (Netherlands), 30 (2), pp. 269-292. DOI: 10.15388/Informatica.2019.206, **@2019** Линк **1.000**

1209. Mousavi, S.M., Antuchevičienė, J., Zavadskas, E.K., Vahdani, B., Hashemi, H. A new decision model for cross-docking center location in logistics networks under interval-valued intuitionistic fuzzy uncertainty (2019) Transport, 34 (1), pp. 30-40. DOI: 10.3846/transport.2019.7442, **@2019** Линк **1.000**

1210. Wang, J., Zhang, X. A new type of single valued neutrosophic covering rough set model (2019) Symmetry, 11 (9), art. no. 1074. DOI: 10.3390/sym11091074, **@2019** Линк **1.000**

1211. Морев, К. И. (2019). МЕТОД СОПОСТАВЛЕНИЯ ОБЛАКОВ ОСОБЫХ ТОЧЕК ИЗОБРАЖЕНИЙ ДЛЯ ЗАДАЧ ТРЕКИНГА, ОСНОВАННЫЙ НА ИНТУИЦИОНИСТСКОЙ НЕЧЕТКОЙ ЛОГИКЕ. Известия Южного федерального университета. Технические науки, (1 (203)). https://cyberleninka.ru/article/n/18335121, **@2019** **1.000**

1212. Gupta, P., Mehlawat, M.K., Grover, N. A Generalized TOPSIS Method for Intuitionistic Fuzzy Multiple Attribute Group Decision Making Considering Different Scenarios of Attributes Weight Information (2019) International Journal of Fuzzy Systems, 21 (2), pp. 369-387. DOI: 10.1007/s40815-018-0563-7, **@2019** Линк **1.000**

1213. Bali, V., Bali, S., Madan, S. IFSOM: A Two-Phase Framework for COTS Evaluation and Selection (2019) Lecture Notes in Networks and Systems, 46, pp. 871-888. DOI: 10.1007/978-981-13-1217-5_86, **@2019** Линк **1.000**

1214. Joseph Robinson, M., Veeramani, C., Sudha Rani, A. A Method for Solving Balanced and Unbalanced Trapezoidal Intuitionistic Fuzzy Assignment Quandary (2019) Journal of Physics: Conference Series, 1377 (1), art. no. 012021. DOI: 10.1088/1742-6596/1377/1/012021, **@2019** Линк **1.000**

1215. Lalithambigai, M., Hema, A. An enriched intuitionistic kernel based K-medoids clustering for indeterminacy handling in ADHD prediction (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 2815-2820. DOI: 10.35940/ijrte.C5207.098319, **@2019** Линк **1.000**

1216. Wang, J.-Q., Peng, J.-J., Zhang, H.-Y., Chen, X.-H. Outranking approach for multi-criteria decision-making problems with hesitant interval-valued fuzzy sets (2019) Soft Computing, 23 (2), pp. 419-430. DOI: 10.1007/s00500-017-2791-4, **@2019** Линк **1.000**

1217. Zeng, S., Garg, H., Munir, M., Mahmood, T., Hussain, A. A multi-attribute decision making process with immediate probabilistic interactive averaging aggregation operators of T-spherical fuzzy sets and its application in the selection of solar cells (2019) Energies, 12 (23), art. no. 4436. DOI: 10.3390/en12234436, **@2019** Линк **1.000**

1218. Akram, Muhammad; Dar, Jawaria Mohsan; Shahzadi, Sundas (2019). Decision Making Approach under Pythagorean Dombi Fuzzy Graphs for Selection of Leading Textile Industry. MATHEMATICAL AND COMPUTATIONAL APPLICATIONS Volume: 24 Issue: 4 Article Number: 102, **@2019** **1.000**

1219. Baloui Jamkhaneh, E. The modified modal operators over the generalized interval valued intuitionistic fuzzy sets (2019) Gazi University Journal of Science, 32 (3), pp. 991-1006. DOI: 10.35378/gujs.434646, **@2019** Линк **1.000**

1220. Di Caprio, D., Santos-Arteaga, F.J. A novel perception-based DEA method to evaluate alternatives in uncertain online environments (2019) Computers and Industrial Engineering, 131, pp. 327-343. DOI: 10.1016/j.cie.2019.04.007, **@2019** Линк **1.000**

1221. Joshi, B.P. Pythagorean fuzzy average aggregation operators based on generalized and group-generalized parameter with application in MCDM problems (2019) International Journal of Intelligent Systems, 34 (5), pp. 895-919. DOI: 10.1002/int.22080, **@2019** Линк **1.000**

1222. Mu, Z., Zeng, S. Some novel intuitionistic fuzzy information fusion methods in decision making with interaction among attributes (2019) Soft Computing, 23 (20), pp. 10439-10448. DOI: 10.1007/s00500-018-3600-4, **@2019** Линк **1.000**

1223. Wang, J.-X. A MAGDM algorithm with multi-granular probabilistic linguistic information (2019) Symmetry, 11 (2), art. no. 127. DOI: 10.3390/sym11020127, **@2019** Линк **1.000**

1224. Joshi, R., Kumar, S. A dissimilarity measure based on Jensen Shannon divergence measure (2019) International Journal of General Systems, 48 (3), pp. 280-301. DOI: 10.1080/03081079.2018.1552685, **@2019** Линк **1.000**

1225. Wang, L., Gong, Z. On Optimal Priority Modelling of Group Intuitionistic Fuzzy Preference Relations with Normal Uncertainty Distribution (2019) Journal of Systems Science and Systems Engineering, 28 (4), pp. 510-525. DOI: 10.1007/s11518-019-5425-9, **@2019** Линк **1.000**

1226. Banu priya, V., Chandrasekar, S. Neutrosophic αgs continuity and neutrosophic αgs irresolute maps (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 162-170., **@2019** Линк **1.000**

1227. Di Nardo, E., Simone, R. A model-based fuzzy analysis of questionnaires (2019) Statistical Methods and Applications, 28 (2), pp. 187-215. DOI: 10.1007/s10260-018-00443-9, **@2019** Линк **1.000**

1228. Joshi, R., Kumar, S. A Novel Fuzzy Decision-Making Method Using Entropy Weights-Based Correlation Coefficients Under Intuitionistic Fuzzy Environment (2019) International Journal of Fuzzy Systems, 21 (1), pp. 232-242. DOI: 10.1007/s40815-018-0538-8, **@2019** Линк **1.000**

1229. Lan, R., Lin, Y. Suppressed Non-local Spatial Intuitionistic Fuzzy C-means Image Segmentation Algorithm (2019) Dianzi Yu Xinxi Xuebao/Journal of Electronics and Information Technology, 41 (6), pp. 1472-1479. DOI: 10.11999/JEIT180651, **@2019** Линк **1.000**

1230. Bashir, Z., Bashir, Y., Rashid, T., Ali, J., Gao, W. A novel multi-attribute group decision-making approach in the framework of proportional dual hesitant fuzzy sets (2019) Applied Sciences (Switzerland), 9 (6), art. no. 1232. DOI: 10.3390/app9061232, **@2019** Линк **1.000**

1231. Dick, S., Sussner, P. Integrating Antonyms in Fuzzy Inferential Systems via Anti-membership (2019) Advances in Intelligent Systems and Computing, 1000, pp. 237-245. DOI: 10.1007/978-3-030-21920-8_22, **@2019** Линк **1.000**

1232. Zulkifly, M. I. E., & Wahab, A. F. (2019). Visualization of Intuitionistic Fuzzy B-Spline Space Curve and Its Properties. EDUCATUM Journal of Science, Mathematics and Technology (EJSMT), 6(1), 41-46., **@2019** **1.000**

1233. Baumann, M., Weil, M., Peters, J.F., Chibeles-Martins, N., Moniz, A.B. A review of multi-criteria decision making approaches for evaluating energy storage systems for grid applications (2019) Renewable and Sustainable Energy Reviews, 107, pp. 516-534. DOI: 10.1016/j.rser.2019.02.016, **@2019** Линк **1.000**

1234. Joshi, R., Kumar, S. An intuitionistic fuzzy information measure of order- (α, β) with a new approach in supplier selection problems using an extended VIKOR method (2019) Journal of Applied Mathematics and Computing, 60 (1-2), pp. 27-50. DOI: 10.1007/s12190-018-1202-z, **@2019** Линк **1.000**

1235. Lavanya, S., Kishore Kumar, P.K., Rashmanlou, H., Jouybari, M.N. New concepts in interval-valued intuitionistic fuzzy graphs (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 180-194., **@2019** Линк **1.000**

1236. Munde, A. Applications of intuitionistic fuzzy divergence to multi-attribute decision making (2019) AIP Conference Proceedings, 2061, art. no. 020002. DOI: 10.1063/1.5086624, **@2019** Линк **1.000**

1237. Wang, L., Li, N. Continuous interval-valued Pythagorean fuzzy aggregation operators for multiple attribute group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6245-6263. DOI: 10.3233/JIFS-182570, **@2019** Линк **1.000**

1238. Bej, T., Pal, M., Davvaz, B. Doubt intuitionistic fuzzy hyper filters in hyper BE-algebras (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5157-5166. DOI: 10.3233/JIFS-18824, **@2019** Линк **1.000**

1239. Ding, Q., Wang, Y.-M. An Improved Aggregation Operators-based Method for Multiple Attribute Group Decision Making Using Interval-valued Trapezoidal Intuitionistic Fuzzy Sets (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 965-980. DOI: 10.3233/JIFS-181810, **@2019** Линк **1.000**

1240. Joshi, R., Kumar, S. Exponential Jensen intuitionistic fuzzy divergence measure with applications in medical investigation and pattern recognition (2019) Soft Computing, 23 (18), pp. 8995-9008. DOI: 10.1007/s00500-018-3505-2, **@2019** Линк **1.000**

1241. Beloul, S., Tomar, A. Integral type common fixed point theorems in modified intuitionistic fuzzy metric spaces (2019) Afrika Matematika, 30 (3-4), pp. 581-596. DOI: 10.1007/s13370-019-00668-1, **@2019** Линк **1.000**

1242. Joshi, R., Kumar, S. Jensen-tsalli's intuitionistic fuzzy divergence measure and its applications in medical analysis and pattern recognition (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (1), pp. 145-169. DOI: 10.1142/S0218488519500077, **@2019** Линк **1.000**

1243. Murali Krishna Rao, M., Venkateswarlu, B., Adi Narayana, Y. Tripolar fuzzy soft ideals and tripolar fuzzy soft interior ideals over semiring (2019) Italian Journal of Pure and Applied Mathematics, (42), pp. 731-743., **@2019** Линк **1.000**

1244. Wang, L., Xia, Q., Li, H., Cao, Y. Multi-criteria decision making method based on improved cosine similarity measure with interval neutrosophic sets (2019) International Journal of Intelligent Computing and Cybernetics, 12 (3), pp. 414-423. DOI: 10.1108/IJICC-05-2019-0047, **@2019** Линк **1.000**

1245. Ding, Q., Wang, Y.-M. Intuitionistic fuzzy TOPSIS multi-attribute decision making method based on revised scoring function and entropy weight method (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 625-635. DOI: 10.3233/JIFS-18963, **@2019** Линк **1.000**

1246. Ju, D., Ju, Y., Wang, A. Multi-attribute group decision making based on power generalized Heronian mean operator under hesitant fuzzy linguistic environment (2019) Soft Computing, 23 (11), pp. 3823-3842. DOI: 10.1007/s00500-018-3044-x, **@2019** Линк **1.000**

1247. Lee, J.-G., Hur, K. Bipolar fuzzy relations (2019) Mathematics, 7 (11), art. no. 1044. DOI: 10.3390/math7111044, **@2019** Линк **1.000**

1248. Murtaza, G., Abbas, M., Ali, M.I. Fixed points of interval valued neutrosophic soft mappings (2019) Filomat, 33 (2), pp. 463-474. DOI: 10.2298/FIL1902463M, **@2019** Линк **1.000**

1249. Wang, N., Meng, F., Xu, Y. Deriving the priority weights from multiplicative consistent single-valued neutrosophic preference relations (2019) Neural Computing and Applications, 31 (10), pp. 6659-6683. DOI: 10.1007/s00521-018-3493-2, **@2019** Линк **1.000**

1250. Zeng, S., Hussain, A., Mahmood, T., Ali, M.I., Ashraf, S., Munir, M. Covering-based spherical fuzzy rough set model hybrid with TOPSIS for multi-attribute decision-making (2019) Symmetry, 11 (4), art. no. 547. DOI: 10.3390/sym11040547, **@2019** Линк **1.000**

1251. Zeng, X.-T., Yu, G.-F., Wu, J. A new approach for hybrid multi-attribute variable weight decision making with decision maker's behavioral character (2019) Journal of Intelligent and Fuzzy Systems, 37 (6), pp. 7737-7746. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077463068&doi = 10.3233%2fJIFS-182539&partnerID = 40&md5 = 2fccc30b1172d720af2e3b331db6dc4e DOI: 10.3233/JIFS-182539, **@2019** **1.000**

1252. Manokaran, S., & Prakasam, M. (2019). On MBJ–Neutrosophic β–Subalgebra. Neutrosophic Sets and Systems, 28(1), pp. 216-227., **@2019** **1.000**

1253. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. DOI: 10.1007/978-3-030-02155-9_5, **@2019** Линк **1.000**

1254. Ding, R.-X., Wang, X., Shang, K., Liu, B., Herrera, F. Sparse Representation-Based Intuitionistic Fuzzy Clustering Approach to Find the Group Intra-Relations and Group Leaders for Large-Scale Decision Making (2019) IEEE Transactions on Fuzzy Systems, 27 (3), art. no. 8430575, pp. 559-573. DOI: 10.1109/TFUZZ.2018.2864661, **@2019** Линк **1.000**

1255. Ju, H., Hou, Q., Jing, L. Fuzzy and interval-valued fuzzy nonparallel support vector machine (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2677-2690. DOI: 10.3233/JIFS-18702, **@2019** Линк **1.000**

1256. Murugadas, P., Kavitha, M., Sriram, S. Monotone fuzzy neutrosophic soft eigenspace structure in max-min algebra (2019) AIP Conference Proceedings, 2177, art. no. 020048. DOI: 10.1063/1.5135223, **@2019** Линк **1.000**

1257. Zeng, S., Peng, X., Baležentis, T., Streimikiene, D. Prioritization of low-carbon suppliers based on Pythagorean fuzzy group decision making with self-confidence level (2019) Economic Research-Ekonomska Istrazivanja, 32 (1), pp. 1073-1087. DOI: 10.1080/1331677X.2019.1615971, **@2019** Линк **1.000**

1258. Ju, Y., Ju, D., Santibanez Gonzalez, E.D.R., Giannakis, M., Wang, A. Study of site selection of electric vehicle charging station based on extended GRP method under picture fuzzy environment (2019) Computers and Industrial Engineering, 135, pp. 1271-1285. DOI: 10.1016/j.cie.2018.07.048, **@2019** Линк **1.000**

1259. Lei, Q., Zhu, D. Real-time performance evaluation of the combustion process of coke oven (2019) Journal of Advanced Computational Intelligence and Intelligent Informatics, 23 (4), pp. 791-799. DOI: 10.20965/jaciii.2019.p0791, **@2019** Линк **1.000**

1260. Salarpour, H., Amiri, G.G., Mousavi, S.M. Criteria Assessment in Sustainable Macromanagement of Housing Provision Problem by a Multi-phase Decision Approach with DEMATEL and Dynamic Uncertainty (2019) Arabian Journal for Science and Engineering, 44 (8), pp. 7313-7333. DOI: 10.1007/s13369-019-03816-8, **@2019** Линк **1.000**

1261. Wang, P., Liu, P. Some Maclaurin symmetric mean aggregation operators based on Schweizer-Sklar operations for intuitionistic fuzzy numbers and their application to decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3801-3824. DOI: 10.3233/JIFS-18801, **@2019** Линк **1.000**

1262. Selvarajan, T.M., Ramya, R.S. Einstein operations on pythagorean fuzzy matrices (2019) Advances in Mathematics: Scientific Journal, 8 (3 Special Issue), pp. 634-640. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077208593&partnerID = 40&md5 = a1fb558d2c26e895f8f144d168e18329, **@2019** **1.000**

1263. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. DOI: 10.1007/978-3-030-26987-6_7, **@2019** Линк **1.000**

1264. Liu, H.-C., Quan, M.-Y., Shi, H., Guo, C. An integrated MCDM method for robot selection under interval-valued Pythagorean uncertain linguistic environment (2019) International Journal of Intelligent Systems, 34 (2), pp. 188-214. DOI: 10.1002/int.22047, **@2019** Линк **1.000**

1265. Ju, Y., Luo, C., Ma, J., Gao, H., Santibanez Gonzalez, E.D.R., Wang, A. Some interval-valued q-rung orthopair weighted averaging operators and their applications to multiple-attribute decision making (2019) International Journal of Intelligent Systems, 34 (10), pp. 2584-2606. DOI: 10.1002/int.22163, **@2019** Линк **1.000**

1266. Muthuraj, R., Devi, S. New similarity measure between intuitionistic fuzzy multisets based on tangent function and its application in medical diagnosis (2019) International Journal of Recent Technology and Engineering, 8 (2 Special Issue 3), pp. 161-165. DOI: 10.35940/ijrte.B1030.0782S319, **@2019** Линк **1.000**

1267. Sang, B., Long, B., Pang, J., Xu, W. The method of data analysis in intuitionistic fuzzy generalized consistent decision formal context (2019) Entropy, 21 (3), art. no. 262. DOI: 10.3390/e21030262, **@2019** Линк **1.000**

1268. Zeng, S., Qiyas, M., Arif, M., Mahmood, T. Extended Version of Linguistic Picture Fuzzy TOPSIS Method and Its Applications in Enterprise Resource Planning Systems (2019) Mathematical Problems in Engineering, 2019, art. no. 8594938, p. 1V. DOI: 10.1155/2019/8594938, **@2019** Линк **1.000**

1269. Yen, C.-P. Fusion of motif co-occurrence matrix and local binary pattern based on intuitionistic fuzzy set for texture classification (2019) Scientific Visualization, 11 (5), pp. 12-25. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077128668&doi = 10.26583%2fsv.11.5.02&partnerID = 40&md5 = e8bbf647fbea0ad74da7e5c05c5d1177 DOI: 10.26583/sv.11.5.02, **@2019** **1.000**

1270. Liu, B., Zhou, Q., Ding, R.-X., Ni, W., Herrera, F. Defective alternatives detection-based multi-attribute intuitionistic fuzzy large-scale decision making model (2019) Knowledge-Based Systems, 186, art. no. 104962. DOI: 10.1016/j.knosys.2019.104962, **@2019** Линк **1.000**

1271. Li, B., Xu, Z. Prioritized aggregation operators based on the priority degrees in multicriteria decision-making (2019) International Journal of Intelligent Systems, 34 (9), pp. 1985-2018. DOI: 10.1002/int.22123, **@2019** Линк **1.000**

1272. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052. DOI: 10.1063/1.5135227, **@2019** Линк **1.000**

1273. Saranya, A., Merline Vinotha, J. Fuzzy transportation problem with intuitionistic triangular trapezoidal fuzzy number (2019) International Journal of Recent Technology and Engineering, 8 (2 Special Issue 3), pp. 751-758. DOI: 10.35940/ijrte.B1139.0782S319, **@2019** Линк **1.000**

1274. Thao, N.X., Ali, M., Nhung, L.T., Gianey, H.K., Smarandache, F. A new multi-criteria decision making algorithm for medical diagnosis and classification problems using divergence measure of picture fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 37 (6), pp. 7785-7796. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077440644&doi = 10.3233%2fJIFS-182697&partnerID = 40&md5 = 1c41bde72c4316082ec1e3cda3d8af6f DOI: 10.3233/JIFS-182697, **@2019** **1.000**

17. Atanassov, Krassimir. On a Second New Generalization of the Fibonacci Sequence. The Fibonacci Quarterly, 24, 4, 1986, 362-365

Цитира се в:

1275. Atanassova, L. (2019). A remark on the Tribonacci sequences. Notes on Number Theory and Discrete Mathematics, 25(3), 138-141, doi: 10.7546/nntdm.2019.25.3.138-141., **@2019** **1.000**

1987

18. Atanassov, Krassimir. New integer functions, related to “φ” and “σ” functions. New integer functions, related to “φ” and “σ” functions, 11, 1, 1987, 3-26

Цитира се в:

1276. Haukkanen, P. (2019). Generalized arithmetic subderivative. Notes on Number Theory and Discrete Mathematics, 25(2), 1-7, doi: 10.7546/nntdm.2019.25.2.1-7., **@2019** **1.000**

19. Atanassov, K.. Identified operator on intuitionistic fuzzy sets. Fifth City Conf.”Electronics& Cybernetics”, Sofia, 1987, 329-332

Цитира се в:

1277. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

1278. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076790073&doi = 10.1063%2f1.5135203&partnerID = 40&md5 = f090c94cbddedaa1e9f1385905c6e450 DOI: 10.1063/1.5135203, **@2019** **1.000**

20. Atanassov, K.. Generalized index matrices. Comptes rendus de l'Academie Bulgare des Sciences, 11, 40, 1987, 15-18. SJR:0.21, ISI IF:0.284

Цитира се в:

1279. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

1280. Petkov, T., Sotirov, S. Image to sound encryption using a self-organizing map neural network (2019) Studies in Computational Intelligence, 757, pp. 135-142. DOI: 10.1007/978-3-319-78931-6_9, **@2019** Линк **1.000**

1281. Angelova, M., Pencheva, T. InterCriteria analysis approach for comparison of simple and multi-population genetic algorithms performance (2019) Studies in Computational Intelligence, 795, pp. 117-130. DOI: 10.1007/978-3-319-99648-6_7, **@2019** Линк **1.000**

1282. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. DOI: 10.1007/978-3-319-78931-6_10, **@2019** Линк **1.000**

1283. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. DOI: 10.1007/978-3-319-99648-6_12, **@2019** Линк **1.000**

1284. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. DOI: 10.1007/978-3-319-99648-6_4, **@2019** Линк **1.000**

1285. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

1286. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

1287. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

1288. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

1289. Zoteva, D., Szmidt, E., Kacprzyk, J. Generalized nets with additional intuitionistic fuzzy conditions for tokens transfer, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 104–114. DOI: https://doi.org/10.7546/nifs.2019.25.2.104-114, **@2019** **1.000**

1290. Traneva, V., Tranev, S., Atanassova, V. " An intuitionistic fuzzy approach to the hungarian algorithm" Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11189 LNCS, pp. 167-175, 2019, **@2019** Линк **1.000**

1291. Traneva, V., Atanassova, V., Tranev, S. "Index matrices as a decision-making tool for job appointment." Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11189 LNCS, pp. 158-166 , 2019, **@2019** Линк **1.000**

1988

21. Atanassov, K. T.. Review and new results on intuitionistic fuzzy sets. IM-MFAIS-88-1, 1988

Цитира се в:

1292. Vijayalakshmi, R., A. Savitha Mary and S. Anjalmose (2019). Neutrosophic Semi-Baire Spaces. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 132-142, ISBN 9781599736402., **@2019** **1.000**

1293. Dhavaseelan, R., Narmada Devi, R., Jafari, S., Imran, Q.H. Neutrosophic αm-continuity (2019) Neutrosophic Sets and Systems, 27, pp. 171-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070729083&partnerID = 40&md5 = a8195d967333f8590fb92d399070b0c8, **@2019** **1.000**

1294. Prema, S. On γ Generalized Closed Sets in Intuitionistic Fuzzy Topological Spaces. PhD Thesis, defended in 2019, in Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, India, **@2019** **1.000**

1295. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076790073&doi = 10.1063%2f1.5135203&partnerID = 40&md5 = f090c94cbddedaa1e9f1385905c6e450 DOI: 10.1063/1.5135203, **@2019** **1.000**

1296. Al-Omeri, W.F., Jafari, S. neutrosophic pre-continuous multifunctions and almost pre-continuous multifunctions (2019) Neutrosophic Sets and Systems, 27, pp. 53-69. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068874827&partnerID = 40&md5 = 612fe6e9f23296864b0a9b51431b93cf, **@2019** **1.000**

1297. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

1298. Anitha, S., Mohana, K., Smarandache, F. On NGSR closed sets in neutrosophic topological spaces (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 171-178. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074145404&partnerID = 40&md5 = b94d72a0507d78decb04e18c172be86a, **@2019** **1.000**

1299. Liu, P., Hendiani, S., Bagherpour, M., Ghannadpour, S.F., Mahmoudi, A. Utility-Numbers Theory (2019) IEEE Access, 7, art. no. 8695799, pp. 56994-57008. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065868056&doi = 10.1109%2fACCESS.2019.2912922&partnerID = 40&md5 = c1615fb6850d74e089bc9f19bd02fd63 DOI: 10.1109/ACCESS.2019.2912922, **@2019** **1.000**

1300. Riaz, M., Hashmi, M.R. Linear Diophantine fuzzy set and its applications towards multi-attribute decision-making problems (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5417-5439. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074508571&doi = 10.3233%2fJIFS-190550&partnerID = 40&md5 = 673db493b64b3eb246082bc5c8d5c6cb DOI: 10.3233/JIFS-190550, **@2019** **1.000**

22. Vladkova, R., **Taneva, S**. Spectral characteristics of chlorophyll a at different states of solvation. Electromagnetic Fields and Biomembranes (ed. by Markov M, Blank M), Chapter 46, Springer, Boston, MA, 1988, ISBN:978-1-4615-9509-0, https://link.springer.com/chapter/10.1007/978-1-4615-9507-6_46, 267-271

Цитира се в:

1301. Qu F, Gong N, Wang S, Gao Y, Sun C, Fang W, Men Z (2019) Effect of pH on fluorescence and absorption of aggregates of chlorophyll a and carotenoids, Dyes and Pigments, https://doi.org/10.1016/j.dyepig.2019.107975, **@2019** Линк **1.000**

23. Atanassov, Krassimir. Two variants of intuitionistic fuzzy propositional calculus. Preprint IM-MFAIS-5-88, Sofia, 1988, 9-12

Цитира се в:

1302. Huang, B., Li, H., Feng, G., Zhou, X. Dominance-based rough sets in multi-scale intuitionistic fuzzy decision tables (2019) Applied Mathematics and Computation, 348, pp. 487-512. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058817128&doi = 10.1016%2fj.amc.2018.12.018&partnerID = 40&md5 = dd03e77a97a54ff6565232228d36d8cc DOI: 10.1016/j.amc.2018.12.018, **@2019** **1.000**

1303. Gündoğdu, F.K., Kahraman, C. Spherical fuzzy sets and spherical fuzzy TOPSIS method (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 337-352. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062030220&doi = 10.3233%2fJIFS-181401&partnerID = 40&md5 = f3f14380ab4964d1c9cbc0fb57b344a6 DOI: 10.3233/JIFS-181401, **@2019** **1.000**

1304. Li, H., Cao, Y., Su, L., Xia, Q. An interval pythagorean fuzzy multi-criteria decision making method based on similarity measures and connection numbers (2019) Information (Switzerland), 10 (2), art. no. 80, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063866756&doi = 10.3390%2finfo10020080&partnerID = 40&md5 = c34068d8a58a6a7b0d754106e564dbcc DOI: 10.3390/info10020080, **@2019** **1.000**

1305. Riaz, M., Hashmi, M.R. Linear Diophantine fuzzy set and its applications towards multi-attribute decision-making problems (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5417-5439. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074508571&doi = 10.3233%2fJIFS-190550&partnerID = 40&md5 = 673db493b64b3eb246082bc5c8d5c6cb DOI: 10.3233/JIFS-190550, **@2019** **1.000**

1306. Liu, J., Zhou, X., Huang, B., Li, H., Ju, H. Combining similarity and divergence measures for intuitionistic fuzzy information clustering (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3195-3209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064645358&doi = 10.3233%2fJIFS-18427&partnerID = 40&md5 = c789dc01c2c8405c19ef95d049894f17 DOI: 10.3233/JIFS-18427, **@2019** **1.000**

1307. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076725479&doi = 10.1063%2f1.5135227&partnerID = 40&md5 = 734c699fc88acd7e48d9c1ce9cc026c5 DOI: 10.1063/1.5135227, **@2019** **1.000**

24. **Christov I**, **Dotsinsky I**. New approach to the digital elimination of 50 Hz interference from the electrocardiogram. Medical & Biological Engineering & Computing, 26, 4, Springer Heidelberg, 1988, ISSN:0140-0118, DOI:10.1007/BF02442305, 431-434

Цитира се в:

1308. Георги Михов (2019) Субтракционен метод за отстраняване на мрежови смущения от ЕКГ сигнали: Създаване и развитие. © Инженерни науки, год. LVI, № 2, page 39-53, **@2019** **1.000**

25. Hinkovska-Galcheva V, Peeva D, **Momchilova-Pankova A**, **Petkova D**, Koumanov K. Phosphatidylcholine and phosphatidylethanolamine derivatives, membrane fluidity and changes in the lipolytic activity of ram spermatozoa plasma membranes during cryoconservation. The International Journal of Biochemistry, 20, 8, 1988, DOI:DOI: 10.1016/0020-711x(88)90076-6 PMID: 3169369, 867-871. JCR-IF (Web of Science):4.2

Цитира се в:

1309. Jakop U., Svetlichnyy V., Schiller J., Schulze M., Schroeter F., Mueller K., In vitro supplementation with unsaturated fatty acids improves boar sperm viability after storage at 6 °C, Animal Reproduction Science, Volume 206, July 2019, Pages 60-68, **@2019** **1.000**

1989

26. **Atanassov, K. T.**, Gargov, G.. Interval valued intuitionistic fuzzy sets. Fuzzy Sets and Systems, 31, 3, Elsevier, 1989, 343-349

Цитира се в:

1310. 郭子雪, & 林鹏. [GUO, Zixue, LIN, Peng] (2019). 属性权重未知情形下的区间直觉模糊多属性决策方法 [A method of interval-valued intuitionistic fuzzy multiple attribute decision-making under unknown attribute weight]. 河北大学学报 (自然科学版), [Journal of Hebei University (Natural Science Edition)], Vol. 39, No. 1, pp. 1-5. DOI:10.3969/j.issn.1000 1565.2019.01.001, **@2019** **1.000**

1311. Zhang, F.W., Huang, W.W., Sun, J., Liu, Z.D., Zhu, Y.H., Li, K.T., Xu, S.H., Li, Q. Generalized Fuzzy Additive Operators on Intuitionistic Fuzzy Sets and Interval-Valued Intuitionistic Fuzzy Sets and Their Application (2019) IEEE Access, 7, art. no. 8672930, pp. 45734-45743. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064666290&doi = 10.1109%2fACCESS.2019.2906945&partnerID = 40&md5 = a3aa9d78e9ea76b95e01d962dbe4de1b DOI: 10.1109/ACCESS.2019.2906945, **@2019** **1.000**

1312. Jia, Z., Zhang, Y. Interval-Valued Intuitionistic Fuzzy Multiple Attribute Group Decision Making with Uncertain Weights (2019) Mathematical Problems in Engineering, 2019, art. no. 5092147, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064081696&doi = 10.1155%2f2019%2f5092147&partnerID = 40&md5 = bd64f1936a946caebf8b99fea73be3d1 DOI: 10.1155/2019/5092147, **@2019** **1.000**

1313. Robinson, P.J., Jeeva, S. Application of integrodifferential equations using sumudu transform in intuitionistic trapezoidal fuzzy MAGDM problems (2019) Trends in Mathematics, pp. 13-20. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061333380&doi = 10.1007%2f978-3-030-01123-9_2&partnerID = 40&md5 = c73197ac47389941c7abe57a82560f9f DOI: 10.1007/978-3-030-01123-9_2, **@2019** **1.000**

1314. 霍瑞坤, 狄长春, 王国平, & 李旭. [Huo Ruikun, Di Changchun, Wang Guoping, Li Xu] (2019). 胶泥阻尼器粒子群法参数优化 [Particle Swarm Method Optimization for Viscous Damper]. Ordnance Industry Automation, Vol. 38, No. 7, pp. 67-71, doi: 10.7690/bgzdh.2019.07.015., **@2019** **1.000**

1315. Liu, B., Chen, Y., Shen, Y., Yin, X. Clustering experts in linguistic environment: A hybrid method (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6983-7001. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075869110&doi = 10.3233%2fJIFS-191092&partnerID = 40&md5 = bdf3d8982c26bd0e44ef0a2804a0a553 DOI: 10.3233/JIFS-191092, **@2019** **1.000**

1316. Qiu, J., Li, L. A new approach for multiple attribute group decision-making based on interval neutrosophic sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5929-5942. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067599728&doi = 10.3233%2fJIFS-181753&partnerID = 40&md5 = fbcf70c7d27d95c0923bbcee6984f9de DOI: 10.3233/JIFS-181753, **@2019** **1.000**

1317. Tirupal, T., Chandra Mohan, B., Srinivas Kumar, S. Multimodal medical image fusion based on yager's intuitionistic fuzzy sets (2019) Iranian Journal of Fuzzy Systems, 16 (1), pp. 33-48. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066503575&doi = 10.22111%2fIJFS.2019.4482&partnerID = 40&md5 = 00f8b3f9eec17dff3f6bdf53aa01391c DOI: 10.22111/IJFS.2019.4482, **@2019** **1.000**

1318. Putra, I. M., & Helmi, M. R. (2019). Suatu Kajian Tentang Fungsi Skor Diperumum yang Baru dari Himpunan Kabur Intuisionistik Bernilai Interval dan Aplikasinya. Jurnal Matematika UNAND, Vol. 8, No. 1, pp. 99 – 109., **@2019** **1.000**

1319. Liu, P., Hendiani, S., Bagherpour, M., Ghannadpour, S.F., Mahmoudi, A. Utility-Numbers Theory (2019) IEEE Access, 7, art. no. 8695799, pp. 56994-57008. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065868056&doi = 10.1109%2fACCESS.2019.2912922&partnerID = 40&md5 = c1615fb6850d74e089bc9f19bd02fd63 DOI: 10.1109/ACCESS.2019.2912922, **@2019** **1.000**

1320. KAMACI, H. Interval-Valued Fuzzy Parameterized Intuitionistic Fuzzy Soft Sets and Their Applications. Cumhuriyet Science Journal, 40(2), 317-331. https://doi.org/10.17776/csj.524802, **@2019** **1.000**

1321. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054843618&doi = 10.1007%2f978-3-030-02155-9_5&partnerID = 40&md5 = b5903134da88b8c74889dc4c5a0aebff DOI: 10.1007/978-3-030-02155-9_5, **@2019** **1.000**

1322. Chen, S.-M., Han, W.-H. Multiattribute decision making based on nonlinear programming methodology, particle swarm optimization techniques and interval-valued intuitionistic fuzzy values (2019) Information Sciences, 471, pp. 252-268. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053375134&doi = 10.1016%2fj.ins.2018.08.021&partnerID = 40&md5 = 021324b1d08532530c3971502bd38dac DOI: 10.1016/j.ins.2018.08.021, **@2019** **1.000**

1323. Fan, J., Jia, X., Wu, M. Green supplier selection based on dombi prioritized bonferroni mean operator with single-valued triangular neutrosophic sets (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 1091-1101. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074632890&doi = 10.2991%2fijcis.d.190923.001&partnerID = 40&md5 = 6711b7f1c9770c994ef62c0d4c4f2ac4 DOI: 10.2991/ijcis.d.190923.001, **@2019** **1.000**

1324. Baloui Jamkhaneh, E. The modified modal operators over the generalized interval valued intuitionistic fuzzy sets (2019) Gazi University Journal of Science, 32 (3), pp. 991-1006. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073275499&doi = 10.35378%2fgujs.434646&partnerID = 40&md5 = 4a40c5bc766653eeb4683b6988687609 DOI: 10.35378/gujs.434646, **@2019** **1.000**

1325. Su, L., He, H., Lu, H. Multi-criteria decision making method with interval neutrosophic setting based on minimum and maximum operators (2019) International Journal of Circuits, Systems and Signal Processing, 13, pp. 177-182. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060983052&partnerID = 40&md5 = d01d0bc0a40477ad9ed2bfee97b64b2d, **@2019** **1.000**

1326. Garg, H., Rani, D. Complex interval-valued intuitionistic fuzzy sets and their aggregation operators (2019) Fundamenta Informaticae, 164 (1), pp. 61-101. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059011029&doi = 10.3233%2fFI-2019-1755&partnerID = 40&md5 = b7884593c5ec2c7e1a325a387318d25b DOI: 10.3233/FI-2019-1755, **@2019** **1.000**

1327. Liu, H.-C., You, J.-X., Duan, C.-Y. An integrated approach for failure mode and effect analysis under interval-valued intuitionistic fuzzy environment (2019) International Journal of Production Economics, 207, pp. 163-172. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85015334628&doi = 10.1016%2fj.ijpe.2017.03.008&partnerID = 40&md5 = 2a544507516f31b25ae628786cf5c942 DOI: 10.1016/j.ijpe.2017.03.008, **@2019** **1.000**

1328. Qu, G., An, Q., Qu, W., Deng, F., Li, T. Multiple attribute decision making based on bidirectional projection measures of dual hesitant fuzzy set (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 7087-7102. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075867803&doi = 10.3233%2fJIFS-181970&partnerID = 40&md5 = 894abbb968fe8205ad21882a0d740f0a DOI: 10.3233/JIFS-181970, **@2019** **1.000**

1329. Wang, F., Mao, J. Approach to Multicriteria Group Decision Making with Z-Numbers Based on TOPSIS and Power Aggregation Operators (2019) Mathematical Problems in Engineering, 2019, art. no. 3014387, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071099089&doi = 10.1155%2f2019%2f3014387&partnerID = 40&md5 = 71268cbf06ee36a0a1de0487a69e2017 DOI: 10.1155/2019/3014387, **@2019** **1.000**

1330. Wang, D., Pedrycz, W., Li, Z. A Two-Phase Development of Fuzzy Rule-Based Model and Their Analysis (2019) IEEE Access, 7, art. no. 8725490, pp. 80328-80341. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069002813&doi = 10.1109%2fACCESS.2019.2919739&partnerID = 40&md5 = 0d9c3f23043e0c091ac87327d6074252 DOI: 10.1109/ACCESS.2019.2919739, **@2019** **1.000**

1331. Hussain, S.A.I., Mandal, U.K., Mondal, S.P. Developing a decision-making model using interval-valued intuitionistic fuzzy number (2019) Advances in Intelligent Systems and Computing, 741, pp. 269-278. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053228269&doi = 10.1007%2f978-981-13-0761-4_27&partnerID = 40&md5 = 9b49e8d5a09514ac967abe970476facf DOI: 10.1007/978-981-13-0761-4_27, **@2019** **1.000**

1332. 李娜, 高雷阜, & 王磊. [LI, N., Gao, L.-F., Wang, L.] (2019). 基于相对熵的区间 Pythagorean 模糊多属性 AQM 决策方法及其应用 [AQM Method with Interval-valued Pythagorean Fuzzy Information based on relative entropy and its application]. 运筹与管理 [J. Operations Research and Management Science], Vol. 28, No. 1, pp. 79-85., **@2019** **1.000**

1333. Thao, N.X., Duong, T.T.T. Selecting target market by similar measures in interval intuitionistic fuzzy set (2019) Technological and Economic Development of Economy, 25 (5), pp. 934-950. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075933546&doi = 10.3846%2ftede.2019.10290&partnerID = 40&md5 = f13052097e50c156ade188b2f3877560 DOI: 10.3846/tede.2019.10290, **@2019** **1.000**

1334. Jemal, H., Kechaou, Z., Ben Ayed, M. Multi-agent based intuitionistic fuzzy logic healthcare decision support system (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2697-2712. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072186884&doi = 10.3233%2fJIFS-182926&partnerID = 40&md5 = 9af2ff4fa055ed5af9a01df2450ac1c5 DOI: 10.3233/JIFS-182926, **@2019** **1.000**

1335. Jan, N., Aslam, M., Ullah, K., Mahmood, T., Wang, J. An approach towards decision making and shortest path problems using the concepts of interval-valued Pythagorean fuzzy information (2019) International Journal of Intelligent Systems, 34 (10), pp. 2403-2428. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071059540&doi = 10.1002%2fint.22154&partnerID = 40&md5 = 7c0025a0c519c9c0faa4173ddd09dda4 DOI: 10.1002/int.22154, **@2019** **1.000**

1336. Khalil, A.M., Li, S.-G., Garg, H., Li, H., Ma, S. New operations on interval-valued picture fuzzy set, interval-valued picture fuzzy soft set and their applications (2019) IEEE Access, 7, art. no. 8689005, pp. 51236-51253. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066945642&doi = 10.1109%2fACCESS.2019.2910844&partnerID = 40&md5 = 423fd155df372589c76c26eb83f3733b DOI: 10.1109/ACCESS.2019.2910844, **@2019** **1.000**

1337. Garg, H., Kumar, K. An extended technique for order preference by similarity to ideal solution group decision-making method with linguistic interval-valued intuitionistic fuzzy information (2019) Journal of Multi-Criteria Decision Analysis, 26 (1-2), pp. 16-26. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055639000&doi = 10.1002%2fmcda.1654&partnerID = 40&md5 = bc244b370f8ef8211935e944f2ac8963 DOI: 10.1002/mcda.1654, **@2019** **1.000**

1338. Zhai, Y., Xu, Z., Liao, H. The stably multiplicative consistency of fuzzy preference relation and interval-valued hesitant fuzzy preference relation (2019) IEEE Access, 7, art. no. 8688444, pp. 54929-54945. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066872690&doi = 10.1109%2fACCESS.2019.2910123&partnerID = 40&md5 = 30f75afbddb93eaec45ee34a02dfbf70 DOI: 10.1109/ACCESS.2019.2910123, **@2019** **1.000**

1339. Couso, I., Bustince, H. From Fuzzy Sets to Interval-Valued and Atanassov Intuitionistic Fuzzy Sets: A Unified View of Different Axiomatic Measures (2019) IEEE Transactions on Fuzzy Systems, 27 (2), art. no. 8410410, pp. 362-371. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049827933&doi = 10.1109%2fTFUZZ.2018.2855654&partnerID = 40&md5 = 31c92da7aad04f9f7e90f20448a21ca5 DOI: 10.1109/TFUZZ.2018.2855654, **@2019** **1.000**

1340. Debnath, S. (2019). A Study on Matrices Using Interval Valued Intuitionistic Fuzzy Soft Set and Its Application in Predicting Election Results in India. International Journal of Discrete Mathematics, Vol. 4, No. 1, pp. 8-20. doi: 10.11648/j.dmath.20190401.12, **@2019** **1.000**

1341. Zheng, T., Zhang, M., Zheng, W., Zhou, L. A New Uncertainty Measure of Covering-Based Rough Interval-Valued Intuitionistic Fuzzy Sets (2019) IEEE Access, 7, art. no. 8694997, pp. 53213-53224. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065411185&doi = 10.1109%2fACCESS.2019.2912410&partnerID = 40&md5 = d9c4a6142f4f296139ee003c74283d52 DOI 10.1109/ACCESS.2019.2912410, **@2019** **1.000**

1342. Wang, P., Wang, J., Wei, G. EDAS method for multiple criteria group decision making under 2-tuple linguistic neutrosophic environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1597-1608. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072179517&doi = 10.3233%2fJIFS-179223&partnerID = 40&md5 = cd0bc7202db552ab132661f69d047277 DOI 10.3233/JIFS-179223, **@2019** **1.000**

1343. Xu, J., Dong, J.-Y., Wan, S.-P., Yang, D.-Y., Zeng, Y.-F. A Heterogeneous Multiattribute Group Decision-Making Method Based on Intuitionistic Triangular Fuzzy Information (2019) Complexity, 2019, art. no. 9846582, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071075280&doi = 10.1155%2f2019%2f9846582&partnerID = 40&md5 = a88be90a98f3dfee03f232b9e2c76c8f DOI 10.1155/2019/9846582, **@2019** **1.000**

1344. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

1345. Yuan, W., Chao, L. Online Evolving Interval Type-2 Intuitionistic Fuzzy LSTM-Neural Networks for Regression Problems (2019) IEEE Access, 7, art. no. 8666705, pp. 35544-35555. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063943520&doi = 10.1109%2fACCESS.2019.2904630&partnerID = 40&md5 = a4e47733e8390822df09f98d8286da51 DOI 10.1109/ACCESS.2019.2904630, **@2019** **1.000**

1346. Kuo, R.J., Cheng, W.C., Lien, W.-C., Yang, T.J. Application of genetic algorithm-based intuitionistic fuzzy neural network to medical cost forecasting for acute hepatitis patients in emergency room (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5455-5469. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074497716&doi = 10.3233%2fJIFS-190554&partnerID = 40&md5 = 0249ca6383e5af9c41d6a66d216df413 DOI 10.3233/JIFS-190554, **@2019** **1.000**

1347. Peng, X. New operations for interval-valued Pythagorean fuzzy set (2019) Scientia Iranica, 26 (2C), pp. 1049-1076. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069496433&doi = 10.24200%2fsci.2018.5142.1119&partnerID = 40&md5 = 0b4de48ff1d5fdac50f3a8aca22a4e85 DOI 10.24200/sci.2018.5142.1119, **@2019** **1.000**

1348. Wu, L., Wang, J., Gao, H. Models for competiveness evaluation of tourist destination with some interval-valued intuitionistic fuzzy Hamy mean operators (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5693-5709. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067614813&doi = 10.3233%2fJIFS-181545&partnerID = 40&md5 = c35d6d7a4c70346c789aa14d9b28b8ac DOI 10.3233/JIFS-181545, **@2019** **1.000**

1349. Liu, Y., Shen, G., Zhao, Z., Wu, Z. A new model for deriving the priority weights from hesitant triangular fuzzy preference relations (2019) Mathematical Problems in Engineering, 2019, art. no. 8586592, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062331063&doi = 10.1155%2f2019%2f8586592&partnerID = 40&md5 = c9dca6736e1521adbb516d8e3ffcde92 DOI 10.1155/2019/8586592, **@2019** **1.000**

1350. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Singh, P.K. Properties of interval-valued neutrosophic graphs (2019) Studies in Fuzziness and Soft Computing, 369, pp. 173-202. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056360706&doi = 10.1007%2f978-3-030-00045-5_8&partnerID = 40&md5 = e14b4c9892a2310edc6824cc027ec122 DOI 10.1007/978-3-030-00045-5_8, **@2019** **1.000**

1351. Jian, J., Zhan, N., Su, J. A novel superiority and inferiority ranking method for engineering investment selection under interval-valued intuitionistic fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6645-6653. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075892005&doi = 10.3233%2fJIFS-190001&partnerID = 40&md5 = ccc6d35d357b04a45c1f6a5ea21c0b28 DOI 10.3233/JIFS-190001, **@2019** **1.000**

1352. Wang, J., Gao, H., Lu, M. Approaches to strategic supplier selection under interval neutrosophic environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1707-1730. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072188313&doi = 10.3233%2fJIFS-179235&partnerID = 40&md5 = 3251117f5c68cc891300667c3af55012 DOI 10.3233/JIFS-179235, **@2019** **1.000**

1353. Garg, H., Kumar, K. Multiattribute decision making based on power operators for linguistic intuitionistic fuzzy set using set pair analysis (2019) Expert Systems, 36 (4), art. no. e12428, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068670960&doi = 10.1111%2fexsy.12428&partnerID = 40&md5 = 3d08b06fcbbaf1a4d38cdb759069b253 DOI 10.1111/exsy.12428, **@2019** **1.000**

1354. Shi, Z., Mao, X., & Jie, X. (2019). Group Decision Making Method Based on Hesitant Fuzzy Uncertain Linguistic Information and Its Application in Risk Assessment of Urban Comprehensive Pipeline. Operations Research and Fuzziology 运筹与模糊学, 2019, 9(1), 93-106, https://doi.org/10.12677/orf.2019.91011, **@2019** **1.000**

1355. Kuo, R.J., Cheng, W.C. An intuitionistic fuzzy neural network with Gaussian membership function (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6731-6741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067616095&doi = 10.3233%2fJIFS-18998&partnerID = 40&md5 = eaf70b8193394068b85d86a2bbd058a3 DOI 10.3233/JIFS-18998, **@2019** **1.000**

1356. Dong, Y. Comprehensive evaluation analysis of mental health status of poverty-stricken college students at present age with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2027-2034. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072209662&doi = 10.3233%2fJIFS-179265&partnerID = 40&md5 = 5c55cffa66cdf857e091ddd29a94f6b4 DOI 10.3233/JIFS-179265, **@2019** **1.000**

1357. Bertei, A., Reiser, R.H.S., Foss, L. Correlation coefficient of modal level operators: An application to medical diagnosis (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 278-287. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074266431&partnerID = 40&md5 = 18f051a57265f08a0e8f3346d0867daf, **@2019** **1.000**

1358. Jiang, Z., Tian, T. Performance evaluation of supply chain cooperation for manufacturing corporations with hesitant triangular fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1687-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072158274&doi = 10.3233%2fJIFS-179233&partnerID = 40&md5 = cb3b50f9f551536916fca4094b4fa6e8 DOI 10.3233/JIFS-179233, **@2019** **1.000**

1359. Jansi, R., Mohana, K., and Smarandache, F. (2019). Correlation Measure for Pythagorean Neutrosophic Sets with T and F as Dependent Neutrosophic Components. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 202-212, ISBN 9781599736402., **@2019** **1.000**

1360. De, A., Das, S., Kar, S. Multiple attribute decision making based on probabilistic interval-valued intuitionistic hesitant fuzzy set and extended TOPSIS method (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5229-5248. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074467655&doi = 10.3233%2fJIFS-190205&partnerID = 40&md5 = 8df9b09b578ef4c71fac559328a4c043 DOI 10.3233/JIFS-190205, **@2019** **1.000**

1361. MANEMARAN, D., & NAGARAJAN, D. (2019). Q-FUZZY DERIVATIONS ON N-PICTURE FUZZY SOFT SUBGROUP STRUCTURES. International Journal of Mathematics and Computer Applications Research, Vol. 9, Issue 2, Dec 2019, 1-12., **@2019** **1.000**

1362. Wu, L., Gao, H., Wei, C. VIKOR method for financing risk assessment of rural tourism projects under interval-valued intuitionistic fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2001-2008. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072173206&doi = 10.3233%2fJIFS-179262&partnerID = 40&md5 = a4c783cec57b82a156eed8921d9e1a27 DOI 10.3233/JIFS-179262, **@2019** **1.000**

1363. Cheng, C., Xiao, F., Cao, Z. A New Distance for Intuitionistic Fuzzy Sets Based on Similarity Matrix (2019) IEEE Access, 7, art. no. 8723573, pp. 70436-70446. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067402868&doi = 10.1109%2fACCESS.2019.2919521&partnerID = 40&md5 = f3468577a1f447a4e113a264ac255510 DOI 10.1109/ACCESS.2019.2919521, **@2019** **1.000**

1364. Yue, C., Yue, Z. Measuring the satisfaction and loyalty of Chinese smartphone users: A simple symbol-based decision-making method (2019) Scientia Iranica, 26 (1E), pp. 589-604. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061960379&doi = 10.24200%2fsci.2018.3841.0&partnerID = 40&md5 = 64367d20ed44ec9919310e9ac2281874 DOI 10.24200/sci.2018.3841.0, **@2019** **1.000**

1365. Xue, H., Yu, M., Chen, C. Research on novel correlation coefficient of neutrosophic cubic sets and its applications (2019) Mathematical Problems in Engineering, 2019, art. no. 7453025, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060776778&doi = 10.1155%2f2019%2f7453025&partnerID = 40&md5 = 676d93fffa783aea614c35e0c77d9802 DOI 10.1155/2019/7453025, **@2019** **1.000**

1366. Zhang, Z.-H., Yuan, S.-G., Ma, C., Xu, J.-H., Zhang, J. A Parametric Method for Knowledge Measure of Intuitionistic Fuzzy Sets (2019) Advances in Intelligent Systems and Computing, 924, pp. 199-210. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066154386&doi = 10.1007%2f978-981-13-6861-5_18&partnerID = 40&md5 = 409f969f05c157967dc6b049c752dd1d DOI: 10.1007/978-981-13-6861-5_18, **@2019** **1.000**

1367. Zhang, S., Wei, G., Gao, H., Wei, C., Wei, Y. EDAS method for multiple criteria group decision making with picture fuzzy information and its application to green suppliers selections (2019) Technological and Economic Development of Economy, 25 (6), pp. 1123-1138. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075763838&doi = 10.3846%2ftede.2019.10714&partnerID = 40&md5 = 28c78a3bcea26dcd58ac92f89c68ad33 DOI 10.3846/tede.2019.10714, **@2019** **1.000**

1368. Maheswari, D., & Surya, T. (2019, January). Interval Valued Intuitionistic Fuzzy Soft Matrix in Medical Diagnosis. International Journal of Advanced Scientific Research and Management, Volume 4, Issue 1, pp. 126-130., **@2019** **1.000**

1369. Liu, H., Wang, H., Yuan, Y., Zhang, C. Models for multiple attribute decision making with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1973-1980. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072220748&doi = 10.3233%2fJIFS-179259&partnerID = 40&md5 = 4b512dd8d2bc379875793f23b6e3683c DOI 10.3233/JIFS-179259, **@2019** **1.000**

1370. Lu, J., Wei, C. TODIM method for performance appraisal on social-integration-based rural reconstruction with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1731-1740. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072186419&doi = 10.3233%2fJIFS-179236&partnerID = 40&md5 = 4de904c0ce60c6156d85628e79844d98 DOI 10.3233/JIFS-179236, **@2019** **1.000**

1371. ZHANG, Qian; ZHANG, Huarong. Multi-attributes decision-making method for hesitant fuzzy linguistic term sets based on regret theory. International Journal of Science, Vol.6, No.8, pp 116-128., **@2019** **1.000**

1372. Wei, G., Wang, R., Wang, J., Wei, C., Zhang, Y. Methods for evaluating the technological innovation capability for the high-tech enterprises with generalized interval neutrosophic number bonferroni mean operators (2019) IEEE Access, 7, art. no. 8750863, pp. 86473-86492. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069763196&doi = 10.1109%2fACCESS.2019.2925702&partnerID = 40&md5 = f009581085a5e75349647b2cf97d7a15 DOI 10.1109/ACCESS.2019.2925702, **@2019** **1.000**

1373. Tey, D.J.Y., Gan, Y.F., Selvachandran, G., Quek, S.G., Smarandache, F., Son, L.H., Abdel-Basset, M., Long, H.V. A Novel Neutrosophic Data Analytic Hierarchy Process for Multi-Criteria Decision Making Method: A Case Study in Kuala Lumpur Stock Exchange (2019) IEEE Access, 7, art. no. 8695693, pp. 53687-53697. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065479406&doi = 10.1109%2fACCESS.2019.2912913&partnerID = 40&md5 = a208514eb1c6e11d2297a556c610a2dc DOI 10.1109/ACCESS.2019.2912913, **@2019** **1.000**

1374. Mehmood, F., Hayat, K., Mahmood, T., Cao, B.-Y. A multi criteria decision making method for cubic hesitant fuzzy sets based on Einstein operational laws (2019) Italian Journal of Pure and Applied Mathematics, (42), pp. 652-669. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071594242&partnerID = 40&md5 = 017307e9645286a6d0d6297dba2c7bd5, **@2019** **1.000**

1375. Tang, J., Meng, F., Cabrerizo, F.J., Herrera-Viedma, E. A procedure for group decision making with interval-valued intuitionistic linguistic fuzzy preference relations (2019) Fuzzy Optimization and Decision Making, 18 (4), pp. 493-527. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065258426&doi = 10.1007%2fs10700-019-09304-w&partnerID = 40&md5 = 639c282d3e0dccb8deb9b845cf1374d9 DOI: 10.1007/s10700-019-09304-w, **@2019** **1.000**

1376. Ullah, K., Hassan, N., Mahmood, T., Jan, N., Hassan, M. Evaluation of investment policy based on multi-attribute decision-making using interval valued T-spherical fuzzy aggregation operators (2019) Symmetry, 11 (3), art. no. 357, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064944326&doi = 10.3390%2fsym11030357&partnerID = 40&md5 = 21ddc88645ab1624301812260fb40407 DOI 10.3390/sym11030357, **@2019** **1.000**

1377. Rahman, K., Abdullah, S., Ali, A., Amin, F. Approaches to Multi-Attribute Group Decision Making Based on Induced Interval-Valued Pythagorean Fuzzy Einstein Hybrid Aggregation Operators (2019) Bulletin of the Brazilian Mathematical Society, 50 (4), pp. 845-869. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047145415&doi = 10.1007%2fs00574-018-0091-y&partnerID = 40&md5 = d759ecc1d6424cd141dd02ce2be905c7 DOI: 10.1007/s00574-018-0091-y, **@2019** **1.000**

1378. Liu, P., Munir, M., Mahmood, T., Ullah, K. Some similarity measures for interval-valued picture fuzzy sets and their applications in decision making (2019) Information (Switzerland), 10 (12), art. no. 369, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076560743&doi = 10.3390%2finfo10120369&partnerID = 40&md5 = c43ffc323fc127933c5e48022a6ed4e5 DOI: 10.3390/info10120369, **@2019** **1.000**

1379. Peng, X., Li, W. Algorithms for interval-valued pythagorean fuzzy sets in emergency decision making based on multiparametric similarity measures and WDBA (2019) IEEE Access, 7, art. no. 8600729, pp. 7419-7441. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060676555&doi = 10.1109%2fACCESS.2018.2890097&partnerID = 40&md5 = 5338cbc601a00018926a50092ccea281 DOI 10.1109/ACCESS.2018.2890097, **@2019** **1.000**

1380. Ashraf, S., Abdullah, S., Mahmood, T., Ghani, F., Mahmood, T. Spherical fuzzy sets and their applications in multi-attribute decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2829-2844. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063213558&doi = 10.3233%2fJIFS-172009&partnerID = 40&md5 = f4cec745ae9b5648ceae1ba6b4b9123a DOI: 10.3233/JIFS-172009, **@2019** **1.000**

1381. Xian, S., Yang, Z., Guo, H. Double parameters TOPSIS for multi-attribute linguistic group decision making based on the intuitionistic Z-linguistic variables (2019) Applied Soft Computing Journal, 85, art. no. 105835, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073977402&doi = 10.1016%2fj.asoc.2019.105835&partnerID = 40&md5 = 6de65414e3a002752e6a5566b9e8625a DOI: 10.1016/j.asoc.2019.105835, **@2019** **1.000**

1382. Tan, R., Zhang, W., Yang, L., Chen, S. Multi-attribute decision-making method based on prospect theory in heterogeneous information environment and its application in typhoon disaster assessment (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 881-896. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073354770&doi = 10.2991%2fijcis.d.190722.002&partnerID = 40&md5 = 1f714cbbea24f3b5f52481dd3b633116 DOI 10.2991/ijcis.d.190722.002, **@2019** **1.000**

1383. Gupta, P., Mehlawat, M.K., Yadav, S., Kumar, A. A polynomial goal programming approach for intuitionistic fuzzy portfolio optimization using entropy and higher moments (2019) Applied Soft Computing Journal, 85, art. no. 105781, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072840973&doi = 10.1016%2fj.asoc.2019.105781&partnerID = 40&md5 = 313dafa420cf47cf61a8e77a7d1e8e8b DOI: 10.1016/j.asoc.2019.105781, **@2019** **1.000**

1384. Wang, B., Li, J.-Y. Model for evaluating the enterprise financial performance with interval-valued intuitionistic uncertain linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1587-1596. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072197136&doi = 10.3233%2fJIFS-179222&partnerID = 40&md5 = 513050f96fa5b98ddaedc3ecbce0d3aa DOI 10.3233/JIFS-179222, **@2019** **1.000**

1385. Yogashanthi, T., Mohanaselvi, S., Ganesan, K. A new approach for solving flow shop scheduling problems with generalized intuitionistic fuzzy numbers (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 4287-4297. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073749191&doi = 10.3233%2fJIFS-190395&partnerID = 40&md5 = dd771d5b6566b651c0f111feeded7e7e DOI: 10.3233/JIFS-190395, **@2019** **1.000**

1386. Wang, J., Gao, H., Wei, G., Wei, Y. Methods for multiple-attribute group decision making with q-rung interval-valued orthopair fuzzy information and their applications to the selection of green suppliers (2019) Symmetry, 11 (1), art. no. 56, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061106650&doi = 10.3390%2fsym11010056&partnerID = 40&md5 = 23e638d05b141ac60a009fbece18a0f7 DOI 10.3390/sym11010056, **@2019** **1.000**

1387. Sahni, M., Sahni, R., Verma, R., Mandaliya, A., Shah, D. Second order cauchy euler equation and its application for finding radial displacement of a solid disk using generalized trapezoidal intuitionistic fuzzy number (2019) WSEAS Transactions on Mathematics, 18, pp. 37-45. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067336731&partnerID = 40&md5 = db3a72476ffbc654b92b50096d23cbf8, **@2019** **1.000**

1388. Liu, A., Xiao, Y., Lu, H., Tsai, S.-B., Song, W. A fuzzy three-stage multi-attribute decision-making approach based on customer needs for sustainable supplier selection (2019) Journal of Cleaner Production, 239, art. no. 118043, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070972869&doi = 10.1016%2fj.jclepro.2019.118043&partnerID = 40&md5 = 4f3070a8b425e2f5cd3bba80e637b7d0 DOI: 10.1016/j.jclepro.2019.118043, **@2019** **1.000**

1389. Wang, R., Wang, J., Gao, H., Wei, G. Methods for MADM with picture fuzzy Muirhead mean operators and their application for evaluating the financial investment risk (2019) Symmetry, 11 (1), art. no. 6, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061083486&doi = 10.3390%2fsym11010006&partnerID = 40&md5 = a09277d03145b2ac3eb647fed70473fd DOI 10.3390/sym11010006, **@2019** **1.000**

1390. Yong, R., Ye, J. Multiple attribute projection methods with neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 603-622. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056313282&doi = 10.1007%2f978-3-030-00045-5_23&partnerID = 40&md5 = 3afaeaf407e9883e9c733b42a4b76eef DOI: 10.1007/978-3-030-00045-5_23, **@2019** **1.000**

1391. Kara, G. (2019). Aralık Değerli Neutrosophıc Esnek Graflar. PhD Thesis. ORDU ÜNİVERSİTESİ, FEN BİLİMLERİ ENSTİTÜSÜ., **@2019** **1.000**

1392. Tuzkaya, G., Sennaroglu, B., Kalender, Z.T., Mutlu, M. Hospital service quality evaluation with IVIF-PROMETHEE and a case study (2019) Socio-Economic Planning Sciences, 68, art. no. 100705, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064416413&doi = 10.1016%2fj.seps.2019.04.002&partnerID = 40&md5 = 963aeec8971823cc585a8b5f7a5285d6 DOI: 10.1016/j.seps.2019.04.002, **@2019** **1.000**

1393. Broumi, S., Talea, M., Bakali, A., Singh, P.K., Smarandache, F. Energy and spectrum analysis of interval valued neutrosophic graph using MATLAB (2019) Neutrosophic Sets and Systems, 24 (2019), pp. 46-60. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074111582&partnerID = 40&md5 = f6e597f2d5f1179463dc406cd6d6d07e, **@2019** **1.000**

1394. Jagadeeswari, M., Nayagam, V.L.G. Trapezoidal approximation of neutrosophic numbers on transportation problems (2019) Journal of Advanced Research in Dynamical and Control Systems, 11 (6 Special Issue), pp. 377-394. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073295896&partnerID = 40&md5 = 445dd82c0ee71ba60076e52b905c91cb, **@2019** **1.000**

1395. Meng, F., Wang, N., Xu, Y. Interval neutrosophic preference relations and their application in virtual enterprise partner selection (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (12), pp. 5007-5036. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060994347&doi = 10.1007%2fs12652-019-01178-5&partnerID = 40&md5 = 58b0adced055e2cbbfdcaf9e34cbaaaa DOI: 10.1007/s12652-019-01178-5, **@2019** **1.000**

1396. Guo, J., Deng, J., Wang, Y. An intuitionistic fuzzy set based hybrid similarity model for recommender system (2019) Expert Systems with Applications, 135, pp. 153-163. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067193529&doi = 10.1016%2fj.eswa.2019.06.008&partnerID = 40&md5 = ede1e9d5b14e24947b29db9ed8b2dc17 DOI: 10.1016/j.eswa.2019.06.008, **@2019** **1.000**

1397. Oztaysi, B., Cevik Onar, S., Seker, S., Kahraman, C. Water treatment technology selection using hesitant Pythagorean fuzzy hierachical decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 867-884. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069516352&doi = 10.3233%2fJIFS-181538&partnerID = 40&md5 = f93b4ec03987efe9482081621fe9721b DOI 10.3233/JIFS-181538, **@2019** **1.000**

1398. Pękala, B. Uncertainty data in interval-valued fuzzy set theory: Properties, algorithms and applications (2019) Studies in Fuzziness and Soft Computing, 367, pp. 1-181. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049366797&partnerID = 40&md5 = ce70f49e173081d4b5c2697b1c78eeea, **@2019** **1.000**

1399. Sireesha, V., Himabindu, K. Decision making with unknown criteria weight information in the frame work of interval valued trapezoidal intuitionistic fuzzy sets (2019) International Journal of Innovative Technology and Exploring Engineering, 9 (1), pp. 4424-4429. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075187193&doi = 10.35940%2fijitee.A5217.119119&partnerID = 40&md5 = 6eb59e8e2edc3e4f934e55249c2b5c78 DOI: 10.35940/ijitee.A5217.119119, **@2019** **1.000**

1400. Lee, J.-G., Hur, K. Bipolar fuzzy relations (2019) Mathematics, 7 (11), art. no. 1044, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075339272&doi = 10.3390%2fmath7111044&partnerID = 40&md5 = 9ed769aa5634972f497e36a10eeec133 DOI: 10.3390/math7111044, **@2019** **1.000**

1401. Li, G., Niu, C., Zhang, C. Multi-criteria decision making approach using the fuzzy measures for environmental improvement under neutrosophic environment (2019) Ekoloji, 28 (107), art. no. e107186, pp. 1605-1615. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063871153&partnerID = 40&md5 = 798a3f0fd88b3b593c44eb31a4464154, **@2019** **1.000**

1402. Xian, S., Guo, H., Dong, Y. A novel outranking sorting approach based on interval-valued Pythagorean uncertain linguistic Euclidean distance for material supplier grading (2019) International Journal of Intelligent Systems, 34 (11), pp. 2872-2899. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073252039&doi = 10.1002%2fint.22173&partnerID = 40&md5 = d0fa09ff273bb9b957275cff5597c1bf DOI: 10.1002/int.22173, **@2019** **1.000**

1403. Xu, Y. Study on evaluation of the foreign trade sustainable development with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1929-1935. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072165106&doi = 10.3233%2fJIFS-179254&partnerID = 40&md5 = d77a78e14d27628ce62cded00d463b74 DOI: 10.3233/JIFS-179254, **@2019** **1.000**

1404. Xia, M. Methods for solving matrix games with cross-evaluated payoffs (2019) Soft Computing, 23 (21), pp. 11123-11140. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058020559&doi = 10.1007%2fs00500-018-3664-1&partnerID = 40&md5 = 8cbc8d12f1e955c102436ab66ac57e17 DOI: 10.1007/s00500-018-3664-1, **@2019** **1.000**

1405. Oztaysi, B., Onar, S.C., Goztepe, K., Kahraman, C. A multi-expert interval-valued intuitionistic fuzzy location selection for the maintenance facility of armored vehicles (2019) Journal of Multiple-Valued Logic and Soft Computing, 32 (1-2), pp. 149-173. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071254349&partnerID = 40&md5 = ef70a5bc90dde1facd3b1a2e1c721564, **@2019** **1.000**

1406. Gan, Y., Liu, C., Li, H., Ma, S. Research status and key issues of optical image camouflage effectiveness evaluation [光学图像伪装效果评估研究现状及关键问题] (2019) Journal of Applied Optics, 40 (6), pp. 1050-1058. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076530301&doi = 10.5768%2fJAO201940.0602002&partnerID = 40&md5 = da6243cbee8384a92e4756f4bb3e99e7 DOI: 10.5768/JAO201940.0602002, **@2019** **1.000**

1407. Li, B., Xu, Z. Prioritized aggregation operators based on the priority degrees in multicriteria decision-making (2019) International Journal of Intelligent Systems, 34 (9), pp. 1985-2018. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070182271&doi = 10.1002%2fint.22123&partnerID = 40&md5 = e4b29e38158bf07e19772168c3541046 DOI: 10.1002/int.22123, **@2019** **1.000**

1408. Du, K., Yuan, H. Interval-Valued Intuitionistic 2-Tuple Linguistic Bonferroni Mean Operators and Their Applications in Multi-attribute Group Decision Making (2019) International Journal of Fuzzy Systems, 21 (8), pp. 2373-2391. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070826433&doi = 10.1007%2fs40815-019-00720-z&partnerID = 40&md5 = 394c5a014f3424763b78cdd1de8bb24a DOI: 10.1007/s40815-019-00720-z, **@2019** **1.000**

1409. Wu, J., Li, X., Chiclana, F., Yager, R. An Attitudinal Trust Recommendation Mechanism to Balance Consensus and Harmony in Group Decision Making (2019) IEEE Transactions on Fuzzy Systems, 27 (11), art. no. 8626524, pp. 2163-2175. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070110893&doi = 10.1109%2fTFUZZ.2019.2895564&partnerID = 40&md5 = 70682a5b15e1e51cbb9a64244533815d DOI: 10.1109/TFUZZ.2019.2895564, **@2019** **1.000**

1410. Li, Y.-L., Wang, R., Chin, K.-S. New failure mode and effect analysis approach considering consensus under interval-valued intuitionistic fuzzy environment (2019) Soft Computing, 23 (22), pp. 11611-11626. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059534637&doi = 10.1007%2fs00500-018-03706-5&partnerID = 40&md5 = d7bfb123ab28e02e5f62dfc1f6123eba DOI: 10.1007/s00500-018-03706-5, **@2019** **1.000**

1411. Mete, S., Serin, F., Oz, N.E., Gul, M. A decision-support system based on Pythagorean fuzzy VIKOR for occupational risk assessment of a natural gas pipeline construction (2019) Journal of Natural Gas Science and Engineering, 71, art. no. 102979, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071849554&doi = 10.1016%2fj.jngse.2019.102979&partnerID = 40&md5 = 7d6379f4683361adfec6d6f5766125e2 DOI: 10.1016/j.jngse.2019.102979, **@2019** **1.000**

1412. Yue, C. An interval-valued intuitionistic fuzzy projection-based approach and application to evaluating knowledge transfer effectiveness (2019) Neural Computing and Applications, 31 (11), pp. 7685-7706. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049582673&doi = 10.1007%2fs00521-018-3571-5&partnerID = 40&md5 = e398f2756f9482f7e399b37db1ea4d23 DOI: 10.1007/s00521-018-3571-5, **@2019** **1.000**

1413. Mahmoudi, M., Amoozad Mahdiraji, H., Jafarnejad, A., Safari, H. Dynamic prioritization of equipment and critical failure modes: An interval-valued intuitionistic fuzzy condition-based model (2019) Kybernetes, 48 (9), pp. 1913-1941. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061191293&doi = 10.1108%2fK-08-2018-0417&partnerID = 40&md5 = 650c19183d3630e1f0576e7fcf0a4d86 DOI: 10.1108/K-08-2018-0417, **@2019** **1.000**

1414. Mete, S. Assessing occupational risks in pipeline construction using FMEA-based AHP-MOORA integrated approach under Pythagorean fuzzy environment (2019) Human and Ecological Risk Assessment, 25 (7), pp. 1645-1660. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057273160&doi = 10.1080%2f10807039.2018.1546115&partnerID = 40&md5 = 2cf2f7567ce33c1e3fa00eb87988b882 DOI: 10.1080/10807039.2018.1546115, **@2019** **1.000**

1415. Cui, W.-H., Ye, J. Logarithmic similarity measure of dynamic neutrosophic cubic sets and its application in medical diagnosis (2019) Computers in Industry, 111, pp. 198-206. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071633190&doi = 10.1016%2fj.compind.2019.06.008&partnerID = 40&md5 = f16816f8c4029f0672c1266b69eb109f DOI: 10.1016/j.compind.2019.06.008, **@2019** **1.000**

1416. Biswas, A., Kumar, S. Intuitionistic fuzzy possibility degree measure for ordering of IVIFNs with its application to MCDM (2019) International Journal of Fuzzy System Applications, 8 (4), pp. 1-24. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073204989&doi = 10.4018%2fIJFSA.2019100101&partnerID = 40&md5 = dfac901eca1e8fb91d22b9bf205f5248 DOI: 10.4018/IJFSA.2019100101, **@2019** **1.000**

1417. Peng, H.-G., Zhang, H.-Y., Wang, J.-Q., Li, L. An uncertain Z-number multicriteria group decision-making method with cloud models (2019) Information Sciences, 501, pp. 136-154. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066933933&doi = 10.1016%2fj.ins.2019.05.090&partnerID = 40&md5 = f97c89a8553dbf3ca0b390dbb2e09922 DOI: 10.1016/j.ins.2019.05.090, **@2019** **1.000**

1418. Asim, A., Nasar, R., Rashid, T. Correlation coefficient of intuitionistic hesitant fuzzy sets based on informational energy and their applications to clustering analysis (2019) Soft Computing, 23 (20), pp. 10393-10406. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056003822&doi = 10.1007%2fs00500-018-3591-1&partnerID = 40&md5 = 37260c5b3c5dbde836cfe1db7e3fb5ec DOI: 10.1007/s00500-018-3591-1, **@2019** **1.000**

1419. Raja Noshad Jamil. Aggregation operators based on some extension of fuzzy sets. PhD Thesis, defended in 2019, in University of Management and Technology, Lahore, Pakistan, **@2019** **1.000**

1420. Jin, F., Pei, L., Chen, H., Langari, R., Liu, J. A novel decision-making model with pythagorean fuzzy linguistic information measures and its application to a sustainable blockchain product assessment problem (2019) Sustainability (Switzerland), 11 (20), art. no. 5630, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073979494&doi = 10.3390%2fsu11205630&partnerID = 40&md5 = 6b00e252cfaf55f0c6c6e5000f55f6ce DOI: 10.3390/su11205630, **@2019** **1.000**

1421. Zhang, W., Ding, J., Wang, Y., Zhang, S., Xiong, Z. Multi-perspective collaborative scheduling using extended genetic algorithm with interval-valued intuitionistic fuzzy entropy weight method (2019) Journal of Manufacturing Systems, 53, pp. 249-260. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074231603&doi = 10.1016%2fj.jmsy.2019.10.002&partnerID = 40&md5 = acddc37c2c08531174447d151b732d29 DOI: 10.1016/j.jmsy.2019.10.002, **@2019** **1.000**

1422. Lv, L., Li, H., Wang, L., Xia, Q., Ji, L. Failure mode and Effect Analysis (FMEA) with extended MULTIMOORA method based on interval-valued intuitionistic fuzzy set: Application in operational risk evaluation for infrastructure (2019) Information (Switzerland), 10 (10), art. no. 313, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074019057&doi = 10.3390%2finfo10100313&partnerID = 40&md5 = 426f3542b01ca115f2ecccd7bc0e02c3 DOI: 10.3390/info10100313, **@2019** **1.000**

1423. Wen, Z., Xiong, Z., Lu, H., Xia, Y. Optimisation of Treatment Scheme for Water Inrush Disaster in Tunnels Based on Fuzzy Multi-criteria Decision-Making in an Uncertain Environment (2019) Arabian Journal for Science and Engineering, 44 (10), pp. 8249-8263. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064348556&doi = 10.1007%2fs13369-019-03827-5&partnerID = 40&md5 = 58df9d0d2d1c544303409dcb34812ee9 DOI: 10.1007/s13369-019-03827-5, **@2019** **1.000**

1424. Liu, Z., Song, W., Cui, B., Wang, X., Yu, H. A comprehensive evaluation model for curtain grouting efficiency assessment based on prospect theory and interval-valued intuitionistic fuzzy sets extended by improved D numbers (2019) Energies, 12 (19), art. no. 3674, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072727286&doi = 10.3390%2fen12193674&partnerID = 40&md5 = 1edf47cc258c8e95e0754e13b0553898 DOI: 10.3390/en12193674, **@2019** **1.000**

1425. Tang, M., Zhou, X., Liao, H., Xu, J., Fujita, H., Herrera, F. Ordinal consensus measure with objective threshold for heterogeneous large-scale group decision making (2019) Knowledge-Based Systems, 180, pp. 62-74. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065798233&doi = 10.1016%2fj.knosys.2019.05.019&partnerID = 40&md5 = e63f7e562ef22ac02e5750d9852d141e DOI: 10.1016/j.knosys.2019.05.019, **@2019** **1.000**

1426. Wang, H., Yao, J., Yan, J., Dong, M. An Extended TOPSIS Method Based on Gaussian Interval Type-2 Fuzzy Set (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1831-1843. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071652257&doi = 10.1007%2fs40815-019-00670-6&partnerID = 40&md5 = 00a8d8ecc3b8e0bc4f4e86e0644b6bc4 DOI: 10.1007/s40815-019-00670-6, **@2019** **1.000**

1427. Phu, N.D., Ahmadian, A., Hung, N.N., Salahshour, S., Senu, N. Narrow Metric Semi-linear Space of Intuitionistic Fuzzy Numbers: Application to AIDS Model (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1738-1754. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068870630&doi = 10.1007%2fs40815-019-00649-3&partnerID = 40&md5 = 0b4c3b7a5d61fcdbbca3a4eb52faad1b DOI: 10.1007/s40815-019-00649-3, **@2019** **1.000**

1428. Dey, A., Broumi, S., Bakali, A., Talea, M., & Smarandache, F. (2019). A new algorithm for finding minimum spanning trees with undirected neutrosophic graphs. Granular Computing, 4(1), 63-69., **@2019** **1.000**

1429. Jan, N., Mahmood, T., Zedam, L., Ullah, K., Alcantud, J.C.R., Davvaz, B. Analysis of Social Networks, Communication Networks and Shortest Path Problems in the Environment of Interval-Valued q-Rung Ortho Pair Fuzzy Graphs (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1687-1708. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068863994&doi = 10.1007%2fs40815-019-00643-9&partnerID = 40&md5 = c5d626695d058e2b76f9844a9d87ccdb DOI: 10.1007/s40815-019-00643-9, **@2019** **1.000**

1430. Ghousia Begum, S., Jose Parvin Praveena, N., Rajkumar, A. Critical path through interval valued hexagonal fuzzy number (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (11), pp. 1190-1193. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073288967&doi = 10.35940%2fijitee.J9290.0981119&partnerID = 40&md5 = e287e52f2806daf5f439f54ed13fbffb DOI: 10.35940/ijitee.J9290.0981119, **@2019** **1.000**

1431. Arora, M. An ideal technique for decision-making problems for uncertain data and its application in medical science (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (11), pp. 923-927. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073321502&doi = 10.35940%2fijitee.K1563.0881119&partnerID = 40&md5 = bc2f5813e8272ebd1c69be9bce2da785 DOI: 10.35940/ijitee.K1563.0881119, **@2019** **1.000**

1432. Jiang, D., Zhang, X. Multi-attribute group decision-making method with triangular fuzzy numbers based on the TFNCD operator [基于TFNCD算子的三角模糊数多属性群决策] (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (9), pp. 2065-2071. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075480681&doi = 10.3969%2fj.issn.1001-506X.2019.09.20&partnerID = 40&md5 = c5376f60709d0c28a2d6b627be5e94f2 DOI: 10.3969/j.issn.1001-506X.2019.09.20, **@2019** **1.000**

1433. Mao, R.-J., You, J.-X., Duan, C.-Y., Shao, L.-N. A heterogeneous MCDM framework for sustainable supplier evaluation and selection based on the IVIF-TODIM method (2019) Sustainability (Switzerland), 11 (18), art. no. 5057, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072614526&doi = 10.3390%2fsu11185057&partnerID = 40&md5 = 53168692cd7035c38e0e256d6e001ad5 DOI: 10.3390/su11185057, **@2019** **1.000**

1434. Esmaeili, M., Eslami, E. Intuitionistic fuzzy reasoning using the method of optimizing the similarity of truth tables (2019) Soft Computing, 23 (18), pp. 8765-8774. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053693851&doi = 10.1007%2fs00500-018-3478-1&partnerID = 40&md5 = c18314a0a01733dc8427b533681f7919 DOI: 10.1007/s00500-018-3478-1, **@2019** **1.000**

1435. Zhang, S., Xu, Z., Wu, H. Fusions and preference relations based on probabilistic interval-valued hesitant fuzzy information in group decision making (2019) Soft Computing, 23 (17), pp. 8291-8306. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85051780176&doi = 10.1007%2fs00500-018-3465-6&partnerID = 40&md5 = b5e9915f430071b93f7327a975601049 DOI: 10.1007/s00500-018-3465-6, **@2019** **1.000**

1436. Rahman, K., Abdullah, S. Some induced generalized interval-valued Pythagorean fuzzy Einstein geometric aggregation operators and their application to group decision-making (2019) Computational and Applied Mathematics, 38 (3), art. no. 139, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066956932&doi = 10.1007%2fs40314-019-0868-7&partnerID = 40&md5 = 7632d683887c8aaad4e545675296bfb7 DOI: 10.1007/s40314-019-0868-7, **@2019** **1.000**

1437. Garg, H. Intuitionistic Fuzzy Hamacher Aggregation Operators with Entropy Weight and Their Applications to Multi-criteria Decision-Making Problems (2019) Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 43 (3), pp. 597-613. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062783751&doi = 10.1007%2fs40998-018-0167-0&partnerID = 40&md5 = c1e5153b01fc854184a6626386253b47 DOI: 10.1007/s40998-018-0167-0, **@2019** **1.000**

1438. Chen, T.-Y. A novel PROMETHEE-based method using a Pythagorean fuzzy combinative distance-based precedence approach to multiple criteria decision making (2019) Applied Soft Computing Journal, 82, art. no. 105560, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067034524&doi = 10.1016%2fj.asoc.2019.105560&partnerID = 40&md5 = 446e9d1831684fc0e24ded21202d336b DOI: 10.1016/j.asoc.2019.105560, **@2019** **1.000**

1439. Garg, H., Kaur, G. TOPSIS based on nonlinear-programming methodology for solving decision-making problems under cubic intuitionistic fuzzy set environment (2019) Computational and Applied Mathematics, 38 (3), art. no. 114, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066158911&doi = 10.1007%2fs40314-019-0869-6&partnerID = 40&md5 = 75e841a54f65c5e03024c16d954c11cb DOI: 10.1007/s40314-019-0869-6, **@2019** **1.000**

1440. Wu, D., Yan, X., Peng, R., Ma, X. Multi-Criteria Decision Making Based on Correlation Coefficient of Triangular Intuitionistic Fuzzy Numbers (2019) Journal of Shanghai Jiaotong University (Science), 24 (4), pp. 480-484. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070017673&doi = 10.1007%2fs12204-019-2098-y&partnerID = 40&md5 = 4b95fd3c76f0be1bf5e49e8106a831a9 DOI: 10.1007/s12204-019-2098-y, **@2019** **1.000**

1441. Guo, K., Zang, J. Knowledge measure for interval-valued intuitionistic fuzzy sets and its application to decision making under uncertainty (2019) Soft Computing, 23 (16), pp. 6967-6978. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85048989295&doi = 10.1007%2fs00500-018-3334-3&partnerID = 40&md5 = d0a2c3d61adf19242c40ca7f9767a0ac DOI: 10.1007/s00500-018-3334-3, **@2019** **1.000**

1442. Davoudabadi, R., Mousavi, S.M., Mohagheghi, V., Vahdani, B. Resilient Supplier Selection Through Introducing a New Interval-Valued Intuitionistic Fuzzy Evaluation and Decision-Making Framework (2019) Arabian Journal for Science and Engineering, 44 (8), pp. 7351-7360. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066896630&doi = 10.1007%2fs13369-019-03891-x&partnerID = 40&md5 = 38ba09c1156ce157c6856946947ff0f1 DOI: 10.1007/s13369-019-03891-x, **@2019** **1.000**

1443. Rashid, T., Faizi, S., Zafar, S. Outranking method for intuitionistic 2-tuple fuzzy linguistic information model in group decision making (2019) Soft Computing, 23 (15), pp. 6145-6155. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047930228&doi = 10.1007%2fs00500-018-3268-9&partnerID = 40&md5 = a78d6a83e5fd610a73fad69d4d1ac7e6 DOI: 10.1007/s00500-018-3268-9, **@2019** **1.000**

1444. Wang, X., Xu, Z., Gou, X., Xu, M. Distance and Similarity Measures for Nested Probabilistic-Numerical Linguistic Term Sets Applied to Evaluation of Medical Treatment (2019) International Journal of Fuzzy Systems, 21 (5), pp. 1306-1329. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064356475&doi = 10.1007%2fs40815-019-00625-x&partnerID = 40&md5 = 6e351a2c7bc32871222416f8aae0d022 DOI: 10.1007/s40815-019-00625-x, **@2019** **1.000**

1445. Zhang, J., Xu, C., Song, Z., Huang, Y., Wu, Y. Decision framework for ocean thermal energy plant site selection from a sustainability perspective: The case of China (2019) Journal of Cleaner Production, 225, pp. 771-784. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064202042&doi = 10.1016%2fj.jclepro.2019.04.032&partnerID = 40&md5 = e19ae7cf998402d2a95e791cd15dc7e1 DOI: 10.1016/j.jclepro.2019.04.032, **@2019** **1.000**

1446. Rani, D., Garg, H. Some modified results of the subtraction and division operations on interval neutrosophic sets (2019) Journal of Experimental and Theoretical Artificial Intelligence, 31 (4), pp. 677-698. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065166656&doi = 10.1080%2f0952813X.2019.1592236&partnerID = 40&md5 = d8cda52679c270acfa8d8c9906feee3e DOI: 10.1080/0952813X.2019.1592236, **@2019** **1.000**

1447. Wang, W., Mendel, J.M. Interval-valued intuitionistic fuzzy aggregation methodology for decision making with a prioritization of criteria (2019) Iranian Journal of Fuzzy Systems, 16 (4), pp. 115-127. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069938901&doi = 10.22111%2fijfs.2019.4786&partnerID = 40&md5 = c9c1258d323ad8e5bf24087b5dfead23 DOI: 10.22111/ijfs.2019.4786, **@2019** **1.000**

1448. Biswas, P., Pramanik, S., Giri, B.C. NonLinear Programming Approach for Single-Valued Neutrosophic TOPSIS Method (2019) New Mathematics and Natural Computation, 15 (2), pp. 307-326. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067558571&doi = 10.1142%2fS1793005719500169&partnerID = 40&md5 = db112220912a76eff209af68841af8cb DOI: 10.1142/S1793005719500169, **@2019** **1.000**

1449. Wu, C., Zhang, D. The 2-additive fuzzy choquet integral-based TODIM method with improved score function under hesitant fuzzy environment (2019) Iranian Journal of Fuzzy Systems, 16 (4), pp. 129-143. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069940905&doi = 10.22111%2fijfs.2019.4787&partnerID = 40&md5 = a2dae9ce881696dbf997ba08c8a8f646 DOI: 10.22111/ijfs.2019.4787, **@2019** **1.000**

1450. He, X. Group decision making based on Dombi operators and its application to personnel evaluation (2019) International Journal of Intelligent Systems, 34 (7), pp. 1718-1731. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066886266&doi = 10.1002%2fint.22118&partnerID = 40&md5 = df2ee45e0afe00f4de05a546c6c0f1bf DOI: 10.1002/int.22118, **@2019** **1.000**

1451. Guo, K., Xu, H. Knowledge measure for intuitionistic fuzzy sets with attitude towards non-specificity (2019) International Journal of Machine Learning and Cybernetics, 10 (7), pp. 1657-1669. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067170021&doi = 10.1007%2fs13042-018-0844-3&partnerID = 40&md5 = 68a1a6c3e9767b3aeec50df255613aaf DOI: 10.1007/s13042-018-0844-3, **@2019** **1.000**

1452. Son, M.J., Park, J.H., Ko, K.H. Some hesitant fuzzy hamacher power-aggregation operators for multiple-attribute decision-making (2019) Mathematics, 7 (7), art. no. 594, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068850924&doi = 10.3390%2fmath7070594&partnerID = 40&md5 = f9df700aec6fdd4569e826f44668b6d1 DOI: 10.3390/math7070594, **@2019** **1.000**

1453. Stanujkic, D., Zavadskas, E.K., Karabasevic, D., Milanovic, D., Maksimovic, M. An approach to solving complex decision-making problems based on IVIFNs: A case of comminution circuit design selection (2019) Minerals Engineering, 138, pp. 70-78. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065033066&doi = 10.1016%2fj.mineng.2019.04.036&partnerID = 40&md5 = 762bd0661badb646e2456db5836ccfd4 DOI: 10.1016/j.mineng.2019.04.036, **@2019** **1.000**

1454. Chen, S.-M., Fan, K.-Y. Multiattribute decision making based on probability density functions and the variances and standard deviations of largest ranges of evaluating interval-valued intuitionistic fuzzy values (2019) Information Sciences, 490, pp. 329-343. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063688003&doi = 10.1016%2fj.ins.2019.03.046&partnerID = 40&md5 = 7488f9e53de1784015184f3787b9f8f1 DOI: 10.1016/j.ins.2019.03.046, **@2019** **1.000**

1455. Zeng, S., Chen, S.-M., Kuo, L.-W. Multiattribute decision making based on novel score function of intuitionistic fuzzy values and modified VIKOR method (2019) Information Sciences, 488, pp. 76-92. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062878830&doi = 10.1016%2fj.ins.2019.03.018&partnerID = 40&md5 = 18c3c23cb51f5f19a8a506865d0fdcbb DOI: 10.1016/j.ins.2019.03.018, **@2019** **1.000**

1456. Xu, Y.W., Meng, F.Y., Wang, N. Correlation coefficients of linguistic interval hesitant fuzzy sets and their application (2019) Iranian Journal of Fuzzy Systems, 16 (4), pp. 65-81. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065396658&doi = 10.22111%2fijfs.2019.4782&partnerID = 40&md5 = a7ecd7f8da37eab0421cc93b5f03d9f8 DOI: 10.22111/ijfs.2019.4782, **@2019** **1.000**

1457. Ye, J., Xu, Z., Gou, X. A New Perspective of Bayes Formula Based on D–S Theory in Interval Intuitionistic Fuzzy Environment and Its Applications (2019) International Journal of Fuzzy Systems, 21 (4), pp. 1196-1213. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065915970&doi = 10.1007%2fs40815-019-00628-8&partnerID = 40&md5 = e7581630b664681d1415b16f0e8e2251 DOI: 10.1007/s40815-019-00628-8, **@2019** **1.000**

1458. Xu, Y.-J. Some New Operations on Triangular Fuzzy Number Intuitionistic Fuzzy Set (2019) Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019, art. no. 8833267, pp. 3760-3763. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073102096&doi = 10.1109%2fCCDC.2019.8833267&partnerID = 40&md5 = 478a3763a7bae58f0372e9a730dfaa5c DOI: 10.1109/CCDC.2019.8833267, **@2019** **1.000**

1459. Mohamed, S.S., Abdalla, A., John, R.I. New Entropy-Based similarity measure between Interval-Valued intuitionstic fuzzy sets (2019) Axioms, 8 (2), art. no. 73, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068320609&doi = 10.3390%2faxioms8020073&partnerID = 40&md5 = 6513d19f45308eeb78a40b1d49079af7 DOI: 10.3390/axioms8020073, **@2019** **1.000**

1460. Fares, B., Baccour, L., Alimi, A.M. Distance Measures between Interval Valued Intuitionistic Fuzzy Sets and Application in Multi-Criteria Decision Making (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858876, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073794266&doi = 10.1109%2fFUZZ-IEEE.2019.8858876&partnerID = 40&md5 = 505bc835614d674139a2e756f8468d3b DOI: 10.1109/FUZZ-IEEE.2019.8858876, **@2019** **1.000**

1461. Di Nardo, E., Simone, R. A model-based fuzzy analysis of questionnaires (2019) Statistical Methods and Applications, 28 (2), pp. 187-215. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056311419&doi = 10.1007%2fs10260-018-00443-9&partnerID = 40&md5 = a7026818c09bc0668eecb7c66fd6005b DOI: 10.1007/s10260-018-00443-9, **@2019** **1.000**

1462. Baccour, L., Alimi, A.M. Distance Measures for Intuitionistic Fuzzy Sets and Interval Valued Intuitionistic Fuzzy Sets (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858789, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073807747&doi = 10.1109%2fFUZZ-IEEE.2019.8858789&partnerID = 40&md5 = 969156b4fcfb808dce0a49e4111f9ced DOI: 10.1109/FUZZ-IEEE.2019.8858789, **@2019** **1.000**

1463. Zhang, C., Wang, C., Zhang, Z., Tian, D. A novel technique for multiple attribute group decision making in interval-valued hesitant fuzzy environments with incomplete weight information (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (6), pp. 2417-2433. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049587306&doi = 10.1007%2fs12652-018-0912-2&partnerID = 40&md5 = ef42d2a5d46eee1db3101889fb5abda3 DOI: 10.1007/s12652-018-0912-2, **@2019** **1.000**

1464. Wang, W., Mendel, J.M. Intuitionistic Fuzzy Hybrid Weighted Arithmetic Mean and Its Application in Decision Making (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (3), pp. 353-373. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066412381&doi = 10.1142%2fS0218488519500168&partnerID = 40&md5 = daf73481bf8315ab9cf1973f2f56f1d5 DOI: 10.1142/S0218488519500168, **@2019** **1.000**

1465. Jin, L. Eliciting and measuring hesitance in decision-making (2019) International Journal of Intelligent Systems, 34 (6), pp. 1206-1222. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059702905&doi = 10.1002%2fint.22092&partnerID = 40&md5 = dd57e4b9e5558c17341baf642751ca7a DOI: 10.1002/int.22092, **@2019** **1.000**

1466. Wang, H., Ju, Y., Liu, P. Multi-attribute group decision-making methods based on q-rung orthopair fuzzy linguistic sets (2019) International Journal of Intelligent Systems, 34 (6), pp. 1129-1157. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059610457&doi = 10.1002%2fint.22089&partnerID = 40&md5 = ef0d47034ecde19d55ffe67d2e538ef7 DOI: 10.1002/int.22089, **@2019** **1.000**

1467. Ashraf, S., Mahmood, T., Abdullah, S., Khan, Q. Different Approaches to Multi-Criteria Group Decision Making Problems for Picture Fuzzy Environment (2019) Bulletin of the Brazilian Mathematical Society, 50 (2), pp. 373-397. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049799434&doi = 10.1007%2fs00574-018-0103-y&partnerID = 40&md5 = 21051bd8e4a4fdcf19c9a8a78491a82a DOI: 10.1007/s00574-018-0103-y, **@2019** **1.000**

1468. Mandal, K., Basu, K. Vector aggregation operator and score function to solve multi-criteria decision making problem in neutrosophic environment (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1373-1383. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056728452&doi = 10.1007%2fs13042-018-0819-4&partnerID = 40&md5 = 0be6e02834616c088b04d6b17c58264d DOI: 10.1007/s13042-018-0819-4, **@2019** **1.000**

1469. Abdullah, L., Zulkifli, N., Liao, H., Herrera-Viedma, E., Al-Barakati, A. An interval-valued intuitionistic fuzzy DEMATEL method combined with Choquet integral for sustainable solid waste management (2019) Engineering Applications of Artificial Intelligence, 82, pp. 207-215. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064245451&doi = 10.1016%2fj.engappai.2019.04.005&partnerID = 40&md5 = 7f9e64ffe14ad23bc7744fa969dd5ea1 DOI: 10.1016/j.engappai.2019.04.005, **@2019** **1.000**

1470. Jin, Y., Wu, H., Merigó, J.M., Peng, B. Generalized Hamacher aggregation operators for intuitionistic uncertain linguistic sets: Multiple attribute group decision making methods (2019) Information (Switzerland), 10 (6), art. no. 206, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067511278&doi = 10.3390%2finfo10060206&partnerID = 40&md5 = 32a873d675f51d734855eb28efd5ddb4 DOI: 10.3390/info10060206, **@2019** **1.000**

1471. Xu, Z., He, Y., Wang, X. An overview of probabilistic-based expressions for qualitative decision-making: techniques, comparisons and developments (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1513-1528. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066129550&doi = 10.1007%2fs13042-018-0830-9&partnerID = 40&md5 = 64b8b95498012b084461bbe8ca970707 DOI: 10.1007/s13042-018-0830-9, **@2019** **1.000**

1472. Wang, J., Gao, H., Wei, G. The generalized Dice similarity measures for Pythagorean fuzzy multiple attribute group decision making (2019) International Journal of Intelligent Systems, 34 (6), pp. 1158-1183. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059569953&doi = 10.1002%2fint.22090&partnerID = 40&md5 = 12370bfd2f118d044fbc23ae34895b75 DOI: 10.1002/int.22090, **@2019** **1.000**

1473. Turskis, Z., Antuchevičiene, J., Keršuliene, V., Gaidukas, G. Hybrid group MCDM model to select the most effective alternative of the second runway of the airport (2019) Symmetry, 11 (6), art. no. 792, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068050221&doi = 10.3390%2fsym11060792&partnerID = 40&md5 = 0fbb1d7d867c3807a1ff3710018198c1 DOI: 10.3390/sym11060792, **@2019** **1.000**

1474. Kong, D., Chang, T., Pan, J., Hao, N., Xu, K., Zhang, L., Yang, G. A decision variable-based combinatorial optimization approach for interval-valued intuitionistic fuzzy MAGDM (2019) Information Sciences, 484, pp. 197-218. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060983570&doi = 10.1016%2fj.ins.2019.01.016&partnerID = 40&md5 = 76f7a1a31cce336af23864e643e093a5 DOI: 10.1016/j.ins.2019.01.016, **@2019** **1.000**

1475. Seiti, H., Hafezalkotob, A., Martínez, L. R-numbers, a new risk modeling associated with fuzzy numbers and its application to decision making (2019) Information Sciences, 483, pp. 206-231. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060205045&doi = 10.1016%2fj.ins.2019.01.006&partnerID = 40&md5 = 49051a5f62cf522334fe186e9d7cda46 DOI: 10.1016/j.ins.2019.01.006, **@2019** **1.000**

1476. Narayanamoorthy, S., Geetha, S., Rakkiyappan, R., Joo, Y.H. Interval-valued intuitionistic hesitant fuzzy entropy based VIKOR method for industrial robots selection (2019) Expert Systems with Applications, 121, pp. 28-37. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058196047&doi = 10.1016%2fj.eswa.2018.12.015&partnerID = 40&md5 = 9c0404fe610d69c23c149b9ee1404428 DOI: 10.1016/j.eswa.2018.12.015, **@2019** **1.000**

1477. Wang, J., Lu, J., Wei, G., Lin, R., Wei, C. Models for MADM with single-valued neutrosophic 2-tuple linguistic muirhead mean operators (2019) Mathematics, 7 (5), art. no. 442, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071345690&doi = 10.3390%2fmath7050442&partnerID = 40&md5 = 8d328c196d0555b63aa3205b06f8cc5a DOI: 10.3390/math7050442, **@2019** **1.000**

1478. Xu, J., Dong, J.Y., Wan, S.P., Gao, J. Multiple attribute decision making with triangular intuitionistic fuzzy numbers based on zero-sum game approach (2019) Iranian Journal of Fuzzy Systems, 16 (3), pp. 97-112. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067619163&doi = 10.22111%2fijfs.2019.4648&partnerID = 40&md5 = 249aff8e9dac4076e5128fe6a5cb2d1f DOI: 10.22111/ijfs.2019.4648, **@2019** **1.000**

1479. Yu, C., Shao, Y., Wang, K., Zhang, L. A group decision making sustainable supplier selection approach using extended TOPSIS under interval-valued Pythagorean fuzzy environment (2019) Expert Systems with Applications, 121, pp. 1-17. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058156842&doi = 10.1016%2fj.eswa.2018.12.010&partnerID = 40&md5 = 64a8665e7a0b7d86d56bf8036034c8c3 DOI: 10.1016/j.eswa.2018.12.010, **@2019** **1.000**

1480. Yu, G.-F., Fei, W., Li, D.-F. A Compromise-Typed Variable Weight Decision Method for Hybrid Multiattribute Decision Making (2019) IEEE Transactions on Fuzzy Systems, 27 (5), art. no. 8531747, pp. 861-872. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056316875&doi = 10.1109%2fTFUZZ.2018.2880705&partnerID = 40&md5 = c7abf6cdc6b2bf631640c1ed5e97052a DOI: 10.1109/TFUZZ.2018.2880705, **@2019** **1.000**

1481. Luo, C., Tan, C., Wang, X., Zheng, Y. An evolving recurrent interval type-2 intuitionistic fuzzy neural network for online learning and time series prediction (2019) Applied Soft Computing Journal, 78, pp. 150-163. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062150417&doi = 10.1016%2fj.asoc.2019.02.032&partnerID = 40&md5 = 2e53b8fc44531a72e41f0e2fa4bee8d8 DOI: 10.1016/j.asoc.2019.02.032, **@2019** **1.000**

1482. Yeni, F.B., Özçelik, G. Interval-Valued Atanassov Intuitionistic Fuzzy CODAS Method for Multi Criteria Group Decision Making Problems (2019) Group Decision and Negotiation, 28 (2), pp. 433-452. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058426803&doi = 10.1007%2fs10726-018-9603-9&partnerID = 40&md5 = 6d3c041ec9afcfe9421f059f5a74c972 DOI: 10.1007/s10726-018-9603-9, **@2019** **1.000**

1483. An, J.-J., Li, D.-F. A Linear Programming Approach to Solve Constrained Bi-matrix Games with Intuitionistic Fuzzy Payoffs (2019) International Journal of Fuzzy Systems, 21 (3), pp. 908-915. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064013398&doi = 10.1007%2fs40815-018-0573-5&partnerID = 40&md5 = c34469af7018df7162adf6b6a4a5137a DOI: 10.1007/s40815-018-0573-5, **@2019** **1.000**

1484. Smith, P. Exploring public transport sustainability with neutrosophic logic (2019) Transportation Planning and Technology, 42 (3), pp. 257-273. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061838930&doi = 10.1080%2f03081060.2019.1576383&partnerID = 40&md5 = 1dde8151e8274759efa8ed17b500d0c9 DOI: 10.1080/03081060.2019.1576383, **@2019** **1.000**

1485. AHMAD, Z., MAHMOOD, T., SAAD, M., JAN, N., & ULLAH, K. (2019). SIMILARITY MEASURES FOR PICTURE HESITANT FUZZY SETS AND THEIR APPLICATIONS IN PATTERN RECOGNITION. Journal of Prime Research in Mathematics, 15, 81-100., **@2019** **1.000**

1486. Chen, B., Guo, Y., Gao, X., Wang, Y., Du, X. Dynamic multi-attribute decision-making method with interval-valued intuitionistic fuzzy power weighted operators [区间直觉模糊幂加权算子的动态多属性决策] (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (4), pp. 850-855. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069662160&doi = 10.3969%2fj.issn.1001-506X.2019.04.21&partnerID = 40&md5 = e70b74a599c0902b4dc68d49c48ad7f3 DOI: 10.3969/j.issn.1001-506X.2019.04.21, **@2019** **1.000**

1487. Senapati, T., Shum, K.P. Atanassov's interval-valued intuitionistic fuzzy set theory applied in KU-subalgebras (2019) Discrete Mathematics, Algorithms and Applications, 11 (2), art. no. 1950023, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060593233&doi = 10.1142%2fS179383091950023X&partnerID = 40&md5 = 67248760bc569ceda3c69f2c36a849ed DOI: 10.1142/S179383091950023X, **@2019** **1.000**

1488. Alhazaymeh, K., Gulistan, M., Khan, M., Kadry, S. Neutrosophic cubic Einstein hybrid geometric aggregation operators with application in prioritization using multiple attribute decision-making method (2019) Mathematics, 7 (4), art. no. 346, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066442838&doi = 10.3390%2fmath7040346&partnerID = 40&md5 = 850e223c3368ca5033353af2e4141c4d DOI: 10.3390/math7040346, **@2019** **1.000**

1489. Huang, H.-L., Guo, Y. An improved correlation coefficient of intuitionistic fuzzy sets (2019) Journal of Intelligent Systems, 28 (2), pp. 231-243. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85037837560&doi = 10.1515%2fjisys-2017-0094&partnerID = 40&md5 = f9f795f95055e4e030a39dbedb514971 DOI: 10.1515/jisys-2017-0094, **@2019** **1.000**

1490. Zhai, Y., Xu, Z. Consistency checking and improving for interval-valued hesitant preference relations (2019) Symmetry, 11 (4), art. no. 466, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065482030&doi = 10.3390%2fsym11040466&partnerID = 40&md5 = ea3a6ab599b2cf79831a386ef6eefdbf DOI: 10.3390/sym11040466, **@2019** **1.000**

1491. Liu, Y., Shen, G.-T., Zhao, Z.-Y., Wu, Z.-W. Risk assessment of failure mode and effects analysis (FMEA) under hesitant fuzzy information (2019) Insight: Non-Destructive Testing and Condition Monitoring, 61 (4), pp. 214-221. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066762855&doi = 10.1784%2finsi.2019.61.4.214&partnerID = 40&md5 = 0e51bb8f3a7da9b6cf05e09f32791d85 DOI: 10.1784/insi.2019.61.4.214, **@2019** **1.000**

1492. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** **1.000**

1493. Ren, H., Liu, M., Zhou, H. Extended TODIM method for MADM problem under trapezoidal intuitionistic fuzzy environment (2019) International Journal of Computers, Communications and Control, 14 (2), pp. 220-232. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065059800&doi = 10.15837%2fijccc.2019.2.3428&partnerID = 40&md5 = 2da40014dcb42ddaff2f9cdfb3b0db0f DOI: 10.15837/ijccc.2019.2.3428, **@2019** **1.000**

1494. Talukdar, P., Dutta, P. A new ranking approach for interval valued intuitionistic fuzzy sets and its application in decision making (2019) International Journal of Fuzzy System Applications, 8 (2), pp. 89-104. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062910641&doi = 10.4018%2fIJFSA.2019040105&partnerID = 40&md5 = 92b8fc348f4e715b1100c97e8923adc1 DOI: 10.4018/IJFSA.2019040105, **@2019** **1.000**

1495. Murugappan, M. (2020). Dominations in Neutrosophic Graphs. In Neutrosophic Graph Theory and Algorithms (pp. 131-147). IGI Global., **@2019** **1.000**

1496. 麻诗雪，丁 勇，李世豪 [Ma Shixue, Ding Yong, Li Shihao] (2019). 基于区间直觉模糊决策的多无人机任务分配方法 [Multi-UAV Task Assignment Method Based on Interval-valued Intuition Fuzzy Decision Making]. Ordnance Industry Automation, Vol. 38(7), pp. 60-71. DOI: 10.7690/bgzdh.2019.07.014, **@2019** **1.000**

1497. Zhang, Z., Xu, D., Ostrosi, E., Yu, L., Fan, B. A systematic decision-making method for evaluating design alternatives of product service system based on variable precision rough set (2019) Journal of Intelligent Manufacturing, 30 (4), pp. 1895-1909. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85028990853&doi = 10.1007%2fs10845-017-1359-6&partnerID = 40&md5 = 2c9038ae3c8391f5a23e644715b2ad73 DOI: 10.1007/s10845-017-1359-6, **@2019** **1.000**

1498. Abdel-Basset, M., Saleh, M., Gamal, A., Smarandache, F. An approach of TOPSIS technique for developing supplier selection with group decision making under type-2 neutrosophic number (2019) Applied Soft Computing Journal, 77, pp. 438-452. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061254430&doi = 10.1016%2fj.asoc.2019.01.035&partnerID = 40&md5 = f69864f7f6191350ed0f16de23251e1e DOI: 10.1016/j.asoc.2019.01.035, **@2019** **1.000**

1499. Zhang, L. Approaches to Multiple Attribute Group Decision Making Under Intuitionistic Fuzzy Settings: Application of Dempster–Shafer Theory of Evidence (2019) Arabian Journal for Science and Engineering, 44 (4), pp. 3719-3732. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063289038&doi = 10.1007%2fs13369-018-3657-5&partnerID = 40&md5 = 126e391fe7e4db15617b8d6d4418214a DOI: 10.1007/s13369-018-3657-5, **@2019** **1.000**

1500. Ansari, M.D., Koppula, V.K., Ghrera, S.P. Fuzzy and entropy based approach for feature extraction from digital image (2019) Pertanika Journal of Science and Technology, 27 (2), pp. 829-846. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065876031&partnerID = 40&md5 = 2574dd4d2b8e1153818c8f61e4d0d1f1, **@2019** **1.000**

1501. Edalatpanah, S. A., and Smarandache, F. (2019). Data Envelopment Analysis for Simplified Neutrosophic Sets. Neutrosophic Sets and Systems, Vol. 29, pp. 215-226., **@2019** **1.000**

1502. Zhang, Y., Tang, J., Meng, F. Programming model-based method for ranking objects from group decision making with interval-valued hesitant fuzzy preference relations (2019) Applied Intelligence, 49 (3), pp. 837-857. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054486082&doi = 10.1007%2fs10489-018-1292-1&partnerID = 40&md5 = a6c75ccde9c6a47b50c5290eb8a34fb7 DOI: 10.1007/s10489-018-1292-1, **@2019** **1.000**

1503. Kaur, G., Garg, H. Generalized Cubic Intuitionistic Fuzzy Aggregation Operators Using t-Norm Operations and Their Applications to Group Decision-Making Process (2019) Arabian Journal for Science and Engineering, 44 (3), pp. 2775-2794. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063074515&doi = 10.1007%2fs13369-018-3532-4&partnerID = 40&md5 = f912d736443e36b93d7af465287274f5 DOI: 10.1007/s13369-018-3532-4, **@2019** **1.000**

1504. Garg, H., Rani, D. Some Generalized Complex Intuitionistic Fuzzy Aggregation Operators and Their Application to Multicriteria Decision-Making Process (2019) Arabian Journal for Science and Engineering, 44 (3), pp. 2679-2698. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063111883&doi = 10.1007%2fs13369-018-3413-x&partnerID = 40&md5 = 79a5e41f5ad71957294ff85e5a4d402b DOI: 10.1007/s13369-018-3413-x, **@2019** **1.000**

1505. Kalayathankal, S.J., Abraham, J.T., Kureethara, J.V. A fuzzy computing software quality model (2019) AIP Conference Proceedings, 2080, art. no. 050004, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063270474&doi = 10.1063%2f1.5092932&partnerID = 40&md5 = 75a02680e49862ffe8c5c480b81a82c1 DOI: 10.1063/1.5092932, **@2019** **1.000**

1506. Gupta, P., Mehlawat, M.K., Grover, N. A Generalized TOPSIS Method for Intuitionistic Fuzzy Multiple Attribute Group Decision Making Considering Different Scenarios of Attributes Weight Information (2019) International Journal of Fuzzy Systems, 21 (2), pp. 369-387. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064447671&doi = 10.1007%2fs40815-018-0563-7&partnerID = 40&md5 = f154914f715a57208297ee45de1f6629 DOI: 10.1007/s40815-018-0563-7, **@2019** **1.000**

1507. Yuan, R., Tang, J., Meng, F. Linguistic Intuitionistic Fuzzy Group Decision Making Based on Aggregation Operators (2019) International Journal of Fuzzy Systems, 21 (2), pp. 407-420. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060971014&doi = 10.1007%2fs40815-018-0582-4&partnerID = 40&md5 = f5791bfc209f49cf1befe818543fbde2 DOI: 10.1007/s40815-018-0582-4, **@2019** **1.000**

1508. Chang, T.-Q., Kong, D.-P., Dai, W.-J., Wang, Q.-D., Sun, H.-Z. Threat assessment method based on the information fusion of target operation intention [基于目标作战意图信息融合的威胁评估方法] (2019) Kongzhi yu Juece/Control and Decision, 34 (3), pp. 591-601. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066871423&doi = 10.13195%2fj.kzyjc.2017.1177&partnerID = 40&md5 = 95887a4a4eaaab90aa5308682c1f9f97 DOI: 10.13195/j.kzyjc.2017.1177, **@2019** **1.000**

1509. Garg, H. Generalized Intuitionistic Fuzzy Entropy-Based Approach for Solving Multi-attribute Decision-Making Problems with Unknown Attribute Weights (2019) Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 89 (1), pp. 129-139. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062943180&doi = 10.1007%2fs40010-017-0395-0&partnerID = 40&md5 = 80f6fa7db5cbf04288b0162a007d240d DOI: 10.1007/s40010-017-0395-0, **@2019** **1.000**

1510. Tabassum, R., & Azam, A. (2019). EXISTENCE RESULTS OF CAPUTO FRACTIONAL INTEGRO-DIFFERENTIAL EQUATIONS VIA FIXED POINT THEOREMS. Journal of Mathematical Analysis, Volume 10, Issue 4 (2019), Pages 72-83., ISSN: 2217-3412., **@2019** **1.000**

1511. Liu, C., Luo, Y. Power aggregation operators of simplified neutrosophic sets and their use in multi-attribute group decision making (2019) IEEE/CAA Journal of Automatica Sinica, 6 (2), art. no. 7833267, pp. 575-583. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062927697&doi = 10.1109%2fJAS.2017.7510424&partnerID = 40&md5 = fedf2ff6c49b743c2b7984a3ac0014d8 DOI: 10.1109/JAS.2017.7510424, **@2019** **1.000**

1512. Abhishekh, Nishad, A.K. A Novel Ranking Approach to Solving Fully LR-Intuitionistic Fuzzy Transportation Problems (2019) New Mathematics and Natural Computation, 15 (1), pp. 95-112. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059148008&doi = 10.1142%2fS1793005719500066&partnerID = 40&md5 = 36ec69ec986bd63544f446d14fd6a3ae DOI: 10.1142/S1793005719500066, **@2019** **1.000**

1513. Ashraf, S., Abdullah, S. Spherical aggregation operators and their application in multiattribute group decision-making (2019) International Journal of Intelligent Systems, 34 (3), pp. 493-523. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055714674&doi = 10.1002%2fint.22062&partnerID = 40&md5 = 9ec55d2e07a512d606540230ac2dc74d DOI: 10.1002/int.22062, **@2019** **1.000**

1514. Xu, W., Shang, X., Wang, J., Li, W. A novel approach to multi-attribute group decision-making based on interval-valued intuitionistic fuzzy power muirhead mean (2019) Symmetry, 11 (3), art. no. 441, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067274025&doi = 10.3390%2fsym11030441&partnerID = 40&md5 = d13dda5549cfcafa80caa40f46902776 DOI: 10.3390/sym11030441, **@2019** **1.000**

1515. Yalçin, N., Pehlivan, N.Y. Application of the fuzzy CODAS method based on fuzzy envelopes for hesitant fuzzy linguistic term sets: A case study on a personnel selection problem (2019) Symmetry, 11 (4), art. no. 493, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065489611&doi = 10.3390%2fsym11040493&partnerID = 40&md5 = d08e6d421a021c794fa30b042034355c DOI: 10.3390/sym11040493, **@2019** **1.000**

1516. Duraj, A., Niewiadomski, A., Szczepaniak, P.S. Detection of outlier information by the use of linguistic summaries based on classic and interval-valued fuzzy sets (2019) International Journal of Intelligent Systems, 34 (3), pp. 415-438. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055214301&doi = 10.1002%2fint.22059&partnerID = 40&md5 = 23aebbed57c220f5858b7fca72f018da DOI: 10.1002/int.22059, **@2019** **1.000**

1517. Niksa-Rynkiewicz, Tacjana (2019). Application of Intuitionistic Fuzzy Sets to the assessment of technical university students. Zeszyty Naukowe Wydziału Elektrotechniki i Automatyki Politechniki Gdańskiej, Nr 65, 101--104 (VI Konferencja e-Technologie w Kształceniu Inżynierów eTEE'19 (VI, 19.09.2019-20.09.2019; Gdańsk, Polska))., **@2019** **1.000**

1518. Roy, J., Das, S., Kar, S., Pamučar, D. An extension of the CODAS approach using interval-valued intuitionistic fuzzy set for sustainable material selection in construction projects with incomplete weight information (2019) Symmetry, 11 (3), art. no. 393, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067283404&doi = 10.3390%2fsym11030393&partnerID = 40&md5 = 16cfbf06d0580191d89b9bf543162c3d DOI: 10.3390/sym11030393, **@2019** **1.000**

1519. Hong, Y., Xu, D., Xiang, K., Qiao, H., Cui, X., Xian, H. Multi-attribute decision-making based on preference perspective with interval neutrosophic sets in venture capital (2019) Mathematics, 7 (3), art. no. 257, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062943671&doi = 10.3390%2fmath7030257&partnerID = 40&md5 = 819b7575d2cbf18bc6d132f32056fd5e DOI: 10.3390/math7030257, **@2019** **1.000**

1520. Awang, A., Aizam, N.A.H., Abdullah, L. An integrated decision-making method based on neutrosophic numbers for investigating factors of coastal erosion (2019) Symmetry, 11 (3), art. no. 328, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067285248&doi = 10.3390%2fsym11030328&partnerID = 40&md5 = a7223724571c064249eb6c550a86f3d0 DOI: 10.3390/sym11030328, **@2019** **1.000**

1521. Çalı, S., Balaman, Ş.Y. Improved decisions for marketing, supply and purchasing: Mining big data through an integration of sentiment analysis and intuitionistic fuzzy multi criteria assessment (2019) Computers and Industrial Engineering, 129, pp. 315-332. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060921795&doi = 10.1016%2fj.cie.2019.01.051&partnerID = 40&md5 = 91dc33e9e18d11a026ff4df22561d9e1 DOI: 10.1016/j.cie.2019.01.051, **@2019** **1.000**

1522. Zhang, S., Gao, H., Wei, G., Wei, Y., Wei, C. Evaluation based on distance from average solution method for multiple criteria group decision making under picture 2-tuple linguistic environment (2019) Mathematics, 7 (3), art. no. 243, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063015121&doi = 10.3390%2fmath7030243&partnerID = 40&md5 = 3c12ec5a6286db063b437e7019dde090 DOI: 10.3390/math7030243, **@2019** **1.000**

1523. Garg, H., Rani, D. A robust correlation coefficient measure of complex intuitionistic fuzzy sets and their applications in decision-making (2019) Applied Intelligence, 49 (2), pp. 496-512. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053408564&doi = 10.1007%2fs10489-018-1290-3&partnerID = 40&md5 = af9aa8ed7a9d958ff4209079e0712ce7 DOI: 10.1007/s10489-018-1290-3, **@2019** **1.000**

1524. Lambodharan, V., and Anitha, N. (2019). USING INTUTIONSTIC INTERVAL VALUED FUZZY IDEALS OF ORDERED SEMIGROUPS. International Journal of Engineering Science and Management, Vol. 1, No. 4, pp. 44-49., **@2019** **1.000**

1525. Liu, P., Qin, X. A New Decision-Making Method Based on Interval-Valued Linguistic Intuitionistic Fuzzy Information (2019) Cognitive Computation, 11 (1), pp. 125-144. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055967169&doi = 10.1007%2fs12559-018-9597-2&partnerID = 40&md5 = f982856677f6745a69f43af9b8695a74 DOI: 10.1007/s12559-018-9597-2, **@2019** **1.000**

1526. Zhuang, Z.-Y., Su, C.-R., Chang, S.-C. The effectiveness of if-madm (Intuitionistic-fuzzy multi-attribute decision-making) for group decisions: Methods and an empirical assessment for the selection of a senior centre (2019) Technological and Economic Development of Economy, 25 (2), pp. 322-364. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066453568&doi = 10.3846%2ftede.2019.8399&partnerID = 40&md5 = 68d93d58da2095e82c8c3962a8d04908 DOI: 10.3846/tede.2019.8399, **@2019** **1.000**

1527. ŞIMŞEK, N., & KIRIŞCI, M. (2019). FIXED POINT THEOREMS IN NEUTROSOPHIC METRIC SPACES. Sigma J Eng & Nat Sci, 10(2), 221-230., **@2019** **1.000**

1528. Ye, J., Du, S. Some distances, similarity and entropy measures for interval-valued neutrosophic sets and their relationship (2019) International Journal of Machine Learning and Cybernetics, 10 (2), pp. 347-355. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061216466&doi = 10.1007%2fs13042-017-0719-z&partnerID = 40&md5 = f88799a05d141d456a653df1de3e3d2a DOI: 10.1007/s13042-017-0719-z, **@2019** **1.000**

1529. Khan, M., Gulistan, M., Yaqoob, N., Khan, M., Smarandache, F. Neutrosophic cubic Einstein geometric aggregation operators with application to multi-criteria decision making method (2019) Symmetry, 11 (2), art. no. 247, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061873071&doi = 10.3390%2fsym11020247&partnerID = 40&md5 = edef7e4c23200d33d4b2c87a27e2dacf DOI: 10.3390/sym11020247, **@2019** **1.000**

1530. Gong, R., Ma, L. A new score function and accuracy function of interval-valued intuitionistic fuzzy number and its application (2019) Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice, 39 (2), pp. 463-475. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067082293&doi = 10.12011%2f1000-6788-2017-0995-13&partnerID = 40&md5 = f8b30dd96c65dae460f255bf221699ff DOI: 10.12011/1000-6788-2017-0995-13, **@2019** **1.000**

1531. Kalaiarasi, K., and R. Divya (2019). Interval, Double-valued Neutrosophic Intuitionistic Fuzzy Graph. ADALYA JOURNAL, Volome 8, Issue 8, 286-296. ISSN NO: 1301-2746., **@2019** **1.000**

1532. Lin, S., Jia, L.-M., Wang, Y.-H. Identification of critical components of high-speed train system based on interval-value intuitionistic hesitant fuzzy set [基于区间直觉犹豫模糊集的高速列车系统关键部件辨识] (2019) Kongzhi Lilun Yu Yingyong/Control Theory and Applications, 36 (2), pp. 295-306. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064767252&doi = 10.7641%2fCTA.2018.70781&partnerID = 40&md5 = 7276758c2e14ab6e183ad6d96497215d DOI: 10.7641/CTA.2018.70781, **@2019** **1.000**

1533. Zhang, H., Wang, F., Geng, Y. Multi-criteria decision-making method based on single-valued neutrosophic Schweizer-Sklar Muirhead mean aggregation operators (2019) Symmetry, 11 (2), art. no. 152, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061847029&doi = 10.3390%2fsym11020152&partnerID = 40&md5 = cad37ed8b8c625871a4193514d181283 DOI: 10.3390/sym11020152, **@2019** **1.000**

1534. Alaoui, M.E., Ben-Azza, H., El Yassini, K. Achieving consensus in interval valued intuitionistic fuzzy environment (2019) Procedia Computer Science, 148, pp. 218-225. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062652504&doi = 10.1016%2fj.procs.2019.01.064&partnerID = 40&md5 = 587fd6d40e98850f4a36b67a047526af DOI: 10.1016/j.procs.2019.01.064, **@2019** **1.000**

1535. Zhou, W., Xu, Z. Score-hesitation trade-off and portfolio selection under intuitionistic fuzzy environment (2019) International Journal of Intelligent Systems, 34 (2), pp. 325-341. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054752692&doi = 10.1002%2fint.22052&partnerID = 40&md5 = 172f7c60a8fc07074507aa1f8bd60b14 DOI: 10.1002/int.22052, **@2019** **1.000**

1536. Gong, K., Chen, C. A programming-based algorithm for probabilistic uncertain linguistic intuitionistic fuzzy group decision-making (2019) Symmetry, 11 (2), art. no. 234, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061871790&doi = 10.3390%2fsym11020234&partnerID = 40&md5 = a7ced493e769c08fa2d104cd6977dc41 DOI: 10.3390/sym11020234, **@2019** **1.000**

1537. Wang, J.-X. A MAGDM algorithm with multi-granular probabilistic linguistic information (2019) Symmetry, 11 (2), art. no. 127, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061866709&doi = 10.3390%2fsym11020127&partnerID = 40&md5 = a876c81b6e14ad99ccf882b17561a880 DOI: 10.3390/sym11020127, **@2019** **1.000**

1538. Garg, H., & Kumar, K. (2019). Improved possibility degree method for ranking intuitionistic fuzzy numbers and their application in multiattribute decision-making. Granular Computing, 4(2), 237-247., **@2019** **1.000**

1539. Manemaran, S. V. & Nagarajan, R. (2019). APPLICATIONS OF STEP N-FUZZY FACTOR GROUP UNDER FUZZY VERSION. GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES, Vol. 6, No 7, pp. 105-117, DOI: 10.5281/zenodo.3354318., **@2019** **1.000**

1540. Jiang, W., Zhang, Z., Deng, X. Multi-attribute decision making method based on aggregated neutrosophic set (2019) Symmetry, 11 (2), art. no. 267, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068264472&doi = 10.3390%2fSYM11020267&partnerID = 40&md5 = 3349bcf663549990929b0f47121afd32 DOI: 10.3390/SYM11020267, **@2019** **1.000**

1541. Jiang, Q., Jin, X., Lee, S.-J., Yao, S. A new similarity/distance measure between intuitionistic fuzzy sets based on the transformed isosceles triangles and its applications to pattern recognition (2019) Expert Systems with Applications, 116, pp. 439-453. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053791700&doi = 10.1016%2fj.eswa.2018.08.046&partnerID = 40&md5 = e9facdf862d80b12b864f7efb6944148 DOI: 10.1016/j.eswa.2018.08.046, **@2019** **1.000**

1542. Raihana, S., & Helmi, M. R. (2019). HUBUNGAN ANTARA UKURAN-UKURAN INFORMASI PADA HIMPUNAN KABUR HESITANT BERNILAI INTERVAL. Jurnal Matematika UNAND, 8(2), pp. 165 – 172, **@2019** **1.000**

1543. Bharati, S.K., Singh, S.R. Solution of multiobjective linear programming problems in interval-valued intuitionistic fuzzy environment (2019) Soft Computing, 23 (1), pp. 77-84. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85043463840&doi = 10.1007%2fs00500-018-3100-6&partnerID = 40&md5 = 34ce92db73f62968fa16c4ca8e2c2227 DOI: 10.1007/s00500-018-3100-6, **@2019** **1.000**

1544. Putri, S. A. (2019). HIMPUNAN LEMBUT KABUR INTUISIONISTIK HESITANT BERNILAI INTERVAL. Jurnal Matematika UNAND, Vol. 8, No. 1, pp. 299 – 306, **@2019** **1.000**

1545. Hu, J., Chen, D., Liang, P. A novel interval three-way concept lattice model with its application in medical diagnosis (2019) Mathematics, 7 (1), art. no. 103, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060207139&doi = 10.3390%2fmath7010103&partnerID = 40&md5 = 1720a12fb82cb394a62c987fa6b2d912 DOI: 10.3390/math7010103, **@2019** **1.000**

1546. Rahman, K., & Abdullah, S. (2019). Generalized interval-valued Pythagorean fuzzy aggregation operators and their application to group decision-making. Granular Computing, 4(1), 15-25., **@2019** **1.000**

1547. Metodu, V. (2019). Aralık Nötrosofik Kümeler Arasında Mesafe Tabanlı Benzerlik Ölçüsü ve Çok Kriterli Karar. Journal of the Institute of Science and Technology, 9(2): 1057-1065, DOI: 10.21597/jist.457829, **@2019** **1.000**

1548. Mousavi, S.M., Antuchevičienė, J., Zavadskas, E.K., Vahdani, B., Hashemi, H. A new decision model for cross-docking center location in logistics networks under interval-valued intuitionistic fuzzy uncertainty (2019) Transport, 34 (1), pp. 30-40. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060494594&doi = 10.3846%2ftransport.2019.7442&partnerID = 40&md5 = 500aa5279cd1b40502d7b5e51667b812 DOI: 10.3846/transport.2019.7442, **@2019** **1.000**

1549. Rahman, K., Abdullah, S., & Ali, A. (2019). Some induced aggregation operators based on interval-valued Pythagorean fuzzy numbers. Granular Computing, 4(1), 53-62., **@2019** **1.000**

1550. Song, D., & Wang, J. (2019). Supplier Selection Problem Based on Interval Intuitionistic Fuzzy Multiattribute Group Decision Making. Open Journal of Business and Management, Vol.07 No.03(2019), Article ID:93967, 10 pages, **@2019** **1.000**

1551. Wu, J., Sun, Q., Fujita, H., Chiclana, F. An attitudinal consensus degree to control the feedback mechanism in group decision making with different adjustment cost (2019) Knowledge-Based Systems, 164, pp. 265-273. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056350305&doi = 10.1016%2fj.knosys.2018.10.042&partnerID = 40&md5 = 34066c336fcd05b68a35660c088f94e5 DOI: 10.1016/j.knosys.2018.10.042, **@2019** **1.000**

1552. Jan, N., Ullah, K., Mahmood, T., Garg, H., Davvaz, B., Saeid, A.B., Broumi, S. Some root level modifications in interval valued fuzzy graphs and their generalizations including neutrosophic graphs (2019) Mathematics, 7 (1), art. no. 72, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059777844&doi = 10.3390%2fmath7010072&partnerID = 40&md5 = b36609c35c678844be927deca8e0a25e DOI: 10.3390/math7010072, **@2019** **1.000**

1553. Mo, J., Huang, H.-L. (T, S)-based single-valued neutrosophic number equivalence matrix and clustering method (2019) Mathematics, 7 (1), art. no. 36, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059445699&doi = 10.3390%2fmath7010036&partnerID = 40&md5 = 7f74539553ac203f0aa018f1082bee2d DOI: 10.3390/math7010036, **@2019** **1.000**

1554. Smarandache, F., Ali, M., Khan, M. Arithmetic operations of neutrosophic sets, interval neutrosophic sets and rough neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 25-42. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056317768&doi = 10.1007%2f978-3-030-00045-5_2&partnerID = 40&md5 = 8794971601fe52009ae3d9b95769386e DOI: 10.1007/978-3-030-00045-5_2, **@2019** **1.000**

1555. Hao, Y., Chen, X., Wang, X. A ranking method for multiple attribute decision-making problems based on the possibility degrees of trapezoidal intuitionistic fuzzy numbers (2019) International Journal of Intelligent Systems, 34 (1), pp. 24-38. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054707232&doi = 10.1002%2fint.22038&partnerID = 40&md5 = 3e11ee6b4389348641543e28105f2a6b DOI: 10.1002/int.22038, **@2019** **1.000**

1556. Tang, J., & Meng, F. (2019). Linguistic intuitionistic fuzzy Hamacher aggregation operators and their application to group decision making. Granular Computing, 4(1), 109-124., **@2019** **1.000**

1557. Ding, Q., Wang, Y.-M. An Improved Aggregation Operators-based Method for Multiple Attribute Group Decision Making Using Interval-valued Trapezoidal Intuitionistic Fuzzy Sets (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 965-980. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069459828&doi = 10.3233%2fJIFS-181810&partnerID = 40&md5 = d43b36a4572240f4491b473e86799615 DOI: 10.3233/JIFS-181810, **@2019** **1.000**

1558. Nafei, A.H., Yuan, W., Nasseri, H. Group multi-attribute decision making based on interval neutrosophic sets (2019) Studies in Informatics and Control, 28 (3), pp. 309-316. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074498225&doi = 10.24846%2fv28i3y201907&partnerID = 40&md5 = 8cd72d3e6e9ceb1689a938069f1c6680 DOI: 10.24846/v28i3y201907, **@2019** **1.000**

1559. Thao, N.X., Ali, M., Smarandache, F. An intuitionistic fuzzy clustering algorithm based on a new correlation coefficient with application in medical diagnosis (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 189-198. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062043125&doi = 10.3233%2fJIFS-181084&partnerID = 40&md5 = 78bd4da8efe518a04533d7ddbecf7211 DOI: 10.3233/JIFS-181084, **@2019** **1.000**

1560. Li, Z., Li, H., An, X. Assessment of the sustainable of water-based tourism on the basis of interval-valued intuitionistic fuzzy sets (2019) Ekoloji, 28 (107), art. no. e107042, pp. 259-265. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063603135&partnerID = 40&md5 = c5e266a49ae9a15632aa73ec3a001333, **@2019** **1.000**

1561. Mishra, A. R., Rani, P., & Pardasani, K. R. (2019). Multiple-criteria decision-making for service quality selection based on Shapley COPRAS method under hesitant fuzzy sets. Granular Computing, 4(3), 435-449., **@2019** **1.000**

1562. Abdullah, S. (2019). A New Approach to Γ-semihypergroups through Applications of Intuitionistic Fuzzy sets (Doctoral dissertation, Quaid-i-Azam University, Islamabad.)., **@2019** **1.000**

1563. Kumar, S., Biswas, A. A Unified TOPSIS Approach to MADM Problems in Interval-Valued Intuitionistic Fuzzy Environment (2019) Advances in Intelligent Systems and Computing, 799, pp. 435-447. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053550268&doi = 10.1007%2f978-981-13-1135-2_33&partnerID = 40&md5 = 56788dec3b4ff8b848b7770eb2bcc8ef DOI: 10.1007/978-981-13-1135-2_33, **@2019** **1.000**

1564. Ai, Z., Shu, X., Xu, Z. Foundation of Interval-Valued Intuitionistic Fuzzy Limit and Differential Theory and an Application to Continuous Data (2019) Complexity, 2019, art. no. 3947261, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075074221&doi = 10.1155%2f2019%2f3947261&partnerID = 40&md5 = f84c9bbedf0a64d0a874893772a2d812 DOI: 10.1155/2019/3947261, **@2019** **1.000**

1565. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Krishnan Kishore, K.P., Şahin, R. Shortest path problem under interval valued neutrosophic setting (2019) International Journal of Advanced Trends in Computer Science and Engineering, 8 (1), . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063743529&doi = 10.30534%2fijatcse%2f2019%2f4081.12019&partnerID = 40&md5 = 03ac93193863fef07c73b8a2eb4b7e63 DOI: 10.30534/ijatcse/2019/4081.12019, **@2019** **1.000**

1566. Şahin, R. COPRAS method with neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 487-524. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056313712&doi = 10.1007%2f978-3-030-00045-5_19&partnerID = 40&md5 = db0b8387e7da3e2fdfd52fc5fba022e2 DOI: 10.1007/978-3-030-00045-5_19, **@2019** **1.000**

1567. Nafei, A. H., & Nasseri, S. H. (2019). A new approach for solving neutrosophic integer programming problems. International Journal of Applied Operational Research-An Open Access Journal, 9(1), 1-9., **@2019** **1.000**

1568. Tiwari, P., Gupta, P. Generalised interval-valued intuitionistic fuzzy entropy with some similarity measures (2019) International Journal of Computing Science and Mathematics, 10 (5), pp. 488-512. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075618402&doi = 10.1504%2fIJCSM.2019.103678&partnerID = 40&md5 = 39f57d61265989c1c424b3aa85ba2b74 DOI: 10.1504/IJCSM.2019.103678, **@2019** **1.000**

1569. Santhi, R., Udhayarani. N. Properties of interval-valued intuitionistic fuzzy vector spaces, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 12–20. DOI: https://doi.org/10.7546/nifs.2019.25.1.12-20, **@2019** **1.000**

1570. Xin, F., Zhongbin, L., Manzhang, T., Nishan, C. Research on robust recruitment optimization in interval-valued fuzzy evaluation environments (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3957-3968. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073753054&doi = 10.3233%2fJIFS-190152&partnerID = 40&md5 = 9dcc64f5cf17523d67a2c3d7b75ccd35 DOI: 10.3233/JIFS-190152, **@2019** **1.000**

1571. Zeb, A., Khan, M.S.A., Ibrar, M. Approaches to multi-attribute decision making with risk preference under extended Pythagorean fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 325-335. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062040907&doi = 10.3233%2fJIFS-181385&partnerID = 40&md5 = dedccc0edfa3274ef9df8af15556823f DOI: 10.3233/JIFS-181385, **@2019** **1.000**

1572. Pamučar, D., & Božanić, D. (2019). Selection of a location for the development of multimodal logistics center: Application of single-valued neutrosophic MABAC model. Operational Research in Engineering Sciences: Theory and Applications, 2(2), 55-71., **@2019** **1.000**

1573. Fahmi, A., Abdullah, S., Amin, F., Ali, A., Ahmad, R., Shakeel, M. Trapezoidal cubic hesitant fuzzy aggregation operators and their application in group decision-making (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3619-3635. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064687769&doi = 10.3233%2fJIFS-181703&partnerID = 40&md5 = eb0f50a47259d21e564b21c7e8031dc4 DOI: 10.3233/JIFS-181703, **@2019** **1.000**

1574. Rahman, K., Abdullah, S., Ghani, F. Some new generalized interval-valued Pythagorean fuzzy aggregation operators using Einstein t-norm and t-conorm (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3721-3742. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073756535&doi = 10.3233%2fJIFS-182951&partnerID = 40&md5 = e7889e65f7b55fc60fcf1e27ff0f2537 DOI: 10.3233/JIFS-182951, **@2019** **1.000**

1575. Zhang, F., Wang, S., Sun, J., Ye, J., Liew, G.K. Novel Parameterized Score Functions on Interval-Valued Intuitionistic Fuzzy Sets with Three Fuzziness Measure Indexes and Their Application (2019) IEEE Access, 7, art. no. 8594562, pp. 8172-8180. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060693846&doi = 10.1109%2fACCESS.2018.2885794&partnerID = 40&md5 = 0f39f4084d4cb108a72094c50f924d29 DOI: 10.1109/ACCESS.2018.2885794, **@2019** **1.000**

1576. Deng, S., Liu, J., Tan, J., Zhou, L. A novel method based on fuzzy tensor technique for interval-valued intuitionistic fuzzy decision-making with high-dimension data (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 580-596. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069204164&doi = 10.2991%2fijcis.d.190424.001&partnerID = 40&md5 = ee23a930c44136022004ef3220bb00a7 DOI: 10.2991/ijcis.d.190424.001, **@2019** **1.000**

1577. Egrioglu, E., Yolcu, U., & Bas, E. (2019). Intuitionistic high-order fuzzy time series forecasting method based on pi-sigma artificial neural networks trained by artificial bee colony. Granular Computing, 4(4), 639-654., **@2019** **1.000**

1578. Ren, H., Xiao, S., Zhou, H. A chi-square distance-based similarity measure of single-valued neutrosophic set and applications (2019) International Journal of Computers, Communications and Control, 14 (1), pp. 78-89. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064489582&doi = 10.15837%2fijccc.2019.1.3430&partnerID = 40&md5 = eb05735a0cc4f264b3e32eeda8ea7f2f DOI: 10.15837/ijccc.2019.1.3430, **@2019** **1.000**

1579. Şimşek, N., & Kirisci, M. Neutrosophic Metric Spaces and Fixed Point Results. In Conference Proceedings of Science and Technology (Conference Proceeding of 2nd International Conference on Mathematical Advances and Applications (ICOMAA-2019). Vol. 2, No. 1, pp. 64-67., **@2019** **1.000**

1580. Rashid, S., Gulistan, M., Jun, Y.B., Khan, S., Kadry, S. N-Cubic sets and aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5009-5023. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074479475&doi = 10.3233%2fJIFS-182595&partnerID = 40&md5 = 8ba04c38a0e2161b990bb76a2f8b532f DOI: 10.3233/JIFS-182595, **@2019** **1.000**

1581. Manokaran, S., Prakasam, M. On MBJ - Neutrosophic β - subalgebra (2019) Neutrosophic Sets and Systems, 28 (2019), pp. 216-227. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074139295&partnerID = 40&md5 = 1664b86c8a2ad494ea422cabaca2522f, **@2019** **1.000**

1582. Sukri, W. A., & Yanita, Y. (2019). UKURAN ENTROPI BARU UNTUK HIMPUNAN KABUR INTUISIONISTIK. Jurnal Matematika UNAND, Vol. 8, No. 1, pp. 318 – 322., **@2019** **1.000**

1583. Zulkifly, M. I. E., & Wahab, A. F. (2019). Visualization of Intuitionistic Fuzzy B-Spline Space Curve and Its Properties. EDUCATUM Journal of Science, Mathematics and Technology (EJSMT), 6(1), 41-46., **@2019** **1.000**

1584. Zeng, X.-T., Yu, G.-F., Wu, J. A new approach for hybrid multi-attribute variable weight decision making with decision maker's behavioral character (2019) Journal of Intelligent and Fuzzy Systems, 37 (6), pp. 7737-7746. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077463068&doi = 10.3233%2fJIFS-182539&partnerID = 40&md5 = 2fccc30b1172d720af2e3b331db6dc4e DOI: 10.3233/JIFS-182539, **@2019** **1.000**

1585. Manokaran, S., & Prakasam, M. (2019). On MBJ–Neutrosophic β–Subalgebra. Neutrosophic Sets and Systems, 28(1), pp. 216-227., **@2019** **1.000**

1586. Gao, P., & Gao, Y. (2019). Quadrilateral Interval Type-2 Fuzzy Regression Analysis for Data Outlier Detection. Mathematical Problems in Engineering, Volume 2019, Article ID 4914593, 9 pages, https://doi.org/10.1155/2019/4914593., **@2019** **1.000**

27. Atanassov, K. T.. More on intuitionistic fuzzy sets. Fuzzy sets and systems, 33, 1, Elsevier, 1989, 37-45. ISI IF:1.986

Цитира се в:

1587. Liu, D., Zhao, W., Zhang, Q., Zhao, J., Liu, L., Hu, H., Niu, D. Economic evaluation of power system dispatch with hesitant fuzzy uncertain linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1761-1768. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072209529&doi = 10.3233%2fJIFS-179239&partnerID = 40&md5 = f0f62477d7d52f0981ded99d9e49e890 DOI: 10.3233/JIFS-179239, **@2019** **1.000**

1588. Wang, H. Research on performance evaluation of leisure agriculture supply-side structural reform with interval-valued dual hesitant fuzzy linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1801-1808. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072185799&doi = 10.3233%2fJIFS-179242&partnerID = 40&md5 = c7e9238567e1ade1cd5b24138d578b66 DOI: 10.3233/JIFS-179242, **@2019** **1.000**

1589. Li, H., Cao, Y., Su, L., Xia, Q. An interval pythagorean fuzzy multi-criteria decision making method based on similarity measures and connection numbers (2019) Information (Switzerland), 10 (2), art. no. 80, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063866756&doi = 10.3390%2finfo10020080&partnerID = 40&md5 = c34068d8a58a6a7b0d754106e564dbcc DOI: 10.3390/info10020080, **@2019** **1.000**

1590. Yang, C., Zhang, Q., Zhao, F. Hierarchical Three-Way Decisions With Intuitionistic Fuzzy Numbers in Multi-Granularity Spaces (2019) IEEE Access, 7, art. no. 8648404, pp. 24362-24375. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062717854&doi = 10.1109%2fACCESS.2019.2900536&partnerID = 40&md5 = 33fe43f45db717e05cab75d699d5e06a DOI: 10.1109/ACCESS.2019.2900536, **@2019** **1.000**

1591. Kuo, R.J., Cheng, W.C., Lien, W.-C., Yang, T.J. Application of genetic algorithm-based intuitionistic fuzzy neural network to medical cost forecasting for acute hepatitis patients in emergency room (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5455-5469. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074497716&doi = 10.3233%2fJIFS-190554&partnerID = 40&md5 = 0249ca6383e5af9c41d6a66d216df413 DOI: 10.3233/JIFS-190554, **@2019** **1.000**

1592. Xu, R. Methods for evaluating the development potential of digital media technology with fuzzy number intuitionistic fuzzy information (2019) International Journal of Knowledge-Based and Intelligent Engineering Systems, 23 (3), pp. 203-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074454389&doi = 10.3233%2fKES-190412&partnerID = 40&md5 = 489fffb13402dae8ecee4220c687a0aa DOI: 10.3233/KES-190412, **@2019** **1.000**

1593. Wu, L., Wang, J., Gao, H. Models for competiveness evaluation of tourist destination with some interval-valued intuitionistic fuzzy Hamy mean operators (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5693-5709. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067614813&doi = 10.3233%2fJIFS-181545&partnerID = 40&md5 = c35d6d7a4c70346c789aa14d9b28b8ac DOI: 10.3233/JIFS-181545, **@2019** **1.000**

1594. Zhang, Y.-S. Model for art effect evaluation of fashion photography with triangular intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1621-1627. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072160874&doi = 10.3233%2fJIFS-179226&partnerID = 40&md5 = 1377c24123a41242be7831f9ea31baf6 DOI: 10.3233/JIFS-179226, **@2019** **1.000**

1595. Kuo, R.J., Cheng, W.C. An intuitionistic fuzzy neural network with Gaussian membership function (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6731-6741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067616095&doi = 10.3233%2fJIFS-18998&partnerID = 40&md5 = eaf70b8193394068b85d86a2bbd058a3 DOI: 10.3233/JIFS-18998, **@2019** **1.000**

1596. Tiwari, A.K., Shreevastava, S., Subbiah, K., Som, T. An intuitionistic fuzzy-rough set model and its application to feature selection (2019) Journal of Intelligent and Fuzzy Systems, 36 (5), pp. 4969-4979. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066455653&doi = 10.3233%2fJIFS-179043&partnerID = 40&md5 = 2bf0c36b589b1d475c88fc970a8a0c54 DOI: 10.3233/JIFS-179043, **@2019** **1.000**

1597. Zhao, X., Yang, L., Wang, L. Model for evaluating the microdefects of textile composites with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2035-2041. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072224414&doi = 10.3233%2fJIFS-179266&partnerID = 40&md5 = 1d4c7cbd284d9a90b44d2ed7861b6bbb DOI: 10.3233/JIFS-179266, **@2019** **1.000**

1598. Wu, L., Gao, H., Wei, C. VIKOR method for financing risk assessment of rural tourism projects under interval-valued intuitionistic fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2001-2008. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072173206&doi = 10.3233%2fJIFS-179262&partnerID = 40&md5 = a4c783cec57b82a156eed8921d9e1a27 DOI: 10.3233/JIFS-179262, **@2019** **1.000**

1599. Wang, Y., Yu, H., Shi, F. Research on the security of information system authentication scheme based on the fuzzy number intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1629-1637. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072163428&doi = 10.3233%2fJIFS-179227&partnerID = 40&md5 = 4afb9998dfa9d501a401a48831fbef7d DOI: 10.3233/JIFS-179227, **@2019** **1.000**

1600. Liu, H., Wang, H., Yuan, Y., Zhang, C. Models for multiple attribute decision making with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1973-1980. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072220748&doi = 10.3233%2fJIFS-179259&partnerID = 40&md5 = 4b512dd8d2bc379875793f23b6e3683c DOI: 10.3233/JIFS-179259, **@2019** **1.000**

1601. Wang, B., Li, J.-Y. Model for evaluating the enterprise financial performance with interval-valued intuitionistic uncertain linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1587-1596. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072197136&doi = 10.3233%2fJIFS-179222&partnerID = 40&md5 = 513050f96fa5b98ddaedc3ecbce0d3aa DOI: 10.3233/JIFS-179222, **@2019** **1.000**

1602. Wang, J., Wei, G., Lu, J., Alsaadi, F.E., Hayat, T., Wei, C., Zhang, Y. Some q-rung orthopair fuzzy Hamy mean operators in multiple attribute decision-making and their application to enterprise resource planning systems selection (2019) International Journal of Intelligent Systems, 34 (10), pp. 2429-2458. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071350049&doi = 10.1002%2fint.22155&partnerID = 40&md5 = e44f6bb726d0ff8212bb9a21e4b00c3b DOI: 10.1002/int.22155, **@2019** **1.000**

1603. Gao, H., Lu, M., Wei, Y. Dual hesitant bipolar fuzzy hamacher aggregation operators and their applications to multiple attribute decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5755-5766. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074516119&doi = 10.3233%2fJIFS-18266&partnerID = 40&md5 = 8b726d672f722204f0942750087a74fc DOI: 10.3233/JIFS-18266, **@2019** **1.000**

1604. Zhao, Z. Research on the evaluation of public policy execution ability with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1659-1667. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072205613&doi = 10.3233%2fJIFS-179230&partnerID = 40&md5 = 5e8e89683281ba4702f8066b416a2746 DOI: 10.3233/JIFS-179230, **@2019** **1.000**

1605. Han, W., Xie, J., Wang, F. Model for evaluating the operation performance of high-tech zone technology business incubator network with pythagorean fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1669-1677. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072195103&doi = 10.3233%2fJIFS-179231&partnerID = 40&md5 = 287501337df67f71f4a86c5177494c77 DOI: 10.3233/JIFS-179231, **@2019** **1.000**

1606. Karaşan, A., Kahraman, C. A novel intuitionistic fuzzy DEMATEL - ANP - TOPSIS integrated methodology for freight village location selection (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1335-1352. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063321830&doi = 10.3233%2fJIFS-17169&partnerID = 40&md5 = 7adccb43ff4ae3727a3d2bda463c67d7 DOI: 10.3233/JIFS-17169, **@2019** **1.000**

1607. Song, X., Ding, Y. Methods for technical innovation efficiency evaluation of high-tech industry with picture fuzzy set (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1649-1657. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072171084&doi = 10.3233%2fJIFS-179229&partnerID = 40&md5 = d7b48eaa1e58bc5f87ae273d18d9884d DOI: 10.3233/JIFS-179229, **@2019** **1.000**

1608. Muralikrishna, P., & Kumar, D. S. (2019). Neutrosophic Approach on Normed Linear Space. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 225-240, ISBN 9781599736402., **@2019** **1.000**

1609. Wen Z., Xia Y., Ji Y., Liu Y., Xiong Z., & Lu H. (2019). Study on risk control of water inrush in tunnel construction period considering uncertainty. Journal of Civil Engineering and Management, 25(8), 757-772. https://doi.org/10.3846/jcem.2019.10394, **@2019** **1.000**

1610. Nagoor Gani, A., & Mohamed, V. N. (2019). The Signature Method for Solving Intuitionistic Fuzzy Assignment Problems. Journal of Physical Sciences, Vol. 24, 2019, 21-30, ISSN: 2350-0352 (print)., **@2019** **1.000**

1611. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

1612. Si, A., Das, S., & Kar, S. (2019). An approach to rank picture fuzzy numbers for decision making problems. Decision Making: Applications in Management and Engineering. Vol. 2, Issue 2, 2019, pp. 54-64. ISSN: 2560-6018, **@2019** **1.000**

1613. Raj, A. V., & SathiyaPriya, G. INTUITIONISTIC BELL SHAPE FUZZY NUMBER. International Journal of Applied Engineering Research, Volume 14, Number 3, 2019 (Special Issue), pp. 79-82, ISSN 0973-4562, **@2019** **1.000**

1614. Khan, V. A., Abdullah, S. A., Alshlool, K. M., & Khan, M. F. (2019). ON ZWEIER IDEAL CONVERGENCE SEQUENCES IN INTUITIONISTIC FUZZY n-NORMED SPACES. Journal of Science and Arts, 19(1), 71-82., **@2019** **1.000**

1615. He, X., & Wu, Y. (2019). Global research trends of intuitionistic fuzzy set: A bibliometric analysis. Journal of Intelligent Systems, 28(4), 621-631., **@2019** **1.000**

1616. Prema, S. On γ Generalized Closed Sets in Intuitionistic Fuzzy Topological Spaces. PhD Thesis, defended in 2019, in Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, India, **@2019** **1.000**

1617. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

1618. KIRIŞCI, M., & ŞIMŞEK, N. (2019). NEUTROSOPHIC SOFT SETS WITH MEDICAL DECISIN-MAKING APPLICATIONS. Sigma, 10(2), 231-235., **@2019** **1.000**

1619. Nancy, C. J., & Lancy, A. A. A VAGUE SET APPLICATION ON THE REGION-WISE SEASONAL RAINFALL IN INDIA. The International Journal of Analytical and Experimental Modal Analysis, Volume XI, Issue X, October/2019, 198-211., **@2019** **1.000**

1620. Gambo, Ibrahim (2019). INNOVATIVE TYPES OF FUZZY GAMMA IDEALS IN ORDERED GAMMA SEMIGROUPS, PhD Thesis. Universiti Teknologi Malaysia., **@2019** **1.000**

1621. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

1622. Sudharsan, S. (2019). Few identities connected with intuitionistic fuzzy sets. Journal of Emerging Technologies and Innovative Research, January 2019, Volume 6, Issue 1 , 72-76., **@2019** **1.000**

1623. Jeyanthi, S., Ragavan, C., Lena, B. Fα, β over Cartesian product of antagonistic- intuitionistic fuzzy H-ideals in division BG-algebras (2019) AIP Conference Proceedings, 2177, art. no. 020027, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076729471&doi = 10.1063%2f1.5135202&partnerID = 40&md5 = e754f082140b0b664f45dd1c02071789 DOI: 10.1063/1.5135202, **@2019** **1.000**

1624. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076790073&doi = 10.1063%2f1.5135203&partnerID = 40&md5 = f090c94cbddedaa1e9f1385905c6e450 DOI: 10.1063/1.5135203, **@2019** **1.000**

1625. Joshi, B. P., & Singh, A. (2019). Multi-Criteria Decision-Making Approach Based on Moderator Intuitionistic Fuzzy Hybrid Aggregation Operators. In Advanced Fuzzy Logic Approaches in Engineering Science (pp. 237-251). IGI Global., **@2019** **1.000**

1626. Wei, G., Wang, J., Lu, M., Wu, J., & Wei, C. (2019). Similarity measures of spherical fuzzy sets based on cosine function and their applications. IEEE Access, 7, 159069-159080., **@2019** **1.000**

1627. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** **1.000**

1628. Basha, S.H., Tharwat, A., Abdalla, A., Hassanien, A.E. Neutrosophic rule-based prediction system for toxicity effects assessment of biotransformed hepatic drugs (2019) Expert Systems with Applications, 121, pp. 142-157. DOI: 10.1016/j.eswa.2018.12.014, **@2019** Линк **1.000**

1629. Liu, P., Liu, J. Partitioned Bonferroni mean based on two-dimensional uncertain linguistic variables for multiattribute group decision making (2019) International Journal of Intelligent Systems, 34 (2), pp. 155-187. DOI: 10.1002/int.22041, **@2019** Линк **1.000**

1630. AHMAD, Z., MAHMOOD, T., SAAD, M., JAN, N., & ULLAH, K. (2019). SIMILARITY MEASURES FOR PICTURE HESITANT FUZZY SETS AND THEIR APPLICATIONS IN PATTERN RECOGNITION. Journal of Prime Research in Mathematics, 15, 81-100., **@2019** **1.000**

1631. Yadav, V.K., Yadav, S., Dubey, M.K., Tiwari, S.P. Algebraic characterization of IF-automata (2019) Advances in Intelligent Systems and Computing, 714, pp. 565-575. DOI: 10.1007/978-981-13-0224-4_51, **@2019** Линк **1.000**

1632. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. DOI: 10.1007/978-3-030-02155-9_5, **@2019** Линк **1.000**

1633. Shreevastava, S., Tiwari, A., Som, T. Feature subset selection of semi-supervised data: An intuitionistic fuzzy-rough set-based concept (2019) Advances in Intelligent Systems and Computing, 811, pp. 303-315. DOI: 10.1007/978-981-13-1544-2_25, **@2019** Линк **1.000**

1634. Wei, G. Model for multiple attribute decision making based on picture 2-tuple linguistic power aggregation operators (2019) International Journal of Decision Support System Technology, 11 (1), pp. 35-65. DOI: 10.4018/IJDSST.2019010103, **@2019** Линк **1.000**

1635. Xian, S., Yang, Z., Guo, H. Double parameters TOPSIS for multi-attribute linguistic group decision making based on the intuitionistic Z-linguistic variables (2019) Applied Soft Computing Journal, 85, art. no. 105835, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073977402&doi = 10.1016%2fj.asoc.2019.105835&partnerID = 40&md5 = 6de65414e3a002752e6a5566b9e8625a DOI: 10.1016/j.asoc.2019.105835, **@2019** **1.000**

1636. Akila, S., John Robinson, P. Multiple Attribute Group Decision Making Methods Using Numerical Methods of Intuitionistic Triangular Fuzzy Sets (2019) Journal of Physics: Conference Series, 1377 (1), art. no. 012022, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076596253&doi = 10.1088%2f1742-6596%2f1377%2f1%2f012022&partnerID = 40&md5 = bc8aea105c2ff45fed196df3c052f0a1 DOI: 10.1088/1742-6596/1377/1/012022, **@2019** **1.000**

1637. Narayanamoorthy, S., Ramya, L., Baleanu, D., Kureethara, J.V., Annapoorani, V. Application of normal wiggly dual hesitant fuzzy sets to site selection for hydrogen underground storage (2019) International Journal of Hydrogen Energy, 44 (54), pp. 28874-28892. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073002461&doi = 10.1016%2fj.ijhydene.2019.09.103&partnerID = 40&md5 = ed4d92af9464d2a42c12f808a0f4fa9f DOI: 10.1016/j.ijhydene.2019.09.103, **@2019** **1.000**

1638. Shi, M., Xiao, Q. Intuitionistic fuzzy reducible weighted Maclaurin symmetric means and their application in multiple-attribute decision making (2019) Soft Computing, 23 (20), pp. 10029-10043. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055016691&doi = 10.1007%2fs00500-018-3558-2&partnerID = 40&md5 = 674d39967bbc345fe6ef6fcf73911bb0 DOI: 10.1007/s00500-018-3558-2, **@2019** **1.000**

1639. Sharma, H., Tandon, A., Kapur, P.K., Aggarwal, A.G. Ranking hotels using aspect ratings based sentiment classification and interval-valued neutrosophic TOPSIS (2019) International Journal of Systems Assurance Engineering and Management, 10 (5), pp. 973-983. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069437181&doi = 10.1007%2fs13198-019-00827-4&partnerID = 40&md5 = 95ea4e2c91a0b68c7fbcd22316803334 DOI: 10.1007/s13198-019-00827-4, **@2019** **1.000**

1640. Das, S., Kumar, S., Kar, S., Pal, T. Group decision making using neutrosophic soft matrix: An algorithmic approach (2019) Journal of King Saud University - Computer and Information Sciences, 31 (4), pp. 459-468. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85019572834&doi = 10.1016%2fj.jksuci.2017.05.001&partnerID = 40&md5 = 59eba7668495866996760049 4ec3ca3f DOI: 10.1016/j.jksuci.2017.05.001, **@2019** **1.000**

1641. Zhou, J., Baležentis, T., & Streimikiene, D. (2019). Normalized Weighted Bonferroni Harmonic Mean-Based Intuitionistic Fuzzy Operators and Their Application to the Sustainable Selection of Search and Rescue Robots. Symmetry, 11(2), 218. DOI: doi:10.3390/sym11020218, **@2019** **1.000**

1642. Lu, J., Wei, C., Wu, J., Wei, G. TOPSIS method for probabilistic linguistic MAGDM with entropy weight and its application to supplier selection of new agricultural machinery products (2019) Entropy, 21 (10), art. no. 953, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074047312&doi = 10.3390%2fe21100953&partnerID = 40&md5 = 8424fab7084d121a5449dbdcca9fc222 DOI: 10.3390/e21100953, **@2019** **1.000**

1643. Khan, F., Shakeel, M., Abdullah, S. Ranking methodology of irrigation problems based on Pythagorean trapezoidal fuzzy aggregations operators (2019) Computational and Applied Mathematics, 38 (3), art. no. 147, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070405293&doi = 10.1007%2fs40314-019-0920-7&partnerID = 40&md5 = 1c9a4c7514ebf64d47b7bc23a004ab70 DOI: 10.1007/s40314-019-0920-7, **@2019** **1.000**

1644. Mousavi, S.M. A new interval-valued hesitant fuzzy pairwise comparison–compromise solution methodology: an application to cross-docking location planning (2019) Neural Computing and Applications, 31 (9), pp. 5159-5173. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85041920474&doi = 10.1007%2fs00521-018-3355-y&partnerID = 40&md5 = c89178b48ba13b0af8b7565356b5b043 DOI: 10.1007/s00521-018-3355-y, **@2019** **1.000**

1645. Zhou, L. P., Dong, J. Y., & Wan, S. P. (2019). Two New Approaches for Multi-Attribute Group Decision-Making with Interval-Valued Neutrosophic Frank Aggregation Operators and Incomplete Weights. IEEE Access, 7, 102727-102750., **@2019** **1.000**

1646. Xue, Z., Zhao, L., Zhang, M., Hou, H. Multi-attribute Decision-Making Method Based on Multi-granulation Support Intuitionistic Fuzzy Rough Sets (2019) Moshi Shibie yu Rengong Zhineng/Pattern Recognition and Artificial Intelligence, 32 (8), pp. 677-690. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072850662&doi = 10.16451%2fj.cnki.issn1003-6059.201908001&partnerID = 40&md5 = d1e25d741ebfa97ccfdd34e64562a389 DOI: 10.16451/j.cnki.issn1003-6059.201908001, **@2019** **1.000**

1647. Liu, P., Liu, W. Multiple-attribute group decision-making method of linguistic q-rung orthopair fuzzy power Muirhead mean operators based on entropy weight (2019) International Journal of Intelligent Systems, 34 (8), pp. 1755-1794. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066503676&doi = 10.1002%2fint.22114&partnerID = 40&md5 = 4f9717046ba2463c8ecd96d6a5f81a4b DOI: 10.1002/int.22114, **@2019** **1.000**

1648. Lu, J., Tang, X., Wei, G., Wei, C., Wei, Y. Bidirectional project method for dual hesitant Pythagorean fuzzy multiple attribute decision-making and their application to performance assessment of new rural construction (2019) International Journal of Intelligent Systems, 34 (8), pp. 1920-1934. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068007035&doi = 10.1002%2fint.22126&partnerID = 40&md5 = bfd9e6c4fc2c16812081ee1759b5dad9 DOI: 10.1002/int.22126, **@2019** **1.000**

1649. Muthuraj, R., Devi, S. New similarity measure between intuitionistic fuzzy multisets based on tangent function and its application in medical diagnosis (2019) International Journal of Recent Technology and Engineering, 8 (2 Special Issue 3), pp. 161-165. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070778385&doi = 10.35940%2fijrte.B1030.0782S319&partnerID = 40&md5 = 078f37e4559a3e578a9a97989fe004f3 DOI: 10.35940/ijrte.B1030.0782S319, **@2019** **1.000**

1650. Sarkar, A., Biswas, A. Multicriteria decision-making using Archimedean aggregation operators in Pythagorean hesitant fuzzy environment (2019) International Journal of Intelligent Systems, 34 (7), pp. 1361-1386. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061433996&doi = 10.1002%2fint.22099&partnerID = 40&md5 = aefd6e290500b5988f0b21c455509da1 DOI: 10.1002/int.22099, **@2019** **1.000**

1651. Mousavi, S. M., Gitinavard, H., Vahdani, B., & Foroozesh, N. (2019). Hierarchical group compromise ranking methodology based on Euclidean–Hausdorff distance measure under uncertainty: An application to facility location selection problem. Journal of Optimization in Industrial Engineering, 12(2), 93-105., **@2019** **1.000**

1652. Guo, K., Xu, H. Knowledge measure for intuitionistic fuzzy sets with attitude towards non-specificity (2019) International Journal of Machine Learning and Cybernetics, 10 (7), pp. 1657-1669. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067170021&doi = 10.1007%2fs13042-018-0844-3&partnerID = 40&md5 = 68a1a6c3e9767b3aeec50df255613aaf DOI: 10.1007/s13042-018-0844-3, **@2019** **1.000**

1653. Wei, G.W. 2-tuple intuitionistic fuzzy linguistic aggregation operators in multiple attribute decision making (2019) Iranian Journal of Fuzzy Systems, 16 (4), art. no. 12, pp. 159-174. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069665327&doi = 10.22111%2fijfs.2019.4789&partnerID = 40&md5 = 723767ea6990e0592ef0f0e5c6a419c7 DOI: 10.22111/ijfs.2019.4789, **@2019** **1.000**

1654. Xu, Y.-J. Some New Operations on Triangular Fuzzy Number Intuitionistic Fuzzy Set (2019) Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019, art. no. 8833267, pp. 3760-3763. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073102096&doi = 10.1109%2fCCDC.2019.8833267&partnerID = 40&md5 = 478a3763a7bae58f0372e9a730dfaa5c DOI: 10.1109/CCDC.2019.8833267, **@2019** **1.000**

1655. Luqman, A., Akram, M., Koam, A.N.A. Granulation of hypernetwork models under the q-rung picture fuzzy environment (2019) Mathematics, 7 (6), art. no. 496, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066880501&doi = 10.3390%2fmath7060496&partnerID = 40&md5 = c736292db15842cb9b71e02f92b43f94 DOI: 10.3390/math7060496, **@2019** **1.000**

1656. Liu, P., Zhang, X. Some intuitionistic uncertain linguistic Bonferroni mean operators and their application to group decision making (2019) Soft Computing, 23 (11), pp. 3869-3886. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85045061859&doi = 10.1007%2fs00500-018-3048-6&partnerID = 40&md5 = 9134d38fa52b867b58cf1ce66479dd3d DOI: 10.1007/s00500-018-3048-6, **@2019** **1.000**

1657. Verma, H., Gupta, A., Kumar, D. A modified intuitionistic fuzzy c-means algorithm incorporating hesitation degree (2019) Pattern Recognition Letters, 122, pp. 45-52. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061733830&doi = 10.1016%2fj.patrec.2019.02.017&partnerID = 40&md5 = f24e7c4467483ce3fe79a43831aea68b DOI: 10.1016/j.patrec.2019.02.017, **@2019** **1.000**

1658. Dejian Yu & Zeshui Xu (2020) Intuitionistic fuzzy two-sided matching model and its application to personnel-position matching problems, Journal of the Operational Research Society, 71:2, 312-321, DOI: 10.1080/01605682.2018.1546662, **@2019** **1.000**

1659. Liu, P., Wang, P. Multiple-attribute decision-making based on archimedean bonferroni operators of q-rung orthopair fuzzy numbers (2019) IEEE Transactions on Fuzzy Systems, 27 (5), art. no. 8336926, pp. 834-848. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85045348051&doi = 10.1109%2fTFUZZ.2018.2826452&partnerID = 40&md5 = 49a58ce0e13e269264aab232f4b0da33 DOI: 10.1109/TFUZZ.2018.2826452, **@2019** **1.000**

1660. Zhao, S., Wang, D., Liang, C., Leng, Y., Xu, J. Some single-valued neutrosophic power Heronian aggregation operators and their application to multiple-attribute group decision-making (2019) Symmetry, 11 (5), art. no. 653, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066322708&doi = 10.3390%2fsym11050653&partnerID = 40&md5 = 02e817250d297092e586286fcb3a1cbc DOI: 10.3390/sym11050653, **@2019** **1.000**

1661. Iancu, I. Intuitionistic fuzzy similarity measures based on min–max operators (2019) Pattern Analysis and Applications, 22 (2), pp. 429-438. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85027695488&doi = 10.1007%2fs10044-017-0636-5&partnerID = 40&md5 = 63a2802fbdc703de9096e607f5748243 DOI: 10.1007/s10044-017-0636-5, **@2019** **1.000**

1662. Tang, X., Wei, G. Multiple Attribute Decision-Making with Dual Hesitant Pythagorean Fuzzy Information (2019) Cognitive Computation, 11 (2), pp. 193-211. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057347308&doi = 10.1007%2fs12559-018-9610-9&partnerID = 40&md5 = 470f5a9aa74b3a7ce7a1784096978b8f DOI: 10.1007/s12559-018-9610-9, **@2019** **1.000**

1663. Smith, P. Exploring public transport sustainability with neutrosophic logic (2019) Transportation Planning and Technology, 42 (3), pp. 257-273. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061838930&doi = 10.1080%2f03081060.2019.1576383&partnerID = 40&md5 = 1dde8151e8274759efa8ed17b500d0c9 DOI: 10.1080/03081060.2019.1576383, **@2019** **1.000**

1664. Wang, P., Wang, J., Wei, G., Wei, C. Similarity measures of q-rung orthopair fuzzy sets based on cosine function and their applications (2019) Mathematics, 7 (4), art. no. 340, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066427939&doi = 10.3390%2fmath7040340&partnerID = 40&md5 = ca8aa93f490a369fe7d8322b502aae31 DOI: 10.3390/math7040340, **@2019** **1.000**

1665. Ali, I., Gupta, S., Ahmed, A. Multi-objective linear fractional inventory problem under intuitionistic fuzzy environment (2019) International Journal of Systems Assurance Engineering and Management, 10 (2), pp. 173-189. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064558093&doi = 10.1007%2fs13198-018-0738-5&partnerID = 40&md5 = 3cc2eae809eb914f68409f0b9ec7328d DOI: 10.1007/s13198-018-0738-5, **@2019** **1.000**

1666. Zhang, Q., Hu, J., Feng, J., Liu, A., & Li, Y. (2019). New Similarity Measures of Pythagorean Fuzzy Sets and Their Applications. IEEE Access, 7, 138192-138202., **@2019** **1.000**

1667. Chen, C.-H. A new multi-criteria assessment model combining GRA techniques with intuitionistic fuzzy entropy-based TOPSIS method for sustainable building materials supplier selection (2019) Sustainability (Switzerland), 11 (8), art. no. 2265, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066864732&doi = 10.3390%2fsu11082265&partnerID = 40&md5 = 91bbc5c13cfe7761839957a386e99c0b DOI: 10.3390/su11082265, **@2019** **1.000**

1668. Yalçin, N., Pehlivan, N.Y. Application of the fuzzy CODAS method based on fuzzy envelopes for hesitant fuzzy linguistic term sets: A case study on a personnel selection problem (2019) Symmetry, 11 (4), art. no. 493, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065489611&doi = 10.3390%2fsym11040493&partnerID = 40&md5 = d08e6d421a021c794fa30b042034355c DOI: 10.3390/sym11040493, **@2019** **1.000**

1669. Jiang, W., Wang, M., Deng, X., Gou, L. Fault diagnosis based on TOPSIS method with Manhattan distance (2019) Advances in Mechanical Engineering, 11 (3), . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063293354&doi = 10.1177%2f1687814019833279&partnerID = 40&md5 = 5ad823739cf90b7ff8b725d03a5b2826 DOI: 10.1177/1687814019833279, **@2019** **1.000**

1670. Liu, P., Wang, Y. Intuitionistic Fuzzy Interaction Hamy Mean Operators and Their Application to Multi-attribute Group Decision Making (2019) Group Decision and Negotiation, 28 (1), pp. 197-232. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058145606&doi = 10.1007%2fs10726-018-9601-y&partnerID = 40&md5 = dcf32cf5c208dfa674eb0058ad6dfb8f DOI: 10.1007/s10726-018-9601-y, **@2019** **1.000**

1671. Liu, P., Qin, X. A New Decision-Making Method Based on Interval-Valued Linguistic Intuitionistic Fuzzy Information (2019) Cognitive Computation, 11 (1), pp. 125-144. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055967169&doi = 10.1007%2fs12559-018-9597-2&partnerID = 40&md5 = f982856677f6745a69f43af9b8695a74 DOI: 10.1007/s12559-018-9597-2, **@2019** **1.000**

1672. Jin, F., Ni, Z., Pei, L., Chen, H., Li, Y., Zhu, X., Ni, L. A decision support model for group decision making with intuitionistic fuzzy linguistic preferences relations (2019) Neural Computing and Applications, 31, pp. 1103-1124. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85021192191&doi = 10.1007%2fs00521-017-3071-z&partnerID = 40&md5 = d4e603a5dcb76ef2f2c7006a64d27015 DOI: 10.1007/s00521-017-3071-z, **@2019** **1.000**

1673. Feng, X., Xiao, Z., Wang, X., Zhong, B. Peer-to-peer lending platform selection using intuitionistic fuzzy soft set and D-S theory of evidence (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (1), pp. 1-17. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061942170&doi = 10.1142%2fS0218488519500016&partnerID = 40&md5 = 4da760cd02ddaae83522c82809c8354f DOI: 10.1142/S0218488519500016, **@2019** **1.000**

1674. Zhang, H., Wang, F., Geng, Y. Multi-criteria decision-making method based on single-valued neutrosophic Schweizer-Sklar Muirhead mean aggregation operators (2019) Symmetry, 11 (2), art. no. 152, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061847029&doi = 10.3390%2fsym11020152&partnerID = 40&md5 = cad37ed8b8c625871a4193514d181283 DOI: 10.3390/sym11020152, **@2019** **1.000**

1675. Nguyen, G.N., Son, L.H., Ashour, A.S., Dey, N. A survey of the state-of-the-arts on neutrosophic sets in biomedical diagnoses (2019) International Journal of Machine Learning and Cybernetics, 10 (1), . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060292728&doi = 10.1007%2fs13042-017-0691-7&partnerID = 40&md5 = 672386b0987f3ccff6bc044e8a834e7e DOI: 10.1007/s13042-017-0691-7, **@2019** **1.000**

1676. Dhiman, N., & Sharma, M. K. (2019). Mediative Sugeno's-TSK Fuzzy Logic Based Screening Analysis to Diagnosis of Heart Disease. Applied Mathematics, Vol.10 No.06(2019), Article ID:93193, 20 pages, 10.4236/am.2019.106032, **@2019** **1.000**

1677. Bai, Y., Shu, L., Yao, B.-S. A Study of Intuitionistic Fuzzy Rough Sets (2019) Advances in Intelligent Systems and Computing, 872, pp. 245-253. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064848532&doi = 10.1007%2f978-3-030-02777-3_22&partnerID = 40&md5 = 047d9ec12a11eda0ba6c0b70a87a5e84 DOI: 10.1007/978-3-030-02777-3_22, **@2019** **1.000**

1678. Hao, Y., Chen, X., Wang, X. A ranking method for multiple attribute decision-making problems based on the possibility degrees of trapezoidal intuitionistic fuzzy numbers (2019) International Journal of Intelligent Systems, 34 (1), pp. 24-38. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054707232&doi = 10.1002%2fint.22038&partnerID = 40&md5 = 3e11ee6b4389348641543e28105f2a6b DOI: 10.1002/int.22038, **@2019** **1.000**

1679. Murtaza, G., Abbas, M., Ali, M.I. Fixed points of interval valued neutrosophic soft mappings (2019) Filomat, 33 (2), pp. 463-474. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066944520&doi = 10.2298%2fFIL1902463M&partnerID = 40&md5 = 236d8cf3d2f463c155b079a5af1ea7f6 DOI: 10.2298/FIL1902463M, **@2019** **1.000**

1680. Liu, M., Zhao, H., Xu, Z., Ma, R. Simplified interval-valued intuitionistic multiplicative numbers in uncertain group decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (3), pp. 3879-3895. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073722804&doi = 10.3233%2fJIFS-190127&partnerID = 40&md5 = bc7cd52beae5b48061d72bc00fa8ceaa DOI: 10.3233/JIFS-190127, **@2019** **1.000**

1681. Wu, M. C. (2019). Comparative Study of ELECTRE Methods with Intuitionistic Fuzzy Sets Applied on Consumer Decision Making Case. European Journal of Engineering Research and Science, 4(10), 103-110., **@2019** **1.000**

1682. Abbas, S.Z., Ali Khan, M.S., Abdullah, S., Sun, H., Hussain, F. Cubic Pythagorean fuzzy sets and their application to multi-attribute decision making with unknown weight information (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1529-1544. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069435260&doi = 10.3233%2fJIFS-18382&partnerID = 40&md5 = 8508cadf692161f7526d563a47dfac69 DOI: 10.3233/JIFS-18382, **@2019** **1.000**

1683. Lena, B., Ragavan, C., Munirathinam, S., & Ramesh, T. over adverse intuitionistically fuzzy sub suggestive ideals and adverse intuitionistically fuzzy sub commutative ideals of subtraction G-algebra. INFOKARA RESEARCH, Volume 8, Issue 8, 2019, 238-257., **@2019** **1.000**

1684. Sahni, M., Sahni, R., Verma, R., Mandaliya, A., Shah, D. Generalized trapezoidal intuitionistic fuzzy number for finding radial displacement of a solid disk (2019) WSEAS Transactions on Mathematics, 18, pp. 105-111. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067339569&partnerID = 40&md5 = 882c6b7200fc849cc920a187524281d7, **@2019** **1.000**

1685. Robinson, P.J., Indhumathi, M., Manjumari, M. Numerical solution to singularly perturbed differential equation of reaction-diffusion type in MAGDM problems (2019) Trends in Mathematics, pp. 3-12. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061303257&doi = 10.1007%2f978-3-030-01123-9_1&partnerID = 40&md5 = 5562ca72fece2380868e9650fe8038b4 DOI: 10.1007/978-3-030-01123-9_1, **@2019** **1.000**

1686. Li, H., Su, L., Cao, Y., Lv, L. A pythagorean fuzzy TOPSIS method based on similarity measure and its application to project delivery system selection (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 7059-7071. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075906505&doi = 10.3233%2fJIFS-181690&partnerID = 40&md5 = 225d65660c01d195f97cd22454baab8b DOI: 10.3233/JIFS-181690, **@2019** **1.000**

1687. Минаев, Ю., Гузий, Н., Филимонова, О., & Минаева, Ю. АЛЬТЕРНАТИВНЫЕ МЕТОДЫ АНАЛИЗА И ПРИНЯТИЯ РЕШЕНИЙ В УСЛОВИЯХ НЕОПРЕДЕЛЕННОСТИ НА ОСНОВЕ ТЕНЗОРНЫХ ДЕКОМПОЗИЦИЙ. International Journal "Information Technologies & Knowledge" Volume 13, Number 1, 2019, 17-54., **@2019** **1.000**

1688. Akın, Ö., Bayeğ, S. Intuitionistic fuzzy initial value problems-an application (2019) Hacettepe Journal of Mathematics and Statistics, 48 (6), pp. 1682-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077217613&doi = 10.15672%2fHJMS.2018.598&partnerID = 40&md5 = d922d004c66f0335f0af1de5c0472ee4 DOI: 10.15672/HJMS.2018.598, **@2019** **1.000**

1689. Narayanamoorthy, S., Annapoorani, V., Kang, D., & Ramya, L. (2019). Sustainable Assessment for Selecting the Best Alternative of Reclaimed Water Use Under Hesitant Fuzzy Multi-Criteria Decision Making. IEEE Access, 7, 137217-137231., **@2019** **1.000**

1690. Sahni, M., Sahni, R., Verma, R., Mandaliya, A., Shah, D. Second order cauchy euler equation and its application for finding radial displacement of a solid disk using generalized trapezoidal intuitionistic fuzzy number (2019) WSEAS Transactions on Mathematics, 18, pp. 37-45. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067336731&partnerID = 40&md5 = db3a72476ffbc654b92b50096d23cbf8, **@2019** **1.000**

1691. Naeem, K., Riaz, M., Afzal, D. Pythagorean m-polar fuzzy sets and TOPSIS method for the selection of advertisement mode (2019) Journal of Intelligent and Fuzzy Systems, 37 (6), pp. 8441-8458. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077452868&doi = 10.3233%2fJIFS-191087&partnerID = 40&md5 = 0a830bb1cf67ef00c0aa5b06772da6ef DOI: 10.3233/JIFS-191087, **@2019** **1.000**

1692. Liu, L., Yang, L., Fan, Q. User preferences oriented cloud service selection in multi-cloud environment (2019) International Journal of Computational Science and Engineering, 20 (2), pp. 133-145. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076183335&doi = 10.1504%2fIJCSE.2019.103808&partnerID = 40&md5 = ce630da5a69c9ffd39662a96a60af9cb DOI: 10.1504/IJCSE.2019.103808, **@2019** **1.000**

1693. Li, G., Niu, C., Zhang, C. Multi-criteria decision making approach using the fuzzy measures for environmental improvement under neutrosophic environment (2019) Ekoloji, 28 (107), art. no. e107186, pp. 1605-1615. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063871153&partnerID = 40&md5 = 798a3f0fd88b3b593c44eb31a4464154, **@2019** **1.000**

1694. Khan, M. U., Khan, R., Shah, S. I. A., & Luqman, M. (2019). Anti Fuzzy BG-ideals in BG-algebra. Journal of New Theory, (27), 1-10., **@2019** **1.000**

1695. Shakeel, M., Abdullah, S., Shahzad, M., Amin, F., Mahmood, T., Amin, N. Pythagorean trapezoidal fuzzy geometric aggregation operators based on Einstein operations and their application in group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 309-324. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062000222&doi = 10.3233%2fJIFS-181329&partnerID = 40&md5 = eda2fd9ca4898d5d7666115b3621a930 DOI: 10.3233/JIFS-181329, **@2019** **1.000**

1696. Gulistan, M., Mohammad, M., Karaaslan, F., Kadry, S., Khan, S., Wahab, H.A. Neutrosophic cubic Heronian mean operators with applications in multiple attribute group decision-making using cosine similarity functions (2019) International Journal of Distributed Sensor Networks, 15 (9), . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073064036&doi = 10.1177%2f1550147719877613&partnerID = 40&md5 = a3a809c3ef371cfd4ae0887c004c3944 DOI: 10.1177/1550147719877613, **@2019** **1.000**

1697. Xu, Y. Study on evaluation of the foreign trade sustainable development with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1929-1935. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072165106&doi = 10.3233%2fJIFS-179254&partnerID = 40&md5 = d77a78e14d27628ce62cded00d463b74 DOI: 10.3233/JIFS-179254, **@2019** **1.000**

1698. Zhao, X. Evaluation and analysis on core competitiveness of China cotton textile enterprises with intuitionistic fuzzy information (2019) International Journal of Knowledge-Based and Intelligent Engineering Systems, 23 (1), pp. 9-13. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064889380&doi = 10.3233%2fKES-190394&partnerID = 40&md5 = 64f37eab13219381071b05dca8c2929f DOI: 10.3233/KES-190394, **@2019** **1.000**

1699. Zhu, X., Bai, K., Wang, J., Zhang, R., Xing, Y. Pythagorean fuzzy interaction power partitioned Bonferroni means with applications to multi-attribute group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3423-3438. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064664703&doi = 10.3233%2fJIFS-181171&partnerID = 40&md5 = a9eeeca95a4cd05fd6d803e81b9db7ec DOI: 10.3233/JIFS-181171, **@2019** **1.000**

1700. Liu, P., Xu, H. Group decision making method based on hybrid aggregation operator for intuitionistic uncertain linguistic variables (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1879-1898. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063321206&doi = 10.3233%2fJIFS-172305&partnerID = 40&md5 = bca4faa28b5bf4f443faad8c38bd260a DOI: 10.3233/JIFS-172305, **@2019** **1.000**

1701. Qiyas, M., Abdullah, S., Ashraf, S., & Khan, S. An Approach for Multi-criteria Decision Making Problems with Unknown Weight Information using GRA Method Under the Picture Linguistic Fuzzy Environment. Journal of New Theory, (28), 5-19., **@2019** **1.000**

1702. Khan, F., Khan, M.S.A., Shahzad, M., Abdullah, S. Pythagorean cubic fuzzy aggregation operators and their application to multi-criteria decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 595-607. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062040347&doi = 10.3233%2fJIFS-18943&partnerID = 40&md5 = 7f2943c76033b49c46b9bc1a51e255f7 DOI: 10.3233/JIFS-18943, **@2019** **1.000**

1703. Qi, M., Yang, Z., Ren, W., Wang, H. Lorentzian knowledge measures for atanassov's intuitionistic fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 473-486. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061999526&doi = 10.3233%2fJIFS-18265&partnerID = 40&md5 = f4e4d35c2cabe4dcd3155fe26fd0ba47 DOI: 10.3233/JIFS-18265, **@2019** **1.000**

1704. Wang, F., Mao, J. Approach to Multicriteria Group Decision Making with Z-Numbers Based on TOPSIS and Power Aggregation Operators (2019) Mathematical Problems in Engineering, 2019, art. no. 3014387, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071099089&doi = 10.1155%2f2019%2f3014387&partnerID = 40&md5 = 71268cbf06ee36a0a1de0487a69e2017 DOI: 10.1155/2019/3014387, **@2019** **1.000**

1705. Rafiq, M., Ashraf, S., Abdullah, S., Mahmood, T., Muhammad, S. The cosine similarity measures of spherical fuzzy sets and their applications in decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6059-6073. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067264016&doi = 10.3233%2fJIFS-181922&partnerID = 40&md5 = 3ae6495f6385b83f447e36b05a5985d1 DOI: 10.3233/JIFS-181922, **@2019** **1.000**

1706. Shakeel, M., Abduulah, S., Shahzad, M., Mahmood, T., Siddiqui, N. Averaging aggregation operators with pythagorean trapezoidal fuzzy numbers and their application to group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1899-1915. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062023818&doi = 10.3233%2fJIFS-17238&partnerID = 40&md5 = 3ad8d33a1dd1fa66c41589643d744bfa DOI: 10.3233/JIFS-17238, **@2019** **1.000**

1707. Gao, H., Ju, Y., Zhang, W., Ju, D. Multi-Attribute Decision-Making Method Based on Interval-Valued q -Rung Orthopair Fuzzy Archimedean Muirhead Mean Operators (2019) IEEE Access, 7, art. no. 8723046, pp. 74300-74315. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068348186&doi = 10.1109%2fACCESS.2019.2918779&partnerID = 40&md5 = c53dc4b637dcddf06a6b23326ae4727c DOI: 10.1109/ACCESS.2019.2918779, **@2019** **1.000**

1708. Xu, Y., Shang, X., Wang, J., Zhang, R., Li, W., Xing, Y. A method to multi-Attribute decision making with picture fuzzy information based on Muirhead mean (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3833-3849. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064678005&doi = 10.3233%2fJIFS-172130&partnerID = 40&md5 = df661cc0a95b54694d4d15ced8c6a544 DOI: 10.3233/JIFS-172130, **@2019** **1.000**

1709. Wang, P., Liu, P. Some Maclaurin symmetric mean aggregation operators based on Schweizer-Sklar operations for intuitionistic fuzzy numbers and their application to decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3801-3824. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064666876&doi = 10.3233%2fJIFS-18801&partnerID = 40&md5 = 0b61fceaac375c8e44be9e2914b92764 DOI: 10.3233/JIFS-18801, **@2019** **1.000**

1710. Wang, J., Zhang, R., Zhu, X., Zhou, Z., Shang, X., Li, W. Some q-rung orthopair fuzzy Muirhead means with their application to multiattribute group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1599-1614. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063330554&doi = 10.3233%2fJIFS-18607&partnerID = 40&md5 = e50376c90ace20783f8f43721cea9146 DOI: 10.3233/JIFS-18607, **@2019** **1.000**

1711. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

1712. Yan, X., Li, W. Formation mechanism of yellow soil aggregate of tea garden and quality assessments under hesitant fuzzy environment (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2067-2073. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072191810&doi = 10.3233%2fJIFS-179270&partnerID = 40&md5 = 8764be834850143606560ac31a076813 DOI: 10.3233/JIFS-179270, **@2019** **1.000**

1713. George, Jeswin B., Jose, S. Medical diagnosis in intuitionistic fuzzy context, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 59-63. DOI: https://doi.org/10.7546/nifs.2019.25.1.59-63, **@2019** **1.000**

1714. Морев, К. И. (2019). МЕТОД СОПОСТАВЛЕНИЯ ОБЛАКОВ ОСОБЫХ ТОЧЕК ИЗОБРАЖЕНИЙ ДЛЯ ЗАДАЧ ТРЕКИНГА, ОСНОВАННЫЙ НА ИНТУИЦИОНИСТСКОЙ НЕЧЕТКОЙ ЛОГИКЕ. Известия Южного федерального университета. Технические науки, (1 (203)). https://cyberleninka.ru/article/n/18335121, **@2019** **1.000**

1715. Li, Z., Lu, M. Some novel similarity and distance measures of pythagorean fuzzy sets and their applications (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1781-1799. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072165926&doi = 10.3233%2fJIFS-179241&partnerID = 40&md5 = 9851265054ffddb1163a45ec32a9d0e6 DOI: 10.3233/JIFS-179241, **@2019** **1.000**

1716. Ding, Q., Wang, Y.-M. An Improved Aggregation Operators-based Method for Multiple Attribute Group Decision Making Using Interval-valued Trapezoidal Intuitionistic Fuzzy Sets (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 965-980. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069459828&doi = 10.3233%2fJIFS-181810&partnerID = 40&md5 = d43b36a4572240f4491b473e86799615 DOI: 10.3233/JIFS-181810, **@2019** **1.000**

1717. Su, L., Li, H., Cao, Y., Lv, L. Project delivery system decision making using pythagorean fuzzy TOPSIS (2019) Engineering Economics, 30 (4), pp. 461-471. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074781506&doi = 10.5755%2fj01.ee.30.4.22041&partnerID = 40&md5 = f38075f22542405882f2b56cb8a2d67e DOI: 10.5755/j01.ee.30.4.22041, **@2019** **1.000**

1718. Zhong, Y., Guo, X., Gao, H., Qin, Y., Huang, M., Luo, X. A new multi-criteria decision-making method based on Pythagorean hesitant fuzzy Archimedean Muirhead mean operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5551-5571. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074506769&doi = 10.3233%2fJIFS-190704&partnerID = 40&md5 = 5f625ecb789dfde8472974a4d12b4845 DOI: 10.3233/JIFS-190704, **@2019** **1.000**

1719. Chu, Y., Liu, P., Li, H. Multi-attribute group decision making method based on some trapezoid intuitionistic fuzzy linguistic Bonferroni mean aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3869-3889. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064611984&doi = 10.3233%2fJIFS-181045&partnerID = 40&md5 = ef7eecee50d4f117d53d390b5a365dd8 DOI: 10.3233/JIFS-181045, **@2019** **1.000**

1720. Liang, M., Mi, J., Feng, T. Optimal granulation selection for similarity measure-based multigranulation intuitionistic fuzzy decision-theoretic rough sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2495-2509. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063420469&doi = 10.3233%2fJIFS-181193&partnerID = 40&md5 = 7467e46ba31dc136a86ae7cb9579043c DOI: 10.3233/JIFS-181193, **@2019** **1.000**

1721. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

28. Atanassov, Krassimir. On a Generalization of the Fibonacci Sequence in the Case of three Sequences. Fibonacci Quarterly, 27, 1, 1989, 7-10

Цитира се в:

1722. Atanassova, L. (2019). A remark on the Tribonacci sequences. Notes on Number Theory and Discrete Mathematics, 25(3), 138-141, doi: 10.7546/nntdm.2019.25.3.138-141., **@2019** **1.000**

29. Enoka R.M., Robinson G.A., **Kossev A.R.**. Task and fatigue effects on low-threshold motor units in human hand muscle.. J. Neurophysiol., 62, 1989, ISSN:00223077, 1344-1359. ISI IF:3.874

Цитира се в:

1723. Fatela P, Mendonca GV, Veloso AP, Avela J, Mil-Homens P (2019) International Journal of Sports Medicine, 40(9): 601-608., **@2019** **1.000**

1724. Fujita RA (2019) Efeito da instrução verbal na atividade eletromiográfica durante o exercício de remada sentada com e sem pré exaustão muscular. Universidade de São Paulo, Brasil (Thesis), **@2019** **1.000**

1725. Pereira HM, Schlinder-DeLap, B, Keenan KG, Negro F, Farina D, Hyngstrom AS, Nielson KA, Hunter SK (2019) J of Applied Physiology, 126(4): 1056-1065., **@2019** **1.000**

30. **Atanassov, K.**. Geometrical interpretations of the elements of the intuitionistic fuzzy objects. Pre-print IM-MFAIS-1-89, 1989

Цитира се в:

1726. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

1727. Naeem, K., Riaz, M., Peng, X., Afzal, D. Pythagorean fuzzy soft MCGDM methods based on TOPSIS, VIKOR and aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6937-6957. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075852004&doi = 10.3233%2fJIFS-190905&partnerID = 40&md5 = 26acffaf7770872eab456d384d650444 DOI: 10.3233/JIFS-190905, **@2019** **1.000**

1728. Senapati, T., Yager, R.R. Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods (2019) Engineering Applications of Artificial Intelligence, 85, pp. 112-121. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067398601&doi = 10.1016%2fj.engappai.2019.05.012&partnerID = 40&md5 = 99742efec1e37cec3ffdbf2799c55def DOI: 10.1016/j.engappai.2019.05.012, **@2019** **1.000**

31. **Atanassov, K.**. Four new operators on intuitionistic fuzzy sets. Preprint IM-MFAIS-4-89, Sofia, 1989

Цитира се в:

1729. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

1730. Lena, B., Ragavan, C., Munirathinam, S., & Ramesh, T. over adverse intuitionistically fuzzy sub suggestive ideals and adverse intuitionistically fuzzy sub commutative ideals of subtraction G-algebra. INFOKARA RESEARCH, Volume 8, Issue 8, 2019, 238-257., **@2019** **1.000**

1731. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076790073&doi = 10.1063%2f1.5135203&partnerID = 40&md5 = f090c94cbddedaa1e9f1385905c6e450 DOI: 10.1063/1.5135203, **@2019** **1.000**

32. **Atanassov, Krassimir**. Geometrical interpretation of the elements of the intuitionistic fuzzy objects. Preprint IM-MFAIS-1-89, Sofia, 1989. Reprinted: Int J Bioautomation, 20, S1, 1989, S27-S42

Цитира се в:

1732. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

1733. Senapati, T., Yager, R.R. Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods (2019) Engineering Applications of Artificial Intelligence, 85, pp. 112-121. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067398601&doi = 10.1016%2fj.engappai.2019.05.012&partnerID = 40&md5 = 99742efec1e37cec3ffdbf2799c55def DOI: 10.1016/j.engappai.2019.05.012, **@2019** **1.000**

1734. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

1735. Naeem, K., Riaz, M., Peng, X., Afzal, D. Pythagorean fuzzy soft MCGDM methods based on TOPSIS, VIKOR and aggregation operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6937-6957. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075852004&doi = 10.3233%2fJIFS-190905&partnerID = 40&md5 = 26acffaf7770872eab456d384d650444 DOI: 10.3233/JIFS-190905, **@2019** **1.000**

1736. Davvaz, B., Jan, N., Mahmood, T., Ullah, K. Intuitionistic fuzzy graphs of n th type with applications (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3923-3932. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064662200&doi = 10.3233%2fJIFS-181123&partnerID = 40&md5 = 8824889e799113e662c4cc72d915a4da DOI: 10.3233/JIFS-181123, **@2019** **1.000**

1737. Ejegwa, P. A., Adamu, I. M. Distances between intuitionistic fuzzy sets of second type with application to diagnostic medicine, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 53–70. DOI: 10.7546/nifs.2019.25.3.53-70, **@2019** **1.000**

1738. Huang, B., Li, H., Feng, G., & Zhou, X. (2019). Dominance-based rough sets in multi-scale intuitionistic fuzzy decision tables. Applied Mathematics and Computation, 348, 487-512., **@2019** **1.000**

33. **Atanassov, Krassimir**. Intuitionistic fuzzy relations. First Scientific Session of the Mathematical Foundation Artificial Intelligence, Sofia IM-MFAIS, 1989, 1-3

Цитира се в:

1739. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

1740. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076790073&doi = 10.1063%2f1.5135203&partnerID = 40&md5 = f090c94cbddedaa1e9f1385905c6e450 DOI: 10.1063/1.5135203, **@2019** **1.000**

1741. Singh, A.K. Bipolar Fuzzy Preorder, Alexandrov Bipolar Fuzzy Topology and Bipolar Fuzzy Automata (2019) New Mathematics and Natural Computation, 15 (3), pp. 463-477. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073099203&doi = 10.1142%2fS1793005719500261&partnerID = 40&md5 = 96b2ac2fe3c0d47376c6fe9bc50a2c77 DOI: 10.1142/S1793005719500261, **@2019** **1.000**

34. **Vladkova, R.S.**, Mauring, K.H., Renge, I.V.. Specific solvation of chlorophyll b: a site-selection study at 5 K. Journal of Photochemistry and Photobiology B: Biology, 3, 1, Elsevier, 1989, ISSN:1011-1344, DOI:10.1016/1011-1344(89)80018-1, 25-31. SJR:0.773, ISI IF:1.835

Цитира се в:

1742. Qu F, Gong N, Wang S, Gao Y, Sun C, Fang W, Men Z (2019) Effect of pH on fluorescence and absorption of aggregates of chlorophyll a and carotenoids, Dyes and Pigments, https://doi.org/10.1016/j.dyepig.2019.107975, **@2019** Линк **1.000**

35. Hinkovska-Galcheva Vania, **Petkova Diana**, Koumanov Kamen. Changes in the phospholipid composition and phospholipid asymmetry of ram sperm plasma membranes after cryopreservation. Cryobiology, 26, 1, 1989, DOI:doi:10.1016/0011-2240(89)90034-5, 70-75. ISI IF:1.83

Цитира се в:

1743. Zakirullah; Khan, Hamayun; Gohar, Ali; Amanullah, Haq; Younas, Muhammad; Tunio, Muhammad Tarique; Khan, Muhammad Saleem; Khan, Ibrar Muhammad; Khan, Noushad. L-Cysteine Addition in Tris-Citric Acid Extender Enhances Functional Characteristics of Post-Thaw Spermatozoa in Achai and Holstein Friesian Bulls under Subtropical Environment. Pakistan Journal of Zoology . Vol. 51 Issue 6, p2193-2198. 2019, **@2019** **1.000**

1990

36. **Atanassov, Krassimir**, Gargov, Georgi. Intuitionistic fuzzy logic. Comptes Rendus de l'Academie bulgare des Sciences, 53, 1990, 9-12

Цитира се в:

1744. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

37. Atanassov, Krassimir. One new algebraic object. Third Scientific Session of the "Mathematical Foundation Artificial Intelligence" Seminar, Sofia, June 12, 1990, Preprint IM-MFAIS-2-90. Reprinted: Int. J. Bioautomation, 20(S1), S75-S8, 1990

Цитира се в:

1745. Nivedida V. K., Palanivelrajan, M. Intuitionistic Fuzzy Topological BH-Algebras, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 123–135. DOI: https://doi.org/10.7546/nifs.2019.25.2.123-135, **@2019** **1.000**

38. Atanassov, Krassimir. Intuitionistic fuzzy sets over different universes. Second Sci. Session of the Mathematical Foundation of Artificial Intelligence Seminar, 1990, 6-9

Цитира се в:

1746. Esmaeili, M., Eslami, E. Intuitionistic fuzzy reasoning using the method of optimizing the similarity of truth tables (2019) Soft Computing, 23 (18), pp. 8765-8774. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053693851&doi = 10.1007%2fs00500-018-3478-1&partnerID = 40&md5 = c18314a0a01733dc8427b533681f7919 DOI: 10.1007/s00500-018-3478-1, **@2019** **1.000**

1747. Fidanova, S., Roeva, O. InterCriteria analysis of different variants of aco algorithm for wireless sensor network positioning (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 88-96. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063897141&doi = 10.1007%2f978-3-030-10692-8_10&partnerID = 40&md5 = 599934e51d850bcbd183b4a2dcff86bc DOI: 10.1007/978-3-030-10692-8_10, **@2019** **1.000**

1748. Angelova, M., Pencheva, T. InterCriteria analysis approach for comparison of simple and multi-population genetic algorithms performance (2019) Studies in Computational Intelligence, 795, pp. 117-130. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556449&doi = 10.1007%2f978-3-319-99648-6_7&partnerID = 40&md5 = 6dad6c54b59bf64c22fdc9a0b1618c09 DOI: 10.1007/978-3-319-99648-6_7, **@2019** **1.000**

1749. Antonov, A. Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players (2019) International Journal Bioautomation, 23 (3), pp. 303-314. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074957141&doi = 10.7546%2fijba.2019.23.3.000709&partnerID = 40&md5 = 8e7ddc65c910092393247111a9b15226 DOI: 10.7546/ijba.2019.23.3.000709, **@2019** **1.000**

1750. Popentiu-Vladicescu, F., Albeanu, G., Madsen, H. Improving software quality by new computational intelligence approaches (2019) Proceedings - 25th ISSAT International Conference on Reliability and Quality in Design, pp. 152-156. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072288037&partnerID = 40&md5 = 3d3691f085b94c2fbf02f4d6b6d3fc5f, **@2019** **1.000**

1751. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053511223&doi = 10.1007%2f978-3-319-99648-6_12&partnerID = 40&md5 = 10d5511c1861749910fe5eda47be9db9 DOI: 10.1007/978-3-319-99648-6_12, **@2019** **1.000**

1752. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556395&doi = 10.1007%2f978-3-319-99648-6_4&partnerID = 40&md5 = 612b934d95a5c1f4b83016d41d34bf77 DOI: 10.1007/978-3-319-99648-6_4, **@2019** **1.000**

39. Vladkova R. Role of specific and nonspecific solvation properties of the medium on the aggregation of chlorophyll a. Biophysics of Membrane Transport, 10, 2, 1990, ISSN:0138-0818, 307

Цитира се в:

1753. Qu F, Gong N, Wang S, Gao Y, Sun C, Fang W, Men Z (2019) Effect of pH on fluorescence and absorption of aggregates of chlorophyll a and carotenoids, Dyes and Pigments, https://doi.org/10.1016/j.dyepig.2019.107975, **@2019** Линк **1.000**

1991

40. Atanassov, K. T.. Generalized nets. World Scientific, 1991

Цитира се в:

1754. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

1755. Sotirova, E., Shannon, A., Kim, T., Krawczak, M., Melo-Pinto, P., Riečan, B. Intuitionistic fuzzy evaluations for the analysis of a student's knowledge in university e-learning courses (2019) Studies in Computational Intelligence, 757, pp. 95-100. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049372567&doi = 10.1007%2f978-3-319-78931-6_6&partnerID = 40&md5 = 4196855c48cfdccbc003a4b2e2abc4cc DOI: 10.1007/978-3-319-78931-6_6, **@2019** **1.000**

1756. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

1757. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

1758. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

1759. Zoteva, D., Szmidt, E., Kacprzyk, J. Generalized nets with additional intuitionistic fuzzy conditions for tokens transfer, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 104–114. DOI: https://doi.org/10.7546/nifs.2019.25.2.104-114, **@2019** **1.000**

1992

41. Atanassov, K. T.. Remarks on the Intuitionistic fuzzy sets. Fuzzy Sets and Systems, 51, 1, 1992, 117-118. ISI IF:1.986

Цитира се в:

1760. De, G., Tan, Z., Li, M., Huang, L., Wang, Q., Li, H. A credit risk evaluation based on intuitionistic fuzzy set theory for the sustainable development of electricity retailing companies in China (2019) Energy Science and Engineering, 7 (6), pp. 2825-2841. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073974043&doi = 10.1002%2fese3.464&partnerID = 40&md5 = 752ddc27b54847b910c7d1c2c5bc1961 DOI: 10.1002/ese3.464, **@2019** **1.000**

1761. Zhou, J., Baležentis, T., Streimikiene, D. Normalized Weighted Bonferroni harmonic mean-based intuitionistic fuzzy operators and their application to the sustainable selection of search and rescue robots (2019) Symmetry, 11 (2), art. no. 218, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061865271&doi = 10.3390%2fsym11020218&partnerID = 40&md5 = b8c279f0770bcc4208e917261ab3ee6b DOI: 10.3390/sym11020218, **@2019** **1.000**

1762. Chen, X., Li, H., Tan, C. An intuitionstic fuzzy factorial analysis model for multi-attribute decision-making under random environment (2019) Journal of the Operational Research Society, 70 (1), pp. 81-100. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85048998636&doi = 10.1080%2f01605682.2017.1421849&partnerID = 40&md5 = 774da0c180193f924697ff8d15b0decf DOI: 10.1080/01605682.2017.1421849, **@2019** **1.000**

1763. Zhang, Z.-H., Yuan, S.-G., Ma, C., Xu, J.-H., Zhang, J. A Parametric Method for Knowledge Measure of Intuitionistic Fuzzy Sets (2019) Advances in Intelligent Systems and Computing, 924, pp. 199-210. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066154386&doi = 10.1007%2f978-981-13-6861-5_18&partnerID = 40&md5 = 409f969f05c157967dc6b049c752dd1d DOI: 10.1007/978-981-13-6861-5_18, **@2019** **1.000**

1764. Deng, S., Liu, J., Tan, J., Zhou, L. A novel method based on fuzzy tensor technique for interval-valued intuitionistic fuzzy decision-making with high-dimension data (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 580-596. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069204164&doi = 10.2991%2fijcis.d.190424.001&partnerID = 40&md5 = ee23a930c44136022004ef3220bb00a7 DOI: 10.2991/ijcis.d.190424.001, **@2019** **1.000**

42. Kissiov, V.T., **Hadjitodorov, S.T.**. A Fuzzy Version of K-NN Method. Fuzzy Sets and Systems, vol.49, 3, ELSEVIER, 1992, ISSN:0165-0114, DOI:10.1016/0165-0114(92)90284-B, 323-329. SJR (Scopus):1.347, JCR-IF (Web of Science):2.997

Цитира се в:

1765. Bayazit, NG; Bayazit, U. Fuzzy k-NN classification with weights modified by most informative neighbors of nearest neighbors, JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, 36 (6):6717-6729; 10.3233/JIFS-18974, 2019, , **@2019** Линк **1.000**

43. **Атанасов, Кр.**. Въведение в теорията на обобщените мрежи. Понтика-принт, 1992

Цитира се в:

1766. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

44. **Christov I**, **Dotsinsky I**, Daskalov I. High-pass filtering of ECG signals using QRS elimination. Medical & Biological Engineering & Computing, 30, 2, Springer Heidelberg, 1992, ISSN:0140-0118, DOI:10.1007/BF02446141, 253-256

Цитира се в:

1767. Tramontano A, Scala M, Magliulo M, (2019), Wearable devices for health-related quality of life evaluation. Soft Computing, vol. 23(19), pp. 9315-9326, doi: 10.1007/s00500-019-04123-y, ISSN: 1432-7643; N10., **@2019** Линк **1.000**

45. Nikolova-Karakashian M.N, **Petkova D.H**, Koumanov K.S.. Influence of cholesterol on sphingomyelin metabolism and hemileaflet fluidity of rat liver plasma membranes.. Biochimie, 74, 1992, 153-159. JCR-IF (Web of Science):3.23

Цитира се в:

1768. JH Lorent, L Ganesan, G Rivera-Longsworth, E Sezgin, KR Levental, E Lyman, The Molecular and Structural Asymmetry of the Plasma Membrane, bioRxiv, **@2019** Линк **1.000**

1993

46. **Atanassov, K.**. Intuitionistic fuzzy sets and expert estimations. BUSEFAL, 55, 1993, 67-71

Цитира се в:

1769. Морев, К. И. (2019). МЕТОД СОПОСТАВЛЕНИЯ ОБЛАКОВ ОСОБЫХ ТОЧЕК ИЗОБРАЖЕНИЙ ДЛЯ ЗАДАЧ ТРЕКИНГА, ОСНОВАННЫЙ НА ИНТУИЦИОНИСТСКОЙ НЕЧЕТКОЙ ЛОГИКЕ. Известия Южного федерального университета. Технические науки, (1 (203)). https://cyberleninka.ru/article/n/18335121, **@2019** **1.000**

47. **Atanassov, K. T.**, Georgiev, C.. Intuitionistic fuzzy Prolog. Fuzzy Sets and Systems, 53, 2, Elsevier, 1993, 121-128. ISI IF:1.986

Цитира се в:

1770. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

1771. Si, A., Das, S., & Kar, S. (2019). An approach to rank picture fuzzy numbers for decision making problems. Decision Making: Applications in Management and Engineering. Vol. 2, Issue 2, 2019, pp. 54-64. ISSN: 2560-6018, **@2019** **1.000**

1772. Xing, Y., Qiu, D. Solving triangular intuitionistic fuzzy matrix game by applying the accuracy function method (2019) Symmetry, 11 (10), art. no. 1258, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074286530&doi = 10.3390%2fsym11101258&partnerID = 40&md5 = fc0d545257fd74937945eeac2bb6c999 DOI: 10.3390/sym11101258, **@2019** **1.000**

1773. Zhang, M., Ali, S., Yue, T., Norgren, R., Okariz, O. Uncertainty-Wise Cyber-Physical System test modeling (2019) Software and Systems Modeling, 18 (2), pp. 1379-1418. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85025841433&doi = 10.1007%2fs10270-017-0609-6&partnerID = 40&md5 = 8a05d1d7261a660f7d8cd62310f526a5 DOI: 10.1007/s10270-017-0609-6, **@2019** **1.000**

1774. Akın, Ö., Bayeğ, S. Intuitionistic fuzzy initial value problems-an application (2019) Hacettepe Journal of Mathematics and Statistics, 48 (6), pp. 1682-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077217613&doi = 10.15672%2fHJMS.2018.598&partnerID = 40&md5 = d922d004c66f0335f0af1de5c0472ee4 DOI: 10.15672/HJMS.2018.598, **@2019** **1.000**

1775. Oztaysi, B., Onar, S.C., Goztepe, K., Kahraman, C. A multi-expert interval-valued intuitionistic fuzzy location selection for the maintenance facility of armored vehicles (2019) Journal of Multiple-Valued Logic and Soft Computing, 32 (1-2), pp. 149-173. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071254349&partnerID = 40&md5 = ef70a5bc90dde1facd3b1a2e1c721564, **@2019** **1.000**

1776. Rubio-Manzano, C., Pereira-Fariña, M. On the incorporation of interval-valued fuzzy sets into the Bousi-Prolog system: Declarative semantics, implementation and applications (2019) Studies in Computational Intelligence, 794, pp. 1-17. DOI: 10.1007/978-3-030-01632-6_1, **@2019** Линк **1.000**

1777. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

48. Atanassov, Krassimir. Norms and metrics over intuitionistic fuzzy sets. Busefal, 55, 1993, 11-20

Цитира се в:

1778. Jansi, R., Mohana, K., and Smarandache, F. (2019). Correlation Measure for Pythagorean Neutrosophic Sets with T and F as Dependent Neutrosophic Components. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 202-212, ISBN 9781599736402., **@2019** **1.000**

1779. Qi, M., Yang, Z., Ren, W., Wang, H. Lorentzian knowledge measures for Atanassov's intuitionistic fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 473-486. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061999526&doi = 10.3233%2fJIFS-18265&partnerID = 40&md5 = f4e4d35c2cabe4dcd3155fe26fd0ba47 DOI: 10.3233/JIFS-18265, **@2019** **1.000**

49. Atanassov, K. T.. Applications of generalized nets. World Scientific, Singapore, 1993

Цитира се в:

1780. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

1781. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

1994

50. Atanassov, K. T.. New operations defined over the intuitionistic fuzzy sets. Fuzzy sets and Systems, 61, 2, Elsevier, 1994, 137-142. ISI IF:1.986

Цитира се в:

1782. MANEMARAN, D., & NAGARAJAN, D. (2019). Q-FUZZY DERIVATIONS ON N-PICTURE FUZZY SOFT SUBGROUP STRUCTURES. International Journal of Mathematics and Computer Applications Research, Vol. 9, Issue 2, Dec 2019, 1-12., **@2019** **1.000**

1783. Martínez, G. E., Melin, P., Castillo O. A new approach for an intuitionistic fuzzy Sugeno integral for decision making, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 41–52. https://doi.org/10.7546/nifs.2019.25.2.41-52, **@2019** **1.000**

1784. Prema, S. On γ Generalized Closed Sets in Intuitionistic Fuzzy Topological Spaces. PhD Thesis, defended in 2019, in Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, India, **@2019** **1.000**

1785. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

1786. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem. International Journal of Intelligence Science, 9(1), 44-58., **@2019** **1.000**

1787. Jeyanthi, S., Ragavan, C., Lena, B. Fα, β over Cartesian product of antagonistic- intuitionistic fuzzy H-ideals in division BG-algebras (2019) AIP Conference Proceedings, 2177, art. no. 020027, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076729471&doi = 10.1063%2f1.5135202&partnerID = 40&md5 = e754f082140b0b664f45dd1c02071789 DOI: 10.1063/1.5135202, **@2019** **1.000**

1788. Jeyanthi, S., Ragavan, C., Lena, B. Qγ, δ(Pα, β) over antagonistic intuitionistic fuzzy sub implicatory ideals and antagonistic intuitionistic fuzzy sub commutative ideals of subtraction G-algebra (2019) AIP Conference Proceedings, 2177, art. no. 020028, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076790073&doi = 10.1063%2f1.5135203&partnerID = 40&md5 = f090c94cbddedaa1e9f1385905c6e450 DOI: 10.1063/1.5135203, **@2019** **1.000**

1789. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076725479&doi = 10.1063%2f1.5135227&partnerID = 40&md5 = 734c699fc88acd7e48d9c1ce9cc026c5 DOI: 10.1063/1.5135227, **@2019** **1.000**

1790. Aikhuele, D.O., Ighravwe, D.E., Akinyele, D. Evaluation of Renewable Energy Technology Based on Reliability Attributes Using Hybrid Fuzzy Dynamic Decision-Making Model (2019) Technology and Economics of Smart Grids and Sustainable Energy, 4 (1), art. no. 16, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075499676&doi = 10.1007%2fs40866-019-0072-2&partnerID = 40&md5 = 61c1cba707857d060a3ea9d0fdfa954a DOI: 10.1007/s40866-019-0072-2, **@2019** **1.000**

1791. Hinduja, A., Pandey, M. A Distance-based Method for Computing Priorities of Intuitionistic Fuzzy Preference Relation and Its Application in AHP (2019) Vision, 23 (4), pp. 329-340. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071094822&doi = 10.1177%2f0972262919855848&partnerID = 40&md5 = 81dfd0f21cf64823baf46e877fdc3ca7 DOI: 10.1177/0972262919855848, **@2019** **1.000**

1792. De, G., Tan, Z., Li, M., Huang, L., Wang, Q., Li, H. A credit risk evaluation based on intuitionistic fuzzy set theory for the sustainable development of electricity retailing companies in China (2019) Energy Science and Engineering, 7 (6), pp. 2825-2841. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073974043&doi = 10.1002%2fese3.464&partnerID = 40&md5 = 752ddc27b54847b910c7d1c2c5bc1961 DOI: 10.1002/ese3.464, **@2019** **1.000**

1793. Wang, F. Intuitionistic (λ, μ)-fuzzy subalgebras in CI-algebras (2019) Journal of Physics: Conference Series, 1324 (1), art. no. 012015, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074943272&doi = 10.1088%2f1742-6596%2f1324%2f1%2f012015&partnerID = 40&md5 = 039bae07e6a49e86c9f922f9d9a34924 DOI: 10.1088/1742-6596/1324/1/012015, **@2019** **1.000**

1794. Wang, F. Intuitionistic fuzzy (1, 2)-ideals of semigroups (2019) Journal of Physics: Conference Series, 1324 (1), art. no. 012002, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074899588&doi = 10.1088%2f1742-6596%2f1324%2f1%2f012002&partnerID = 40&md5 = e6070f32fb00d874f218ddf0a2ef44a4 DOI: 10.1088/1742-6596/1324/1/012002, **@2019** **1.000**

1795. Al Tahan, M., Davvaz, B. A New Relationship Between Intuitionistic Fuzzy Sets and Genetics (2019) Journal of Classification, 36 (3), pp. 494-512. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055946254&doi = 10.1007%2fs00357-018-9276-8&partnerID = 40&md5 = 53fe4109e9901d5884266ba154a81c32 DOI: 10.1007/s00357-018-9276-8, **@2019** **1.000**

1796. Akbari, M.G., Hesamian, G. Testing statistical hypotheses for intuitionistic fuzzy data (2019) Soft Computing, 23 (20), pp. 10385-10392. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055695706&doi = 10.1007%2fs00500-018-3590-2&partnerID = 40&md5 = 9ee868d4dcfb320430752e44172aec75 DOI: 10.1007/s00500-018-3590-2, **@2019** **1.000**

1797. Zhang, L., He, Y. Extensions of Intuitionistic Fuzzy Geometric Interaction Operators and Their Application to Cognitive Microcredit Origination (2019) Cognitive Computation, 11 (5), pp. 748-760. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068869930&doi = 10.1007%2fs12559-019-09659-7&partnerID = 40&md5 = e45b7f010000de93bf244e5532deab29 DOI: 10.1007/s12559-019-09659-7, **@2019** **1.000**

1798. Abdul-Kareem, A.S. Intuitionistic fuzzy semi-injective modules (2019) Journal of Algebra and Applied Mathematics, 17 (2), pp. 119-132. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067783794&partnerID = 40&md5 = d653f48b875a5b75dbc9bb46082259a5, **@2019** **1.000**

1799. Khan, F., Shakeel, M., Abdullah, S. Ranking methodology of irrigation problems based on Pythagorean trapezoidal fuzzy aggregations operators (2019) Computational and Applied Mathematics, 38 (3), art. no. 147, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070405293&doi = 10.1007%2fs40314-019-0920-7&partnerID = 40&md5 = 1c9a4c7514ebf64d47b7bc23a004ab70 DOI: 10.1007/s40314-019-0920-7, **@2019** **1.000**

1800. Liu, N., He, Y. The ordering of making microcredit loans to farmers based on the IFGIBMs (2019) Soft Computing, 23 (17), pp. 7741-7754. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85051208540&doi = 10.1007%2fs00500-018-3398-0&partnerID = 40&md5 = 4b9823f2c7b402dd253242ee497e63d5 DOI: 10.1007/s00500-018-3398-0, **@2019** **1.000**

1801. Lena, B., Ragavan, C., Munirathinam, S., Senthilkumar, S., Jeyanthi, S. (2019). Geometric interpretation of an interval valued antagonistic intuitionistic fuzzy sub implicative ideals and interval valued antagonistic intuitionistic fuzzy sub commutative ideals and interval valued antagonistic intuitionistic fuzzy positive implicative ideals of subtraction G-algebra. Journal of Information and Computational Science, Volume 9, Issue 7, 329-353, ISSN: 1548-7741., **@2019** **1.000**

1802. Silambarasan, I., Sriram, S. Implication operator on pythagorean fuzzy set (2019) International Journal of Scientific and Technology Research, 8 (8), pp. 1505-1509. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073368702&partnerID = 40&md5 = 95db37ba077cda0222eb8dbe0ff0e417, **@2019** **1.000**

1803. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

1804. Wu, D., Yan, X., Peng, R., Ma, X. Multi-Criteria Decision Making Based on Correlation Coefficient of Triangular Intuitionistic Fuzzy Numbers (2019) Journal of Shanghai Jiaotong University (Science), 24 (4), pp. 480-484. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070017673&doi = 10.1007%2fs12204-019-2098-y&partnerID = 40&md5 = 4b95fd3c76f0be1bf5e49e8106a831a9 DOI: 10.1007/s12204-019-2098-y, **@2019** **1.000**

1805. Sudharsan, S. (2019). Few identities connected with intuitionistic fuzzy sets. Journal of Emerging Technologies and Innovative Research, January 2019, Volume 6, Issue 1 , 72-76., **@2019** **1.000**

1806. Zhang, H., Li, Q. Intuitionistic fuzzy filter theory on residuated lattices (2019) Soft Computing, 23 (16), pp. 6777-6783. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057279927&doi = 10.1007%2fs00500-018-3647-2&partnerID = 40&md5 = 8b4bdd10dc36b23c0d4e9834cd68938a DOI: 10.1007/s00500-018-3647-2, **@2019** **1.000**

1807. Dhivya, J., Sridevi, B. Intuitionistic Fuzzy Similarity Measure for Generalized Fuzzy Numbers and its application in Fingerprint Matching (2019) IETE Journal of Research, 65 (4), pp. 523-534. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85042906741&doi = 10.1080%2f03772063.2018.1433081&partnerID = 40&md5 = c91e2684c3598568a90fa887c78bd2a0 DOI: 10.1080/03772063.2018.1433081, **@2019** **1.000**

1808. Fahmi, A., Abdullah, S., Amin, F., Khan, M.S.A. Trapezoidal cubic fuzzy number Einstein hybrid weighted averaging operators and its application to decision making (2019) Soft Computing, 23 (14), pp. 5753-5783. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047430170&doi = 10.1007%2fs00500-018-3242-6&partnerID = 40&md5 = f9768e882c8f1fb9ee39c890a16ecf16 DOI: 10.1007/s00500-018-3242-6, **@2019** **1.000**

1809. Guo, K., Xu, H. Knowledge measure for intuitionistic fuzzy sets with attitude towards non-specificity (2019) International Journal of Machine Learning and Cybernetics, 10 (7), pp. 1657-1669. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067170021&doi = 10.1007%2fs13042-018-0844-3&partnerID = 40&md5 = 68a1a6c3e9767b3aeec50df255613aaf DOI: 10.1007/s13042-018-0844-3, **@2019** **1.000**

1810. Akbari, M.G., Hesamian, G. Neyman–Pearson lemma based on intuitionistic fuzzy parameters (2019) Soft Computing, 23 (14), pp. 5905-5911. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047362485&doi = 10.1007%2fs00500-018-3252-4&partnerID = 40&md5 = 4dc2b24f6ddfb5ac53e72ed1a658313e DOI: 10.1007/s00500-018-3252-4, **@2019** **1.000**

1811. Borzooei, R.A., Xin, X.L., Jun, Y.B. Positive implicative soju ideals in BCK-algebras (2019) Bulletin of the Section of Logic, 48 (1), pp. 1-18. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076108762&doi = 10.18778%2f0138-0680.48.1.01&partnerID = 40&md5 = b10357440be77dfc2c9111416292d232 DOI: 10.18778/0138-0680.48.1.01, **@2019** **1.000**

1812. Xu, Y.-J. Some New Operations on Triangular Fuzzy Number Intuitionistic Fuzzy Set (2019) Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019, art. no. 8833267, pp. 3760-3763. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073102096&doi = 10.1109%2fCCDC.2019.8833267&partnerID = 40&md5 = 478a3763a7bae58f0372e9a730dfaa5c DOI: 10.1109/CCDC.2019.8833267, **@2019** **1.000**

1813. Wang, W., Mendel, J.M. Intuitionistic Fuzzy Hybrid Weighted Arithmetic Mean and Its Application in Decision Making (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (3), pp. 353-373. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066412381&doi = 10.1142%2fS0218488519500168&partnerID = 40&md5 = daf73481bf8315ab9cf1973f2f56f1d5 DOI: 10.1142/S0218488519500168, **@2019** **1.000**

1814. Ashraf, S., Mahmood, T., Abdullah, S., Khan, Q. Different Approaches to Multi-Criteria Group Decision Making Problems for Picture Fuzzy Environment (2019) Bulletin of the Brazilian Mathematical Society, 50 (2), pp. 373-397. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049799434&doi = 10.1007%2fs00574-018-0103-y&partnerID = 40&md5 = 21051bd8e4a4fdcf19c9a8a78491a82a DOI: 10.1007/s00574-018-0103-y, **@2019** **1.000**

1815. Iancu, I. Intuitionistic fuzzy similarity measures based on min–max operators (2019) Pattern Analysis and Applications, 22 (2), pp. 429-438. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85027695488&doi = 10.1007%2fs10044-017-0636-5&partnerID = 40&md5 = 63a2802fbdc703de9096e607f5748243 DOI: 10.1007/s10044-017-0636-5, **@2019** **1.000**

1816. Chen, C.-H. A new multi-criteria assessment model combining GRA techniques with intuitionistic fuzzy entropy-based TOPSIS method for sustainable building materials supplier selection (2019) Sustainability (Switzerland), 11 (8), art. no. 2265, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066864732&doi = 10.3390%2fsu11082265&partnerID = 40&md5 = 91bbc5c13cfe7761839957a386e99c0b DOI: 10.3390/su11082265, **@2019** **1.000**

1817. Fahmi, A., Amin, F. Precursor Selection for Sol-Gel Synthesis of Titanium Carbide Nanopowders by a New Hesitant CUBIC Fuzzy Multi-Attribute Group Decision-Making Model (2019) New Mathematics and Natural Computation, 15 (1), pp. 145-167. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057738946&doi = 10.1142%2fS1793005719500091&partnerID = 40&md5 = 32478a557bbc3d819f9c3572da910b27 DOI: 10.1142/S1793005719500091, **@2019** **1.000**

1818. Zhang, Q., Fang, Z., Cai, J., Li, Y., Jia, T. Research on the dynamic comprehensive evaluation model of multi-source uncertain indexes based on the generalized grey incentive factors [基于广义灰色激励因子的多源不确定性指标动态综合评价模型研究] (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (3), pp. 586-593. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068375864&doi = 10.3969%2fj.issn.1001-506X.2019.03.18&partnerID = 40&md5 = 21da3dcf2aeaabda852fedcd50f9030d DOI: 10.3969/j.issn.1001-506X.2019.03.18, **@2019** **1.000**

1819. Ashraf, S., Abdullah, S. Spherical aggregation operators and their application in multiattribute group decision-making (2019) International Journal of Intelligent Systems, 34 (3), pp. 493-523. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055714674&doi = 10.1002%2fint.22062&partnerID = 40&md5 = 9ec55d2e07a512d606540230ac2dc74d DOI: 10.1002/int.22062, **@2019** **1.000**

1820. Liu, P., Wang, Y. Intuitionistic Fuzzy Interaction Hamy Mean Operators and Their Application to Multi-attribute Group Decision Making (2019) Group Decision and Negotiation, 28 (1), pp. 197-232. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058145606&doi = 10.1007%2fs10726-018-9601-y&partnerID = 40&md5 = dcf32cf5c208dfa674eb0058ad6dfb8f DOI: 10.1007/s10726-018-9601-y, **@2019** **1.000**

1821. Fahmi, A., Amin, F., Khan, M., Smarandache, F. Group decision making based on triangular neutrosophic cubic fuzzy Einstein hybrid weighted averaging operators (2019) Symmetry, 11 (2), art. no. 180, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061861157&doi = 10.3390%2fsym11020180&partnerID = 40&md5 = 4aeb0531d636c59ede058a20c1c2dcac DOI: 10.3390/sym11020180, **@2019** **1.000**

1822. Sadiki, H., Melliani, S., Bakhadach, I., Chadli, L.S. On intuitionistic fuzzy vector spaces (2019) Studies in Fuzziness and Soft Computing, 372, pp. 291-299. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054885672&doi = 10.1007%2f978-3-030-02155-9_23&partnerID = 40&md5 = bbe53d7b92a81fb3c884b83dee2f3d2a DOI: 10.1007/978-3-030-02155-9_23, **@2019** **1.000**

1823. Bozhenyuk, A., Knyazeva, M., Kosenko, O. Intuitionistic fuzzy sets for estimating the parameters of distributive task (2019) Advances in Intelligent Systems and Computing, 896, pp. 178-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059743668&doi = 10.1007%2f978-3-030-04164-9_25&partnerID = 40&md5 = 193032d5a6014864186b6394ea2de671 DOI: 10.1007/978-3-030-04164-9_25, **@2019** **1.000**

1824. Ejegwa, P. A., Adamu, I. M. Distances between intuitionistic fuzzy sets of second type with application to diagnostic medicine, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 53–70. DOI: 10.7546/nifs.2019.25.3.53-70, **@2019** **1.000**

1825. Bej, T., Pal, M., Davvaz, B. Doubt intuitionistic fuzzy hyper filters in hyper BE-algebras (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5157-5166. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074456961&doi = 10.3233%2fJIFS-18824&partnerID = 40&md5 = e8b481c686a43644f40b78bd5c004c3a DOI: 10.3233/JIFS-18824, **@2019** **1.000**

1826. Joshi, B. P., & Singh, A. (2019). Multi-Criteria Decision-Making Approach Based on Moderator Intuitionistic Fuzzy Hybrid Aggregation Operators. In Advanced Fuzzy Logic Approaches in Engineering Science (pp. 237-251). IGI Global., **@2019** **1.000**

1827. Peng, D., Wang, J., Liu, D., Liu, Z. The Similarity Measures for Linguistic q-Rung Orthopair Fuzzy Multi-Criteria Group Decision Making Using Projection Method (2019) IEEE Access, 7, art. no. 8924637, pp. 176732-176745. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076811202&doi = 10.1109%2fACCESS.2019.2957916&partnerID = 40&md5 = 5dbd12099c086c508a628368d9e8efea DOI: 10.1109/ACCESS.2019.2957916, **@2019** **1.000**

1828. Zhang, Z.-H., Yuan, S.-G., Ma, C., Xu, J.-H., Zhang, J. A Parametric Method for Knowledge Measure of Intuitionistic Fuzzy Sets (2019) Advances in Intelligent Systems and Computing, 924, pp. 199-210. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066154386&doi = 10.1007%2f978-981-13-6861-5_18&partnerID = 40&md5 = 409f969f05c157967dc6b049c752dd1d DOI: 10.1007/978-981-13-6861-5_18, **@2019** **1.000**

1829. Ashraf, S., Abdullah, S., Mahmood, T., Ghani, F., Mahmood, T. Spherical fuzzy sets and their applications in multi-attribute decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2829-2844. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063213558&doi = 10.3233%2fJIFS-172009&partnerID = 40&md5 = f4cec745ae9b5648ceae1ba6b4b9123a DOI: 10.3233/JIFS-172009, **@2019** **1.000**

1830. Liu, P., Hendiani, S., Bagherpour, M., Ghannadpour, S.F., Mahmoudi, A. Utility-Numbers Theory (2019) IEEE Access, 7, art. no. 8695799, pp. 56994-57008. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065868056&doi = 10.1109%2fACCESS.2019.2912922&partnerID = 40&md5 = c1615fb6850d74e089bc9f19bd02fd63 DOI: 10.1109/ACCESS.2019.2912922, **@2019** **1.000**

1831. Oztaysi, B., Onar, S.C., Goztepe, K., Kahraman, C. A multi-expert interval-valued intuitionistic fuzzy location selection for the maintenance facility of armored vehicles (2019) Journal of Multiple-Valued Logic and Soft Computing, 32 (1-2), pp. 149-173. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071254349&partnerID = 40&md5 = ef70a5bc90dde1facd3b1a2e1c721564, **@2019** **1.000**

1832. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem—II. International Journal of Intelligence Science, 9, 93-110., Article ID:95264, 18 pages, DOI: 10.4236/ijis.2019.94006., **@2019** **1.000**

1833. Qi, M., Yang, Z., Ren, W., Wang, H. Lorentzian knowledge measures for atanassov's intuitionistic fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 473-486. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061999526&doi = 10.3233%2fJIFS-18265&partnerID = 40&md5 = f4e4d35c2cabe4dcd3155fe26fd0ba47 DOI: 10.3233/JIFS-18265, **@2019** **1.000**

1834. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** **1.000**

1835. Zhang, Y., Qin, J., Shi, P., Kang, Y. High-order intuitionistic fuzzy cognitive map based on evidential reasoning theory (2019) IEEE Transactions on Fuzzy Systems, 27 (1), art. no. 8408491, pp. 16-30. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059111341&doi = 10.1109%2fTFUZZ.2018.2853727&partnerID = 40&md5 = 8bfc5f3f687596db1884d3b6e481ff2c DOI: 10.1109/TFUZZ.2018.2853727, **@2019** **1.000**

1836. Qu, G., An, Q., Qu, W., Deng, F., Li, T. Multiple attribute decision making based on bidirectional projection measures of dual hesitant fuzzy set (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 7087-7102. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075867803&doi = 10.3233%2fJIFS-181970&partnerID = 40&md5 = 894abbb968fe8205ad21882a0d740f0a DOI: 10.3233/JIFS-181970, **@2019** **1.000**

1837. Shakeel, M., Abduulah, S., Shahzad, M., Mahmood, T., Siddiqui, N. Averaging aggregation operators with pythagorean trapezoidal fuzzy numbers and their application to group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1899-1915. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062023818&doi = 10.3233%2fJIFS-17238&partnerID = 40&md5 = 3ad8d33a1dd1fa66c41589643d744bfa DOI: 10.3233/JIFS-17238, **@2019** **1.000**

1838. Liu, Y., Liu, J., Qin, Y. Dynamic intuitionistic fuzzy multiattribute decision making based on evidential reasoning and MDIFWG operator (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5973-5987. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067632399&doi = 10.3233%2fJIFS-181777&partnerID = 40&md5 = b02252cbda3eb679643d2942b83d002f DOI: 10.3233/JIFS-181777, **@2019** **1.000**

1839. Mohagheghi, V., Mousavi, S.M., Antuchevičienė, J., Mojtahedi, M. Project portfolio selection problems: A review of models, uncertainty approaches, solution techniques, and case studies (2019) Technological and Economic Development of Economy, 25 (6), pp. 1380-1412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076850409&doi = 10.3846%2ftede.2019.11410&partnerID = 40&md5 = 86ac10e37faf87ad45e68f8d8aa2ab99 DOI: 10.3846/tede.2019.11410, **@2019** **1.000**

1840. Niksa-Rynkiewicz, Tacjana (2019). Application of Intuitionistic Fuzzy Sets to the assessment of technical university students. Zeszyty Naukowe Wydziału Elektrotechniki i Automatyki Politechniki Gdańskiej, Nr 65, 101--104 (VI Konferencja e-Technologie w Kształceniu Inżynierów eTEE'19 (VI, 19.09.2019-20.09.2019; Gdańsk, Polska))., **@2019** **1.000**

1841. Rasuli, R. Norms over bifuzzy bi-ideals with operators in semigroups, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (1), pp. 1–11. DOI: https://doi.org/10.7546/nifs.2019.25.1.1-11, **@2019** **1.000**

1842. Manemaran, S. V. & Nagarajan, R. (2019). APPLICATIONS OF STEP N-FUZZY FACTOR GROUP UNDER FUZZY VERSION. GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES, Vol. 6, No 7, pp. 105-117, DOI: 10.5281/zenodo.3354318., **@2019** **1.000**

1843. Lena, B., Ragavan, C., Munirathinam, S., & Ramesh, T. over adverse intuitionistically fuzzy sub suggestive ideals and adverse intuitionistically fuzzy sub commutative ideals of subtraction G-algebra. INFOKARA RESEARCH, Volume 8, Issue 8, 2019, 238-257., **@2019** **1.000**

1844. Abdullah, S. (2019). A New Approach to Γ-semihypergroups through Applications of Intuitionistic Fuzzy sets (Doctoral dissertation, Quaid-i-Azam University, Islamabad.)., **@2019** **1.000**

1845. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

51. Atanassov, K. T.. Operators over interval valued intuitionistic fuzzy sets. Fuzzy sets and systems, 64, 2, 1994, 159-174. ISI IF:1.986

Цитира се в:

1846. Zhang, S., Gao, H., Wei, G., Wei, Y., Wei, C. Evaluation based on distance from average solution method for multiple criteria group decision making under picture 2-tuple linguistic environment (2019) Mathematics, 7 (3), art. no. 243, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063015121&doi = 10.3390%2fmath7030243&partnerID = 40&md5 = 3c12ec5a6286db063b437e7019dde090 DOI: 10.3390/math7030243, **@2019** **1.000**

1847. Liu, P., Qin, X. A New Decision-Making Method Based on Interval-Valued Linguistic Intuitionistic Fuzzy Information (2019) Cognitive Computation, 11 (1), pp. 125-144. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055967169&doi = 10.1007%2fs12559-018-9597-2&partnerID = 40&md5 = f982856677f6745a69f43af9b8695a74 DOI: 10.1007/s12559-018-9597-2, **@2019** **1.000**

1848. Gong, R., Ma, L. A new score function and accuracy function of interval-valued intuitionistic fuzzy number and its application (2019) Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice, 39 (2), pp. 463-475. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067082293&doi = 10.12011%2f1000-6788-2017-0995-13&partnerID = 40&md5 = f8b30dd96c65dae460f255bf221699ff DOI: 10.12011/1000-6788-2017-0995-13, **@2019** **1.000**

1849. Zhang, H., Wang, F., Geng, Y. Multi-criteria decision-making method based on single-valued neutrosophic Schweizer-Sklar Muirhead mean aggregation operators (2019) Symmetry, 11 (2), art. no. 152, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061847029&doi = 10.3390%2fsym11020152&partnerID = 40&md5 = cad37ed8b8c625871a4193514d181283 DOI: 10.3390/sym11020152, **@2019** **1.000**

1850. Mousavi, S.M., Antuchevičienė, J., Zavadskas, E.K., Vahdani, B., Hashemi, H. A new decision model for cross-docking center location in logistics networks under interval-valued intuitionistic fuzzy uncertainty (2019) Transport, 34 (1), pp. 30-40. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060494594&doi = 10.3846%2ftransport.2019.7442&partnerID = 40&md5 = 500aa5279cd1b40502d7b5e51667b812 DOI: 10.3846/transport.2019.7442, **@2019** **1.000**

1851. Hussain, S. On some structures of binary soft topological spaces (2019) Hacettepe Journal of Mathematics and Statistics, 48 (3), pp. 644-656. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074062544&doi = 10.15672%2fHJMS.2017.536&partnerID = 40&md5 = 95fb7c75f5fa8ae22ba34dac3dc44af9 DOI: 10.15672/HJMS.2017.536, **@2019** **1.000**

1852. Ben Amma, B., Melliani, S., Chadli, L.S. The Existence and Uniqueness of Intuitionistic Fuzzy Solutions for Intuitionistic Fuzzy Partial Functional Differential Equations (2019) International Journal of Differential Equations, 2019, art. no. 9210641, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070472473&doi = 10.1155%2f2019%2f9210641&partnerID = 40&md5 = f1de1c792da54496eee3bb8fdc191056 DOI: 10.1155/2019/9210641, **@2019** **1.000**

1853. Akın, Ö., Bayeğ, S. Intuitionistic fuzzy initial value problems-an application (2019) Hacettepe Journal of Mathematics and Statistics, 48 (6), pp. 1682-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077217613&doi = 10.15672%2fHJMS.2018.598&partnerID = 40&md5 = d922d004c66f0335f0af1de5c0472ee4 DOI: 10.15672/HJMS.2018.598, **@2019** **1.000**

1854. Zhang, F.W., Huang, W.W., Sun, J., Liu, Z.D., Zhu, Y.H., Li, K.T., Xu, S.H., Li, Q. Generalized Fuzzy Additive Operators on Intuitionistic Fuzzy Sets and Interval-Valued Intuitionistic Fuzzy Sets and Their Application (2019) IEEE Access, 7, art. no. 8672930, pp. 45734-45743. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064666290&doi = 10.1109%2fACCESS.2019.2906945&partnerID = 40&md5 = a3aa9d78e9ea76b95e01d962dbe4de1b DOI: 10.1109/ACCESS.2019.2906945, **@2019** **1.000**

1855. Qiu, J., Li, L. A new approach for multiple attribute group decision-making based on interval neutrosophic sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5929-5942. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067599728&doi = 10.3233%2fJIFS-181753&partnerID = 40&md5 = fbcf70c7d27d95c0923bbcee6984f9de DOI: 10.3233/JIFS-181753, **@2019** **1.000**

1856. Shakeel, M., Abdullah, S., Shahzad, M., Amin, F., Mahmood, T., Amin, N. Pythagorean trapezoidal fuzzy geometric aggregation operators based on Einstein operations and their application in group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 309-324. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062000222&doi = 10.3233%2fJIFS-181329&partnerID = 40&md5 = eda2fd9ca4898d5d7666115b3621a930 DOI: 10.3233/JIFS-181329, **@2019** **1.000**

1857. Xu, Y. Study on evaluation of the foreign trade sustainable development with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1929-1935. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072165106&doi = 10.3233%2fJIFS-179254&partnerID = 40&md5 = d77a78e14d27628ce62cded00d463b74 DOI: 10.3233/JIFS-179254, **@2019** **1.000**

1858. Liu, P., Hendiani, S., Bagherpour, M., Ghannadpour, S.F., Mahmoudi, A. Utility-Numbers Theory (2019) IEEE Access, 7, art. no. 8695799, pp. 56994-57008. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065868056&doi = 10.1109%2fACCESS.2019.2912922&partnerID = 40&md5 = c1615fb6850d74e089bc9f19bd02fd63 DOI: 10.1109/ACCESS.2019.2912922, **@2019** **1.000**

1859. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054843618&doi = 10.1007%2f978-3-030-02155-9_5&partnerID = 40&md5 = b5903134da88b8c74889dc4c5a0aebff DOI: 10.1007/978-3-030-02155-9_5, **@2019** **1.000**

1860. Fan, J., Jia, X., Wu, M. Green supplier selection based on dombi prioritized bonferroni mean operator with single-valued triangular neutrosophic sets (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 1091-1101. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074632890&doi = 10.2991%2fijcis.d.190923.001&partnerID = 40&md5 = 6711b7f1c9770c994ef62c0d4c4f2ac4 DOI: 10.2991/ijcis.d.190923.001, **@2019** **1.000**

1861. Baloui Jamkhaneh, E. The modified modal operators over the generalized interval valued intuitionistic fuzzy sets (2019) Gazi University Journal of Science, 32 (3), pp. 991-1006. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073275499&doi = 10.35378%2fgujs.434646&partnerID = 40&md5 = 4a40c5bc766653eeb4683b6988687609 DOI: 10.35378/gujs.434646, **@2019** **1.000**

1862. Fan, J.-P., Cheng, R., Wu, M.-Q. Extended EDAS Methods for Multi-Criteria Group Decision-Making Based on IV-CFSWAA and IV-CFSWGA Operators with Interval-Valued Complex Fuzzy Soft Information (2019) IEEE Access, 7, art. no. 8782493, pp. 105546-105561. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071101253&doi = 10.1109%2fACCESS.2019.2932267&partnerID = 40&md5 = 9f47f91ff9b8ae3456f694d19ac698ab DOI: 10.1109/ACCESS.2019.2932267, **@2019** **1.000**

1863. Hussain, S.A.I., Mandal, U.K., Mondal, S.P. Developing a decision-making model using interval-valued intuitionistic fuzzy number (2019) Advances in Intelligent Systems and Computing, 741, pp. 269-278. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053228269&doi = 10.1007%2f978-981-13-0761-4_27&partnerID = 40&md5 = 9b49e8d5a09514ac967abe970476facf DOI: 10.1007/978-981-13-0761-4_27, **@2019** **1.000**

1864. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

1865. Dong, Y. Comprehensive evaluation analysis of mental health status of poverty-stricken college students at present age with interval-valued intuitionistic fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2027-2034. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072209662&doi = 10.3233%2fJIFS-179265&partnerID = 40&md5 = 5c55cffa66cdf857e091ddd29a94f6b4 DOI: 10.3233/JIFS-179265, **@2019** **1.000**

1866. Jiang, Z., Tian, T. Performance evaluation of supply chain cooperation for manufacturing corporations with hesitant triangular fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1687-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072158274&doi = 10.3233%2fJIFS-179233&partnerID = 40&md5 = cb3b50f9f551536916fca4094b4fa6e8 DOI: 10.3233/JIFS-179233, **@2019** **1.000**

1867. Sindhu, M.S., Rashid, T., Kashif, A., Guirao, J.L.G. Multiple Criteria Decision Making Based on Probabilistic Interval-Valued Hesitant Fuzzy Sets by Using LP Methodology (2019) Discrete Dynamics in Nature and Society, 2019, art. no. 1527612, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065677375&doi = 10.1155%2f2019%2f1527612&partnerID = 40&md5 = d231d8318bcbdd6df05136a470d52bee DOI: 10.1155/2019/1527612, **@2019** **1.000**

1868. Zhang, S., Wei, G., Gao, H., Wei, C., Wei, Y. EDAS method for multiple criteria group decision making with picture fuzzy information and its application to green suppliers selections (2019) Technological and Economic Development of Economy, 25 (6), pp. 1123-1138. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075763838&doi = 10.3846%2ftede.2019.10714&partnerID = 40&md5 = 28c78a3bcea26dcd58ac92f89c68ad33 DOI: 10.3846/tede.2019.10714, **@2019** **1.000**

1869. Liu, H., Wang, H., Yuan, Y., Zhang, C. Models for multiple attribute decision making with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1973-1980. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072220748&doi = 10.3233%2fJIFS-179259&partnerID = 40&md5 = 4b512dd8d2bc379875793f23b6e3683c DOI: 10.3233/JIFS-179259, **@2019** **1.000**

1870. Wang, B., Li, J.-Y. Model for evaluating the enterprise financial performance with interval-valued intuitionistic uncertain linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1587-1596. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072197136&doi = 10.3233%2fJIFS-179222&partnerID = 40&md5 = 513050f96fa5b98ddaedc3ecbce0d3aa DOI: 10.3233/JIFS-179222, **@2019** **1.000**

1871. Wang, J., Gao, H., Wei, G., Wei, Y. Methods for multiple-attribute group decision making with q-rung interval-valued orthopair fuzzy information and their applications to the selection of green suppliers (2019) Symmetry, 11 (1), art. no. 56, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061106650&doi = 10.3390%2fsym11010056&partnerID = 40&md5 = 23e638d05b141ac60a009fbece18a0f7 DOI: 10.3390/sym11010056, **@2019** **1.000**

1872. Wang, R., Wang, J., Gao, H., Wei, G. Methods for MADM with picture fuzzy Muirhead mean operators and their application for evaluating the financial investment risk (2019) Symmetry, 11 (1), art. no. 6, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061083486&doi = 10.3390%2fsym11010006&partnerID = 40&md5 = a09277d03145b2ac3eb647fed70473fd DOI: 10.3390/sym11010006, **@2019** **1.000**

1873. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

1874. Gambo, Ibrahim (2019). INNOVATIVE TYPES OF FUZZY GAMMA IDEALS IN ORDERED GAMMA SEMIGROUPS, PhD Thesis. Universiti Teknologi Malaysia., **@2019** **1.000**

1875. Xian, S., Yang, Z., Guo, H. Double parameters TOPSIS for multi-attribute linguistic group decision making based on the intuitionistic Z-linguistic variables (2019) Applied Soft Computing Journal, 85, art. no. 105835, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073977402&doi = 10.1016%2fj.asoc.2019.105835&partnerID = 40&md5 = 6de65414e3a002752e6a5566b9e8625a DOI: 10.1016/j.asoc.2019.105835, **@2019** **1.000**

1876. Akila, S., John Robinson, P. Multiple Attribute Group Decision Making Methods Using Numerical Methods of Intuitionistic Triangular Fuzzy Sets (2019) Journal of Physics: Conference Series, 1377 (1), art. no. 012022, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076596253&doi = 10.1088%2f1742-6596%2f1377%2f1%2f012022&partnerID = 40&md5 = bc8aea105c2ff45fed196df3c052f0a1 DOI: 10.1088/1742-6596/1377/1/012022, **@2019** **1.000**

1877. Li, Y.-L., Wang, R., Chin, K.-S. New failure mode and effect analysis approach considering consensus under interval-valued intuitionistic fuzzy environment (2019) Soft Computing, 23 (22), pp. 11611-11626. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059534637&doi = 10.1007%2fs00500-018-03706-5&partnerID = 40&md5 = d7bfb123ab28e02e5f62dfc1f6123eba DOI: 10.1007/s00500-018-03706-5, **@2019** **1.000**

1878. Lu, J., Wei, C., Wu, J., Wei, G. TOPSIS method for probabilistic linguistic MAGDM with entropy weight and its application to supplier selection of new agricultural machinery products (2019) Entropy, 21 (10), art. no. 953, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074047312&doi = 10.3390%2fe21100953&partnerID = 40&md5 = 8424fab7084d121a5449dbdcca9fc222 DOI: 10.3390/e21100953, **@2019** **1.000**

1879. Arora, M. An ideal technique for decision-making problems for uncertain data and its application in medical science (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (11), pp. 923-927. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073321502&doi = 10.35940%2fijitee.K1563.0881119&partnerID = 40&md5 = bc2f5813e8272ebd1c69be9bce2da785 DOI: 10.35940/ijitee.K1563.0881119, **@2019** **1.000**

1880. Stanujkic, D., Zavadskas, E.K., Karabasevic, D., Milanovic, D., Maksimovic, M. An approach to solving complex decision-making problems based on IVIFNs: A case of comminution circuit design selection (2019) Minerals Engineering, 138, pp. 70-78. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065033066&doi = 10.1016%2fj.mineng.2019.04.036&partnerID = 40&md5 = 762bd0661badb646e2456db5836ccfd4 DOI: 10.1016/j.mineng.2019.04.036, **@2019** **1.000**

1881. Ye, J., Xu, Z., Gou, X. A New Perspective of Bayes Formula Based on D–S Theory in Interval Intuitionistic Fuzzy Environment and Its Applications (2019) International Journal of Fuzzy Systems, 21 (4), pp. 1196-1213. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065915970&doi = 10.1007%2fs40815-019-00628-8&partnerID = 40&md5 = e7581630b664681d1415b16f0e8e2251 DOI: 10.1007/s40815-019-00628-8, **@2019** **1.000**

1882. Hajek, P., Froelich, W. Integrating TOPSIS with interval-valued intuitionistic fuzzy cognitive maps for effective group decision making (2019) Information Sciences, 485, pp. 394-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061664222&doi = 10.1016%2fj.ins.2019.02.035&partnerID = 40&md5 = a708f41d66a9d4e671f96b6300432b35 DOI: 10.1016/j.ins.2019.02.035, **@2019** **1.000**

1883. Akila, S., John Robinson, P. Attributes weight determination in MAGDM problems using some numerical method techniques (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (6 Special Issue 4), pp. 1502-1505. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071439363&doi = 10.35940%2fijitee.F1306.0486S419&partnerID = 40&md5 = e3d136c952ae293add059c3c04f859c4 DOI: 10.35940/ijitee.F1306.0486S419, **@2019** **1.000**

52. Atanassov, K.. Index matrix representation of the intuitionistic fuzzy graphs. Fifth Scientific Session of the Math. Foundations of Artificial Intelligence Seminar, Sofia, Oct. 5, 1994, Preprint MRL-MFAIS-10-94, 1994, 36-41

Цитира се в:

1884. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

1885. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

1886. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

1887. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

53. Shannon, Anthony, **Atanassov, Krassimir**. A first step to a theory of the intuitionistic fuzzy graphs. Proc. of the First Workshop on Fuzzy Based Expert Systems (D. Lakov, Ed.), Sofia, Sept. 28- 30, 1994, 1994, 59-61

Цитира се в:

1888. Yaqoob, N., Gulistan, M., Kadry, S., Wahab, H.A. " Complex intuitionistic fuzzy graphs with application in cellular network provider companies." Mathematics 7(1), 35, 2019, **@2019** Линк **1.000**

1889. Sunitha, P., Kanagavalli, A., & Sangeetha, N. (2019). Intuitionistic Fuzzy Dombi Graph and It's Properties. Journal of Computer and Mathematical Sciences, 10(6), 1341-1353., **@2019** **1.000**

1890. Lavanya, S., Kishore Kumar, P.K., Rashmanlou, H., Jouybari, M.N. " New concepts in interval-valued intuitionistic fuzzy graphs ". Italian Journal of Pure and Applied Mathematics (41), pp. 180-194, 2019, **@2019** Линк **1.000**

1891. Yahya Mohamed, S., & Mohamed Ali, A. (2019). Degree of a Vertex in Complement of Modular Product of Intuitionistic Fuzzy Graphs. Journal of Physical Sciences, Vol. 24, 2019, 115-124. ISSN: 2350-0352 (print), **@2019** **1.000**

1892. Yahya Mohamed, S., Mohamed Ali, A. Degree of a vertex in max-product of intuitionistic fuzzy graph (2019) International Journal of Recent Technology and Engineering, 8 (4), pp. 2902-2905. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075953264&doi = 10.35940%2fijrte.C6411.118419&partnerID = 40&md5 = 9383319e6451f4188223b105d2ad17d2 DOI: 10.35940/ijrte.C6411.118419, **@2019** **1.000**

1893. Yahya Mohamed, S., Mohamed Ali, A. Regularity conditions in max-product of intuitionistic fuzzy graph (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 636-639. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075132954&partnerID = 40&md5 = a9771c9f044fc5c5547c143cdfa7916e, **@2019** **1.000**

1894. Belyakov, S., Bozhenyuk, A., Kosenko, O., Kosenko, E. Evaluation of information reliability of complex systems using intuitionistic fuzzy graphs (2019) ACM International Conference Proceeding Series, art. no. 3357634, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076718455&doi = 10.1145%2f3357613.3357634&partnerID = 40&md5 = 67c9df31865091ac9315e37831b0a1cc DOI: 10.1145/3357613.3357634, **@2019** **1.000**

1895. Şahin, R. An approach to neutrosophic graph theory with applications (2019) Soft Computing, 23 (2), pp. 569-581. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85031418793&doi = 10.1007%2fs00500-017-2875-1&partnerID = 40&md5 = c3dd35a37f00b846bef869e4a2ee36de DOI: 10.1007/s00500-017-2875-1, **@2019** **1.000**

1896. Lambodharan, V., Anitha, N., Venketsan, J., Latha, M., Geetha, G. " Interval valued intutionstic fuzzy graphs and it's some property ". International Journal of Scientific and Technology Research 8(11), pp. 48-52, 2019, **@2019** Линк **1.000**

1995

54. **Atanassov, K. T.**. Remarks on the intuitionistic fuzzy sets—III. Fuzzy Sets and Systems, 75, 3, Elsevier, 1995, 401-402. ISI IF:1.986

Цитира се в:

1897. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

1898. Qin, Yong, and Limin Jia. "Train Reliability and Safety Analysis." Active Safety Methodologies of Rail Transportation. Springer, Singapore, 2019. 119-165., **@2019** **1.000**

1899. Xu, Y.-J. Some New Operations on Triangular Fuzzy Number Intuitionistic Fuzzy Set (2019) Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019, art. no. 8833267, pp. 3760-3763. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073102096&doi = 10.1109%2fCCDC.2019.8833267&partnerID = 40&md5 = 478a3763a7bae58f0372e9a730dfaa5c DOI: 10.1109/CCDC.2019.8833267, **@2019** **1.000**

1900. Biswas, A., Sarkar, B. Interval-valued Pythagorean fuzzy TODIM approach through point operator-based similarity measures for multicriteria group decision making (2019) Kybernetes, 48 (3), pp. 496-519. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057015170&doi = 10.1108%2fK-12-2017-0490&partnerID = 40&md5 = 6a316a1c643cfd0bf60154926ea0adcb DOI: 10.1108/K-12-2017-0490, **@2019** **1.000**

1901. Akın, Ö., Bayeğ, S. Intuitionistic fuzzy initial value problems-an application (2019) Hacettepe Journal of Mathematics and Statistics, 48 (6), pp. 1682-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077217613&doi = 10.15672%2fHJMS.2018.598&partnerID = 40&md5 = d922d004c66f0335f0af1de5c0472ee4 DOI: 10.15672/HJMS.2018.598, **@2019** **1.000**

55. **Atanassov, K. T.**. Ideas for intuitionistic fuzzy equations, inequalities and optimization. Notes on Intuitionistic Fuzzy Sets, 1, 1, 1995, 17-24

Цитира се в:

1902. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

1903. Xia, M. Methods for solving matrix games with cross-evaluated payoffs (2019) Soft Computing, 23 (21), pp. 11123-11140. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058020559&doi = 10.1007%2fs00500-018-3664-1&partnerID = 40&md5 = 8cbc8d12f1e955c102436ab66ac57e17 DOI: 10.1007/s00500-018-3664-1, **@2019** **1.000**

1904. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem. International Journal of Intelligence Science, 9(1), 44-58., **@2019** **1.000**

1905. Kumar, Sandeep. "Solving LP Models for Multi-objective Matrix Games with I-Fuzzy Goals." Performance Prediction and Analytics of Fuzzy, Reliability and Queuing Models. Springer, Singapore, 2019. 33-42., **@2019** **1.000**

1906. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem—II. International Journal of Intelligence Science, 9, 93-110., Article ID:95264, 18 pages, DOI: 10.4236/ijis.2019.94006., **@2019** **1.000**

56. Atanassov, Krassimir. On intuitionistic fuzzy graphs and intuitionistic fuzzy relations. Proceedings of the VI IFSA World Congress, Sao Paulo, Brazil, July 1995, 1, 1995, 551-554

Цитира се в:

1907. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

57. Shannon, Anthony, **Atanassov, Krassimir**. Intuitionistic fuzzy graphs from α-, β-, and (α, β)- levels. Notes on Intuitionistic Fuzzy Sets, 1, 1, 1995, ISSN:1310–4926, 32-35

Цитира се в:

1908. Belyakov, S., Bozhenyuk, A., Kosenko, O., Kosenko, E. Evaluation of information reliability of complex systems using intuitionistic fuzzy graphs (2019) ACM International Conference Proceeding Series, art. no. 3357634, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076718455&doi = 10.1145%2f3357613.3357634&partnerID = 40&md5 = 67c9df31865091ac9315e37831b0a1cc DOI: 10.1145/3357613.3357634, **@2019** **1.000**

1909. Lambodharan, V., Anitha, N., Venketsan, J., Latha, M., Geetha, G. Interval valued intutionstic fuzzy graphs and it's some property (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 48-52. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075074050&partnerID = 40&md5 = 0919c5810a631acbd50d33cf0fa275a8, **@2019** **1.000**

1910. Lavanya, S., Kishore Kumar, P.K., Rashmanlou, H., Jouybari, M.N. New concepts in interval-valued intuitionistic fuzzy graphs (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 180-194. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063894381&partnerID = 40&md5 = 32faacfa854e0bc549359874c98a4245, **@2019** **1.000**

1911. Kishore Kumar, P.K., Lavanya, S., Rashmanlou, H., Jouybari, M.N. Determination of the shortest path in vague networks (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 167-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063891483&partnerID = 40&md5 = 64283b192be2674fec15768da4bf638f, **@2019** **1.000**

1912. Karaaslan, F. Hesitant fuzzy graphs and their applications in decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2729-2741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063517396&doi = 10.3233%2fJIFS-18865&partnerID = 40&md5 = 563aaabbeefd0d71e32e6f07ff62cba5 DOI: 10.3233/JIFS-18865, **@2019** **1.000**

1913. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

1996

58. Atanassov, K. T.. An equality between intuitionistic fuzzy sets. Fuzzy sets and systems, 79, 2, Elsevier, 1996, 257-258. ISI IF:1.986

Цитира се в:

1914. Shakeel, M., Abdullah, S., Shahzad, M., Siddiqui, N. Geometric aggregation operators with interval-valued Pythagorean trapezoidal fuzzy numbers based on Einstein operations and their application in group decision making (2019) International Journal of Machine Learning and Cybernetics, 10 (10), pp. 2867-2886. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065183054&doi = 10.1007%2fs13042-018-00909-y&partnerID = 40&md5 = de86b22066ff3f4f3c1df39c68fca12f DOI: 10.1007/s13042-018-00909-y, **@2019** **1.000**

1915. Shakeel, M., Abduulah, S., Shahzad, M., Mahmood, T., Siddiqui, N. Averaging aggregation operators with pythagorean trapezoidal fuzzy numbers and their application to group decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1899-1915. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062023818&doi = 10.3233%2fJIFS-17238&partnerID = 40&md5 = 3ad8d33a1dd1fa66c41589643d744bfa DOI: 10.3233/JIFS-17238, **@2019** **1.000**

59. Neumann, E.,, Kakorin, S.,, **Tsoneva, I.,, Nikolova, B.,**, Tomov, T.. Calcium mediated DNA adsorption to yeast cells and kinetiks of cell transformation by electroporation.. Biophys. J., 71, 1996, 868-877. ISI IF:4.713

Цитира се в:

1916. Meilhoc, E., Teissie, J., Electrotransformation of Saccharomyces cerevisiae, in Electroporation Protocols pp 187-193, **@2019** **1.000**

60. Fedina I.S., **Popova A.V.**. Photosynthesis, photorespiration and proline accumulation in water-stressed pea leaves. 32, 2, 1996, 213-220

Цитира се в:

1917. Sdoug D., Ben Anor F., Ghribi S., Kabtni S., Tebini M., Branca F., Trifi-Farah N., Marhali S., 2019, An insight from tolerance to salinity stress in halophyte Portulaca oleracea L.: Physio-morphological, biochemical and molecular responses, Ecotoxicology and Environmental Safety, 172, 45-52., **@2019** **1.000**

1997

61. **Atanassov, K.**, M. Daskalov, P. Georgiev, S. Kim, Y. Kim, N. Nikolov, A. Shannon, J. Sorsich. Generalized Nets in Neurology. Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 1997

Цитира се в:

1918. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

1919. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

62. **Atanassov, K. T.**. Generalized nets and systems theory. Publishing House of the Bulgarian Academy of Sciences, 1997

Цитира се в:

1920. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

1921. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

63. Daskalov I, **Christov I**. Improvement of resolution in measurement of electrocardiogram RR intervals by interpolation. Medical Engineering & Physics, 19, 4, 1997, 375-379. SJR:2.05, ISI IF:1.82

Цитира се в:

1922. Béres S, Holczer L, Hejjel L, (2019), On the minimal adequate sampling frequency of the photoplethysmogram for pulse rate monitoring and heart rate variability analysis in mobile and wearable technology. Measurement Science Reviewm vol. 19, (5), pp. 232-240, DOI: 10.2478/msr-2019-0030; N24., **@2019** Линк **1.000**

1923. Singh V, Gupta A, Sohal JS, Singh A, (2019), A unified non-linear approach based on recurrence quantification analysis and approximate entropy: application to the classification of heart rate variability of age-stratified subjects. Medical & Biological Engineering & Computing, vol. 57 (3), pp. 741-755, doi: 10.1007/s11517-018-1914-0, ISSN: 1741-0444; 46., **@2019** Линк **1.000**

1924. Chouchou F, Mauguière F, Vallayer O, Catenoix H, Isnard J, Montavont A, ... Mazzola L (2019) How the insula speaks to the heart: Cardiac responses to insular stimulation in humans. Human Brain Mapping, vol.40(9), pp. 2611-2622, DOI: 10.1002/hbm.24548, ISSN: 1065-9471; N15., **@2019** Линк **1.000**

1925. Estévez-Báez M, Machado C, García-Sánchez B, Rodríguez V, Alvarez-Santana R, Leisman G, Carrera JME, Schiavi A, Montes-Brown J, Arrufat-Pié E, (2019), Autonomic impairment of patients in coma with different Glasgow coma score assessed with heart rate variability. Brain Injury, vol. 33(4), pp. 496-516, DOI: 10.1080/02699052.2018.1553312, ISSN: 0269-9052; N108., **@2019** Линк **1.000**

64. Boyanov B, **Hadjitodorov S**. Acoustic analysis of pathological voices. A voice analysis system for the screening of laryngeal diseases.. IEEE Engineering in Medicine and Biology Magazine, 16, 4, IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC, 1997, ISSN:0739-5175, DOI:10.1109/51.603651, 74-82. SJR:1.232, ISI IF:1.232

Цитира се в:

1926. Abhijeet M. Pimpale, Dr. R. N. Awale. Speech Signal Processing for Classification of Parkinson's Disease, International Research Journal of Engineering and Technology (IRJET), Volume: 06, Issue: 06 , June 2019, e-ISSN: 2395-0056, p-ISSN: 2395-0072, pp. 2196-2199, , **@2019** Линк **1.000**

1927. Alhussein, Musaed; Muhammad, Ghulam. Automatic Voice Pathology Monitoring Using Parallel Deep Models for Smart Healthcare, IEEE ACCESS, 7, art. no. 8668395, pp.; 10.1109/ACCESS.2019.2905597, 2019, **@2019** **1.000**

1928. Liu, Y., Lee, T., Law, T., Lee, K.Y.-S. Acoustical assessment of voice disorder with continuous speech using asr posterior features, IEEE/ACM Transactions on Audio Speech and Language Processing, 27(6), 2019, art. no. 8668484, pp. 1047-1059, **@2019** **1.000**

1929. B.Shuriya, A.Rajendran. An integrated multi model classification approaches towards diagnosis of Parkinson disease, Caribbean Journal of Science, Volume 53, ISSUE 1 (JAN - APR), 2019, ISSN: 0008-6452, , **@2019** Линк **1.000**

1930. Patil, Hemant A.; Patel, Tanvina B. Analysis of normal and pathological voices by novel chaotic titration method, SIGNAL AND ACOUSTIC MODELING FOR SPEECH AND COMMUNICATION DISORDERS, 87-120; 10.1515/9781501502415-005, 2019, , **@2019** Линк **1.000**

1998

65. **Velitchkova, M**, Fedina, I.. Response of Photosynthesis of Pisum sativum to Salt Stress as affected by Methyl Jasmonate. Photosynthetica, 35, 1, 1998, 89-97. ISI IF:1.409

Цитира се в:

1931. Živa URANIČ (2019). Strategies for improving tolerance for salinity in vegetables. B. Sc. Thesis. University of Ljubljana, **@2019** Линк **1.000**

1932. Salar Farhangi-Abriz, Kazem Ghassemi-Golezani (2019) Jasmonates: Mechanisms and functions in abiotic stress tolerance of plants. Biocatalysis and Agricultural Biotechnology 20 (2019) 101210, **@2019** Линк **1.000**

1933. Saeed Alisofi, Alireza Einali, Mohammad Hossein Sangtarash (2019) Jasmonic acid-induced metabolic responses in bitter melon (Momordica charantia) seedlings under salt stress. The Journal of Horticultural Science and Biotechnology, (in press). https://doi.org/10.1080/14620316.2019.1663135, **@2019** Линк **1.000**

1934. Amir R., Munir F., Khan M., Iqbal T. (2019) Use of Plant Hormones for the Improvement of Plant Growth and Production Under Salt Stress. In: Akhtar M. (eds) Salt Stress, Microbes, and Plant Interactions: Causes and Solution. Springer, Singapore, pp.59-90., **@2019** Линк **1.000**

1935. Bilal Ahmad, Aamir Raina, Samiullah Khan (2019) Role of Methyl Jasmonates in Salt Stress Tolerance in Crop Plants. In: Plant Signaling Molecules, Role and Regulation Under Stressful Environments. (Khan M.I.R., Reddy P. S. Ferrante A., Khan N.A. Eds.) 2019, Pp. 371-384. https://doi.org/10.1016/B978-0-12-816451-8.00023-X, **@2019** **1.000**

66. Ivanov, A.G , , 430, 288-292, Morgan, R.M, Gray, G. R., **Velithckova, MY**, N. P. A. Huner. Temperature/light dependent development of selective resistance to photoinhibition of Photosystem I. FEBS Lett., 430, 1998, 288-292. ISI IF:3.169

Цитира се в:

1936. Yugo Lima-Melo1, 2 , Vicente T. C. B. Alencar1 , Ana K. M. Lobo1 , Rachel H. V. Sousa1 , Mikko Tikkanen2 , Eva-Mari Aro2 , Joaquim A. G. Silveira1 * and Peter J. Gollan (2019) Photoinhibition of Photosystem I Provides Oxidative Protection During Imbalanced Photosynthetic Electron Transport in Arabidopsis thaliana. Front. Plant Sci. 10:916. doi: 10.3389/fpls.2019.00916, **@2019** Линк **1.000**

1937. Daisuke Takagi, Hiroaki Ihara, Shigeo Takumi and Chikahiro Miyake (2019) Growth Light Environment Changes the Sensitivity of Photosystem I Photoinhibition Depending on Common Wheat Cultivars. Front. Plant Sci. 10:686. doi: 10.3389/fpls.2019.00686, **@2019** Линк **1.000**

67. **Atanassov, Krassimir**. Remark on the intuitionistic fuzzy logics. Fuzzy Sets and Systems, 95, 1, 1998, 127-129. ISI IF:2.413

Цитира се в:

1938. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

1939. Akın, Ö., Bayeğ, S. Intuitionistic fuzzy initial value problems-an application (2019) Hacettepe Journal of Mathematics and Statistics, 48 (6), pp. 1682-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077217613&doi = 10.15672%2fHJMS.2018.598&partnerID = 40&md5 = d922d004c66f0335f0af1de5c0472ee4 DOI: 10.15672/HJMS.2018.598, **@2019** **1.000**

68. Atanassov, K. T., Gargov, G.. Elements of intuitionistic fuzzy logic. Part I. Fuzzy sets and systems, 95, 1, Elsevier, 1998, 39-52. ISI IF:1.986

Цитира се в:

1940. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

1941. Padder, R. A., & Murugadas, P. (2019). Determination of Greatest Eigen Intuitionistic Fuzzy Set. The Journal of Fuzzy Mathematics, Vol. 27 No. 2, 411-418., **@2019** **1.000**

1942. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

1943. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076725479&doi = 10.1063%2f1.5135227&partnerID = 40&md5 = 734c699fc88acd7e48d9c1ce9cc026c5 DOI: 10.1063/1.5135227, **@2019** **1.000**

1944. Arya, A., Yadav, S.P. Development of intuitionistic fuzzy data envelopment analysis models and intuitionistic fuzzy input–output targets (2019) Soft Computing, 23 (18), pp. 8975-8993. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053438505&doi = 10.1007%2fs00500-018-3504-3&partnerID = 40&md5 = c377c34146705e07d64666c43cb1bc7e DOI: 10.1007/s00500-018-3504-3, **@2019** **1.000**

1945. Costa, L., Matzenauer, M., Yamin, A., Reiser, R., Bedregal, B. Interval Extension of the Generalized Atanassov's Intuitionistic Fuzzy Index using Admissible Orders (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858816, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073796770&doi = 10.1109%2fFUZZ-IEEE.2019.8858816&partnerID = 40&md5 = 167dba4dc7e34afce942cf058a07c845 DOI: 10.1109/FUZZ-IEEE.2019.8858816, **@2019** **1.000**

1946. Avila, A., Reiser, R., Pilla, M., Yamin, A. Interpreting XOR intuitionistic fuzzy connectives from quantum fuzzy computing (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 288-295. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074246703&partnerID = 40&md5 = b09b897d23c1675b0e880f3a4a3194f6, **@2019** **1.000**

1947. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054843618&doi = 10.1007%2f978-3-030-02155-9_5&partnerID = 40&md5 = b5903134da88b8c74889dc4c5a0aebff DOI: 10.1007/978-3-030-02155-9_5, **@2019** **1.000**

1948. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

69. Atanassov, K.. Temporal intuitionistic fuzzy graphs. Notes on Intuitionistic Fuzzy Sets, 4, 4, 1998, 59-61

Цитира се в:

1949. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

1950. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

70. Christova P., **Kossev A.**, Radicheva N.. Discharge rate of selected motor units in human biceps brachii at different muscle lengths.. J. Electromyogr. Kinesiol., 8, 1998, ISSN:8: -. (ISSN: 10506411, 287-294. ISI IF:0.566

Цитира се в:

1951. Hali K, Kirk EA, Rice CL (2019) EXPERIMENTAL BRAIN RESEARCH., 237(9): 2345-2352., **@2019** **1.000**

1952. Barakat C, Barroso R, Alvarez M, Rauch J, Miller N, Bou-Sliman A, De Souza EO (2019) Sports, 7:204; doi:10.3390/sports7090204., **@2019** **1.000**

71. **Kossev A.**, Christova P.. Discharge pattern of human motor units during dynamic concentric and eccentric contractions.. Electroenceph. clin. Neurophysiol., 109, 1998, ISSN:0924980X, 245-255. ISI IF:2.45

Цитира се в:

1953. Pincivero DM, Polen RR, Byrd BN (2019) Journal of Electromyography and Kinesiology, 44(1): 101-107., **@2019** **1.000**

72. Daskalov I, **Dotsinsky I**, **Christov I**. Developments in ECG acquisition, preprocessing, parameter measurement and recording. IEEE Engineering in Medicine and Biology Magazine, 17, 2, IEEE, 1998, ISSN:0739-5175, DOI:10.1109/51.664031, 50-58. ISI IF:0.786

Цитира се в:

1954. Zhang Zhe, Roset Scott, Chen Yu, (2019), Locating J-points in electrocardiogram signals. US Patent 10, 188, 305 B2, 2019-01-29, Application No: 15/199036; Citation [0193], N2, http://www.freepatentsonline.com/10188305.html, **@2019** Линк **1.000**

1955. Kodar Sevindir H, Yazici C, Suleyman Cetinkaya, (2019), Algorithmic Approaches for ECG Analysis, Chapter 8 in Mathematical Modelling of Real World Problems, Eds: Aslan Z, Dökmen F, Feoli E, Siddigi AH, © Nova Science Publishers Inc. ISBN: 978-1-53616269-1; [pp.176], **@2019** Линк **1.000**

1956. Георги Михов (2019) Субтракционен метод за отстраняване на мрежови смущения от ЕКГ сигнали: Създаване и развитие. © Инженерни науки, год. LVI, № 2, page 39-53, **@2019** **1.000**

73. Christova P., **Kossev A.**. Motor unit activity during long-lasting intermittent contractions in humans.. Eur. J. Appl. Physiol., 77, 1998, ISSN:03015548, 379-387. ISI IF:1.045

Цитира се в:

1957. Enoka RM (2019) Journal of Electromyography and Kinesiology, 46: 70-83., **@2019** **1.000**

74. **Atanassov, Krassimir**, Shannon, Anthony. Matrix-Tertions and Matrix-Noitrets: Exercise for Mathematical Enrichment. International Journal Mathematical Education in Science and Technology, 29, 6, 1998, 898-903

Цитира се в:

1958. Isere, A. O. (2019). Representation of higher even-dimensional rhotrix. Notes on Number Theory and Discrete Mathematics, 25(1), 206-219, doi: 10.7546/nntdm.2019.25.1.206-219., **@2019** **1.000**

1959. Muhammad, M.H. Some algebraic Rhotrices using a method of spanning (2019) Journal of Physics: Conference Series, 1366 (1), art. no. 012056, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076105852&doi = 10.1088%2f1742-6596%2f1366%2f1%2f012056&partnerID = 40&md5 = 1a623d4d7ee3af9d8fce24ab4418e7c9 DOI: 10.1088/1742-6596/1366/1/012056, **@2019** **1.000**

75. **Vladkova, R.**. Nature of chlorophyll a self-assembly in mixed polar environments. Photosynthesis: Mechanisms and Effects (ed. by G. Garab), V, 23., Springer, Dordrecht, 1998, ISBN:978-0-7923-5547-2, https://link.springer.com/chapter/10.1007%2F978-94-011-3953-3_980, DOI:10.1007/978-94-011-3953-3_980, 4233-4236

Цитира се в:

1960. Qu F, Gong N, Wang S, Gao Y, Sun C, Fang W, Men Z (2019) Effect of pH on fluorescence and absorption of aggregates of chlorophyll a and carotenoids, Dyes and Pigments, https://doi.org/10.1016/j.dyepig.2019.107975, **@2019** Линк **1.000**

76. **Busheva, M.**, **Apostolova, E.**. Influence of saccharides and glycine betaine on freezing of photosystem 2 – enriched particles: A chlorophyll fluorescence study. Photosynthetica, 34, 1998, 591-594. ISI IF:1.409

Цитира се в:

1961. X. Zong, T.yang, R. Liu, Z. Zhu, H. Zhang, L. li, X. Zhang, Y. He, S. Sun, Q. Liu, G. Li, R. Guo, X. Hu, B. Shen, J. Ma, T. Zhang (2019) Genomic Designing for Climate-Smart Pea, In book: Genomic Designing of Climate-Smart Pulse Crops, ed. Chittaranjan Kole pp. 265-358., **@2019** Линк **1.000**

1999

77. Nestorov I, **Hadjitodorov S**, Petrov I, Rowland M. Empirical versus mechanistic modeling: comparison of an artificial neural network to a mechanistically based model for quantitative structure pharmacokinetics relationship of a homologous series of barbiturates. American Association of Pharmaceutical Scientist Journal - PharmSci., 1, 4, 1999, art. No17. SJR:2.482, ISI IF:2.482

Цитира се в:

1962. Javadi, A., Nekoukar, V., Ebrahimi, M. Modeling of Therapy-Induced Tumor Growth in Presence of Drug Resistance for Melanoma Cancer, 2018 25th Iranian Conference on Biomedical Engineering and 2018 3rd International Iranian Conference on Biomedical Engineering, ICBME 2018, 2019, art. no. 8703568., **@2019** Линк **1.000**

78. **Atanassov, K. T.**. Intuitionistic Fuzzy Sets: Theory and Applications. Physica-Verlag HD, 1999

Цитира се в:

1963. Montserrat-Adell, J., Xu, Z., Gou, X., Agell, N. Free Double Hierarchy Hesitant Fuzzy Linguistic Term Sets: An application on ranking alternatives in GDM (2019) Information Fusion, 47, pp. 45-59. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85050528750&doi = 10.1016%2fj.inffus.2018.07.002&partnerID = 40&md5 = 78ab99cb08aceb6c611ee33d3d9ccba1 DOI: 10.1016/j.inffus.2018.07.002, **@2019** **1.000**

1964. Mondal, S.P., Hussain, S.A.I., Sen, B., Mandal, U.K. Linear and non-linear neutrosophic numbers (2019) Studies in Fuzziness and Soft Computing, 369, pp. 63-78. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056303613&doi = 10.1007%2f978-3-030-00045-5_4&partnerID = 40&md5 = 51dc6ceaf694a29a32e3904039ed3422 DOI: 10.1007/978-3-030-00045-5_4, **@2019** **1.000**

1965. Karasan, A., Ilbahar, E., Kahraman, C. A novel pythagorean fuzzy AHP and its application to landfill site selection problem (2019) Soft Computing, 23 (21), pp. 10953-10968. DOI: 10.1007/s00500-018-3649-0, **@2019** Линк **1.000**

1966. Krídlo, O., Ojeda-Aciego, M. An adjoint pair for intuitionistic L-fuzzy values (2019) Studies in Computational Intelligence, 796, pp. 167-173. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054758523&doi = 10.1007%2f978-3-030-00485-9_19&partnerID = 40&md5 = 90a9b6232650c03dee44816542f513e2 DOI: 10.1007/978-3-030-00485-9_19, **@2019** **1.000**

1967. Ramesh, O., Sharief Basha, S. Signless laplacian energy in products of intuitionistic fuzzy graphs (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 8536-8545. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073498600&doi = 10.35940%2fijrte.C4406.098319&partnerID = 40&md5 = ed6668b4d1f2412278f008a943996aa9 DOI: 10.35940/ijrte.C4406.098319, **@2019** **1.000**

1968. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

1969. Yang, L., Mao, H. Intuitionistic fuzzy threshold graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6641-6651. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067626283&doi = 10.3233%2fJIFS-18755&partnerID = 40&md5 = 03c300921983078a49381023ff49a480 DOI: 10.3233/JIFS-18755, **@2019** **1.000**

1970. Jana, C., Pal, M., Wang, J. A robust aggregation operator for multi-criteria decision-making method with bipolar fuzzy soft environment (2019) Iranian Journal of Fuzzy Systems, 16 (6), pp. 1-16. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075252740&doi = 10.22111%2fijfs.2019.5014&partnerID = 40&md5 = 0b3b04a5bac09085fec5cb8a450a8402 DOI: 10.22111/ijfs.2019.5014, **@2019** **1.000**

1971. Huang, B., Li, H., Feng, G., Zhou, X. Dominance-based rough sets in multi-scale intuitionistic fuzzy decision tables (2019) Applied Mathematics and Computation, 348, pp. 487-512. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058817128&doi = 10.1016%2fj.amc.2018.12.018&partnerID = 40&md5 = dd03e77a97a54ff6565232228d36d8cc DOI: 10.1016/j.amc.2018.12.018, **@2019** **1.000**

1972. Zhang, N., Yao, Z., Zhou, Y., Wei, G. Some new dual hesitant fuzzy linguistic operators based on Archimedean t-norm and t-conorm (2019) Neural Computing and Applications, 31 (11), pp. 7017-7040. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047106467&doi = 10.1007%2fs00521-018-3534-x&partnerID = 40&md5 = fb116e89a7c800a3a692b824c283b2db DOI: 10.1007/s00521-018-3534-x, **@2019** **1.000**

1973. Joshi, R., Kumar, S. Exponential Jensen intuitionistic fuzzy divergence measure with applications in medical investigation and pattern recognition (2019) Soft Computing, 23 (18), pp. 8995-9008. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053460041&doi = 10.1007%2fs00500-018-3505-2&partnerID = 40&md5 = eb5ddd42d3e1812aec4c3306ceabcc65 DOI: 10.1007/s00500-018-3505-2, **@2019** **1.000**

1974. Mete, S. Assessing occupational risks in pipeline construction using FMEA-based AHP-MOORA integrated approach under Pythagorean fuzzy environment (2019) Human and Ecological Risk Assessment, 25 (7), pp. 1645-1660. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057273160&doi = 10.1080%2f10807039.2018.1546115&partnerID = 40&md5 = 2cf2f7567ce33c1e3fa00eb87988b882 DOI: 10.1080/10807039.2018.1546115, **@2019** **1.000**

1975. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

1976. Liu, L., Cao, W., Shi, B., Tang, M. Large-scale green supplier selection approach under a q-rung interval-valued orthopair fuzzy environment (2019) Processes, 7 (9), art. no. 573, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072159455&doi = 10.3390%2fpr7090573&partnerID = 40&md5 = 62bbd601f822798061cfba3c51c9e79a DOI: 10.3390/pr7090573, **@2019** **1.000**

1977. Ettoussi, R., Melliani, S., Chadli, L.S. On intuitionistic fuzzy laplace transforms for second order intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 153-168. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054810846&doi = 10.1007%2f978-3-030-02155-9_13&partnerID = 40&md5 = c7d165b19628b206a73d0ebbe6c61a46 DOI: 10.1007/978-3-030-02155-9_13, **@2019** **1.000**

1978. Biswas, A., Kumar, S. Intuitionistic fuzzy possibility degree measure for ordering of IVIFNs with its application to MCDM (2019) International Journal of Fuzzy System Applications, 8 (4), pp. 1-24. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073204989&doi = 10.4018%2fIJFSA.2019100101&partnerID = 40&md5 = dfac901eca1e8fb91d22b9bf205f5248 DOI: 10.4018/IJFSA.2019100101, **@2019** **1.000**

1979. Quek, S.G., Selvachandran, G., Munir, M., Mahmood, T., Ullah, K., Son, L.H., Thong, P.H., Kumar, R., Priyadarshini, I. Multi-attribute multi-perception decision-making based on generalized T-spherical fuzzy weighted aggregation operators on neutrosophic sets (2019) Mathematics, 7 (9), art. no. 780, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072313706&doi = 10.3390%2fmath7090780&partnerID = 40&md5 = 61703048ff1f3c4cd3544cbf3f1f1cc4 DOI: 10.3390/math7090780, **@2019** **1.000**

1980. Erginel, N., Toptanci, S. Intuitionistic fuzzy REBA method and its application in a manufacturing company (2019) Advances in Intelligent Systems and Computing, 792, pp. 27-35. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049373217&doi = 10.1007%2f978-3-319-94000-7_3&partnerID = 40&md5 = 4c3e2c8dd0563855f749236da1dd795b DOI: 10.1007/978-3-319-94000-7_3, **@2019** **1.000**

1981. Sunitha, P., Kanagavalli, A., & Sangeetha, N. (2019). Intuitionistic Fuzzy Dombi Graph and It's Properties. Journal of Computer and Mathematical Sciences, 10(6), 1341-1353., **@2019** **1.000**

1982. Liu, W.-F., He, X., Chang, J. Correlation measures of Pythagorean hesitant fuzzy set [毕达哥拉斯犹豫模糊集的相关测度] (2019) Kongzhi yu Juece/Control and Decision, 34 (5), pp. 1018-1024. DOI: 10.13195/j.kzyjc.2017.1560, **@2019** Линк **1.000**

1983. Zuo, C., Pal, A., Dey, A. New concepts of picture fuzzy graphs with application (2019) Mathematics, 7 (5), art. no. 470, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069965602&doi = 10.3390%2fmath7050470&partnerID = 40&md5 = 05bfc585fcd3f6997c08d29db0142c76 DOI: 10.3390/math7050470, **@2019** **1.000**

1984. Yanase, J., Triantaphyllou, E. The seven key challenges for the future of computer-aided diagnosis in medicine (2019) International Journal of Medical Informatics, 129, pp. 413-422. DOI: 10.1016/j.ijmedinf.2019.06.017, **@2019** Линк **1.000**

1985. Zheng, M., Liu, Y. Multiple-rules reasoning based on Triple I method on Atanassov's intuitionistic fuzzy sets (2019) International Journal of Approximate Reasoning, 113, pp. 196-206. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069813799&doi = 10.1016%2fj.ijar.2019.07.005&partnerID = 40&md5 = fa0968c12e5fec149aa5055d58a20b44 DOI: 10.1016/j.ijar.2019.07.005, **@2019** **1.000**

1986. Biswas, B., Bhattacharyya, S., Platos, J., Snasel, V. Enhancement of dronogram aid to visual interpretation of target objects via intuitionistic fuzzy hesitant sets (2019) Information Sciences, 500, pp. 67-86. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066277144&doi = 10.1016%2fj.ins.2019.05.069&partnerID = 40&md5 = 470dbc7e1ec6bde9ff7718c38e63f6b0 DOI: 10.1016/j.ins.2019.05.069, **@2019** **1.000**

1987. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054843618&doi = 10.1007%2f978-3-030-02155-9_5&partnerID = 40&md5 = b5903134da88b8c74889dc4c5a0aebff DOI: 10.1007/978-3-030-02155-9_5, **@2019** **1.000**

1988. Pérez-Cañedo, B., Concepción-Morales, E.R. On LR-type fully intuitionistic fuzzy linear programming with inequality constraints: Solutions with unique optimal values (2019) Expert Systems with Applications, 128, pp. 246-255. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063593944&doi = 10.1016%2fj.eswa.2019.03.035&partnerID = 40&md5 = 718a5e293001aaaef8e6f23757209a34 DOI: 10.1016/j.eswa.2019.03.035, **@2019** **1.000**

1989. Iancu, I. Intuitionistic fuzzy similarity measures based on min–max operators (2019) Pattern Analysis and Applications, 22 (2), pp. 429-438. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85027695488&doi = 10.1007%2fs10044-017-0636-5&partnerID = 40&md5 = 63a2802fbdc703de9096e607f5748243 DOI: 10.1007/s10044-017-0636-5, **@2019** **1.000**

1990. Padder, R. A., & Murugadas, P. (2019). Determination of Greatest Eigen Intuitionistic Fuzzy Set. The Journal of Fuzzy Mathematics, Vol. 27 No. 2, 411-418., **@2019** **1.000**

1991. Li, H., Cao, Y., Su, L., Xia, Q. An interval pythagorean fuzzy multi-criteria decision making method based on similarity measures and connection numbers (2019) Information (Switzerland), 10 (2), art. no. 80, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063866756&doi = 10.3390%2finfo10020080&partnerID = 40&md5 = c34068d8a58a6a7b0d754106e564dbcc DOI: 10.3390/info10020080, **@2019** **1.000**

1992. Karaaslan, F. Hesitant fuzzy graphs and their applications in decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2729-2741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063517396&doi = 10.3233%2fJIFS-18865&partnerID = 40&md5 = 563aaabbeefd0d71e32e6f07ff62cba5 DOI: 10.3233/JIFS-18865, **@2019** **1.000**

1993. Sotirova, E., Shannon, A., Kim, T., Krawczak, M., Melo-Pinto, P., Riečan, B. Intuitionistic fuzzy evaluations for the analysis of a student's knowledge in university e-learning courses (2019) Studies in Computational Intelligence, 757, pp. 95-100. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049372567&doi = 10.1007%2f978-3-319-78931-6_6&partnerID = 40&md5 = 4196855c48cfdccbc003a4b2e2abc4cc DOI: 10.1007/978-3-319-78931-6_6, **@2019** **1.000**

1994. Kaviyarasu, M., Indhira, K., Chandrasekaran, V.M. Direct product of intuitionistic fuzzy k-ideals of ink-algebras (2019) Materials Today: Proceedings, 16, pp. 449-455. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070893596&doi = 10.1016%2fj.matpr.2019.05.114&partnerID = 40&md5 = 42591d0175122488e8aaca5ff7c19189 DOI: 10.1016/j.matpr.2019.05.114, **@2019** **1.000**

1995. Kuo, R.J., Cheng, W.C., Lien, W.-C., Yang, T.J. Application of genetic algorithm-based intuitionistic fuzzy neural network to medical cost forecasting for acute hepatitis patients in emergency room (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5455-5469. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074497716&doi = 10.3233%2fJIFS-190554&partnerID = 40&md5 = 0249ca6383e5af9c41d6a66d216df413 DOI: 10.3233/JIFS-190554, **@2019** **1.000**

1996. Silambarasan, I., Sriram, S. Implication operator on pythagorean fuzzy set (2019) International Journal of Scientific and Technology Research, 8 (8), pp. 1505-1509. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073368702&partnerID = 40&md5 = 95db37ba077cda0222eb8dbe0ff0e417, **@2019** **1.000**

1997. Tiwari, A.K., Shreevastava, S., Subbiah, K., Som, T. An intuitionistic fuzzy-rough set model and its application to feature selection (2019) Journal of Intelligent and Fuzzy Systems, 36 (5), pp. 4969-4979. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066455653&doi = 10.3233%2fJIFS-179043&partnerID = 40&md5 = 2bf0c36b589b1d475c88fc970a8a0c54 DOI: 10.3233/JIFS-179043, **@2019** **1.000**

1998. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Singh, P.K. Properties of interval-valued neutrosophic graphs (2019) Studies in Fuzziness and Soft Computing, 369, pp. 173-202. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056360706&doi = 10.1007%2f978-3-030-00045-5_8&partnerID = 40&md5 = e14b4c9892a2310edc6824cc027ec122 DOI: 10.1007/978-3-030-00045-5_8, **@2019** **1.000**

1999. Praba, B., Deepa, G., Chandrasekaran, V.M., Venkatesan, K., Rajakumar, K. Bounds of extreme energy of an intuitionistic fuzzy directed graph (2019) Trends in Mathematics, pp. 85-93. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061025261&doi = 10.1007%2f978-3-030-01120-8_11&partnerID = 40&md5 = 31561165e8a15258ecbce34b232aaf44 DOI: 10.1007/978-3-030-01120-8_11, **@2019** **1.000**

2000. Kuo, R.J., Cheng, W.C. An intuitionistic fuzzy neural network with Gaussian membership function (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6731-6741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067616095&doi = 10.3233%2fJIFS-18998&partnerID = 40&md5 = eaf70b8193394068b85d86a2bbd058a3 DOI: 10.3233/JIFS-18998, **@2019** **1.000**

2001. Jansi, R., Mohana, K., and Smarandache, F. (2019). Correlation Measure for Pythagorean Neutrosophic Sets with T and F as Dependent Neutrosophic Components. Neutrosophic Sets and Systems, Vol. 30, 2019, pp. 202-212, ISBN 9781599736402., **@2019** **1.000**

2002. Ma, L., Yu, J., Zhang, L. An analysis on barriers to biomass and bioenergy development in rural China using intuitionistic fuzzy cognitive map (2019) Energies, 12 (9), art. no. 1598, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065968607&doi = 10.3390%2fen12091598&partnerID = 40&md5 = 2767ea18a35ef45552303159ef60ec83 DOI: 10.3390/en12091598, **@2019** **1.000**

2003. Qiyas, M., Abdullah, S., Ashraf, S., Abdullah, L. Linguistic picture fuzzy Dombi aggregation operators and their application in multiple attribute group decision making problem (2019) Mathematics, 7 (8), art. no. 764, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071182247&doi = 10.3390%2fmath7080764&partnerID = 40&md5 = 9511221de31bbf22a7015406ff775e9f DOI: 10.3390/math7080764, **@2019** **1.000**

2004. Kumar, M. An area IF-defuzzification technique and intuitionistic fuzzy reliability assessment of nuclear basic events of fault tree analysis (2019) Advances in Intelligent Systems and Computing, 741, pp. 845-856. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053230338&doi = 10.1007%2f978-981-13-0761-4_80&partnerID = 40&md5 = 90ab0c43c9d22a4b968a8f90cc94e6e8 DOI: 10.1007/978-981-13-0761-4_80, **@2019** **1.000**

2005. Jana, C., Pal, M. A robust single-valued neutrosophic soft aggregation operators in multi-criteria decision making (2019) Symmetry, 11 (1), art. no. 110, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061154949&doi = 10.3390%2fsym11010110&partnerID = 40&md5 = 36879ab1ebfa6ca5017bd05832e3e6cb DOI: 10.3390/sym11010110, **@2019** **1.000**

2006. Yanase, J., Triantaphyllou, E. A systematic survey of computer-aided diagnosis in medicine: Past and present developments (2019) Expert Systems with Applications, 138, art. no. 112821, . DOI: 10.1016/j.eswa.2019.112821, **@2019** Линк **1.000**

2007. Tan, A., Wu, W.-Z., Qian, Y., Liang, J., Chen, J., Li, J. Intuitionistic Fuzzy Rough Set-Based Granular Structures and Attribute Subset Selection (2019) IEEE Transactions on Fuzzy Systems, 27 (3), art. no. 8424488, pp. 527-539. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85050968206&doi = 10.1109%2fTFUZZ.2018.2862870&partnerID = 40&md5 = b2017524d4fc7b4a0fdff5693bf39aee DOI: 10.1109/TFUZZ.2018.2862870, **@2019** **1.000**

2008. Huang, L., Hu, Y., Li, Y., Kumar, P.K.K., Koley, D., Dey, A. A study of regular and irregular neutrosophic graphs with real life applications (2019) Mathematics, 7 (6), art. no. 551, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069960860&doi = 10.3390%2fMATH7060551&partnerID = 40&md5 = 7c20eeb07fade0ad37a0764b517808bc DOI: 10.3390/MATH7060551, **@2019** **1.000**

2009. Jana, C., Pal, M. Assessment of enterprise performance based on picture fuzzy hamacher aggregation operators (2019) Symmetry, 11 (1), art. no. 75, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061082805&doi = 10.3390%2fsym11010075&partnerID = 40&md5 = 969d76f6e896159d5b5152a0c98f7f9f DOI: 10.3390/sym11010075, **@2019** **1.000**

2010. Haktanir, E., Kahraman, C. Z-fuzzy hypothesis testing in statistical decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 6545-6555. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075881350&doi = 10.3233%2fJIFS-182700&partnerID = 40&md5 = a87f3170ad12225352aeb3bc6464d296 DOI: 10.3233/JIFS-182700, **@2019** **1.000**

2011. Yahya Mohamed, S., & Mohamed Ali, A. (2019). Degree of a Vertex in Complement of Modular Product of Intuitionistic Fuzzy Graphs. Journal of Physical Sciences, Vol. 24, 2019, 115-124. ISSN: 2350-0352 (print), **@2019** **1.000**

2012. Castillo, O. Approximation of intuitionistic fuzzy systems for time series analysis in plant monitoring and diagnosis (2019) Studies in Fuzziness and Soft Computing, 372, pp. 87-100. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054848028&doi = 10.1007%2f978-3-030-02155-9_8&partnerID = 40&md5 = 46dfe6843fa74ec0a5673107917f734e DOI: 10.1007/978-3-030-02155-9_8, **@2019** **1.000**

2013. Shrivastava, R. Ranking usability metrics using intuitionistic preference relations and group decision making (2019) Advances in Intelligent Systems and Computing, 731, pp. 671-679. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049090234&doi = 10.1007%2f978-981-10-8848-3_65&partnerID = 40&md5 = 959a61f5fb693f74a113de16a7b30c2b DOI: 10.1007/978-981-10-8848-3_65, **@2019** **1.000**

2014. Khanmohammadi, E., Malmir, B., Safari, H., Zandieh, M. A new approach to strategic objectives ranking based on fuzzy logarithmic least squares method and fuzzy similarity technique (2019) Operations Research Perspectives, 6, art. no. 100122, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072210300&doi = 10.1016%2fj.orp.2019.100122&partnerID = 40&md5 = 9383edeedbb9194a9bae45926a55da70 DOI: 10.1016/j.orp.2019.100122, **@2019** **1.000**

2015. Broumi, S., Talea, M., Bakali, A., Singh, P.K., Smarandache, F. Energy and spectrum analysis of interval valued neutrosophic graph using MATLAB (2019) Neutrosophic Sets and Systems, 24 (2019), pp. 46-60. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074111582&partnerID = 40&md5 = f6e597f2d5f1179463dc406cd6d6d07e, **@2019** **1.000**

2016. Liu, J., Zhou, X., Huang, B., Li, H., Ju, H. Combining similarity and divergence measures for intuitionistic fuzzy information clustering (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3195-3209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064645358&doi = 10.3233%2fJIFS-18427&partnerID = 40&md5 = c789dc01c2c8405c19ef95d049894f17 DOI: 10.3233/JIFS-18427, **@2019** **1.000**

2017. Chang, J.-P., Chen, Z.-S., Xiong, S.-H., Zhang, J., Chin, K.-S. Intuitionistic Fuzzy Multiple Criteria Group Decision Making: A Consolidated Model with Application to Emergency Plan Selection (2019) IEEE Access, 7, art. no. 6287639, pp. 41958-41980. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064827808&doi = 10.1109%2fACCESS.2019.2906879&partnerID = 40&md5 = 9ea95d728d3d4d93cb299bb3b18d31f8 DOI: 10.1109/ACCESS.2019.2906879, **@2019** **1.000**

2018. Fei, L., Wang, H., Chen, L., Deng, Y. A new vector valued similarity measure for intuitionistic fuzzy sets based on OWA operators (2019) Iranian Journal of Fuzzy Systems, 16 (3), pp. 113-126. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067610411&doi = 10.22111%2fijfs.2019.4649&partnerID = 40&md5 = 6f1b640e05ad0359b1f828c6cdc320b3 DOI: 10.22111/ijfs.2019.4649, **@2019** **1.000**

2019. Cuong, B.C. Pareto solution in neutrosophic set setting for multiple criteria decision making problems (2019) Studies in Fuzziness and Soft Computing, 369, pp. 371-415. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056298023&doi = 10.1007%2f978-3-030-00045-5_15&partnerID = 40&md5 = 3a3c60ee86dfb4e370761d67c0526a86 DOI: 10.1007/978-3-030-00045-5_15, **@2019** **1.000**

2020. Singh, A., Joshi, D.K., Kumar, S. A novel construction method of intuitionistic fuzzy set from fuzzy set and its application in multi-criteria decision-making problem (2019) Advances in Intelligent Systems and Computing, 702, pp. 67-75. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049916846&doi = 10.1007%2f978-981-13-0680-8_7&partnerID = 40&md5 = 8c930e65eb195ca70c206ac568c98f5c DOI: 10.1007/978-981-13-0680-8_7, **@2019** **1.000**

2021. Li, Y., Deng, Y. Intuitionistic Evidence Sets (2019) IEEE Access, 7, art. no. 8786088, pp. 106417-106426. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071122467&doi = 10.1109%2fACCESS.2019.2932763&partnerID = 40&md5 = c3b5ba2e8369d9e1fd5969ab0aaa8157 DOI: 10.1109/ACCESS.2019.2932763, **@2019** **1.000**

2022. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

2023. Joshi, R., Kumar, S. A dissimilarity measure based on Jensen Shannon divergence measure (2019) International Journal of General Systems, 48 (3), pp. 280-301. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058644293&doi = 10.1080%2f03081079.2018.1552685&partnerID = 40&md5 = 41dec9332ae948923988806458b43913 DOI: 10.1080/03081079.2018.1552685, **@2019** **1.000**

2024. Rajkumar, A., Jesuraj, C. Mathematical model for Dengue virus infected populations with fuzzy differential equations (2019) Communications in Computer and Information Science, 955, pp. 206-217. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058981254&doi = 10.1007%2f978-981-13-3140-4_19&partnerID = 40&md5 = 78790f10aa1124d57bb083dc3b60d20e DOI: 10.1007/978-981-13-3140-4_19, **@2019** **1.000**

2025. Pękala, B. Uncertainty data in interval-valued fuzzy set theory: Properties, algorithms and applications (2019) Studies in Fuzziness and Soft Computing, 367, pp. 1-181. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049366797&partnerID = 40&md5 = ce70f49e173081d4b5c2697b1c78eeea, **@2019** **1.000**

2026. Smith, P. Exploring public transport sustainability with neutrosophic logic (2019) Transportation Planning and Technology, 42 (3), pp. 257-273. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061838930&doi = 10.1080%2f03081060.2019.1576383&partnerID = 40&md5 = 1dde8151e8274759efa8ed17b500d0c9 DOI: 10.1080/03081060.2019.1576383, **@2019** **1.000**

2027. Lalitha, K. Some equalities on Einstein operations of → implication operator of IFMs (2019) AIP Conference Proceedings, 2177, art. no. 020036, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076767976&doi = 10.1063%2f1.5135211&partnerID = 40&md5 = fbad0b9724cf7a8b5ef2b649dd3fa45e DOI: 10.1063/1.5135211, **@2019** **1.000**

2028. Akila, S., John Robinson, P. Attributes weight determination in MAGDM problems using some numerical method techniques (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (6 Special Issue 4), pp. 1502-1505. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071439363&doi = 10.35940%2fijitee.F1306.0486S419&partnerID = 40&md5 = e3d136c952ae293add059c3c04f859c4 DOI: 10.35940/ijitee.F1306.0486S419, **@2019** **1.000**

2029. Anshu, K., Gaur, L. E-satisfaction estimation: A comparative analysis using AHP and intuitionistic fuzzy TOPSIS (2019) Journal of Cases on Information Technology, 21 (2), pp. 65-87. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061514100&doi = 10.4018%2fJCIT.2019040105&partnerID = 40&md5 = d06912a43e30fafc3823047eb151e617 DOI: 10.4018/JCIT.2019040105, **@2019** **1.000**

2030. Zhang, L., Zhan, J., Xu, Z. Covering-based generalized IF rough sets with applications to multi-attribute decision-making (2019) Information Sciences, 478, pp. 275-302. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056852367&doi = 10.1016%2fj.ins.2018.11.033&partnerID = 40&md5 = 3bbda6d46908ea758fa7ce5935ccfd12 DOI: 10.1016/j.ins.2018.11.033, **@2019** **1.000**

2031. Metzger, O., Spengler, T. Modeling rational decisions in ambiguous situations: a multi-valued logic approach (2019) Business Research, 12 (1), pp. 271-290. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065717194&doi = 10.1007%2fs40685-019-0087-5&partnerID = 40&md5 = 19d6fa443eab7a6447fc7404849c2448 DOI: 10.1007/s40685-019-0087-5, **@2019** **1.000**

2032. Saravanan, V. A study on homomorphism and anti-homomorphism of intuitionistic (λ0, μ0)-fuzzy normal subrings of a ring (2019) AIP Conference Proceedings, 2177, art. no. 020084, . DOI: 10.1063/1.5135259, **@2019** Линк **1.000**

2033. Yager, R.R. Extending Set Measures to Pythagorean Fuzzy Sets (2019) International Journal of Fuzzy Systems, 21 (2), pp. 343-354. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064467659&doi = 10.1007%2fs40815-018-0580-6&partnerID = 40&md5 = 743c0801d9ccc3bccef0723bac29243e DOI: 10.1007/s40815-018-0580-6, **@2019** **1.000**

2034. Gupta, P., Mehlawat, M.K., Grover, N. A Generalized TOPSIS Method for Intuitionistic Fuzzy Multiple Attribute Group Decision Making Considering Different Scenarios of Attributes Weight Information (2019) International Journal of Fuzzy Systems, 21 (2), pp. 369-387. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064447671&doi = 10.1007%2fs40815-018-0563-7&partnerID = 40&md5 = f154914f715a57208297ee45de1f6629 DOI: 10.1007/s40815-018-0563-7, **@2019** **1.000**

2035. Raja Noshad Jamil. Aggregation operators based on some extension of fuzzy sets. PhD Thesis, defended in 2019, in University of Management and Technology, Lahore, Pakistan, **@2019** **1.000**

2036. Biswas, A., Kumar, S. Generalization of extent analysis method for solving multicriteria decision making problems involving intuitionistic fuzzy numbers (2019) OPSEARCH, 56 (4), pp. 1142-1166. DOI: 10.1007/s12597-019-00413-z, **@2019** Линк **1.000**

2037. Kumar, P.S. Intuitionistic fuzzy solid assignment problems: a software-based approach (2019) International Journal of Systems Assurance Engineering and Management, 10 (4), pp. 661-675. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066236564&doi = 10.1007%2fs13198-019-00794-w&partnerID = 40&md5 = 23b3ed71e13361505cdedccc05f04174 DOI: 10.1007/s13198-019-00794-w, **@2019** **1.000**

2038. Singh, S., Shreevastava, S., Som, T., Jain, P. Intuitionistic Fuzzy Quantifier and Its Application in Feature Selection (2019) International Journal of Fuzzy Systems, 21 (2), pp. 441-453. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064462913&doi = 10.1007%2fs40815-018-00603-9&partnerID = 40&md5 = ddf26566c39d55d5584af9adec7b60c7 DOI: 10.1007/s40815-018-00603-9, **@2019** **1.000**

2039. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2040. Ashraf, S., Abdullah, S. Spherical aggregation operators and their application in multiattribute group decision-making (2019) International Journal of Intelligent Systems, 34 (3), pp. 493-523. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055714674&doi = 10.1002%2fint.22062&partnerID = 40&md5 = 9ec55d2e07a512d606540230ac2dc74d DOI: 10.1002/int.22062, **@2019** **1.000**

2041. Boccuto, A., Dimitriou, X. Filter exhaustiveness and filter limit theorems for k-triangular lattice group-valued set functions (2019) Atti della Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Rendiconti Lincei Matematica e Applicazioni, 30 (2), pp. 379-389. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069641431&doi = 10.4171%2fRLM%2f852&partnerID = 40&md5 = 590f4d8b228f670ccdf11a73c1beac7f DOI: 10.4171/RLM/852, **@2019** **1.000**

2042. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

2043. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

2044. Ervural, B., Kabak, Ö. A cumulative belief degree approach for group decision-making problems with heterogeneous information (2019) Expert Systems, 36 (6), art. no. e12458, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070762804&doi = 10.1111%2fexsy.12458&partnerID = 40&md5 = 11aff232019c95482a00c2e363136fc6 DOI: 10.1111/exsy.12458, **@2019** **1.000**

2045. Bose, M., Mali, K. Designing fuzzy time series forecasting models: A survey (2019) International Journal of Approximate Reasoning, 111, pp. 78-99. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066294279&doi = 10.1016%2fj.ijar.2019.05.002&partnerID = 40&md5 = 71dea024e4c86efcb7228b3867a30267 DOI: 10.1016/j.ijar.2019.05.002, **@2019** **1.000**

2046. Čunderlíková, K. Individual ergodic theorem for intuitionistic fuzzy observables using IF-probability, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 37–47. DOI: 10.7546/nifs.2019.25.4.37-47, **@2019** **1.000**

2047. Abdel-Basset, M., Manogaran, G., Mohamed, M. A neutrosophic theory based security approach for fog and mobile-edge computing (2019) Computer Networks, 157, pp. 122-132. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064808677&doi = 10.1016%2fj.comnet.2019.04.018&partnerID = 40&md5 = 44d2a221fc1d7060306d2824bc23314f DOI: 10.1016/j.comnet.2019.04.018, **@2019** **1.000**

2048. Jesuraj, C., Rajkumar, A. Intuitionistic nanogonal fuzzy numbers and its application in FDE (2019) International Journal of Recent Technology and Engineering, 8 (2), pp. 902-909. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071317042&doi = 10.35940%2fijrte.B1687.078219&partnerID = 40&md5 = 992f4b95a146f4e3e9638a38c3f02bf6 DOI: 10.35940/ijrte.B1687.078219, **@2019** **1.000**

2049. Deli, İ. A novel defuzzification method of SV-trapezoidal neutrosophic numbers and multi-attribute decision making: a comparative analysis (2019) Soft Computing, 23 (23), pp. 12529-12545. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061085626&doi = 10.1007%2fs00500-019-03803-z&partnerID = 40&md5 = 0dd60a09d70cfacd5eefa41fd0e8e5f6 DOI: 10.1007/s00500-019-03803-z, **@2019** **1.000**

2050. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem. International Journal of Intelligence Science, 9(1), 44-58., **@2019** **1.000**

2051. Samuel Jayakumar, M., Rajkumar, A. Rural-urban fringe students towards learning english using nonagonal fuzzy cognitive maps (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (9), pp. 1454-1457. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072790725&partnerID = 40&md5 = af3f9bf6e9fcbfd6bc3f1624769b6a23, **@2019** **1.000**

2052. Stanujkic, D., Zavadskas, E.K., Karabasevic, D., Milanovic, D., Maksimovic, M. An approach to solving complex decision-making problems based on IVIFNs: A case of comminution circuit design selection (2019) Minerals Engineering, 138, pp. 70-78. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065033066&doi = 10.1016%2fj.mineng.2019.04.036&partnerID = 40&md5 = 762bd0661badb646e2456db5836ccfd4 DOI: 10.1016/j.mineng.2019.04.036, **@2019** **1.000**

2053. Li, P., Fei, L. On combination rule in Dempster–Shafer theory using OWA-based soft likelihood functions and its applications in environmental impact assessment (2019) International Journal of Intelligent Systems, 34 (12), pp. 3168-3189. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073671037&doi = 10.1002%2fint.22189&partnerID = 40&md5 = e2a482b8b4e0eecb72a2ad2c8c92c4d0 DOI: 10.1002/int.22189, **@2019** **1.000**

2054. Nan, J.-X., Zhang, L., Li, D.-F. The Method for Solving Bi-matrix Games with Intuitionistic Fuzzy Set Payoffs (2019) Communications in Computer and Information Science, 1082, pp. 131-150. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075580289&doi = 10.1007%2f978-981-15-0657-4_9&partnerID = 40&md5 = c1826fae0eab22f48edc9f5386f1c8a5 DOI: 10.1007/978-981-15-0657-4_9, **@2019** **1.000**

2055. Sotirov, S., Vankova, D., Vasilev, V., Sotirova, E. Clustering of Intercriteria Analysis Data Using a Health-Related Quality of Life Data (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11529 LNAI, pp. 242-249. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072861615&doi = 10.1007%2f978-3-030-27629-4_23&partnerID = 40&md5 = c134e87c6239921efc160fb78cf1ea7f DOI: 10.1007/978-3-030-27629-4_23, **@2019** **1.000**

2056. Sang, B., Long, B., Pang, J., Xu, W. The method of data analysis in intuitionistic fuzzy generalized consistent decision formal context (2019) Entropy, 21 (3), art. no. 262, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063596756&doi = 10.3390%2fe21030262&partnerID = 40&md5 = ef156c745ef68f920f30e17e93dd8b5e DOI: 10.3390/e21030262, **@2019** **1.000**

2057. Akbari, M.G., Hesamian, G. Neyman–Pearson lemma based on intuitionistic fuzzy parameters (2019) Soft Computing, 23 (14), pp. 5905-5911. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047362485&doi = 10.1007%2fs00500-018-3252-4&partnerID = 40&md5 = 4dc2b24f6ddfb5ac53e72ed1a658313e DOI: 10.1007/s00500-018-3252-4, **@2019** **1.000**

2058. Alcantud, J.C.R., Giarlotta, A. Necessary and possible hesitant fuzzy sets: A novel model for group decision making (2019) Information Fusion, 46, pp. 63-76. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85048488100&doi = 10.1016%2fj.inffus.2018.05.005&partnerID = 40&md5 = c8bc28feb83c75ee8150ab7e306a68ba DOI: 10.1016/j.inffus.2018.05.005, **@2019** **1.000**

2059. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

2060. Joshi, R., Kumar, S. A Novel Fuzzy Decision-Making Method Using Entropy Weights-Based Correlation Coefficients Under Intuitionistic Fuzzy Environment (2019) International Journal of Fuzzy Systems, 21 (1), pp. 232-242. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063683773&doi = 10.1007%2fs40815-018-0538-8&partnerID = 40&md5 = b64e237388c5ac9854d60b1e7f5e5448 DOI: 10.1007/s40815-018-0538-8, **@2019** **1.000**

2061. Ghosh, P., Roy, T.K. Role of distance metric in goal geometric programming problem (G^2 p^2) under imprecise environment (2019) International Journal of Fuzzy System Applications, 8 (1), pp. 65-82. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054300859&doi = 10.4018%2fIJFSA.2019010104&partnerID = 40&md5 = 40fba71f724c91ae2d1d15c81cba928b DOI: 10.4018/IJFSA.2019010104, **@2019** **1.000**

2062. Fei, L. On interval-valued fuzzy decision-making using soft likelihood functions (2019) International Journal of Intelligent Systems, 34 (7), pp. 1631-1652. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066855309&doi = 10.1002%2fint.22110&partnerID = 40&md5 = 31a235b8aef3cc251138399a5c636283 DOI: 10.1002/int.22110, **@2019** **1.000**

2063. Shen, K.-Y., Sakai, H., Tzeng, G.-H. Comparing Two Novel Hybrid MRDM Approaches to Consumer Credit Scoring Under Uncertainty and Fuzzy Judgments (2019) International Journal of Fuzzy Systems, 21 (1), pp. 194-212. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063694766&doi = 10.1007%2fs40815-018-0525-0&partnerID = 40&md5 = b8b5b9f2f83ff61949edf319e14ef60f DOI: 10.1007/s40815-018-0525-0, **@2019** **1.000**

2064. Joshi, R., Kumar, S. Jensen-tsalli's intuitionistic fuzzy divergence measure and its applications in medical analysis and pattern recognition (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (1), pp. 145-169. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061917255&doi = 10.1142%2fS0218488519500077&partnerID = 40&md5 = 25cdab78d75bba5852d8e318bcd07ca8 DOI: 10.1142/S0218488519500077, **@2019** **1.000**

2065. Zhang, H., Xie, J., Lu, W., Zhang, Z., Fu, X. Novel ranking method for intuitionistic fuzzy values based on information fusion (2019) Computers and Industrial Engineering, 133, pp. 139-152. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065542362&doi = 10.1016%2fj.cie.2019.05.006&partnerID = 40&md5 = 96e7e5be54f3fa1e6110cbf1b5736ac4 DOI: 10.1016/j.cie.2019.05.006, **@2019** **1.000**

2066. Smarandache, F., Colhon, M., Vlăduţescu, Ş., Negrea, X. Word-level neutrosophic sentiment similarity (2019) Applied Soft Computing Journal, 80, pp. 167-176. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063294708&doi = 10.1016%2fj.asoc.2019.03.034&partnerID = 40&md5 = 8b34a40a19c4d8f34f423b6dc46760b3 DOI: 10.1016/j.asoc.2019.03.034, **@2019** **1.000**

2067. Liu, P., Gao, H. Some intuitionistic fuzzy power Bonferroni mean operators in the framework of Dempster–Shafer theory and their application to multicriteria decision making (2019) Applied Soft Computing Journal, 85, art. no. 105790, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072933396&doi = 10.1016%2fj.asoc.2019.105790&partnerID = 40&md5 = f36f9af687dce9a7ac939e282233dd47 DOI: 10.1016/j.asoc.2019.105790, **@2019** **1.000**

2068. Alaoui, M.E., Ben-Azza, H., El Yassini, K. Achieving consensus in interval valued intuitionistic fuzzy environment (2019) Procedia Computer Science, 148, pp. 218-225. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062652504&doi = 10.1016%2fj.procs.2019.01.064&partnerID = 40&md5 = 587fd6d40e98850f4a36b67a047526af DOI: 10.1016/j.procs.2019.01.064, **@2019** **1.000**

2069. Castillo, O., Melin, P. An Approach for Optimization of Intuitionistic and Type-2 Fuzzy Systems in Pattern Recognition Applications (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858951, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073783214&doi = 10.1109%2fFUZZ-IEEE.2019.8858951&partnerID = 40&md5 = 6861969788c6dabd7ccede4168121ee4 DOI: 10.1109/FUZZ-IEEE.2019.8858951, **@2019** **1.000**

2070. Rouyendegh, B.D., Topuz, K., Dag, A., Oztekin, A. An AHP-IFT Integrated Model for Performance Evaluation of E-Commerce Web Sites (2019) Information Systems Frontiers, 21 (6), pp. 1345-1355. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85042588050&doi = 10.1007%2fs10796-018-9825-z&partnerID = 40&md5 = febc12932bb0b438e48ab2ce18a97fb2 DOI: 10.1007/s10796-018-9825-z, **@2019** **1.000**

2071. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Krishnan Kishore, K.P., Şahin, R. Shortest path problem under interval valued neutrosophic setting (2019) International Journal of Advanced Trends in Computer Science and Engineering, 8 (1), . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063743529&doi = 10.30534%2fijatcse%2f2019%2f4081.12019&partnerID = 40&md5 = 03ac93193863fef07c73b8a2eb4b7e63 DOI: 10.30534/ijatcse/2019/4081.12019, **@2019** **1.000**

2072. Zhang, R., Yin, L., Jia, J., Yin, Y. Application of ATS-GWIFBM Operator Based on Improved Time Entropy in Green Building Projects (2019) Advances in Civil Engineering, 2019, art. no. 3519195, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067661282&doi = 10.1155%2f2019%2f3519195&partnerID = 40&md5 = fa3302f97780baa64fab5b844b9d7ce0 DOI: 10.1155/2019/3519195, **@2019** **1.000**

2073. Gao, P., Gao, Y. Quadrilateral Interval Type-2 Fuzzy Regression Analysis for Data Outlier Detection (2019) Mathematical Problems in Engineering, 2019, art. no. 4914593, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072021277&doi = 10.1155%2f2019%2f4914593&partnerID = 40&md5 = 5f64668dcca99b7fc410ce921454a691 DOI: 10.1155/2019/4914593, **@2019** **1.000**

2074. Ashraf, Z., Khan, M.S., Lohani, Q.M.D. New bounded variation based similarity measures between Atanassov intuitionistic fuzzy sets for clustering and pattern recognition (2019) Applied Soft Computing Journal, 85, art. no. 105529, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068485983&doi = 10.1016%2fj.asoc.2019.105529&partnerID = 40&md5 = 9490e2b193e42acecf02c3d1343cb1ff DOI: 10.1016/j.asoc.2019.105529, **@2019** **1.000**

2075. Mandal, S., Pal, M. Product of bipolar intuitionistic fuzzy graphs and their degree (2019) Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, 9 (2), pp. 327-338. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064182938&partnerID = 40&md5 = 346754c09fa7ee3acf7b92186e5ec010, **@2019** **1.000**

2076. Anand, M.C.J., Bharatraj, J. Interval-valued neutrosophic numbers with WASPAS (2019) Studies in Fuzziness and Soft Computing, 369, pp. 435-453. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056318054&doi = 10.1007%2f978-3-030-00045-5_17&partnerID = 40&md5 = d7bbf3ae2838a0587d13b5053c774bf6 DOI: 10.1007/978-3-030-00045-5_17, **@2019** **1.000**

2077. Sudha, P., Gunavathi, R. Knowledgeable handling of impreciseness in feature subset selection using intuitionistic fuzzy mutual information of intrusion detection system (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (12), pp. 1539-1544. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073797842&doi = 10.35940%2fijitee.L3116.1081219&partnerID = 40&md5 = f301367a8a4d0dedc7431d3f0dfbb4d0 DOI: 10.35940/ijitee.L3116.1081219, **@2019** **1.000**

2078. Bertei, A., Reiser, R.H.S., Foss, L. Correlation coefficient of modal level operators: An application to medical diagnosis (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 278-287. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074266431&partnerID = 40&md5 = 18f051a57265f08a0e8f3346d0867daf, **@2019** **1.000**

2079. Zhang, Z.-H., Yuan, S.-G., Ma, C., Xu, J.-H., Zhang, J. A Parametric Method for Knowledge Measure of Intuitionistic Fuzzy Sets (2019) Advances in Intelligent Systems and Computing, 924, pp. 199-210. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066154386&doi = 10.1007%2f978-981-13-6861-5_18&partnerID = 40&md5 = 409f969f05c157967dc6b049c752dd1d DOI: 10.1007/978-981-13-6861-5_18, **@2019** **1.000**

2080. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** **1.000**

2081. Zeema, J.L., Christopher, D.F.X. Hybrid intuitionistic fuzzy fused quantum particle swarm intelligence for the prediction of dyslexia (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (7), pp. 166-171. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067848096&partnerID = 40&md5 = 8c2080ce4ce0d48af1d210169eae257a, **@2019** **1.000**

2082. Broumi, S., Singh, P.K., Talea, M., Bakali, A., Smarandache, F., Venkateswara Rao, V. Single-valued neutrosophic techniques for analysis of WIFI connection (2019) Advances in Intelligent Systems and Computing, 915, pp. 405-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063693853&doi = 10.1007%2f978-3-030-11928-7_36&partnerID = 40&md5 = e17ce3ad9a732d31951bd42c480974c5 DOI: 10.1007/978-3-030-11928-7_36, **@2019** **1.000**

2083. Kabiraj, A., Nayak, P. K., & Raha, S. (2019). Solving Intuitionistic Fuzzy Linear Programming Problem—II. International Journal of Intelligence Science, 9, 93-110., Article ID:95264, 18 pages, DOI: 10.4236/ijis.2019.94006., **@2019** **1.000**

2084. Büyüközkan, G., O. Feyzioğlu, and C. A. Havle. "Intuitionistic Fuzzy AHP Based Strategic Analysis of Service Quality in Digital Hospitality Industry." IFAC-PapersOnLine 52.13 (2019): 1687-1692., 2019, **@2019** Линк **1.000**

2085. Khan, M.S., Danish Lohani, Q.M., Ashraf, Z. Existence of Atanassov's Intuitionistic Fuzzy Definite Integrals (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8862468, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073783109&doi = 10.1109%2fFUZZ-IEEE.2019.8862468&partnerID = 40&md5 = 0a787ece6e6ee8033902cd683f9245d9 DOI: 10.1109/FUZZ-IEEE.2019.8862468, **@2019** **1.000**

2086. Yahya Mohamed, S., Mohamed Ali, A. Degree of a vertex in max-product of intuitionistic fuzzy graph (2019) International Journal of Recent Technology and Engineering, 8 (4), pp. 2902-2905. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075953264&doi = 10.35940%2fijrte.C6411.118419&partnerID = 40&md5 = 9383319e6451f4188223b105d2ad17d2 DOI: 10.35940/ijrte.C6411.118419, **@2019** **1.000**

2087. Mezzomo, I., Bedregal, B., Milfont, T., Cruz Asmus, T.D., Bustince, H. N-Dimensional Interval Uninorms (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8859021, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073783193&doi = 10.1109%2fFUZZ-IEEE.2019.8859021&partnerID = 40&md5 = c378e19ab2b6f7e9db2a699fa29b16e0 DOI: 10.1109/FUZZ-IEEE.2019.8859021, **@2019** **1.000**

2088. Broumi, S., Smarandache, F., Bakali, A., Mehra, S., Talea, M., Singh, M. Strong degrees in single valued neutrosophic graphs (2019) Advances in Intelligent Systems and Computing, 886, pp. 221-238. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058561899&doi = 10.1007%2f978-3-030-03402-3_16&partnerID = 40&md5 = 01d26aa857904def191006dae126c409 DOI: 10.1007/978-3-030-03402-3_16, **@2019** **1.000**

2089. Dan, S., Kar, M.B., Majumder, S., Roy, B., Kar, S., Pamucar, D. Intuitionistic type-2 fuzzy set and its properties (2019) Symmetry, 11 (6), art. no. 808, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068049670&doi = 10.3390%2fsym11060808&partnerID = 40&md5 = 46e5f54fad7b6f1a143abe79f4a5eef1 DOI: 10.3390/sym11060808, **@2019** **1.000**

2090. Wang, D., Pedrycz, W., Li, Z. Granular Data Aggregation: An Adaptive Principle of the Justifiable Granularity Approach (2019) IEEE Transactions on Cybernetics, 49 (2), art. no. 8267484, pp. 417-426. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85040984773&doi = 10.1109%2fTCYB.2017.2774831Y&partnerID = 40&md5 = d4b033cff7408d9a4178be12ca69bf3c DOI: 10.1109/TCYB.2017.2774831Y, **@2019** **1.000**

2091. Baccour, L., Alimi, A.M. Distance Measures for Intuitionistic Fuzzy Sets and Interval Valued Intuitionistic Fuzzy Sets (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858789, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073807747&doi = 10.1109%2fFUZZ-IEEE.2019.8858789&partnerID = 40&md5 = 969156b4fcfb808dce0a49e4111f9ced DOI: 10.1109/FUZZ-IEEE.2019.8858789, **@2019** **1.000**

2092. Ashraf, S., Mahmood, T., Abdullah, S., Khan, Q. Different Approaches to Multi-Criteria Group Decision Making Problems for Picture Fuzzy Environment (2019) Bulletin of the Brazilian Mathematical Society, 50 (2), pp. 373-397. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049799434&doi = 10.1007%2fs00574-018-0103-y&partnerID = 40&md5 = 21051bd8e4a4fdcf19c9a8a78491a82a DOI: 10.1007/s00574-018-0103-y, **@2019** **1.000**

2093. Akram, M., Ilyas, F., Borumand Saeid, A. Certain notions of pythagorean fuzzy graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5857-5874. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067273017&doi = 10.3233%2fJIFS-181697&partnerID = 40&md5 = 4be0aab8d7c54e7477d19b0c594d65eb DOI: 10.3233/JIFS-181697, **@2019** **1.000**

2094. Ju, H., Hou, Q., Jing, L. Fuzzy and interval-valued fuzzy nonparallel support vector machine (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2677-2690. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063490271&doi = 10.3233%2fJIFS-18702&partnerID = 40&md5 = 412f0a8a11d09704b3e44683988f4775 DOI: 10.3233/JIFS-18702, **@2019** **1.000**

2095. Wu, W.-Z., Shao, M.-W., Wang, X. Using single axioms to characterize (S, T)-intuitionistic fuzzy rough approximation operators (2019) International Journal of Machine Learning and Cybernetics, 10 (1), pp. 27-42. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060250103&doi = 10.1007%2fs13042-017-0696-2&partnerID = 40&md5 = 1e7d103993164c79b0e507b05358a0ad DOI: 10.1007/s13042-017-0696-2, **@2019** **1.000**

2096. Senapati, T., Jun, Y.B., Shum, K.P. Cubic intuitionistic subalgebras and closed cubic intuitionistic ideals of B-algebras (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1563-1571. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063349296&doi = 10.3233%2fJIFS-18518&partnerID = 40&md5 = 0e379257dad1c73c05e8f23173a47267 DOI: 10.3233/JIFS-18518, **@2019** **1.000**

2097. Ashraf, S., Abdullah, S., Mahmood, T., Ghani, F., Mahmood, T. Spherical fuzzy sets and their applications in multi-attribute decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2829-2844. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063213558&doi = 10.3233%2fJIFS-172009&partnerID = 40&md5 = f4cec745ae9b5648ceae1ba6b4b9123a DOI: 10.3233/JIFS-172009, **@2019** **1.000**

2098. Zhan, J., Masood Malik, H., Akram, M. Novel decision-making algorithms based on intuitionistic fuzzy rough environment (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1459-1485. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066151639&doi = 10.1007%2fs13042-018-0827-4&partnerID = 40&md5 = 0b2888b613b54e74bdba51a82df4f458 DOI: 10.1007/s13042-018-0827-4, **@2019** **1.000**

2099. Solanki, R., Rahman, M.M., Kaushal, M., Lohani, Q.M.D., Muhuri, P.K. A novel distance measure over intuitionistic fuzzy sets with its applications in Pattern Recognition (2019) Proceedings of the 2018 IEEE Symposium Series on Computational Intelligence, SSCI 2018, art. no. 8628798, pp. 1466-1471. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062787618&doi = 10.1109%2fSSCI.2018.8628798&partnerID = 40&md5 = 519614ff252813468e535a3ed86a89a9 DOI: 10.1109/SSCI.2018.8628798, **@2019** **1.000**

2100. Niksa-Rynkiewicz, Tacjana (2019). Application of Intuitionistic Fuzzy Sets to the assessment of technical university students. Zeszyty Naukowe Wydziału Elektrotechniki i Automatyki Politechniki Gdańskiej, Nr 65, 101--104 (VI Konferencja e-Technologie w Kształceniu Inżynierów eTEE'19 (VI, 19.09.2019-20.09.2019; Gdańsk, Polska))., **@2019** **1.000**

2101. Khan, M.S.A., Abdullah, S., Ali, A., Amin, F., Hussain, F. Pythagorean hesitant fuzzy Choquet integral aggregation operators and their application to multi-attribute decision-making (2019) Soft Computing, 23 (1), pp. 251-267. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056348123&doi = 10.1007%2fs00500-018-3592-0&partnerID = 40&md5 = 2bbc8444166898858d2a26bda1bd2566 DOI: 10.1007/s00500-018-3592-0, **@2019** **1.000**

2102. Kalina, M. Some remarks on n-uninorms in IF-sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), 21–29. DOI: 10.7546/nifs.2019.25.4.21-29, **@2019** **1.000**

2103. Gayen, S., Jha, S., Singh, M., Kumar, R. On a generalized notion of anti-fuzzy subgroup and some characterizations (2019) International Journal of Engineering and Advanced Technology, 8 (3), pp. 385-390. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062698120&partnerID = 40&md5 = 2a0afc40a78a81b3937ce76aaa594cf7, **@2019** **1.000**

2104. Anukokila, P., Anju, A., Radhakrishnan, B. Optimality of intuitionistic fuzzy fractional transportation problem of type-2 (2019) Arab Journal of Basic and Applied Sciences, 26 (1), pp. 519-530. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075385073&doi = 10.1080%2f25765299.2019.1691895&partnerID = 40&md5 = 86075a19ed11230a8eb96a6b1f523d8d DOI: 10.1080/25765299.2019.1691895, **@2019** **1.000**

2105. Garg, H. New logarithmic operational laws and their aggregation operators for Pythagorean fuzzy set and their applications (2019) International Journal of Intelligent Systems, 34 (1), pp. 82-106. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055060060&doi = 10.1002%2fint.22043&partnerID = 40&md5 = 6bcb16f804902b7386432029bd0b006c DOI: 10.1002/int.22043, **@2019** **1.000**

2106. Angelova, M., Pencheva, T. How to assess multi-population genetic algorithms performance using intuitionistic fuzzy logic (2019) Studies in Computational Intelligence, 793, pp. 23-35. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054174770&doi = 10.1007%2f978-3-319-97277-0_3&partnerID = 40&md5 = 3cd2afab6b7db8ff68dae2e04d4fadf2 DOI: 10.1007/978-3-319-97277-0_3, **@2019** **1.000**

2107. He, X., Li, Y., Du, L., Qin, K. Two computational formulae for similarity measures on intuitionistic fuzzy sets based on intuitionistic fuzzy equivalencies (2019) Journal of Intelligent and Fuzzy Systems, 37 (5), pp. 7073-7086. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075867797&doi = 10.3233%2fJIFS-181739&partnerID = 40&md5 = 5ee14633c411bee3eb2fe7218e3ec2f1 DOI: 10.3233/JIFS-181739, **@2019** **1.000**

2108. Hussian, Z., Yang, M.-S. Distance and similarity measures of Pythagorean fuzzy sets based on the Hausdorff metric with application to fuzzy TOPSIS (2019) International Journal of Intelligent Systems, 34 (10), pp. 2633-2654. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070935249&doi = 10.1002%2fint.22169&partnerID = 40&md5 = 5c2e6901b6c78d74f4d48d700b94c5c9 DOI: 10.1002/int.22169, **@2019** **1.000**

2109. Kalaiarasi, K., and R. Divya (2019). Interval, Double-valued Neutrosophic Intuitionistic Fuzzy Graph. ADALYA JOURNAL, Volome 8, Issue 8, 286-296. ISSN NO: 1301-2746., **@2019** **1.000**

2110. Marinov, E. Partially smooth linear pretopological and topological operators for fuzzy sets (2019) Proceedings of the Jangjeon Mathematical Society, 22 (3), pp. 471-485. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074140016&doi = 10.17777%2fpjms2019.22.3.471&partnerID = 40&md5 = 6af2746821c074dac2658e92ab354ebf DOI: 10.17777/pjms2019.22.3.471, **@2019** **1.000**

2111. Yahya Mohamed, S., Mohamed Ali, A. Regularity conditions in max-product of intuitionistic fuzzy graph (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 636-639. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075132954&partnerID = 40&md5 = a9771c9f044fc5c5547c143cdfa7916e, **@2019** **1.000**

2112. Saranya, P., Shanmugasundram, V. Deploying intuitionistic fuzzy evaluation matrix for diagnosing dengue (2019) Journal of Advanced Research in Dynamical and Control Systems, 11 (7 Special Issue), pp. 631-634. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071018526&partnerID = 40&md5 = 40a5b813b4c21f66440d89bcc67ebee2, **@2019** **1.000**

2113. Hussain, S.A.I., Mondal, S.P., Mandal, U.K. VIKOR method for decision making problems in interval valued neutrosophic environment (2019) Studies in Fuzziness and Soft Computing, 369, pp. 587-602. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056324831&doi = 10.1007%2f978-3-030-00045-5_22&partnerID = 40&md5 = 400cfe594f0a0fe736d57559586e7b48 DOI: 10.1007/978-3-030-00045-5_22, **@2019** **1.000**

2114. Jana, C., Senapati, T., Pal, M., Yager, R.R. Picture fuzzy Dombi aggregation operators: Application to MADM process (2019) Applied Soft Computing Journal, 74, pp. 99-109. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055439458&doi = 10.1016%2fj.asoc.2018.10.021&partnerID = 40&md5 = 89c89f55c76f405f0890aa2f3a3a3b5c DOI: 10.1016/j.asoc.2018.10.021, **@2019** **1.000**

2115. Servin, C., Martinez, R., Hanson, P., Lopez, L., Kreinovich, V. How to define “and”-and “or”-operations for intuitionistic and picture fuzzy sets (2019) Journal of Uncertain Systems, 13 (2), pp. 126-132. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073367919&partnerID = 40&md5 = 9730bf71eed45f650cd1c09c81493d83, **@2019** **1.000**

2116. Castillo, O. Framework for optimization of intuitionistic and type-2 fuzzy systems in control applications (2019) Studies in Fuzziness and Soft Computing, 372, pp. 79-86. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054847354&doi = 10.1007%2f978-3-030-02155-9_7&partnerID = 40&md5 = 33451821a06424fbda7cacfcfbf327d0 DOI: 10.1007/978-3-030-02155-9_7, **@2019** **1.000**

2117. Tang, H.-C., Yang, S.-T. Counterintuitive test problems for distance-based similarity measures between intuitionistic fuzzy sets (2019) Mathematics, 7 (5), art. no. 437, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073748677&doi = 10.3390%2fmath7050437&partnerID = 40&md5 = a91f2cba5e324b6659c50f0fcfb529a5 DOI: 10.3390/math7050437, **@2019** **1.000**

2118. Imanov, G., Hasanli, Y., Murtuzaeva, M. Fuzzy analysis of macroeconomic stability (2019) Advances in Intelligent Systems and Computing, 896, pp. 223-229. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059773954&doi = 10.1007%2f978-3-030-04164-9_31&partnerID = 40&md5 = b5788e7c23a0dda3ac9ec3d6f8725a67 DOI: 10.1007/978-3-030-04164-9_31, **@2019** **1.000**

2119. Shreevastava, S., Tiwari, A., Som, T. Feature subset selection of semi-supervised data: An intuitionistic fuzzy-rough set-based concept (2019) Advances in Intelligent Systems and Computing, 811, pp. 303-315. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055090001&doi = 10.1007%2f978-981-13-1544-2_25&partnerID = 40&md5 = 1673146e3d8b61697bc8b6912a2eee45 DOI: 10.1007/978-981-13-1544-2_25, **@2019** **1.000**

2120. Wu, M. C. (2019). Comparative Study of ELECTRE Methods with Intuitionistic Fuzzy Sets Applied on Consumer Decision Making Case. European Journal of Engineering Research and Science, 4(10), 103-110., **@2019** **1.000**

2121. Ettoussi, R., Melliani, S., Chadli, L.S. Approximate solution of intuitionistic fuzzy differential equations by using Picard’s method (2019) Studies in Fuzziness and Soft Computing, 372, pp. 169-180. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054802496&doi = 10.1007%2f978-3-030-02155-9_14&partnerID = 40&md5 = fb817340fa653eb1ad1b50b15124f541 DOI: 10.1007/978-3-030-02155-9_14, **@2019** **1.000**

2122. Ali, M.I., Feng, F., Mahmood, T., Mahmood, I., Faizan, H. A graphical method for ranking Atanassov's intuitionistic fuzzy values using the uncertainty index and entropy (2019) International Journal of Intelligent Systems, 34 (10), pp. 2692-2712. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070760047&doi = 10.1002%2fint.22174&partnerID = 40&md5 = 86fed3fd0ea947707494e3fcf86a3288 DOI: 10.1002/int.22174, **@2019** **1.000**

2123. Khan, A., Zhu, Y. An improved algorithm for normal parameter reduction of soft set (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2953-2968. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072204504&doi = 10.3233%2fJIFS-190071&partnerID = 40&md5 = 44602ba6befadcbf84f189d26ef7273c DOI: 10.3233/JIFS-190071, **@2019** **1.000**

2124. Muthuraj, R., Sujith, S., Vijesh, V.V. Operations on intuitionistic anti fuzzy graphs (2019) International Journal of Recent Technology and Engineering, 8 (1C2), pp. 1092-1103. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070627529&doi = 10.35940%2fijrte.a9302.078219&partnerID = 40&md5 = 411992a5db2ab089d4082aa5dfcdd112 DOI: 10.35940/ijrte.a9302.078219, **@2019** **1.000**

2125. Han, T. Shapley Value Method for Benefit Distribution of Technology Innovation in Construction Industry with Intuitionistic Fuzzy Coalition (2019) Communications in Computer and Information Science, 1082, pp. 85-104. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075579011&doi = 10.1007%2f978-981-15-0657-4_6&partnerID = 40&md5 = 3dec824897f528956c9891d7f22bcd4e DOI: 10.1007/978-981-15-0657-4_6, **@2019** **1.000**

2126. Ismaili, S., Fidanova, S. Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation (2019) International Journal Bioautomation, 23 (2), pp. 175-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068211604&doi = 10.7546%2fijba.2019.23.2.000544&partnerID = 40&md5 = ccf69d7cad12b8a069737b79b0a6d16d DOI: 10.7546/ijba.2019.23.2.000544, **@2019** **1.000**

2127. Shi, M., Yang, F., Xiao, Y. Intuitionistic fuzzy power geometric Heronian mean operators and their application to multiple attribute decision making (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2651-2669. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072163366&doi = 10.3233%2fJIFS-182903&partnerID = 40&md5 = aecc12a157a3c026a5461b9cbd0d1c28 DOI: 10.3233/JIFS-182903, **@2019** **1.000**

2128. Gao, P. A data-deletion-based trapezoidal fuzzy regression model and its application to outlier detection (2019) Journal of Advanced Research in Dynamical and Control Systems, 11 (8 Special Issue), pp. 345-356. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070932676&partnerID = 40&md5 = a65e26490be843931112f0e7809c9640, **@2019** **1.000**

2129. Li, B., Xu, Z. Prioritized aggregation operators based on the priority degrees in multicriteria decision-making (2019) International Journal of Intelligent Systems, 34 (9), pp. 1985-2018. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070182271&doi = 10.1002%2fint.22123&partnerID = 40&md5 = e4b29e38158bf07e19772168c3541046 DOI: 10.1002/int.22123, **@2019** **1.000**

2130. Markechová, D., Riečan, B. K-L Divergence, entropy and mutual information of experiments in the intuitionistic fuzzy case (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3857-3867. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064666231&doi = 10.3233%2fJIFS-18053&partnerID = 40&md5 = 7328c72fcb876119bbe3e329a9e49a9e DOI: 10.3233/JIFS-18053, **@2019** **1.000**

2131. Nikolova, N., Panayotov, P., Panayotova, D., Ivanova, S., Tenekedjiev, K. Using fuzzy sets in surgical treatment selection and homogenizing stratification of patients with significant chronic ischemic mitral regurgitation (2019) International Journal of Computational Intelligence Systems, 12 (2), pp. 1075-1090. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074667693&doi = 10.2991%2fijcis.d.190923.002&partnerID = 40&md5 = 6f3f846a9c5f5239c8c56fa1acffb905 DOI: 10.2991/ijcis.d.190923.002, **@2019** **1.000**

2132. Zhao, J., Lin, C.-M. Multidimensional classifier design using wavelet fuzzy brain emotional learning neural networks (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1099-1107. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063340003&doi = 10.3233%2fJIFS-169884&partnerID = 40&md5 = d1869b4a1968365fb09effd09b8e12df DOI: 10.3233/JIFS-169884, **@2019** **1.000**

2133. Iqbal, M.N. Some topological and modal operators over the intuitionistic fuzzy sets of cube root type (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 1247-1251. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073730252&doi = 10.35940%2fijrte.C4401.098319&partnerID = 40&md5 = 3f2aef35a21335630924ef0bb9c4c6aa DOI: 10.35940/ijrte.C4401.098319, **@2019** **1.000**

2134. Čunderlíkova, K. Connection between interval-valued observables and intuitionistic fuzzy observables, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 32–42. DOI: https://doi.org/10.7546/nifs.2019.25.1.32-42, **@2019** **1.000**

2135. Boccuto, A., Dimitriou, X. Dieudonné-type theorems for lattice group-valued k-triangular set functions (2019) Kybernetika, 55 (2), pp. 233-251. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069696992&doi = 10.14736%2fkyb-2019-2-0233&partnerID = 40&md5 = 0603658369b8eeb3f0aadb55041585cd DOI: 10.14736/kyb-2019-2-0233, **@2019** **1.000**

2136. Gündoğdu, F.K., Kahraman, C. Spherical fuzzy sets and spherical fuzzy TOPSIS method (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 337-352. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062030220&doi = 10.3233%2fJIFS-181401&partnerID = 40&md5 = f3f14380ab4964d1c9cbc0fb57b344a6 DOI: 10.3233/JIFS-181401, **@2019** **1.000**

2137. Egrioglu, E., Yolcu, U., & Bas, E. (2019). Intuitionistic high-order fuzzy time series forecasting method based on pi-sigma artificial neural networks trained by artificial bee colony. Granular Computing, 4(4), 639-654., **@2019** **1.000**

2138. Kansal, Y., Kapur, P.K., Sachdeva, N. Determining best patch management software using intuitionistic fuzzy sets with TOPSIS (2019) International Journal of Performability Engineering, 15 (5), pp. 1297-1305. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066978751&doi = 10.23940%2fijpe.19.05.p5.12971305&partnerID = 40&md5 = 389874f212b49280266457573db6465f DOI: 10.23940/ijpe.19.05.p5.12971305, **@2019** **1.000**

2139. Memari, A., Dargi, A., Akbari Jokar, M.R., Ahmad, R., Abdul Rahim, A.R. Sustainable supplier selection: A multi-criteria intuitionistic fuzzy TOPSIS method (2019) Journal of Manufacturing Systems, 50, pp. 9-24. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057120309&doi = 10.1016%2fj.jmsy.2018.11.002&partnerID = 40&md5 = d210c702a3ca5c722877a40e872e5915 DOI: 10.1016/j.jmsy.2018.11.002, **@2019** **1.000**

2140. Kashyap, E., Kannan, S.R., Last, M. Effect of kernel learning in unsupervised learning for clustering high dimensional databases (2019) International Journal of Engineering and Advanced Technology, 8 (5 Special Issue), pp. 99-105. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069533922&partnerID = 40&md5 = dd6b9378835ef74a88b8bdd51c20b094, **@2019** **1.000**

2141. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

2142. Couso, I., Bustince, H. From Fuzzy Sets to Interval-Valued and Atanassov Intuitionistic Fuzzy Sets: A Unified View of Different Axiomatic Measures (2019) IEEE Transactions on Fuzzy Systems, 27 (2), art. no. 8410410, pp. 362-371. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049827933&doi = 10.1109%2fTFUZZ.2018.2855654&partnerID = 40&md5 = 31c92da7aad04f9f7e90f20448a21ca5 DOI: 10.1109/TFUZZ.2018.2855654, **@2019** **1.000**

2143. Chen, L. Decomposition theorem of intuitionistic fuzzy tensors (2019) Computational and Applied Mathematics, 39 (1), art. no. 18, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075170700&doi = 10.1007%2fs40314-019-1000-8&partnerID = 40&md5 = 812c7c34f337ac5757cf9aa3573b397e DOI: 10.1007/s40314-019-1000-8, **@2019** **1.000**

2144. Aşici, E., Mesiar, R. Direct product of nullnorms on bounded lattices (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5745-5756. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067593770&doi = 10.3233%2fJIFS-181602&partnerID = 40&md5 = f789b4b55c56e2a27afbbba40b9b3868 DOI: 10.3233/JIFS-181602, **@2019** **1.000**

2145. Li, J., Gong, Z., Shao, Y. Intuitionistic fuzzy transform and its application (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1223-1232. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069465269&doi = 10.3233%2fJIFS-182681&partnerID = 40&md5 = e90dfb1f6d0964ca1076ccca0d8d20f2 DOI: 10.3233/JIFS-182681, **@2019** **1.000**

2146. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

2147. Mahmood, T., Ullah, K., Khan, Q., Jan, N. An approach toward decision-making and medical diagnosis problems using the concept of spherical fuzzy sets (2019) Neural Computing and Applications, 31 (11), pp. 7041-7053. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047123393&doi = 10.1007%2fs00521-018-3521-2&partnerID = 40&md5 = be97884feb438b432dbce59c845b424f DOI: 10.1007/s00521-018-3521-2, **@2019** **1.000**

2148. Ashwini Sibiya Rani, P., Bharathi, T. Pythagorean fuzzy labeling graph (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 2275-2279. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073564099&doi = 10.35940%2fijrte.B3818.098319&partnerID = 40&md5 = 3e0151a40822f67d6aad6e91a7e47c0f DOI: 10.35940/ijrte.B3818.098319, **@2019** **1.000**

2149. Liu, W.-F., He, X., Chang, J. Choquet integral correlation measures of intuitionistic fuzzy sets and its application in decision making [直觉模糊集的Choquet积分相关测度及其决策应用] (2019) Kongzhi yu Juece/Control and Decision, 34 (9), pp. 1937-1945. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074149661&doi = 10.13195%2fj.kzyjc.2018.0102&partnerID = 40&md5 = bfc2d83601afe941f59e204588df74b2 DOI: 10.13195/j.kzyjc.2018.0102, **@2019** **1.000**

2150. Abdel-Basset, M., Mohamed, M., Elhoseny, M., Son, L.H., Chiclana, F., Zaied, A.E.-N.H. Cosine similarity measures of bipolar neutrosophic set for diagnosis of bipolar disorder diseases (2019) Artificial Intelligence in Medicine, 101, art. no. 101735, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074299137&doi = 10.1016%2fj.artmed.2019.101735&partnerID = 40&md5 = 46e3785fe04e6457b1b660e230eb84e1 DOI: 10.1016/j.artmed.2019.101735, **@2019** **1.000**

2151. Vijayaragavan, R., Kalimulla, A., Sharief Basha, S. Dominating laplacian energy in products of intuitionistic fuzzy graphs (2019) Trends in Mathematics, pp. 603-612. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061342551&doi = 10.1007%2f978-3-030-01123-9_60&partnerID = 40&md5 = c88b23742f1d6c04ce930c437d9bd7de DOI: 10.1007/978-3-030-01123-9_60, **@2019** **1.000**

79. Dimitrova N.A., **Dimitrov A.G.**, Dimitrov G.V.. Calculation of extracellular potentials produced by inclined muscle fibres at a rectangular plate electrode. Med. Eng. & Phys., 21, 1999, 583-588. SJR:0.673, ISI IF:1.825

Цитира се в:

2152. Klotz, Thomas, et al. "Modelling the electrical activity of skeletal muscle tissue using a multi-domain approach." Biomechanics and modeling in mechanobiology (2019): 1-15., **@2019** Линк **1.000**

80. Siggelkow S., **Kossev A.**, Schubert M., Kappels H.-H., Wolf W., Dengler R.. Modulation of motor evoked potentials by muscle vibration: the role of vibration frequency.. Muscle & Nerve, 22, 1999, ISSN:0148639X, 1544-1548. ISI IF:1.898

Цитира се в:

2153. Bisio A, Biggio M, Avanzino L, Ruggeri P, Bove M (2019) J. Physiol. Lundon, 597(12): 3222-3245., **@2019** **1.000**

2154. Király JE (2019) The role of GABAAergic neurotransmission in the human brain probed by paired-pulse TMS-EEG. Eberhard Karls Universität, Tübingen, Germany (Thesis), **@2019** **1.000**

2155. Wei Li, Chong Li, Quan Xu, Linhong Ji (2019) Journal of Healthcare Engineering, Volume 2019, Article ID 9167028, 7 pages, https://doi.org/10.1155/2019/9167028., **@2019** **1.000**

81. **Kossev A.**, Siggelkow S., Schubert M., Wohlfarth K., Dengler R.. Muscle vibraation: different effects on transcranial magnetic and electrical stimulation.. Muscle & Nerve, 22, 1999, ISSN:0148639X, 946-948. ISI IF:1.898

Цитира се в:

2156. Dongés SC, Taylor JL, Nuzzo JL (2019) Experimental Physiology, 104(4): 546-555., **@2019** **1.000**

2157. Ansari Y (2019) The Effect of Thermal Stimulation on Corticospinal Excitability. Université d'Ottawa/University of Ottawa, Canada (Thesis), **@2019** **1.000**

82. Shannon, A., Sorsich, J., **Atanassov, K.**, Nikolov, N., Georgiev, P.. Generalized Nets in General and Internal Medicine. Volume 1. Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 1999

Цитира се в:

2158. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

83. Shannon, A., Sorsich, J., **Atanassov, K.**, Nikolov, N., Georgiev, P.. Generalized Nets in General and Internal Medicine. Volume 2. Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 1999

Цитира се в:

2159. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

84. Daskalov I, **Christov I**. Electrocardiogram signal preprocessing for automatic detection of QRS boundaries. Medical Engineering & Physics, 21, 1, 1999, 37-44. SJR:2.11, ISI IF:1.8

Цитира се в:

2160. Yang H, Huang M, Cai Z, Yao Y, Liu C, (2019), A Faster R CNN-based Real-time QRS Detector. Computing in Cardiology, vol. 46, pp.1-4; N10., **@2019** Линк **1.000**

2161. Kodar Sevindir H, Yazici C, Suleyman Cetinkaya, (2019), Algorithmic Approaches for ECG Analysis, Chapter 8 in Mathematical Modelling of Real World Problems, Eds: Aslan Z, Dökmen F, Feoli E, Siddigi AH, © Nova Science Publishers Inc. ISBN: 978-1-53616269-1; [pp.176], **@2019** Линк **1.000**

2162. Taouli SA, Bereksi-Reguig F, (2019), The QRS complex detection using morphological filtering, Archive of Biomedical Science and Engineering, vol. 5 (1), pp.001-006, ISSN: 2641-3027, DOI: 10.17352/abse, ISSN: 2641-3027; N7., **@2019** Линк **1.000**

85. Angelova, M., Tsoneva, I.. Interactions of DNA with giant liposomes. Chem. Phys. Lipids, 101, 1, 1999, ISSN:ISSN: 0009-3084, 123-137. ISI IF:1.266

Цитира се в:

2163. Gumí-Audenis B., Giannotti M.I. (2019) Structural and Mechanical Characterization of Supported Model Membranes by AFM. In: Kök F., Arslan Yildiz A., Inci F. (eds) Biomimetic Lipid Membranes: Fundamentals, Applications, and Commercialization. Springer, Cham, https://doi.org/10.1007/978-3-030-11596-8_1, e book, **@2019** **1.000**

86. Christov I, Daskalov I. Filtering of electromyogram artifacts from the electrocardiogram. Medical Engineering & Physics, 21, 10, 1999, 731-736. SJR:2.05, ISI IF:1.82

Цитира се в:

2164. Galyastov A, Telyshev D, Kopylov P, Selishchev S, (2019), Development of methods and algorithms for determining physiological parameters of the patient with the help of the biomodule. Proc. 2019 IEEE Ural Symposium on Biomedical Engineering, Radioelectronics and Information Technology, April 25-26, pp. 28-31, DOI: 10.1109/USBEREIT.2019.8736566; N5., **@2019** Линк **1.000**

2165. Nguyen T, Qin X, Dinh A, Bui F, (2019), Low Resource Complexity R-peak Detection Based on Triangle Template Matching and Moving Average Filter, Sensors, vol. 19 (18), 3997, doi: 10.3390/s19183997, ISSN: 1424-8220; N15., **@2019** Линк **1.000**

2166. Тулякова Н, Трофимчук А, Стрижак А, (2019), Модифицированные локально-адаптивные Мириадные фильтры, Радиотехника, 2019, 196, стр. 77-88, УДК: 621.372; 616.12-073.7, ISSN: 0485-8972; N5., **@2019** Линк **1.000**

2167. Ratnaparkhi A, Bormane D, Ghongade R, (2019), Performance Analysis of Fuzzy Rough Assisted Classification and Segmentation of Paper ECG Using Mutual Information and Dependency Metric. In: Proceedings of the International Conference on ISMAC in Computational Vision and Bio-Engineering 2018 (ISMAC-CVB). ISMAC 2018. Lecture Notes in Computational Vision and Biomechanics, vol 30, pp. 789-801, doi: 10.1007/978-3-030-00665-5_77; N2., **@2019** Линк **1.000**

87. Daskalov I, **Christov I**. Automatic detection of the electrocardiogram T-wave end. Medical & Biological Engineering & Computing, 37, Springer Nature Switzerland AG, 1999, ISSN:0140-0118, DOI:10.1007/BF02513311, 348-353. SJR (Scopus):0.355, JCR-IF (Web of Science):1.72

Цитира се в:

2168. Lastre-Dominguez C, Shmaliy YS, Ibarra-Manzano O, (2019), UFIR Smoothing in State Space for T-wave Features Analysis. WSEAS Transactions on Electronics, vol. 10, pp.87-93, ISSN: 2415-1513; N31., **@2019** Линк **1.000**

2169. Kodar Sevindir H, Yazici C, Suleyman Cetinkaya, (2019), Algorithmic Approaches for ECG Analysis, Chapter 8 in Mathematical Modelling of Real World Problems, Eds: Aslan Z, Dökmen F, Feoli E, Siddigi AH, © Nova Science Publishers Inc. ISBN: 978-1-53616269-1; [pp.177], **@2019** Линк **1.000**

2000

88. Angelov B., **Mladenov I.**. On the Geometry of Red Blood Cell. Geom. Integrability & Quantization, 1, 2000, 27-46

Цитира се в:

2170. Barg, M. and Mangum, A. "A Phase Separation Problem and Geodesic Disks on Cassinian Oval Surfaces", Applied Mathematics and Computation 354 (2019) 192–205, 0096-30 03/© 2019 Elsevier Inc. All rights reserved, **@2019** Линк **1.000**

89. **Hadjitodorov, S**, B. Boyanov, B. Teston. Laryngeal pathology detection by means of class-specific neural maps. IEEE Trans.on Information Technology in Biomedicine, 4, 1, IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC, 2000, ISSN:1089-7771, DOI:10.1109/4233.826861, 68-73. SJR:1.542, ISI IF:1.542

Цитира се в:

2171. Gómez-García, J.A., Moro-Velázquez, L., Godino-Llorente, J.I. On the design of automatic voice condition analysis systems. Part I: Review of concepts and an insight to the state of the art , Biomedical Signal Processing and Control, 51, 2019, pp. 181-199., **@2019** Линк **1.000**

2172. B.Shuriya, A.Rajendran. An integrated multi model classification approaches towards diagnosis of Parkinson disease, Caribbean Journal of Science, Volume 53, ISSUE 1 (JAN - APR), 2019, ISSN: 0008-6452, , **@2019** Линк **1.000**

2173. Anita, S. & Aruna Priya, P. , Diagnosis of Parkinson's Disease at an Early Stage Using Volume Rendering SPECT Image Slices, Arabian Journal for Science and Engineering (2019), pp 1–13, , Publisher Name Springer Berlin Heidelberg, Print ISSN 2193-567X, Online ISSN 2191-4281, **@2019** Линк **1.000**

90. **Vladkova, R.**. Chlorophyll a self-assembly in polar solvent-water mixtures.. Photochemistry and Photobiology, 71, 1, American Society for Photobiology, 2000, ISSN:0031-8655, DOI:10.1562/0031-8655(2000)0712.0.CO;2, 71-83. SJR:1.067, ISI IF:2.278

Цитира се в:

2174. Janik-Zabrotowicz E, Arczewska M, Zubik M, Terpilowski K, Skrzypek TH, Swietlicka I, Gagos M (2019) Cremophor EL Nano-Emulsion Monomerizes. Chlorophyll a in Water Medium, Biomolecules 9(12): 881, **@2019** Линк **1.000**

2175. Taguchi S (2019) Studies on Characterization of Discoidal Phospholipid Membrane and Its Application to Design of Membranous Functional Materials, Dissertation, Osaka University, https://ir.library.osaka-u.ac.jp/repo/ouka/all/72268/30234_Dissertation.pdf, **@2019** Линк **1.000**

2176. Qu F, Gong N, Wang S, Gao Y, Sun C, Fang W, Men Z (2019) Effect of pH on fluorescence and absorption of aggregates of chlorophyll a and carotenoids, Dyes and Pigments, https://doi.org/10.1016/j.dyepig.2019.107975, **@2019** Линк **1.000**

91. **Jekova I**. Comparison of five algorithms for the detection of ventricular fibrillation from the surface ECG. Physiological Measurement, 21, 2000, 429-439. ISI IF:1.808

Цитира се в:

2177. Sharma M, Singh S, Kumar A, Tan RS, Acharya UR, (2019 in press), Automated detection of shockable and non-shockable arrhythmia using novel wavelet-based ECG features, Computers in Biology and Medicine, DOI: 10.1016/j.compbiomed.2019.103446, ISSN: 0010-4825; N49., **@2019** Линк **1.000**

2178. Picon A, Irusta U, Álvarez-Gila A, Aramendi E, Alonso-Atienza F, Figuera C, Ayala U, Garrote E, Wik L, Kramer-Johansen J, Eftestøl T, (2019), Mixed convolutional and long short-term memory network for the detection of lethal ventricular arrhythmia, Plos One, vol. 14(5), e0216756, pp. 1-22, doi: 10.1371/journal.pone.0216756, ISSN: 1932-6203; N23., **@2019** Линк **1.000**

2179. Sharma M, Tan RS, Acharya UR, 2019 (in press), "Detection of shockable ventricular arrhythmia using optimal orthogonal wavelet filters", Neural Computing and Applications, vol. 31, DOI: 10.1007/s00521-019-04061-8, ISSN: 1433-3058 ; N27, **@2019** Линк **1.000**

2180. Sai Manoj PD, Jantsch A, Shafique M (2019) Computer-aided arrhythmia diagnosis with bio-signal processing: A survey of trends and techniques. ACM Computing Surveys, 9, (4), 32 pages, SJR = 1.63, IF = 5.55, **@2019** Линк **1.000**

2181. Meurers T, (2019), Implementation and test of an infrastructure for automatic evaluation of electrocardiograms, MS Thesis, Department for Informatics and Mathematics, Freie Universitat Berlin, Germany, pp. 1-76; N29., **@2019** Линк **1.000**

92. **Atanassov, K. T.**. Two theorems for intuitionistic fuzzy sets. Fuzzy Sets and Systems, 110, 2, Elsevier, 2000, 267-269. ISI IF:1.986

Цитира се в:

2182. Akına, O., & Bayega, S. (2019). Some Results on the Fundamental Concepts of Fuzzy Set Theory in Intuitionistic Fuzzy Environment by Using α and β cuts. Filomat, 33(10), 3123-3148., **@2019** **1.000**

2183. Guo, S., Zhang, F., Zhang, C., Wang, Y., Guo, P. An improved intuitionistic fuzzy interval two-stage stochastic programming for resources planning management integrating recourse penalty from resources scarcity and surplus (2019) Journal of Cleaner Production, 234, pp. 185-199. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067812059&doi = 10.1016%2fj.jclepro.2019.06.183&partnerID = 40&md5 = 7c6e2834aa306bf3aeb9833c591fa068 DOI: 10.1016/j.jclepro.2019.06.183, **@2019** **1.000**

2184. Sarkar, A., Biswas, A. Multicriteria decision-making using Archimedean aggregation operators in Pythagorean hesitant fuzzy environment (2019) International Journal of Intelligent Systems, 34 (7), pp. 1361-1386. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061433996&doi = 10.1002%2fint.22099&partnerID = 40&md5 = aefd6e290500b5988f0b21c455509da1 DOI: 10.1002/int.22099, **@2019** **1.000**

2185. Wang, J., Gao, H., Wei, G. Some 2-tuple linguistic neutrosophic number Muirhead mean operators and their applications to multiple attribute decision making (2019) Journal of Experimental and Theoretical Artificial Intelligence, 31 (3), pp. 409-439. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058418377&doi = 10.1080%2f0952813X.2018.1552320&partnerID = 40&md5 = 903cb5e7bc405c4a16cf50df8fb1fa5b DOI: 10.1080/0952813X.2018.1552320, **@2019** **1.000**

2186. Chen, C.-H. A new multi-criteria assessment model combining GRA techniques with intuitionistic fuzzy entropy-based TOPSIS method for sustainable building materials supplier selection (2019) Sustainability (Switzerland), 11 (8), art. no. 2265, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066864732&doi = 10.3390%2fsu11082265&partnerID = 40&md5 = 91bbc5c13cfe7761839957a386e99c0b DOI: 10.3390/su11082265, **@2019** **1.000**

2187. Wei, G., Zhang, Z. Some single-valued neutrosophic Bonferroni power aggregation operators in multiple attribute decision making (2019) Journal of Ambient Intelligence and Humanized Computing, 10 (3), pp. 863-882. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85047246922&doi = 10.1007%2fs12652-018-0738-y&partnerID = 40&md5 = 05d81ce10f73aaf421409b2e1712ab4c DOI: 10.1007/s12652-018-0738-y, **@2019** **1.000**

2188. Jin, F., Ni, Z., Pei, L., Chen, H., Li, Y., Zhu, X., Ni, L. A decision support model for group decision making with intuitionistic fuzzy linguistic preferences relations (2019) Neural Computing and Applications, 31, pp. 1103-1124. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85021192191&doi = 10.1007%2fs00521-017-3071-z&partnerID = 40&md5 = d4e603a5dcb76ef2f2c7006a64d27015 DOI: 10.1007/s00521-017-3071-z, **@2019** **1.000**

2189. Akın, Ö., Bayeğ, S. Intuitionistic fuzzy initial value problems-an application (2019) Hacettepe Journal of Mathematics and Statistics, 48 (6), pp. 1682-1694. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077217613&doi = 10.15672%2fHJMS.2018.598&partnerID = 40&md5 = d922d004c66f0335f0af1de5c0472ee4 DOI: 10.15672/HJMS.2018.598, **@2019** **1.000**

2190. Li, G., Niu, C., Zhang, C. Multi-criteria decision making approach using the fuzzy measures for environmental improvement under neutrosophic environment (2019) Ekoloji, 28 (107), art. no. e107186, pp. 1605-1615. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063871153&partnerID = 40&md5 = 798a3f0fd88b3b593c44eb31a4464154, **@2019** **1.000**

2191. Ben Amma, B., Melliani, S., Chadli, L.S. A fourth order Runge-Kutta gill method for the numerical solution of intuitionistic fuzzy differential equations (2019) Studies in Fuzziness and Soft Computing, 372, pp. 55-68. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054843618&doi = 10.1007%2f978-3-030-02155-9_5&partnerID = 40&md5 = b5903134da88b8c74889dc4c5a0aebff DOI: 10.1007/978-3-030-02155-9_5, **@2019** **1.000**

2192. Zhong, Y., Guo, X., Gao, H., Qin, Y., Huang, M., Luo, X. A new multi-criteria decision-making method based on Pythagorean hesitant fuzzy Archimedean Muirhead mean operators (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5551-5571. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074506769&doi = 10.3233%2fJIFS-190704&partnerID = 40&md5 = 5f625ecb789dfde8472974a4d12b4845 DOI: 10.3233/JIFS-190704, **@2019** **1.000**

2193. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

2194. Wang, H. Research on performance evaluation of leisure agriculture supply-side structural reform with interval-valued dual hesitant fuzzy linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1801-1808. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072185799&doi = 10.3233%2fJIFS-179242&partnerID = 40&md5 = c7e9238567e1ade1cd5b24138d578b66 DOI: 10.3233/JIFS-179242, **@2019** **1.000**

2195. Wu, M. Model for evaluating the service quality of elderly institutions with hesitant fuzzy linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1981-1988. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072225043&doi = 10.3233%2fJIFS-179260&partnerID = 40&md5 = 0bc257dda87d1c4dd699dc4d288f5f0f DOI: 10.3233/JIFS-179260, **@2019** **1.000**

2196. Zhang, Y.-X., Yin, X., Mao, Z.-F. Study on risk assessment of pharmaceutical distribution supply chain with bipolar fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2009-2017. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072156681&doi = 10.3233%2fJIFS-179263&partnerID = 40&md5 = a7c6dddd527b36445b3895ba355cf731 DOI: 10.3233/JIFS-179263, **@2019** **1.000**

2197. Tang, X., Wei, G., Gao, H. Pythagorean fuzzy Muirhead mean operators in multiple attribute decision making for evaluating of emerging technology commercialization (2019) Economic Research-Ekonomska Istrazivanja, 32 (1), pp. 1667-1696. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069663827&doi = 10.1080%2f1331677X.2019.1638808&partnerID = 40&md5 = fd4ab4332e5a757cf04f8414e427f19f DOI: 10.1080/1331677X.2019.1638808, **@2019** **1.000**

2198. Ling, C.-R. Methods for evaluating the government administrative power under the whole area tourism with hesitant fuzzy linguistic information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2019-2025. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072208399&doi = 10.3233%2fJIFS-179264&partnerID = 40&md5 = c7d645e9df61d1fa89e3709b240cf6c3 DOI: 10.3233/JIFS-179264, **@2019** **1.000**

2199. Wei, G.-W. Pythagorean fuzzy hamacher power aggregation operators in multiple attribute decision making (2019) Fundamenta Informaticae, 166 (1), pp. 57-85. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062946883&doi = 10.3233%2fFI-2019-1794&partnerID = 40&md5 = e1ba231e0bb77a7ac15f627967454437 DOI: 10.3233/FI-2019-1794, **@2019** **1.000**

2200. Wang, J., Gao, H., Wei, G., Wei, Y. Methods for multiple-attribute group decision making with q-rung interval-valued orthopair fuzzy information and their applications to the selection of green suppliers (2019) Symmetry, 11 (1), art. no. 56, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061106650&doi = 10.3390%2fsym11010056&partnerID = 40&md5 = 23e638d05b141ac60a009fbece18a0f7 DOI: 10.3390/sym11010056, **@2019** **1.000**

2201. Wei, G., Wei, C., Wang, J., Gao, H., Wei, Y. Some q-rung orthopair fuzzy maclaurin symmetric mean operators and their applications to potential evaluation of emerging technology commercialization (2019) International Journal of Intelligent Systems, 34 (1), pp. 50-81. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056125095&doi = 10.1002%2fint.22042&partnerID = 40&md5 = 186d7f77e6bb62e419340568833c2a68 DOI: 10.1002/int.22042, **@2019** **1.000**

2202. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

2203. Mousavi, S. M., Gitinavard, H., Vahdani, B., & Foroozesh, N. (2019). Hierarchical group compromise ranking methodology based on Euclidean–Hausdorff distance measure under uncertainty: An application to facility location selection problem. Journal of Optimization in Industrial Engineering, 12(2), 93-105., **@2019** **1.000**

93. Christova P., **Kossev A.**. Human motor unit activity during concentric and eccentric movements.. Electromyogr. clin. Neurophysiol., 40, 2000, ISSN:0301150X, 331-338

Цитира се в:

2204. Vereide PF (2019). Effekten av frekvens på styrke og muskelstørrelse i trening. Memorial The college in Western Norway, Norway (Thesis), **@2019** **1.000**

2205. Toigo M (2019) Wie Sie beeinflussen können, welche Muskelfasern im Training eingesetzt werden, In MuskelRevolution , Springer-Verlag, Berlin, Heidelberg, pp.: 111-146. ISBN: 3662547651, 9783662547656., **@2019** **1.000**

94. Sorsich, J., Shannon, A., **Atanassov, K.**. Generalized Net Model of the Cardiovascular system (An intuitionistic fuzzy approach). Notes on Intuitionistic Fuzzy Sets, 6, 4, 2000, 59-63

Цитира се в:

2206. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

95. Shannon, A., Sorsich, J., **Atanassov, K.**, Nikolov, N., Georgiev, P.. Generalized Nets in General and Internal Medicine. Volume 3. Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 2000

Цитира се в:

2207. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

96. Mitev, P., **Hadjitodorov, S.**. A Method for Turbulent Noise Estimation in Voiced Signals.. Medical & Biological Engineering & Computing, 38, Springer, 2000, 625-631. ISI IF:1.028

Цитира се в:

2208. Gómez-García, J.A., Moro-Velázquez, L., Godino-Llorente, J.I. On the design of automatic voice condition analysis systems. Part I: Review of concepts and an insight to the state of the art , Biomedical Signal Processing and Control, 51, 2019, pp. 181-199., **@2019** Линк **1.000**

97. **Christov I**. Dynamic powerline interference subtraction from biosignals. 24, 4, 2000, 169-172

Цитира се в:

2209. Георги Михов (2019) Субтракционен метод за отстраняване на мрежови смущения от ЕКГ сигнали: Създаване и развитие. © Инженерни науки, год. LVI, № 2, page 39-53, **@2019** **1.000**

2001

98. Bortolan G, **Christov I**. Myocardial infarction and ischemia characterization from T-loop Morphology in VCG. Computers in Cardiology, 28, 2001, 633-636. SJR:0.396

Цитира се в:

2210. Sadhukhan D, Datta J, Pal S, Mitra M, (2019), Automated Identification of Myocardial Infarction Using a Single Vectorcardiographic Feature. In: Modelling and Simulation in Science, Technology and Engineering Mathematics. MS-17 2017. Advances in Intelligent Systems and Computing, vol. 749, pp. 641-651, DOI: 10.1007/978-3-319-74808-5_57; N11., **@2019** Линк **1.000**

2211. Chen R, Imani F, Yang H, (2019), Heterogeneous Recurrence Analysis of Disease-altered Spatiotemporal Patterns in Multi-Channel Cardiac Signals, IEEE Journal of Biomedical and Health Informatics, DOI: 10.1109/JBHI.2019.2952285, 13 pages; ISSN: 2168-2208., **@2019** Линк **1.000**

2212. Roopa CK, Harish BS, (2019), Automated ECG analysis for localizing thrombus in culprit artery using rule based information fuzzy network. International Journal of Interactive Multimedia and Artificial Intelligence, DOI: 10.9781/ijimai.2019.02.001, 11 pages, ISSN: 1989-1660; N36., **@2019** Линк **1.000**

2213. Zhang G, Si Y, Wang D, Yang W, Sun Y, (2019), Automated Detection of Myocardial Infarction Using a Gramian Angular Field and Principal Component Analysis.Network, IEEE Access, vol. 7, pp. 171570-171583, DOI: 10.1109/ACCESS.2019.2955555, N12., **@2019** Линк **1.000**

99. Wiese, M., **Pajeva, I.**. Structure-activity relationships of multidrug resistance reversers. Curr. Med. Chem, 8, 2001, 685-713. ISI IF:5.76

Цитира се в:

2214. Gurusamy Mariappan, Anju Kumari: Virtual Screening and Its Applications in Drug Discovery Process, In: Computer Applications in Drug Discovery and Development. edited by Puratchikody, A., Prabu, S. Lakshmana, 2019. Chapter 5, 101-126, 2019 DOI: 10.4018/978-1-5225-7326-5.ch005, **@2019** Линк **1.000**

2215. Tapojyoti Sanyal, Swapan Kumar Ghosh. Anti-cancer property of Lenzites betulina (L) Fr. on cervical cancer cell. lines and its anti-tumor effect on HeLa-implanted mice. bioRxiv 540567, 2019. doi: https://doi.org/10.1101/540567, **@2019** Линк **1.000**

2216. Mendoza-Macías C.L., Solorio-Alvarado C.R., Alonso-Castro A.J. Alba-Betancourt C., Deveze-Álvarez MA, Padilla-Vaca F, Reyes-Gualito A. Discovery of new effective N-alkyl-3, 4-diarylmaleimides-based drugs for reversing the bacterial resistance to rhodamine 6G in Bacillus subtilis. Chem. Pap. (2019). https://doi.org/10.1007/s11696-019-00992-7, **@2019** Линк **1.000**

100. **Kossev A.**, Siggelkow S., Kappels, H.-H., Dengler R., Rollnik J.D.. Crossed effects of muscle vibration on motor-evoked potentials.. Clin. Neurophysiol., 112, 2001, ISSN:13882457, 453-456. ISI IF:1.922

Цитира се в:

2217. Serio F, Minosa C, De Luca M, Conte P, Albani G, Peppe A (2019) Sensors 2019, 19, 2101; doi:10.3390/s19092101, **@2019** **1.000**

2218. Wei Li, Chong Li, Quan Xu, Linhong Ji (2019) Journal of Healthcare Engineering, Volume 2019, Article ID 9167028, 7 pages, https://doi.org/10.1155/2019/9167028., **@2019** **1.000**

101. Zaharieva, I., **Taneva, S.G.**, Goltsev, V.. Effect of temperature on the luminescent characteristics in leaves of Arabidopsis mutants with decreased unsaturation of the membrane lipids. Bulgarian Journal of Plant Physiology, 27, 3-4, 2001, ISSN:1310-4586, 3-19

Цитира се в:

2219. Todorenko, D., Timofeev, N., Kovalenko, I., Galina Kukarskikh, G., Matorin, D., Antal, T. “Chromium effects on photosynthetic electron transport in pea (Pisum sativum L.)” Planta 251, 11, 2019., **@2019** Линк **1.000**

102. **Atanassov, K.**. Remarks on the Conjunctions, Disjunctions and Implications of the Intuitionistic Fuzzy Logic. INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, 9, 1, 2001, 55-65. JCR-IF (Web of Science):0.27

Цитира се в:

2220. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2221. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

2222. Ashraf, S., Qayyum, M., Kerre, E.E. Intuitionistic fuzzy bi-implicator and properties of Lukasiewicz intuitionistic fuzzy bi-implicator (2019) Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, 9 (2), pp. 315-326. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064174101&partnerID = 40&md5 = 194c29a8d15e88c19340e43e3f776b57, **@2019** **1.000**

103. Chountas, P., **Atanassov, K.**, Petrounias, I.. On Intuitionistic Fuzzy Representation of Temporal and Factual Uncertainty. Proc. of 5th World Multi-conference on Systemics, Cybernetics and Informatics - SCI'2000, 2001

Цитира се в:

2223. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

104. **Jekova I**, Cansell A, **Dotsinsky I**. Noise sensitivity of three surface ECG fibrillation detection algorithms. Physiological Measurement, 22, IOP Publishing, 2001, ISSN:1361-6579, DOI:10.1088/0967-3334/22/2/302, 287-297. SJR:0.358, ISI IF:0.989

Цитира се в:

2224. Ajdaraga E, Gushev M, (2019), Analysis of a Differential Noise Detection Filter in ECG Signals, Proc. 42nd Internat. Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), 20-24 May 2019, Opatija, Croatia, pp. 1-4, doi: 10.23919/MIPRO.2019.8756676, ISSN: 2623-8764; N9., **@2019** Линк **1.000**

105. Shannon, A., Sorsich, J., **Atanassov, K.**, Radeva, V.. Generalized Net Interpretations of Ivan Dimitrov's Informational Theory of Diseases. Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 2001

Цитира се в:

2225. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

106. **Raikova , R.**, Prilutsky, B.I.. Sensitivity of predicted muscle forces to parameters of the optimization-based human leg model revealed by analytical and numerical analyses. Journal of Biomechanics, 34, Elsevier, 2001, 1243-1255. ISI IF:2.784

Цитира се в:

2226. Ting L., Sohn M.H., Smith D.M. (2019) Effects on kinematic complexity and number of muscles on muscoloskeletal model robustness to muscle dysfunction. Plos One 1417. https://journals.plos.org/plosone/article?id = 10.1371/journal.pone.0219779, **@2019** Линк **1.000**

107. **Popova, A.V.**, **Busheva, M.**. Cryoprotective effect of glycine betaine is not based on a single mechanism. Cryo-letters, 22, 5, 2001, 293-298. ISI IF:1.135

Цитира се в:

2227. Sarabia L.D., Boughton B.A., Rupasinghe T., Callahan D.L., Hill C.B., Roessner U., 2019, Comparative spatial lipidomics analysis reveals cellular lipid remodelling in different developmental zones of barley roots in response to salinity, Plant Cell and Environment, 2019, **@2019** **1.000**

108. **Atanassov, K. T.**, Nikolov, N. G., Aladjov, H. T.. Remark on two operations over intuitionistic fuzzy sets. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 9, 1, 2001, 71-75

Цитира се в:

2228. Nestic, S., Lampón, J.F., Aleksic, A., Cabanelas, P., Tadic, D. Ranking manufacturing processes from the quality management perspective in the automotive industry (2019) Expert Systems, 36 (6), art. no. e12451, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076505477&doi = 10.1111%2fexsy.12451&partnerID = 40&md5 = 86fc9de3699092d46e3a7bc6cdd13c7f DOI: 10.1111/exsy.12451, **@2019** **1.000**

109. Dengler R., **Kossev A.**. Sensorimotor Control. NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, IOS Press, Amsterdam, 2001

Цитира се в:

2229. Osama Hamed A Aljeheny (2019). The role of sensomiric training on balance in healthy adults subjects if included in short therapy plan. Charles University in Prague (Thesis), **@2019** **1.000**

110. Atanassov, K.. A new formula for the n-th prime number. Comptes Rendus de l'Academie Bulgare des Sciences, 54, 7, 2001, 5-6

Цитира се в:

2230. Dimitrov , D. G. (2019). On the software computation of the formulae for the n-th prime number. Notes on Number Theory and Discrete Mathematics, 25(3), 198-206, doi: 10.7546/nntdm.2019.25.3.198-206., **@2019** **1.000**

2002

111. Hadjitodorov S, Mitev P.. A computer system for acoustic analysis of pathological voices and laryngeal diseases screening. MEDICAL ENGINEERING & PHYSICS, 24, 6, ELSEVIER SCI LTD, 2002, DOI:10.1016/S1350-4533(02)00031-0, 419--429. SJR:1.028, ISI IF:1.028

Цитира се в:

2231. Gómez-García, J.A., Moro-Velázquez, L., Godino-Llorente, J.I. On the design of automatic voice condition analysis systems. Part I: Review of concepts and an insight to the state of the art , Biomedical Signal Processing and Control, 51, 2019, pp. 181-199., **@2019** Линк **1.000**

2232. Maria E. Powell ; Marcelino Rodriguez Cancio; David Young; William Nock;Beshoy Abdelmessih; Amy Zeller; Irvin Perez Morales; Peng Zhang; C. Gaelyn Garrett;Douglas Schmidt; Jules White; Alexander Gelbard. Decoding phonation with artificial intelligence (DEP AI): Proof of concept, Laryngoscope Investigative Otolaryngology, 2019, , **@2019** Линк **1.000**

2233. Ewelina MAJDA-ZDANCEWICZ, Andrzej P. DOBROWOLSKI. Ocena przydatności wybranych cech sygnału mowy wyróżniających osoby ze zmianami neurodegradacyjnymi, PRZEGLĄD ELEKTROTECHNICZNY, ISSN 0033-2097, R. 95 NR 11/2019, pp.93-96, doi:10.15199/48.2019.11.25, , **@2019** Линк **1.000**

2234. Chakraborty, D. (2019). Automated analysis of non-verbal behaviour of schizophrenia patients. Doctoral thesis, Nanyang Technological University, Singapore., **@2019** Линк **1.000**

2235. Luis Serrano García , Técnicas para la mejora de la inteligibilidad en voces patológicas, Tesis doctoral presentada dentro del Programa de Doctorado en Tecnologías de la Información y Comunicaciones en Redes Móviles, Dirigida por la Dra. Inmaculada Hernáez Rioja, Bilbao, Spain, julio 2019, p.261, , **@2019** Линк **1.000**

2236. Majda-Zdancewicz, E., Dobrowolski, A.P. The problem related to the evaluation of speech organ in the context of persons with neurodegenerative changes, Przeglad Elektrotechniczny, 95(11), 2019, pp. 93-96., **@2019** Линк **1.000**

112. Tzoneva, R., Heuchel, M., Groth, T., Altankov, G., Albrecht, W., Paul, D.. Fibrinogen adsorption and platelet interactions on polymer membranes. Journal of Biomaterials Science, 13, 9, Polymer, 2002, ISSN:1568-5624, DOI:10.1163/156856202760319171, 1033-1050. SJR:1.509, ISI IF:1.648

Цитира се в:

2237. Deepika N. Sarode, Shuvo Roy, In Vitro models for thrombogenicity testing of blood-recirculating medical devices, Expert Review of Medical Devices Volume 16, 2019 - Issue 7., **@2019** Линк **1.000**

113. Kossev A.R., Schrader C., Däuper J., Dengler R., Rollnik J.D.. Increased intracortical inhibition in middle-aged humans – a study using paired-pulse transcranial magnetic stimulation.. Neurosci. Lett., 333, 2002, ISSN:03043940, 83-86. ISI IF:2.1

Цитира се в:

2238. Lahouti B (2019). Modulation of corticospinal excitability and short intracortical inhibition during submaximal force outputs of the biceps brachii in chronic resistance trained and non-resistance trained individuals. Memorial University of Newfoundland (Thesis), **@2019** **1.000**

2239. Rurak BK, Hammond GR, Fujiyama H, Vallence AM (2019) bioRxiv, 643841., **@2019** **1.000**

2240. Chuang Y-F, Chen C-C, Hsu M-J, Huang N-J, Huang Y-Z, Chan H-L, Chang Y-J (2019) Journal of Electromyography and Kinesiology, 44: 132-138., **@2019** **1.000**

2241. Beynel L, Davis SW, Crowell CA, Hilbig SA, Lim W, Nguyen D, Palmer H, Brito A, Peterchev AV, Luber B, Lisanby SH, Cabeza R, Appelbaum G (2019) PLoS ONE, 14(3): e0213707., **@2019** **1.000**

2242. Oki K, Clark LA, Amano S, Clark BC (2019) J Geriatric Physical Therapy, 42(4): 213-248., **@2019** **1.000**

2243. Collomb C (2019). L'entrainement de l'équilibre à long terme induit une amélioration du contrôle postural liée à des modifications dans la modulation de l'inhibition intra-corticale chez les seniors et les jeunes adultes. Université de Fribourg. Switzerland. (Thesis), **@2019** **1.000**

114. Rollnik J.D., Wüstefeld S., Däuper J., Karst M., Fink M., **Kossev A.**, Dengler R.. Repetitive transcranial magnetic stimulation for the treatment of chronic pain – a pilot study.. Eur. Neurol., 48, 2002, ISSN:00143022, 6-10. ISI IF:1.104

Цитира се в:

2244. Lenoir C, Algoet M, Mouraux A (2019) J of Phusiology, 596(19): 4767-4787., **@2019** **1.000**

2245. Lee YS, Bae SH, Kim KY (2019) Journal of Magnetics, 24(3): 543-548., **@2019** **1.000**

115. **Christov I**, **Stoyanov T**. Steep slope method for real time QRS detection. Electrotechnica & Electronica (E+E), 2002, 1-2, Bulgarian Union of Electronics, Electrical Engineering and Telecommunications (CEEC), 2002, ISSN:0861-4717, 13-17

Цитира се в:

2246. Yang H, Huang M, Cai Z, Yao Y, Liu C, (2019), A Faster R CNN-based Real-time QRS Detector. Computing in Cardiology, vol. 46, pp.1-4; N11., **@2019** Линк **1.000**

2247. Manukova A, Marinov M, Grozeva M, (2019), An Approach to Evaluation of Clinically Healthy People by Preventive Cardio Control. Cybernetics and Information Technologies, vol. 19 (2), pp. 133-145, ISSN: 1311-9702; N12., **@2019** Линк **1.000**

116. Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R.. Decrease of middle cerebral artery blood flow velocity after low-frequency repetitive transcranial magnetic stimulation of the dorsolateral prefrontal cortex.. Clin. Neurophysiol., 113, 2002, ISSN:113: 951-955 (ISSN: 13882457), 951-955. ISI IF:2.12

Цитира се в:

2248. Iseger, Tabitha Amanda (2019). Listen to your heart. Linking heart and brain for depression. Utrecht University. The Netherlands. (Thesis), **@2019** **1.000**

117. Groth Th., Altankov G, **Kostadinova A**, **Krasteva N,**, Albrecht W, Paul D. Interaction of Human Skin Fibroblasts with Moderate Wettable Polyacrylonitrile-Copolymer Membranes. Journal of Biomedical Materials Research, 61, 2, Heterocorporation, 2002, ISSN:00219304, DOI:10.1002/jbm.1019, 290-300. SJR:0.474, ISI IF:1.95

Цитира се в:

2249. Utilizing dextran to improve hemocompatibility of antimicrobial wound dressings with embedded quaternary ammonium salts, **@2019** Линк **1.000**

118. **Raikova , R.**, Aladjov, H.. Hierarchical genetic algorithm versus static optimization - investigation of elbow flexion and extension movements. Journal of Biomechanics, 35, Elsevier, 2002, 1123-1135. ISI IF:2.784

Цитира се в:

2250. Twardowski M.D., Roy S.H., Li Z., Contessa P., de Luca G., Kline J. (2019) Motor unit drive: a neural interface for real-time upper limb prosthetic control. J.Neural Eng., 16, 16016012, , **@2019** Линк **1.000**

2251. Fabian Pallasdies, Sven Goedeke, Wilhelm Braun, Raoul-Martin. From Single Neurons to Behavior in the Jellyfish Aurelia aurita, BioRxiv, doi: https://doi.org/10.1101/698548, **@2019** Линк **1.000**

2252. Eike Petersen, Philipp Rostalski (2019) A Comprehensive Mathematical Model of Motor Unit Pool Organization, Surface Electromyography, and Force Generation, Front. Physiol., 08 March 2019 | https://doi.org/10.3389/fphys.2019.00176, , **@2019** Линк **1.000**

2253. Rahmati S.M.A., Rostami M., Karimi A. (2019) A novel optimization framework to improve the computational cost of muscle activation prediction for a neuromusculoskeletal system, Journal Neural Computation , 31 (3), 574-595., **@2019** Линк **1.000**

119. Gotchev A, **Christov I**, Egiazarian K. Denoising the electrocardiogram from electromyogram artifacts by combined transform-domain and dynamic approximation method. Int. Conf. Acoustics, Speech and Signal Processing, 2002, 3872-3875. SJR:0.88

Цитира се в:

2254. Тулякова Н, Трофимчук А, Стрижак А, (2019), Модифицированные локально-адаптивные Мириадные фильтры, Радиотехника, 2019, 196, стр. 77-88, УДК: 621.372; 616.12-073.7, ISSN: 0485-8972; N16., **@2019** Линк **1.000**

120. **Mladenov I.**. Quantization on Curved Manifolds. Geom. Integrability & Quantization, 3, 2002, 64-102

Цитира се в:

2255. Laarni B. Natividad and Job A. Nable. "Wigner Functions and Weyl Operators on the Euclidean Motion Group", J. Geom. Symmetry Phys. vol 54 (2019) 37-54, **@2019** Линк **1.000**

121. **A Kostadinova**, Thomas Groth, Barbara Seifert, Günter Malsch, Wolfgang Albreh, Dieter Paul, **Natalia Krasteva**, George Altankov. Altered vitronectin receptor (αv integrin) function in fibroblasts adhering on hydrophobic glass. 2002, JCR-IF (Web of Science):2.743

Цитира се в:

2256. Switchable and Obedient Interfacial Properties that Grant New Biomedical Applications, **@2019** Линк **1.000**

122. **Atanassov, K. T.**, Pasi, G., Yager, R.. Intuitionistic fuzzy interpretations of multi-person multi-criteria decision making. In Intelligent Systems, 2002. Proceedings. 2002 First International IEEE Symposium, 1, 2002, 115-119

Цитира се в:

2257. Shrivastava, R. Ranking usability metrics using intuitionistic preference relations and group decision making (2019) Advances in Intelligent Systems and Computing, 731, pp. 671-679. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049090234&doi = 10.1007%2f978-981-10-8848-3_65&partnerID = 40&md5 = 959a61f5fb693f74a113de16a7b30c2b DOI: 10.1007/978-981-10-8848-3_65, **@2019** **1.000**

123. **Atanassov, K. T.**, **Atanassova, V.**, Shannon, A., Turner, J.. New visual perspectives on Fibonacci numbers. World Scientific, Singapore, 2002

Цитира се в:

2258. Catarino, P., Borges, A. On leonardo numbers (2019) Acta Mathematica Universitatis Comenianae, 89 (1), pp. 75-86., **@2019** Линк **1.000**

2259. Magnani, K.E. On third-order linear recurrent functions (2019) Discrete Dynamics in Nature and Society, 2019, art. no. 9489437, . DOI: 10.1155/2019/9489437, **@2019** Линк **1.000**

2260. Kim, H.S., Neggers, J., So, K.S. On fibonacci Z-sequences and their logarithm functions (2019) Journal of Computational Analysis and Applications, 26 (8), pp. 1479-1486., **@2019** Линк **1.000**

2261. Kim, H.S., Neggers, J., So, K.S. Fibonacci periodicity and fibonacci frequency (2019) Journal of Computational Analysis and Applications, 27 (5), pp. 874-881., **@2019** Линк **1.000**

2262. Halici, Serpil. "On Bicomplex Fibonacci Numbers and Their Generalization." Models and Theories in Social Systems. Springer, Cham, 2019. 509-524., **@2019** **1.000**

2263. Atanassova, L. (2019). A remark on the Tribonacci sequences. Notes on Number Theory and Discrete Mathematics, 25(3), 138-141, doi: 10.7546/nntdm.2019.25.3.138-141., **@2019** **1.000**

124. **Pajeva, I.**, Wiese, M.. Pharmacophore model of drugs involved in P-glycoprotein multidrug resistance: explanation of structural variety (Hypothesis). J. Med. Chem., 45, 26, 2002, 5671-5686. ISI IF:4.566

Цитира се в:

2264. Qu, GW; Hou, SY; Qu, D; Tian, CL; Zhu, JC; Xue, LJ; Ju, CY; Zhang, C, Self-assembled micelles based on N-octyl-N'-phthalyl-O-phosphoryl chitosan derivative as an effective oral carrier of paclitaxel, CARBOHYDRATE POLYMERS, 207 428-439; 10.1016/j.carbpol.2018.11.099 MAR 1 2019, **@2019** Линк **1.000**

2265. Hinge, V.K., Roy, D. & Kovalenko, A. Prediction of P-glycoprotein inhibitors with machine learning classification models and 3D-RISM-KH theory based solvation energy descriptors. J Comput Aided Mol Des (2019) 33: 965. https://doi.org/10.1007/s10822-019-00253-5, **@2019** Линк **1.000**

2266. G. Mariappan, A. Kumari: Virtual Screening and Its Applications in Drug Discovery Process, In: Computer Applications in Drug Discovery and Development. edited by Puratchikody, A., Prabu, S. Lakshmana, 2019. Chapter 5, 101-126, 2019. DOI: 10.4018/978-1-5225-7326-5.ch005, **@2019** Линк **1.000**

125. Sorsich, J., Shannon, A., **Atanassov, K.**. Generalized Nets in Child Neurology. Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 2002

Цитира се в:

2267. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

126. **Krasteva V**, Papazov S, Daskalov I. Estimation of current density distribution under electrodes for external defibrillation. BioMedical Engineering OnLine, 1, 7, BioMed Central, 2002, ISSN:1475-925X, DOI:10.1186/1475-925X-1-7, 1-13

Цитира се в:

2268. Delgado-Arenas FH, Rodríguez-López A, Rivera F, Ramos KJ, Reséndiz-Ramírez R, Antano-Lopez R, (2019), Effect of electrode geometry on the electrolyte resistance measurement over the surface of a skin phantom in a noninvasive manner, Bioelectrochemistry, vol. 130, pp. 107337, doi: 10.1016/j.bioelechem.2019.107337, ISSN: 1567-5394; N19., **@2019** Линк **1.000**

2269. Li Chunlan, Wang Haiyang, Zhang Yafei, Du Songhuai, Ye Hao, Gao Ge, Luo Jie, (2019), Construction and verification of 3D electrical model of pig body, Transactions of the Chinese Society of Agricultural Engineering, vol. 35 (20), pp. 185-193, ISSN: 1002-6819; N6., **@2019** Линк **1.000**

2270. Günter C, Delbeke J, Ortiz-Catalan M, (2019), Safety of long-term electrical peripheral nerve stimulation: review of the state of the art, Journal of NeuroEngineering and Rehabilitation, vol. 16(1), 13, pp. 1-16, doi: 10.1186/s12984-018-0474-8, ISSN: 1743-0003; N69., **@2019** Линк **1.000**

2271. Zhao S, Tseng P, Grasman J, Wang Y, Omenetto FG, Kaplan DL, (2019), Programmable hydrogel ionic circuits for biologically matched electronic interfaces, US Pattent US20190105488A1, Date of publication: 2019-04-11, Application No: US 16/153, 759; (Citation in Page 11, [0119] N31)., **@2019** Линк **1.000**

2272. Ravichandran H, Aw K, McDaid A, (2019), Influence of Electrode Geometry on Selectivity and Comfort for Functional Electrical Stimulation, RehabWeek 2019, the International Functional Electrical Stimulation Society (IFESS), 24-28 June 2019, Toronto, Canada; N15., **@2019** Линк **1.000**

127. **Krasteva V**, Papazov S, Daskalov I. Magnetic stimulation for non-homogeneous biological structures. BioMedical Engineering OnLine, 1, 3, BioMed Central, 2002, ISSN:1475-925X, DOI:10.1186/1475-925X-1-3, 1-11

Цитира се в:

2273. Danilov A et al, (2019), An algorithm for the computer aided design of coil couple for a misalignment tolerant biomedical inductive powering unit, IEEE Access, vol. 7, pp. 70755 – 70769, doi: 10.1109/ACCESS.2019.2919259, ISSN: 2169-3536; N43., **@2019** Линк **1.000**

128. **Dotsinsky I**, **Stoyanov T**. Cancellation of the power-line interference: Effect of its amplitude and frequency variations on the residual contamination of the ECG signal. Proc. 11-th Internat. Sci. Conf. “Electronics’2002”, 1, 2002, Technical University - Sofia, 2002, ISBN:954-438-326-3, 65-70

Цитира се в:

2274. Mihov GS, Badarov DH, (2019), Investigation of Digital Procedure for Mains Frequency Measurement, Proc. 2019 IEEE XXVIII International Scientific Conference Electronics (ET), 12-14 Sept. 2019, Sozopol, Bulgaria, pp. 1-6, DOI: 10.1109/ET.2019.8878545; N1., **@2019** Линк **1.000**

129. **Popova, A.V.**, Heyer, A.G., Hincha, D.K.. Differential destabilization of membranes by tryptophan and phenylalanine during freezing: The roles of lipid composition and membrane fusion. BBA – Biomembranes, 1561, 1, 2002, DOI:10.1016/S0005-2736(01)00462-X, 109-118. ISI IF:3.836

Цитира се в:

2275. Lyu Y., Fitriyanti M., Narsimhan G., 2019, Nucleation and growth of pores in 1, 2-Dimyristoyl-sn-glycero-3-phosphocholine (DMPC) / cholesterol bilayer by antimicrobial peptides melittin, its mutants and cecropin P1, Colloids and Surfaces B: Biointerfaces, 173, pp. 121-127, **@2019** **1.000**

130. **Atanassov, Krassimir**. Remark on a property of the intuitionistic fuzzy interpretation triangle. Notes on Intuitionistic Fuzzy Sets, 8, 1, 2002, 34-36

Цитира се в:

2276. Морев, К. И. (2019). МЕТОД СОПОСТАВЛЕНИЯ ОБЛАКОВ ОСОБЫХ ТОЧЕК ИЗОБРАЖЕНИЙ ДЛЯ ЗАДАЧ ТРЕКИНГА, ОСНОВАННЫЙ НА ИНТУИЦИОНИСТСКОЙ НЕЧЕТКОЙ ЛОГИКЕ. Известия Южного федерального университета. Технические науки, (1 (203)). https://cyberleninka.ru/article/n/18335121, **@2019** **1.000**

131. **Atanassov, Krassimir**. On index matrix interpretations of intuitionistic fuzzy graphs. Notes on Intuitionistic Fuzzy Sets, 8, 4, 2002, 73-78

Цитира се в:

2277. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2278. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

132. Groth T, Seifert B, Malsch G, Albrecht W, Paul D, Kostadinova A, **Krasteva N**, Altankov G. Interaction of human skin fibroblasts with moderate wettable polyacrylonitrile-copolymer membranes.. Journal of Biomedical Materials Research, 61, 2, Wiley, 2002, 290-300. SJR:0.457, ISI IF:2.462

Цитира се в:

2279. Gharibi, R., Kazemi, S., Yeganeh, H., Tafakori, V. Utilizing dextran to improve hemocompatibility of antimicrobial wound dressings with embedded quaternary ammonium salts, 2019, International Journal of Biological Macromolecules 131, pp. 1044-1056, **@2019** Линк **1.000**

2003

133. **Kossev A.R.**, Siggelkow S., Dengler R., Rollnik J.D.. Intracortical inhibition and facilitation in paired-pulse transcranial magnetic stimulation: effect of conditioning stimulus intensity on sizes and latencies of motor evoked potentials.. J. Clin. Neurophysiol., 20, 2003, ISSN:20: 54-58. (ISSN: 07360258, 54-58. ISI IF:2.294

Цитира се в:

2280. Neige C, Dylan Rannaud-Monany D, StinearCM, Byblow WD, Papaxanthis C, Lebon F (2019) bioRxiv, doi: http://dx.doi.org/10.1101/846931., **@2019** **1.000**

2281. Király JE (2019) The role of GABAAergic neurotransmission in the human brain probed by paired-pulse TMS-EEG. Eberhard Karls Universität, Tübingen, Germany (Thesis), **@2019** **1.000**

134. Parvanova K., Idakieva K., **Todinova S.**, Genov N.. C-terminal functional unit of Rapanathomasiana (marine snail, gastropod) hemocyanin isoform RtH1: isolation and characterization. BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS, 1651, 1-2, 2003, 153-162. ISI IF:1.602

Цитира се в:

2282. Ayyagari, V. S. & Sreerama, K. "Spectroscopic Studies on the Conformational Stability of Hemocyanin of Pila virens (Lamarck, 1822) in the Presence of Temperature and Detergents". Proc Zool Soc (2019). https://doi.org/10.1007/s12595-019-00317-2, **@2019** Линк **1.000**

135. **Atanassov, K. T.**. Intuitionistic fuzzy sets: past, present and future. EUSFLAT Conf. 2003, Atlantis Press, 2003, 12-19

Цитира се в:

2283. Hernandez-Aguila, A., Garcia-Valdez, M., Castillo, O. Graphical representation of intuitionistic membership functions for its efficient use in intuitionistic fuzzy systems (2019) Studies in Fuzziness and Soft Computing, 372, pp. 239-250. DOI: 10.1007/978-3-030-02155-9_19, **@2019** Линк **1.000**

2284. Kumar, A.V., Mohideen, S.K. Security aware routing protocol for hybrid wireless network (SARP-HWNs) via trust enhanced mechanism (2019) International Journal of Business Data Communications and Networking, 15 (1), pp. 34-57. DOI: 10.4018/IJBDCN.2019010103, **@2019** Линк **1.000**

2285. Dhanya, P. M., Sreekumar, A., Jathavedan, M., & Ramkumar, P. B. (2019). On constructing morphological erosion of intuitionistic fuzzy hypergraphs. The Journal of Analysis, 27(2), 583-603., **@2019** **1.000**

136. Kirilov G., Tomova A., Dakovska L., Kumanov P., Shinkov A., **Alexandrov A.S.**. Elevated plasma endothelin as an additional cardiovascular risk factor in patients with Cushing's syndrome. Eur J Endocrinol, 2003, 549-553. ISI IF:3.718

Цитира се в:

2286. Barbot M, Ceccato F, Scaroni C. The Pathophysiology and Treatment of Hypertension in Patients With Cushing's Syndrome. Front Endocrinol (Lausanne). 2019 May 21;10:321. doi: 10.3389/fendo.2019.00321. eCollection 2019., **@2019** **1.000**

2287. Miłosz P. Kawa, Anna Sobuś, Zofia Litwińska, Lilianna Osowicz-Korolonek, Aneta Cymbaluk-Płoska, Iwona Stecewicz, Edyta Zagrodnik, Hanna Romanowska, Mieczysław Walczak, Anhelli Syrenicz, Bogusław Machaliński. Expression of selected angiogenesis-related small microRNAs in patients with abnormally increased secretion of glucocorticoids Endokrynologia Polska, DOI: 10.5603/EP.a2019.0061, Volume/Tom 70; Number/Numer 6/2019, ISSN 0423–104X., **@2019** **1.000**

2288. Lynnette K. Nieman, Hypertension and Cardiovascular Mortality in Patients with Cushing Syndrome. Endocrinol Metab Clin North Am. 2019 Dec; 48 (4):717-725. doi: 10.1016/j.ecl.2019.08.005. Epub 2019 Sep 19. Review., **@2019** **1.000**

2289. Jha S, Sinaii N, McGlotten RN , Nieman LK. Remission of hypertension after surgical cure of Cushing's Syndrome. Clin Endocrinol (Oxf). 2019 Nov 13. doi: 10.1111/cen.14129., **@2019** **1.000**

2290. Koracevic, Goran; Stojkovic, Milan; Lovic, Dragan; Pavlovic, Milan; Kostic, Tomislav; Kutlesic, Marija; Micic, Sladjana; Koracevic, Maja; Djordjevic, Milan Should Cushing's Syndrome be Considered as a Disease with High Cardiovascular Risk in Relevant Guidelines? Current Vascular Pharmacology Bentham Science Publishers, 2019 DOI: https://doi.org/10.2174/1570161116666181005122339, **@2019** **1.000**

137. Sorsich, J., Chakarov, V., Shannon, A., **Atanassov, K.**. Generalized Net Model in use for medical diagnosing. Proceedings of the Fourth Int. Workshop on Generalized Nets, Sofia, 23 September, 8-11, 2003, 2003, 8-11

Цитира се в:

2291. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

138. **Krasteva V**, Papazov S, Daskalov I. Peripheral nerve magnetic stimulation: influence of tissue non-homogeneity. BioMedical Engineering OnLine, 2, 19, BioMed Central, 2003, ISSN:1475-925X, DOI:10.1186/1475-925X-2-19, 1-14. SJR:0.147

Цитира се в:

2292. Bortolotto GS, Stenzinger RV, Tragtenberg MHR, (2019), Electromagnetic induction on a map-based action potential model, Nonlinear Dynamics, vol. 95(1), pp. 433-444, doi: 10.1007/s11071-018-4574-6, ISSN: 0924-090X; N13., **@2019** Линк **1.000**

139. **Popova, A.V.**, Hincha, D.K.. Intermolecular interactions in dry and rehydrated pure and mixed bilayers of phosphatidylcholine and digalactosyldiacylglycerol: A fourier transform infrared spectroscopy study. Biophysical Journal, 85, 3, 2003, DOI:10.1016/S0006-3495(03)74598-6, 1682-1690. ISI IF:4.585

Цитира се в:

2293. Hoyo J., Torrent-Burgues J., Tzanov T., 2019, Physical states and thermodynamic properties of model gram-negative bacterial inner membranes, Chemistry and Physics of Lipids, 218, 57-64, **@2019** **1.000**

2294. Jang E., Jeong J., Yim J.-H., Kim Y., Lee C.H., Chai D., Chung H., 2019, Improved infrared spectroscopic discrimination between gall bladder (GB) polyps and GB cancer using component-descriptive spectral features of separated phases from bile, Analyst, 144 (16) 4826-4834, **@2019** **1.000**

2295. Kroetz T., Dos Santos M.C., Beal R., Zanotto G.M., Santos F.S., Giacomelli F.C., Gonçalves P.F.B., De Lima V.R., Dal-Bó A.G., Rodembusch F.S., 2019, Proton transfer in fluorescent secondary amines: Synthesis, photophysics, theoretical calculation and preparation of photoactive phosphatidylcholine-based liposomes, Photochemical and Photobiological SciencesVolume 18, Issue 5, 2019, Pages 1171-1184, **@2019** **1.000**

2296. Chaves M.A., Pinho S.C., 2019, Curcumin-loaded proliposomes produced by the coating of micronized sucrose: Influence of the type of phospholipid on the physicochemical characteristics of powders and on the liposomes obtained by hydration, Food Chemistry, 291, 7-15, **@2019** **1.000**

140. **Atanassov, K. T.**, Pasi, G., Yager, R. R., **Atanassova, V.**. Intuitionistic fuzzy graph interpretations of multi-person multi-criteria decision making. EUSFLAT Conf. 2003, September, 2003, 177-182

Цитира се в:

2297. Lavanya, S., Kishore Kumar, P.K., Rashmanlou, H., Jouybari, M.N. New concepts in interval-valued intuitionistic fuzzy graphs (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 180-194. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063894381&partnerID = 40&md5 = 32faacfa854e0bc549359874c98a4245, **@2019** **1.000**

2298. Mordeson, J.N., Mathew, S. "Advanced topics in fuzzy graph theory". Studies in Fuzziness and Soft Computing, 375, pp. 1-209, 2019, **@2019** Линк **1.000**

2299. Akram, M. "m–Polar fuzzy graphs: Theory, methods & applications." Studies in Fuzziness and Soft Computing 371, pp. 1-296, 2019, **@2019** Линк **1.000**

2300. Lambodharan, V., Anitha, N., Venketsan, J., Latha, M., Geetha, G. Interval valued intutionstic fuzzy graphs and it's some property (2019) International Journal of Scientific and Technology Research, 8 (11), pp. 48-52. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075074050&partnerID = 40&md5 = 0919c5810a631acbd50d33cf0fa275a8, **@2019** **1.000**

2301. Zhan, J., Masood Malik, H., Akram, M. Novel decision-making algorithms based on intuitionistic fuzzy rough environment (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1459-1485. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066151639&doi = 10.1007%2fs13042-018-0827-4&partnerID = 40&md5 = 0b2888b613b54e74bdba51a82df4f458 DOI: 10.1007/s13042-018-0827-4, **@2019** **1.000**

2302. Kishore Kumar, P.K., Lavanya, S., Rashmanlou, H., Jouybari, M.N. Determination of the shortest path in vague networks (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 167-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063891483&partnerID = 40&md5 = 64283b192be2674fec15768da4bf638f, **@2019** **1.000**

2303. Yang, L., Mao, H. Intuitionistic fuzzy threshold graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6641-6651. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067626283&doi = 10.3233%2fJIFS-18755&partnerID = 40&md5 = 03c300921983078a49381023ff49a480 DOI: 10.3233/JIFS-18755, **@2019** **1.000**

2304. Karaaslan, F. Hesitant fuzzy graphs and their applications in decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2729-2741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063517396&doi = 10.3233%2fJIFS-18865&partnerID = 40&md5 = 563aaabbeefd0d71e32e6f07ff62cba5 DOI: 10.3233/JIFS-18865, **@2019** **1.000**

141. Mitev, P, **Hadjitodorov, S**. Fundamental frequency estimation of voice of patients with laryngeal disorders.. Information Sciences, 156, 1-2, Elsevier, 2003, ISSN:0020-0255, DOI:10.1016/S0020-0255(03)00161-0, 3-19. ISI IF:1.003

Цитира се в:

2305. MB Andrea, Psychological features of functional voice disorders, PhD Thesis, UNIVERSIDADE DE LISBOA, Faculdade de Medicina de Lisboa, 2019, 253 pages, , **@2019** Линк **1.000**

2306. Fonseca, E.S., Guido, R.C., Junior, S.B., (...), Gati, R.R., Mosconi Pereira, D.C. Acoustic investigation of speech pathologies based on the discriminative paraconsistent machine (DPM) , Biomedical Signal Processing and Control, 55, art. no. 101615, 2020, , **@2019** Линк **1.000**

142. **Mladenov I.**, Oprea J.. The Mylar Balloon Revisited. American Mathematical Monthly, 110, 2003, 761-784. ISI IF:0.25

Цитира се в:

2307. Jimenez, Michael R. , Müller, C. and Pottmann, H. "Discretizations of Surfaces with Constant Ratio of Principal Curvatures", Discrete & Computational Geometry https://doi.org/10.1007/s00454-019-00098-7, Published online: May 09, 2019, **@2019** Линк **1.000**

2308. Welch BW. Derivation of surface shape for inflatable large aperture antennas. Math Meth Appl Sci. 2019;1–16. https://doi.org/10.1002/mma.5791, **@2019** Линк **1.000**

2309. Pruett, Hunter and Hyatt, Lance. "Approximating Deformation of Inflatable Tubules Using Poisson's Equation". J. Appl. Eng. Math. vol 6 (2019) pp 1-5., **@2019** Линк **1.000**

143. **Dobrikova, A.**, Várkonyi, Zs., **Krumova, S. B.**, Kovács, L., Kostov, G. K., **Todinova, S. J.**, **Busheva, M.**, **Taneva, S. G.**, Garab, G.. Structural rearrangements in chloroplast thylakoid membranes revealed by differential scanning calorimetry and circular dichroism spectroscopy. Thermo-optic effect. Biochemistry, 42, 38, 2003, 11272-11280. ISI IF:3.922

Цитира се в:

2310. Lambrev P.H., Akhtar P. (2019) Macroorganisation and flexibility of thylakoid membranes. Biochem. J. 476 (20): 2981-3018., **@2019** Линк **1.000**

2311. Patty C.H.L., Circular spectropolarimetric sensing of life. (2019) Doctoral dissertation, The Netherlands, ISBN: 978-94-028-1361-6, **@2019** Линк **1.000**

2004

144. Komissarow L., Rollnik J.D., Bogdanova D., Krampfl K., Khabirov F.A., **Kossev A.**, Dengler R., Bufler J.. Triple stimulation technique (TST) in amyotrophic lateral sclerosis.. Clin Neurophysiol., 115, 2004, ISSN:13882457, 356-360. ISI IF:2.538

Цитира се в:

2312. Wang Yue, Wang Han, Cui Li-Ying (2019) JOURNAL OF CLINICAL NEUROPHYSIOLOGY , 36(2): 87-92., **@2019** **1.000**

145. Kuncheva L., **Hadjitodorov S**. Using diversity in cluster ensembles. ,. In Proceedings of IEEE Int Conf on Systems, Man and Cybernetics, The Hague, IEEE, 2004, ISBN:0-7803-8566-7, ISSN:1062-922X, 1214-1219

Цитира се в:

2313. Ruth Huh. CLUSTER ENSEMBLE METHODS FOR SINGLE CELL RNA-SEQ DATA AND DECONVOLUTION OF BULK HI-C DATA, A dissertation submitted to the faculty of the University of North Carolina at Chapel Hill in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Biostatistics in the Gillings School of Global Public Health, Chapel Hill, 2019, 102 pages, , **@2019** Линк **1.000**

2314. Weihao Zheng, Choong-Wan Woo, Zhijun Yao, Pavel Goldstein, Lauren Y Atlas, Mathieu Roy, Liane Schmidt, Anjali Krishnan, Marieke Jepma, Bin Hu, Tor D Wager, Pain-Evoked Reorganization in Functional Brain Networks Cerebral Cortex, bhz276, https://doi.org/10.1093/cercor/bhz276 , , **@2019** Линк **1.000**

2315. Wei Liu, Xiaodong Yue, Caiming Zhong, Jie Zhou. Clustering Ensemble Selection with Determinantal Point Processes, In: Gedeon T., Wong K., Lee M. (eds) Neural Information Processing. ICONIP 2019, Lecture Notes in Computer Science, vol 11955. Springer, Cham, DOI https://doi.org/10.1007/978-3-030-36718-3_52 , Print ISBN 978-3-030-36717-6, Online ISBN 978-3-030-36718-3, , **@2019** Линк **1.000**

2316. Vinh-Loc Dao, Cecile Bothorel and Philippe Lenca. Community structure: A comparative evaluation of community detection methods, Network Science, ZU064-05-FPR arxiv˙dao˙bothorel˙lenca˙v1 8 January 2019, , **@2019** Линк **1.000**

2317. Husin, A., Ku-Mahamud, K.R. Designing multiple classifier combinations a survey, Journal of Theoretical and Applied Information Technology, 97(20), 2019, pp. 2386-2405., , **@2019** Линк **1.000**

2318. Liao, Z., Wang, N., Liu, S., (...), Liu, H., Zhang, Q. Identification-method research for open-source software ecosystems, Symmetry-Basel, 11 (2), 2019, art. no. 182, doi:10.3390/sym11020182, , **@2019** Линк **1.000**

2319. Mojarad, M., Parvin, H., Nejatian, S., Rezaie, V. Consensus function based on clusters clustering and iterative fusion of base clusters, International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27(1), 2019, pp. 97-120., , **@2019** Линк **1.000**

2320. Shuqiu Ping, Dayou Liu, Bo Yang, Yungang Zhu, Hechang Chen, and Zheng Wang, Community Detection in Signed Networks based on the Signed Stochastic Block Model and exact ICL, IEEE Access, 7, pp. 53667-53676, 2019, DOI 10.1109/ACCESS.2019.2891968, , **@2019** Линк **1.000**

2321. Pingxin Wang, Qiang Liu, Gang Xu and Kangkang Wang. A Three-Way Clustering Method Based on Ensemble Strategy and Three-Way Decision, Information (Switzerland), 10 (2):10.3390/info10020059, FEB 2019, **@2019** **1.000**

2322. Rahiminejad, S., Maurya, M.R., Subramaniam, S. Topological and functional comparison of community detection algorithms in biological networks, BMC Bioinformatics, 20(1), 2019, art. no. 212., **@2019** Линк **1.000**

2323. Alqurashi, T., Wang, W. Clustering ensemble method, International Journal of Machine Learning and Cybernetics, 10(6), 2019, doi: 10.1007/s13042-017-0756-7, pp. 1227-1246. :, **@2019** Линк **1.000**

2324. Yan Yan, Tin Nguyen, Bobby Bryant, and Frederick C. Harris, Jr. Robust Fuzzy Cluster Ensemble on Cancer Gene Expression Data, EPiC Series in Computing, Volume 60, 2019, Pages 120-128, Proceedings of 11th International Conference on Bioinformatics and Computational Biology, , **@2019** Линк **1.000**

2325. Prihatini, P M; Putra I K G D; Giriantari, I A D; Sudarma, M. Complete agglomerative hierarchy document's clustering based on fuzzy Luhn's gibbs latent dirichlet allocation, International Journal of Electrical and Computer Engineering (IJECE), Vol. 9, No. 3, June 2019, pp. 2103-2111, ISSN: 2088-8708, DOI: 10.11591/ijece.v9i3.pp2103-2111, , **@2019** Линк **1.000**

2326. Ruth Huh, Yuchen Yang, Yuchao Jiang, Yin Shen, Yun Li. SAME-clustering: Single-cell Aggregated Clustering via Mixture Model Ensemble, bioRxiv preprint first posted online May. 24, 2019; doi: http://dx.doi.org/10.1101/645820 , , **@2019** Линк **1.000**

2327. Pedro R. Mendes Junior, Roberto M. de Souza, Rafael de O. Werneck, Bernardo V.Stein, Daniel V. Pazinato, Waldir R. de Almeida , Otavio A. B. Penatti, , Ricardo da S. Torres, Anderson Rocha. Nearest neighbors distance ratio open-set classifier, Machine Learning manuscript No. , , **@2019** Линк **1.000**

2328. Zhong, GX; Deng, XQ; Xu, SB. Active Informative Pairwise Constraint Formulation Algorithm for Constraint-Based Clustering, IEEE ACCESS, 7 81983-81993; DOI:10.1109/ACCESS.2019.2923659, 2019, , **@2019** Линк **1.000**

2329. Menger, V., Spruit, M., van der Klift, W., Scheepers, F. Using cluster ensembles to identify psychiatric patient subgroups, Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11526 LNAI, pp. 252-262, 2019, , **@2019** Линк **1.000**

2330. Masud, M.A., Huang, J.Z., Zhong, M., Fu, X. Generate pairwise constraints from unlabeled data for semi-supervised clustering, Data and Knowledge Engineering, art. no. 10171, 2019, , **@2019** Линк **1.000**

2331. W Martinez. Ensemble pruning via margin maximization, arXiv preprint , arXiv:1906.03247, 2019, , **@2019** Линк **1.000**

2332. Meenakshi Sundaram, S., Saimurugan, M. Performance improvement of classifier in fault diagnosis of rotating machines using sensor fusion techniques, International Journal of Engineering and Advanced Technology, 8(6), 2019, pp. 1136-1141., **@2019** Линк **1.000**

2333. Seyed Saeed Hamidi, EbrahimAkbari, HomayunMotameni. Consensus clustering algorithm based on the automatic partitioning similarity graph, Data & Knowledge Engineering, https://doi.org/10.1016/j.datak.2019.101754 Available online 9 October 2019, 101754, , **@2019** Линк **1.000**

2334. Felix Michael Brandl. Neural mechanisms of cognitive control of motivated behavior, PhD Thesis, TECHNISCHE UNIVERSITET MUENCHEN, Fakultaet fuer Medizin, Abteilung fuer Diagnostische und Interventionelle Neuroradiologie, 25.03.2019 ., **@2019** Линк **1.000**

2335. Uroš Žigon, Primerjava metod za redukcijo prostora in iskanje konsenza na podatkih senzoričnega profiliranja, Univerza v Ljubljani, Interdisciplinarni študijski program Uporabna statistika, 2019 , , **@2019** Линк **1.000**

2336. Yongxuan Lai , Songyao He, Zhijie Lin , Fan Yang, Qi-Feng Zhou, Xiaofang Zhou. An Adaptive Robust Semi-supervised Clustering Framework Using Weighted Consensus of Random k-Means Ensemble, IEEE Transactions on Knowledge and Data Engineering , 2019, Page(s): 1 - 1 , DOI: 10.1109/TKDE.2019.2952596, , , **@2019** Линк **1.000**

2337. Alessandro Casa, Luca Scrucca, Giovanna Menardi.How bettering the best?Answers via blending models and cluster formulations in density-based clustering, arXiv preprint arXiv:1911.06726, 2019 , , **@2019** Линк **1.000**

2338. Geddes, T.A., Kim, T., Nan, L., Burchfield, J.G., Yang, J.Y.H., Tao, D., Yang, P . Autoencoder-based cluster ensembles for single-cell RNA-seq data analysis, BMC Bioinformatics, 20, 2019, art. no. 660., DOI: 10.1186/s12859-019-3179-5, , **@2019** Линк **1.000**

146. Andreeva, A., Stoichkova, K., **Busheva, M.**, **Apostolova, E.**, Varkonyi, Zs., Garab, G.. Resonance Raman spectroscopy of xanthophyls in pea mutant thylakoid membranes. Biospolymers, 74, 2004, 87-91. ISI IF:2.385

Цитира се в:

2339. K. Elsayad (2019) Optical imaging spectroscopy for plant research: more than a colorful picture, Current Opinion in Plant Biology, 52, 77-85., **@2019** Линк **1.000**

147. **Christov I**. Real time electrocardiogram QRS detection using combined adaptive threshold. Biomedical Engineering Online, 3, 1, 2004, SJR:1.36, ISI IF:1.42

Цитира се в:

2340. Литвиненко Я.В., (2019), Методи ідентифікації сегментної та ритмічної структур циклічних сигналів в системах цифрової обробки даних, PhD thesis, Тернопіль, Україна, pp. 1-663, http://elartu.tntu.edu.ua/handle/lib/29099; N359., **@2019** Линк **1.000**

2341. Mishra B, Arora N, Vora Y, (2019), Wearable ECG for real time complex P-QRS-T detection and classification of various arrhythmias, 11th Internat. Conf. on Communication Systems & Networks (COMSNETS), 7-11 Jan., Bengaluru, India, doi: 10.1109/COMSNETS.2019.8711218, ISSN: 2155-2509; N15., **@2019** Линк **1.000**

2342. Tejedor J, García CA., Márquez DG, Raya R, Otero A, (2019), Multiple Physiological Signals Fusion Techniques for Improving Heartbeat Detection: A Review. Sensors, vol. 19 (21), 4708, doi: 10.3390/s19214708; N107., **@2019** Линк **1.000**

2343. Rapin J, Li J, Massias M, (2019), An automatic method to delineate or categorize an electrocardiogram, US Patent US2019/0223739A1, 2019-25-07, Application No: 15/771, 807; [0154], **@2019** Линк **1.000**

2344. Gajowniczek K, Grzegorczyk I, Ząbkowski T, (2019), Reducing false arrhythmia alarms using different methods of probability and class assignment in random forest learning methods. Sensors, 19 (7), 1588, DOI:10.3390/s19071588, ISSN: 1424-8220; N6., **@2019** Линк **1.000**

2345. Miller A, Obermeyer Z, Cunningham J, Mullainathan S, (2019), Discriminative regularization for latent variable models with applications to electrocardiography, Proc. 36th Internat. Conf. on Machine Learning (PMLR 97), 10-15 June 2019, Long Beach, USA, pp. 4585-4594; N4., **@2019** Линк **1.000**

2346. Bae TW, Kwon KK, (2019), Efficient Real-Time R and QRS Detection Method Using a Pair of Derivative Filters and Max Filter for Portable ECG Device, Applied Sciences, vol. 9, (19), 4128, DOI: 10.3390/app9194128, ISSN: 2076-3417; N22., **@2019** Линк **1.000**

2347. Jaferzadeh K, Rappaz B, Kuttler F, Kim BK, Moon I, Marquet P, Turcatti G, (2019), Marker-Free Automatic Quantification of Drug-Treated Cardiomyocytes with Digital Holographic Imaging, ACS Photonics 2019, doi: 10.1021/acsphotonics.9b01152, ISSN: 2330-4022; N34., **@2019** Линк **1.000**

2348. Hafezi M, (2019), In Depth Analysis of Sleep Apnea Severity, MS Thesis, Institute of Biomaterials and Biomedical Engineering, University of Toronto, pp. 1-53; N94., **@2019** Линк **1.000**

2349. Bogdanov M, Nasyrov D, Dumchikov A, Samigullin A, (2019), Increasing Security of Telemedicine Service, Proc. 21st Internat. Workshop on Computer Science and Information Technologies (CSIT 2019), Atlantis Highlights in Computer Sciences, vol. 3, pp. 162-165, ISBN: 978-94-6252-868-0; N12., **@2019** Линк **1.000**

2350. Porr B, Howell L, (2019), R-peak detector stress test with a new noisy ECG database reveals significant performance differences amongst popular detectors, bioRxiv, PPR: PPR88281, doi: 10.1101/722397; N6., **@2019** Линк **1.000**

2351. Chandra BS, Sastry CS, Jana S (2019) Robust heartbeat detection from multimodal data via CNN-based generalizable information fusion. IEEE Transactions on Biomedical Engineering, vol. 66 (3), pp. 710-717, DOI: 10.1109/TBME.2018.2854899, ISSN: 0018-9294; N9., **@2019** Линк **1.000**

2352. Kodar Sevindir H, Yazici C, Suleyman Cetinkaya, (2019), Algorithmic Approaches for ECG Analysis, Chapter 8 in Mathematical Modelling of Real World Problems, Eds: Aslan Z, Dökmen F, Feoli E, Siddigi AH, © Nova Science Publishers Inc. ISBN: 978-1-53616269-1; [pp.175], **@2019** Линк **1.000**

2353. Bajaj A, Kumar S, (2019), QRS complex detection using fractional Stockwell transform and fractional Stockwell Shannon energy, Biomedical Signal Processing and Control, vol. 54, 101628, pp. 1-12, doi: 10.1016/j.bspc.2019.101628, ISSN: 1746-8094; N30., **@2019** Линк **1.000**

2354. Dotsinsky I, Stoyanov T, (2019), Continuously tested and used QRS detection algorithm: Free access to the MATLAB code, Int J Bioautomation, vol. 23 (1), pp. 61-70, doi: 10.7546/ijba.2019.23.1.61-70, ISSN: 1314-2321; N10., **@2019** Линк **1.000**

2355. Issa M, Tuboly G, Kozmann G, Juhasz Z (2019) Automatic ECG artefact removal from EEG signals. Measurement Science Review, vol. 19 (3), pp. 101-108, DOI: 10.2478/msr-2019-0016, ISSN: 1335-8871; N23., **@2019** Линк **1.000**

2356. Kifer V, Zagorodna N, (2019), Detection of P and T waves positions in ECG signals. In: Engineer of the XXI Century, Eds: Zawislak S, Rysiński J, vol. 2, pp. 215-220, ISSN: 2211-0984; N14., **@2019** Линк **1.000**

2357. Miller AC, Obermeyer Z, Mullainathan S (2019) A comparison of patient history and EKG-based cardiac risk scores. AMIA Jt Summits Transl Sci Proc. vol. 2019, pp. 82-91; N16., **@2019** Линк **1.000**

2358. Tuboly G, Kozmann IG, Kiss O, Merkely, (2019), Atrial Fibrillation Detection Based on Poincaré Plot and P Wave Analysis, 12th Internat. Conf. on Measurement, 27-29 May, Smolenice, Slovakia, ISBN: 978-80-972629-3-8; N7., **@2019** Линк **1.000**

2359. Pang J, Tang X, Li H, Hu Q, Cui H, Zhang L, Li W, Zhu Z, Wang J, Li, C (2019), Altered Interoceptive Processing in Generalized Anxiety Disorder— A Heartbeat-Evoked Potential Research, Frontiers of Psychiatry, vol. 10. article 616, pp. 1-9, DOI: 10.3389/fpsyt.2019.00616, ISSN: 1664-0640; N56., **@2019** Линк **1.000**

2360. Harper R, Southern J, (2019), A Bayesian deep learning framework for end-to-end prediction of emotion from heartbeat, arXiv:1902.03043v1 [cs.LG], pp. 1-7, https://arxiv.org/pdf/1902.03043.pdf; N63., **@2019** Линк **1.000**

2361. Sasso AM, Datta S, Pfitzner B. Lin Zhou, Steckhan N, Boettinger E, Arnrich B, (2019), Unobtrusive measurement of blood pressure during lifestyle interventions. 13th EAI Internat. Conf. on Pervasive Computing Technologies for Healthcare (PervasiveHealth '19), 20-23 May, Trento, Italy doi: 10.4108/eai.20-5-2019.2283509, pp.1-4; N2., **@2019** Линк **1.000**

2362. Liu H, Chen D Sun G, (2019), Detection of Fetal ECG R Wave from Single-Lead Abdominal ECG Using a Combination of RR Time-Series Smoothing and Template-Matching Approach, IEEE Access, vol. 7, pp. 66633-66643, doi: 10.1109/ACCESS.2019.2917826, ISSN: 2169-3536; N27., **@2019** Линк **1.000**

2363. Ledezma CA, Altuve MA, (2019), Optimal data fusion for the improvement of QRS complex detection in multi-channel ECG recordings, Medical & Biological Engineering & Computing, vol. 57(8), pp 1673–1681, doi: 10.1007/s11517-019-01990-3, ISSN: 1741-0444; N8., **@2019** Линк **1.000**

2364. Taouli SA, Bereksi-Reguig F, (2019), The QRS complex detection using morphological filtering, Archive of Biomedical Science and Engineering, vol. 5 (1), pp.001-006, ISSN: 2641-3027, DOI: 10.17352/abse, ISSN: 2641-3027; N18., **@2019** Линк **1.000**

2365. McIntosh JR, Yao J, Hong L, Faller J, Sajda P, (2019), Ballistocardiogram artifact reduction in simultaneous EEG-fMRI using deep learning, arXiv.org, arXiv:1910.06659 [q-bio.QM]; N53., **@2019** Линк **1.000**

2366. Hu MX et al., (2019), The association of depression and anxiety with cardiac autonomic activity: The role of confounding effects of antidepressants. Depression and Anxiety, vol. 36, pp. 1163–1172, doi: 10.1002/da.22966, ISSN:1520-6394; N9., **@2019** Линк **1.000**

2367. Harper R, Southern J, (2019), End-To-End Prediction of Emotion From Heartbeat Data Collected by a Consumer Fitness Tracker. 8th Internat. Conf. on Affective Computing and Intelligent Interaction (ACII), 3-6 Sept. 2019, Cambridge, UK, doi: 10.1109/ACII.2019.8925520, ISSN: 2156-8111; N34., **@2019** Линк **1.000**

2368. Berwal D, Vandana CR, Dewan S, Jiji CV, Baghini MS, (2019), Motion Artifact Removal in Ambulatory ECG Signal for Heart Rate Variability Analysis, IEEE Sensors Journal, vol. 19 (24), pp. 12432 - 12442, doi: 10.1109/JSEN.2019.2939391, ISSN: 1530-437X; N24., **@2019** Линк **1.000**

2369. Li D, Huang W, Xu G, Zhang T, Jiang Z, Cheng D, (2019), An Adaptive RR Interval Detection Algorithm Based on Species Recognition. International Journal of Computer Electrical Engineering, vol. 11 (4), pp. 180-191, doi: 10.17706/IJCEE.2019.11.4.180-191, ISSN: 1793-8163; N24., **@2019** Линк **1.000**

2370. Bota PJ, Wang C, Fred AL, Da Silva HP, (2019), A Review, Current Challenges, and Future Possibilities on Emotion Recognition Using Machine Learning and Physiological Signals. IEEE Access, vol. 7, pp. 140990-141020, doi: 10.1109/ACCESS.2019.2944001, ISSN: 2169-3536; N103., **@2019** Линк **1.000**

2371. Lytvynenko I, Horkunenko A, Kuchvara O, Palaniza Y, (2019), Methods of Processing Cyclic Signals in Automated Cardiodiagnostic Complexes, CEUR Workshop Proceedings, Vol. 2516, pp. 116-127, ISSN: 0000-1989; N12., **@2019** Линк **1.000**

2372. Barhatte A, Dale M, Ghongade R, (2019), Cardiac events detection using curvelet transform. Sādhanā - Academy Proceedings in Engineering Sciences, vol. 44(2), 47, doi: 10.1007/s12046-018-1046-0, ISSN: 0256-2499; N14., **@2019** Линк **1.000**

2373. Meddah K, Kedir-Talha M, Bahoura M, Zairi H, (2019), FPGA-based system for heart rate monitoring. IET Circuits, Devices & Systems, vol. 13 (6), pp. 771 - 782, doi: 10.1049/iet-cds.2018.5204, ISSN: 1751-858X; N17, **@2019** Линк **1.000**

2374. Chun-Cheng Lin, Hung-Yu Chang, Yan-Hua Huang, Cheng-Yu Yeh (2019) A novel wavelet-based algorithm for detection of QRS complex. Applied Sciences, vol. 9 (10), 19 pages, DOI:10.3390/app9102142, ISSN 2076-3417; N1., **@2019** Линк **1.000**

2375. Domazet E, Guse M, (2019), Improving the QRS detection for one-channel ECG sensor. Technology and Health Care, vol. 27 (6), pp. 623-642, DOI: 10.3233/THC-181589, ISSN: 0928-7329; N50., **@2019** Линк **1.000**

148. **Staneva G.**, Angelova M.I., Koumanov K.. Phospholipase A2 promotes raft budding and fission from giant liposomes. Chem.Phys.Lipids, 129, 2004, 53-62. ISI IF:2.766

Цитира се в:

2376. Torres-Sanchez, A., Millan, D., Arroyo, M., Modelling fluid deformable surfaces with an emphasis on biological interfaces, Journal of Fluid Mechanics, 872, 218-271, 2019., **@2019** Линк **1.000**

2377. Li, D., An, X., Mu, Y., A liposomal hydrogel with enzyme triggered release for infected wound, Chemistry and Physics of lipids, 223, 104783, 2019, **@2019** Линк **1.000**

2378. Castro, J.M., Sugiyama, H., Toyota, T., Budding and division of giant vesicles linked to phospholipid production, Scientific reports, 9(1), 165, 2019, **@2019** Линк **1.000**

149. **Jekova I**, **Krasteva V**. Real time detection of ventricular fibrillation and tachycardia. Physiological Measurement, 25, 5, IOP Publishing, 2004, ISSN:0967-3334, DOI:10.1088/0967-3334/25/5/007, 1167-1178. SJR:0.497, ISI IF:1.247

Цитира се в:

2379. Ming Y, Taihu W, Pengcheng Y, Meng L, Feixiang H, Guang Z, Feng C, (2019), Detection of Shockable Rhythm during Chest Compression based on Machine Learning, 2019 IEEE 8th Joint International Information Technology and Artificial Intelligence Conference (ITAIC), 24-26 May 2019, Chongqing, China, doi: 10.1109/ITAIC.2019.8785851, ISBN: 978-1-5386-8178-7; N10., **@2019** Линк **1.000**

2380. Sharma M, Singh S, Kumar A, Tan RS, Acharya UR, (2019), Automated detection of shockable and non-shockable arrhythmia using novel wavelet-based ECG features, Computers in Biology and Medicine, vol. 115, Article number 103446, DOI: 10.1016/j.compbiomed.2019.103446, ISSN: 0010-4825; N50., **@2019** Линк **1.000**

2381. Jansen J, Houben R, Karel J, Peeters R, (2019 in press), Evaluation of Single Lead Ecg Features for Detecting Out-Of-Hospital Cardiac Arrests, 7th Dutch Bio-Medical Engineering Conference, 24-25 January 2019, Egmond aan Zee, the Netherlands, https://www.bme2019.nl/program/show_slot/18 ; N4., **@2019** Линк **1.000**

2382. Sharma M, Tan RS, Acharya UR, (2019), Detection of shockable ventricular arrhythmia using optimal orthogonal wavelet filters, Neural Computing and Applications, vol. 31(2), pp. 1-16, DOI: 10.1007/s00521-019-04061-8, ISSN: 1433-3058; N27., **@2019** Линк **1.000**

2383. Picon A, Irusta U, Álvarez-Gila A, Aramendi E, Alonso-Atienza F, Figuera C, Ayala U, Garrote E, Wik L, Kramer-Johansen J, Eftestøl T, (2019), Mixed convolutional and long short-term memory network for the detection of lethal ventricular arrhythmia, Plos One, vol. 14(5), e0216756, pp. 1-22, doi: 10.1371/journal.pone.0216756, ISSN: 1932-6203; N6., **@2019** Линк **1.000**

2384. Elola A, Aramendi E, Irusta U, Del Ser J, Alonso E, Daya M, (2019), ECG-based pulse detection during cardiac arrest using random forest classifier, Medical & Biological Engineering & Computing, vol. 57(2), pp. 453-462, doi: 10.1007/s11517-018-1892-2, ISSN: 0140-0118; N17., **@2019** Линк **1.000**

2385. Isasi I, Irusta U, Elola A, Aramendi E, Ayala U, Alonso E, Kramer-Johansen J, Eftestol T, (2019), A Machine Learning Shock Decision Algorithm for use during Piston-driven Chest Compressions, IEEE Transactions on Biomedical Engineering, vol. 66, pp. 1752-1760, DOI: 10.1109/TBME.2018.2878910, ISSN: 0018-9294; N42., **@2019** Линк **1.000**

2386. Elola A, Aramendi E, Irusta U, Picón A, Alonso E, Owens P, Idris A, (2019), Deep Neural Networks for ECG-Based Pulse Detection during Out-of-Hospital Cardiac Arrest, Entropy, vol. 21(3), 305, pp. 1-20, doi: 10.3390/e21030305, ISSN: 1099-4300; N20., **@2019** Линк **1.000**

2387. Meurers T, (2019), Implementation and test of an infrastructure for automatic evaluation of electrocardiograms, MS Thesis, Department for Informatics and Mathematics, Freie Universitat Berlin, Germany, pp. 1-76; N31., **@2019** Линк **1.000**

2388. Manibardo E, Irusta U, Del Ser H, Aramendi E, Isasi I, Olabarria M, Corcuera C, Veintemillas J, Larrea A, (2019), ECG-based Random Forest Classifier for Cardiac Arrest Rhythms, Proc. 41st Annual Internat. Conf. of the IEEE Engineering in Medicine and Biology Society (EMBC), 23-27 July 2019, Berlin, Germany, DOI: 10.1109/EMBC.2019.8857893, ISSN: 1558-4615; N17., **@2019** Линк **1.000**

2389. Isasi I, Irusta U, Rad AB, Aramendi E, Zabihi M, Eftestøl T, Kramer-Johansen J, Wik L, (2019), Automatic Cardiac Rhythm Classification with Concurrent Manual Chest Compressions, IEEE Access, vol. 7, pp. 115147 – 115159, DOI: 10.1109/ACCESS.2019.2935096, ISSN: 2169-3536; N16., **@2019** Линк **1.000**

2390. Khadar SA, Tabatabaey-Mashadi N, Daliri GM, (2019), A simple realtime algorithm for automatic external defibrillator, Biomedical Signal processing & Control, vol. 51(2), pp. 277-284, doi: 10.1016/j.bspc.2019.02.030, ISSN: 1746-8094; N26., **@2019** Линк **1.000**

2391. López Manibardo E, (2019), Aprendizaje automático para la anotación de ritmos en parada cardiorrespiratoria, MS Thesis, Universidad del Pais Vasco, Escuela de ingenieria de Bilbao, Bilbao, Spain, https://addi.ehu.es/bitstream/handle/10810/36691/Memoria_TFM_Eric_Lopez.pdf; N39., **@2019** Линк **1.000**

150. Chakarov, V., **Atanassov, K.**, Shannon, A.. Principal generalized net model of an excretory system. Proceedings of the Fifth Int. Workshop on Generalized Nets, Sofia, 10 November 2004, 2004, 13-18

Цитира се в:

2392. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

151. **Pajeva, I.**, Todorov, D., Seydel, J.K.. Membrane effects of the antitumor drugs doxorubicin and thaliblastine: comparison to multidrug resistance modulators verapamil and trans-flupentixol. Europ. J. Pharm. Sci., 21, 2-3, 2004, 243-250. ISI IF:1.949

Цитира се в:

2393. Saleh ZA, SB Novir, E Balali. QUANTUM CHEMICAL INVESTIGATION OF trans- and cis-ISOMERS OF FLUPENTIXOL AS A NANO-DRUG. Журнал прикладной спектроскопии, 86 (6), 1007(1)-1007(10), 2019, https://elibrary.ru/item.asp?id = 41330822, **@2019** Линк **1.000**

152. **Pajeva, I.**, Globisch, C., Wiese, M.. Structure-Function Relationships of Multidrug Resistance P-glycoprotein. J. Med. Chem., 47, 10, 2004, 2523-2533. ISI IF:5.076

Цитира се в:

2394. Federico Marighetti, Investigation of BCRP-inhibitors using QSAR and machine learning methods. PhD thesis, University of Bonn, 2019, **@2019** **1.000**

153. Chountas, P., Petrounias, I., Vasilakis, C., El-Darzi, E., Tseng, A., **Atanassov, K.**, Kolev, B., Kodogiannis, V.. Temporality and Intuitionistic Fuzzy Data Warehouses. Notes on Intuitionistic Fuzzy Sets, 10, 4, 2004, 47-55

Цитира се в:

2395. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

154. Mudrov Ts, **Krasteva V**, **Jekova I**. Microcontroller-based ECG simulator prototype. Proc. 13-th Internat. Sci. Conf. “Electronics’2004”, 2004, 1, Technical University - Sofia, 2004, ISBN:954-438-520-7, 86-91

Цитира се в:

2396. Pagano M, Graziani L, Naveira F, (2019), Simulador de señales de ECG de muy bajo costo, Proc. X Congreso Argentino de Informática y Salud (CAIS 2019), 16-20 Sept 2019, Salta, Argentina, pp. 103-111, ISSN: 2451-7607; N6., **@2019** Линк **1.000**

155. **Atanassov, Krassimir**. On the modal operators defined over intuitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 10, 1, 2004, 7-12

Цитира се в:

2397. Iqbal, M.N. "Some topological and modal operators over the intuitionistic fuzzy sets of cube root type. International Journal of Recent Technology and Engineering, 8 (3), pp. 1247-1251, 2019, **@2019** Линк **1.000**

156. Shannon, A., **Atanassov, K.**, Chakarov, V.. Principal generalized net model of the human gastrointestinal tract. Proceedings of the Ninth National Conference on Biomedical Physics and Engineering, 14-16 Oct. 2004, 2004, 278-283

Цитира се в:

2398. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

157. Parvanova, D., **Popova, A.**, Zaharieva, I., Lambrev, P., Konstantinova, T., **Taneva, S.**, Atanassov, A., Goltsev, V., Djilianov, D.. Low temperature tolerance of tobacco plants transformed to accumulate proline, fructans, or glycine betaine. Variable chlorophyll fluorescence evidence. Photosynthetica, 42, 2, 2004, 179-185. ISI IF:1.409

Цитира се в:

2399. Sui X., Guo H., Chen P., Zhu Y., Wen C., Gao Y., Yang J., Zhang X., Zhang L., 2019, Zwitterionic Osmolyte-Based Hydrogels with Antifreezing Property, High Conductivity, and Stable Flexibility at Subzero Temperature, Advanced Functional Materials, Article number 1907986, **@2019** **1.000**

158. Pasi, G., Yager, R., **Atanassov, K. T.**. Intuitionistic fuzzy graph interpretations of multi-person multi-criteria decision making: Generalized net approach.. Proceedings. 2004 2nd International IEEE Conference, 2, IEEE, 2004, 434-439

Цитира се в:

2400. Yang, L., Mao, H. Intuitionistic fuzzy threshold graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6641-6651. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067626283&doi = 10.3233%2fJIFS-18755&partnerID = 40&md5 = 03c300921983078a49381023ff49a480 DOI: 10.3233/JIFS-18755, **@2019** **1.000**

2401. Akram, M. m–Polar fuzzy graphs: Theory, methods & applications (2019) Studies in Fuzziness and Soft Computing, 371, pp. 1-296. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056703904&doi = 10.1007%2f978-3-030-03751-2_1&partnerID = 40&md5 = 3ce9186ae7f188c89cfe117f00eb392f DOI: 10.1007/978-3-030-03751-2_1, **@2019** **1.000**

2402. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

159. **Christov I**, Bortolan G. Ranking of pattern recognition parameters for premature ventricular contractions classification by neural networks. Physiological measurement, 25, 2004, 1281-1290. SJR:2.11, ISI IF:1.8

Цитира се в:

2403. Moridani M, Zadeh A, Mazraeh S, (2019), An Efficient Automated Algorithm for Distinguishing Normal and Abnormal ECG Signal. IRBM, vol. 40 (6), pp. 332-340, doi: 10.1016/j.irbm.2019.09.002, ISSN: 1959-0318; N7., **@2019** Линк **1.000**

2404. Xie T, Li R, Shen S, Zhang X, Zhou B, Wang Z (2019) Intelligent Analysis of Premature Ventricular Contraction Based on Features and Random Forest. Journal of Healthcare Engineering, vol. 2019, 5787582, 10 pages, doi: 10.1155/2019/5787582; N2., **@2019** Линк **1.000**

2405. Yildirim Ö., (2019), ECG beat detection and classification system using wavelet transform and online sequential ELM. Journal of Mechanics in Medicine and Biology, vol. 19(1), 1940008, 21 pages, doi: 10.1142/S0219519419400086; N34., **@2019** Линк **1.000**

2406. Naseri E, Ghaffari A, Abdollahzade M, (2019), A novel ICA-based clustering algorithm for heart arrhythmia diagnosis, Pattern Analysis and Applications, vol. 22(2), pp. 285–297, doi: 10.1007/s10044-017-0628-5, ISSN: 1433-7541; N54., **@2019** Линк **1.000**

2407. Udhayakumar R, (2019), Analysing Irregularity and Complexity in Short-length Heart Rate Variability Signals. PhD thesis, Department of Electrical and Electronic Engineering, The University of Melbourne, Australia, 190 pages; N92., **@2019** Линк **1.000**

160. **Dotsinsky I**, **Stoyanov T**. Ventricular beat detection in single channel electrocardiograms. BioMedical Engineering OnLine, 3, 1, BioMed Central, 2004, ISSN:1475-925X, DOI:10.1186/1475-925X-3-3, 1-9. SJR:0.427

Цитира се в:

2408. Srinivasulu A, Lam SR, (2019), Cardiac episode detection and classification – A systematic review, International Journal of Recent Technology and Engineering, vol. 7, Issue ICETESM18, pp. 35-42, ISSN: 2277-3878; N25., **@2019** Линк **1.000**

161. **Jekova I**, Mougeolle F, Valance A. Defibrillation shock success estimation by a set of six parameters derived from the electrocardiogram. Physiological Measurement, 25, 2004, 1179-1188. ISI IF:1.808

Цитира се в:

2409. Jason Coult, Jennifer Blackwood, Lawrence Sherman, Thomas D. Rea, Peter J. Kudenchuk, Heemun Kwok, 2019, "Ventricular Fibrillation Waveform Analysis During Chest Compressions to Predict Survival From Cardiac Arrest", Circulation: Arrhythmia and Electrophysiology, vol. 12(1), e006924, doi: 10.1161/CIRCEP.118.006924, **@2019** Линк **1.000**

162. **Mladenov, I.**. New Geometrical Applications of the Elliptic Integrals: The Mylar Balloon. J Nonlinear Math Phys., 11, 1, World Scientific, 2004, ISSN:1402-9251, 55-65. JCR-IF (Web of Science):1.056

Цитира се в:

2410. Welch BW. Derivation of surface shape for inflatable large aperture antennas. Math Meth Appl Sci. 2019;1–16. https://doi.org/10.1002/mma.5791, **@2019** Линк **1.000**

163. **Mladenov I.**. Conformal Immersions of Delaunay Surfaces and Their Duals. Geom. Integrability & Quantization, 5, 2004, ISSN:1314-3247, 158-168

Цитира се в:

2411. Bracken, Paul "Shape Equations for Two-Dimensional Manifolds Through a Moving Frame Variational Approach". International Journal of Geometric Methods in Modern Physics, 16 (2019) 1950155, **@2019** Линк **1.000**

2412. Schulz, Mario B. "Yamabe flow on noncompact manifolds" Doctoral Thesis, DISS. ETH NO. 25918, Publication Date:2019-07, ETHZurich Research Collection, **@2019** Линк **1.000**

2005

164. Celichowski, J., Pogrzbina, M., **Raikova , R.**. Analysis of the unfused tetanus course in fast motor units of the rat medial gastrocnemius muscle. Archives Italiennes de Biologie, 143, 2005, 51-63. ISI IF:0.65

Цитира се в:

2413. Muscle and Exercise Physiology (2019) ed. Jerzy A. Zoladz, Elsevier Academic Press. https://books.google.bg/books?id = m6d2DwAAQBAJ&dq = raikova+krutki+celichowski&source = gbs_navlinks_s, **@2019** Линк **1.000**

165. **Raikova , R.**, Aladjov, H.. Comparison between two muscle models under dynamic conditions. Computers in Biology and Medicine, 35, 2005, 373-387. ISI IF:1.272

Цитира се в:

2414. Juliana V. dos Santos, Marcos Vincius M., RamisVincius M. Oliveira, Rodrigo Z. Azzolin. A Survey on Mathematical Modeling of Muscle Using for Rehabilitation Systems October 2019. DOI: 10.1109/IECON.2019.8927318. Conference: IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society. https://www.researchgate.net/publication/338202300_A_Survey_on_Mathematical_Modeling_of_Muscle_Using_for_Rehabilitation_Systems/references, **@2019** Линк **1.000**

2415. JulianaVega dos Santos, Andre Lucz da Silva Kelbousias, Marcos Vinicius Moreira ramis, Vinicius Menezes Olilera (2019) Robotica assistiva e modelagem de sistemas musculares para reabilitacao de pacients com espasticidade. In Proc. of BRHHUR-BRASERO 2019, II Brazilian Humanoid robot Workshop and III Brazilian Workshop on Service Robotics, Sao Paollo, Brazil, 114-117., **@2019** Линк **1.000**

166. Bogdanova, S., **Pajeva, I.**, Nikolova, P., **Tsakovska, I.**, Müller, B.. Interactions of poly (vinylpyrrolidone) with ibuprofen and naproxen: experimental and modeling studies. Pharmaceut. Res., 22, 5, 2005, 806-815. ISI IF:2.752

Цитира се в:

2416. Tian-Xiang Xiang, Bradley D. Anderson. Effects of Molecular Interactions on Miscibility and Mobility of Ibuprofen in Amorphous Solid Dispersions With Various Polymers. Journal of Pharmaceutical Sciences 108 (2019) 178-186, **@2019** Линк **1.000**

2417. Nosrat Madadi Mahani. Quantum Chemical Study of Interaction of PLGA Polymeric Nanoparticles as Drug Delivery with Anti-Cancer Agents of Thiazoline. Int. J. New. Chem., 2019, Vol. 6, Issue 1, pp. 34-42., **@2019** Линк **1.000**

167. Fedina, I, **Velitchkova, M**, Georgieva, K, Grigorova, I. UV-B-induced compounds as affected by proline and NaCl in Hordeum vulgare L. cv. Alfa. Environ. Exp. Botany, 54, 2005, 182-191. ISI IF:3.359

Цитира се в:

2418. Jinchun Liu, Yajie Zhao, Haiyan Song, Jinyi Chen, Yun Long (2019) Antagonism or synergism? Combined effects of enhanced UV-B radiation and acid rain on photosynthesis in seedlings of two C4 plants. Acta Ecologica Sinica, in press, doi.org/10.1016/j.chnaes.2018.12.009, **@2019** Линк **1.000**

168. **Atanassov, K.**. Intuitionistic fuzzy implications and Modus Ponens. Notes on Intuitionistic Fuzzy Sets, 11, 1, 2005, 1-5

Цитира се в:

2419. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

2420. Padder, R. A., & Murugadas, P. (2019). Determination of Greatest Eigen Intuitionistic Fuzzy Set. The Journal of Fuzzy Mathematics, Vol. 27 No. 2, 411-418., **@2019** **1.000**

169. **Alexandrov A.S.**, Ishpekova BA. ELECTROPHYSIOLOGICAL STUDIES IN DIABETIC NEUROPATHY. Muscle & Nerve…,, 2005 - JOHN WILEY & SONS INC 111, 2005, ISSN:Online ISSN:1097-4598

Цитира се в:

2421. MF Rabbi, KH Ghazali, O Altwijri, M Alqahtani, SM Rahman, MA Ali, ... Significance of Electromyography in the Assessment of Diabetic Neuropathy. Journal of Mechanics in Medicine and Biology 19 (03), 1930001, 2019, **@2019** **1.000**

170. Dobrev D, **Neycheva T**, Mudrov N. Simple two-electrode biosignal amplifier. Medical and Biological Engineering and Computing, 43, 6, 2005, ISSN:0140-0118, 725-730. ISI IF:1.028

Цитира се в:

2422. Duda N, Barthule A, Ripperger S, Mayer F, Weigel R, Koelpin A, (2019), Non-Invasive Low Power ECG for Heart Beat Detection of Bats, Proc. 2019 IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet), 20-23 Jan. 2019, Orlando, FL, USA, DOI: 10.1109/WISNET.2019.8711816, ISBN: 978-1-5386-5953-3; N5., **@2019** Линк **1.000**

171. **Matveev M.**, **Atanassov K.**, Pazvanska E., Tasseva V.. Dynamic Model of Intensive Care Unit Workflow Based on Generalized Nets.. International Journal Bioautomation, 2, Marin Drinov Publ., 2005, ISSN:1314-1902, 85-92

Цитира се в:

2423. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

172. Shannon, A., Langova-Orozova, D., Sotirova, E., Petrounias, I., **Atanassov, K.**, Krawczak, M., Melo-Pinto, P., Kim, T.. Generalized Net Modelling of University Processes. 7, KvB Visual Concepts Pty Ltd., Sydney, Australia, 2005

Цитира се в:

2424. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

2425. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

173. Atanassov, K. T.. Answer to D. Dubois, S. Gottwald, P. Hajek, J. Kacprzyk and H. Prade's paper "Terminological difficulties in fuzzy set theory—the case of "Intuitionistic Fuzzy Sets". Fuzzy sets and systems, 156, 3, Elsevier, 2005, 496-499. ISI IF:1.986

Цитира се в:

2426. Metzger, O., Spengler, T. Modeling rational decisions in ambiguous situations: a multi-valued logic approach (2019) Business Research, 12 (1), pp. 271-290. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065717194&doi = 10.1007%2fs40685-019-0087-5&partnerID = 40&md5 = 19d6fa443eab7a6447fc7404849c2448 DOI: 10.1007/s40685-019-0087-5, **@2019** **1.000**

2427. Zhang, W.-R. The road from fuzzy sets to definable causality and bipolar quantum intelligence-To the memory of Lotfi A. Zadeh (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3019-3032. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059532804&doi = 10.3233%2fJIFS-172159&partnerID = 40&md5 = 13c75c22cb2fd4594265803abed534d9 DOI: 10.3233/JIFS-172159, **@2019** **1.000**

174. Atanassov, K. T., Pasi, G., Yager, R.. Intuitionistic fuzzy interpretations of multi-criteria multi-person and multi-measurement tool decision making. International Journal of Systems Science, 36, 14, Taylor & Francis, 2005, 859-868

Цитира се в:

2428. Akram, M., Dudek, W.A., Dar, J.M. Pythagorean Dombi fuzzy aggregation operators with application in multicriteria decision-making (2019) International Journal of Intelligent Systems, 34 (11), pp. 3000-3019. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071762712&doi = 10.1002%2fint.22183&partnerID = 40&md5 = 52e506137b73696398ada68781dcc11a DOI: 10.1002/int.22183, **@2019** **1.000**

2429. Liu, F., Wu, Y., Zhang, J., Yu, Q. A PSO-based group decision making model with multiplicative reciprocal matrices under flexibility (2019) Soft Computing, 23 (21), pp. 10901-10910. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85057340637&doi = 10.1007%2fs00500-018-3641-8&partnerID = 40&md5 = 27b27da895f1b74c93a8a8525d0a79d4 DOI: 10.1007/s00500-018-3641-8, **@2019** **1.000**

2430. Phu, N.D., Ahmadian, A., Hung, N.N., Salahshour, S., Senu, N. Narrow Metric Semi-linear Space of Intuitionistic Fuzzy Numbers: Application to AIDS Model (2019) International Journal of Fuzzy Systems, 21 (6), pp. 1738-1754. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068870630&doi = 10.1007%2fs40815-019-00649-3&partnerID = 40&md5 = 0b4c3b7a5d61fcdbbca3a4eb52faad1b DOI: 10.1007/s40815-019-00649-3, **@2019** **1.000**

2431. Liu, D., Chen, X., Peng, D. Some cosine similarity measures and distance measures between q-rung orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (7), pp. 1572-1587. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062960271&doi = 10.1002%2fint.22108&partnerID = 40&md5 = f95105e422231da7e16cfb8b86c920c2 DOI: 10.1002/int.22108, **@2019** **1.000**

2432. Akram, M., Dudek, W.A., Ilyas, F. Group decision-making based on pythagorean fuzzy TOPSIS method (2019) International Journal of Intelligent Systems, 34 (7), pp. 1455-1475. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062633630&doi = 10.1002%2fint.22103&partnerID = 40&md5 = 44746f0cf03c0e94c3f4757f94754a5f DOI: 10.1002/int.22103, **@2019** **1.000**

2433. Zhan, J., Masood Malik, H., Akram, M. Novel decision-making algorithms based on intuitionistic fuzzy rough environment (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1459-1485. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066151639&doi = 10.1007%2fs13042-018-0827-4&partnerID = 40&md5 = 0b2888b613b54e74bdba51a82df4f458 DOI: 10.1007/s13042-018-0827-4, **@2019** **1.000**

2434. Metzger, O., Spengler, T. Modeling rational decisions in ambiguous situations: a multi-valued logic approach (2019) Business Research, 12 (1), pp. 271-290. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065717194&doi = 10.1007%2fs40685-019-0087-5&partnerID = 40&md5 = 19d6fa443eab7a6447fc7404849c2448 DOI: 10.1007/s40685-019-0087-5, **@2019** **1.000**

2435. Chen, C.-H. A new multi-criteria assessment model combining GRA techniques with intuitionistic fuzzy entropy-based TOPSIS method for sustainable building materials supplier selection (2019) Sustainability (Switzerland), 11 (8), art. no. 2265, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066864732&doi = 10.3390%2fsu11082265&partnerID = 40&md5 = 91bbc5c13cfe7761839957a386e99c0b DOI: 10.3390/su11082265, **@2019** **1.000**

2436. Zhuang, Z.-Y., Su, C.-R., Chang, S.-C. The effectiveness of if-madm (Intuitionistic-fuzzy multi-attribute decision-making) for group decisions: Methods and an empirical assessment for the selection of a senior centre (2019) Technological and Economic Development of Economy, 25 (2), pp. 322-364. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066453568&doi = 10.3846%2ftede.2019.8399&partnerID = 40&md5 = 68d93d58da2095e82c8c3962a8d04908 DOI: 10.3846/tede.2019.8399, **@2019** **1.000**

2437. Zhou, J., Baležentis, T., Streimikiene, D. Normalized Weighted Bonferroni harmonic mean-based intuitionistic fuzzy operators and their application to the sustainable selection of search and rescue robots (2019) Symmetry, 11 (2), art. no. 218, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061865271&doi = 10.3390%2fsym11020218&partnerID = 40&md5 = b8c279f0770bcc4208e917261ab3ee6b DOI: 10.3390/sym11020218, **@2019** **1.000**

2438. Gulistan, M., Hassan, N. A generalized approach towards soft expert sets via neutrosophic cubic sets with applications in games (2019) Symmetry, 11 (2), art. no. 289, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062292546&doi = 10.3390%2fsym11020289&partnerID = 40&md5 = 47614c6fedfb0d5f5cd503543bde39e1 DOI: 10.3390/sym11020289, **@2019** **1.000**

2439. Mieszkowicz-Rolka, A., Rolka, L. Labeled fuzzy rough sets in multiple-criteria decision-making (2019) Advances in Intelligent Systems and Computing, 896, pp. 73-81. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059751686&doi = 10.1007%2f978-3-030-04164-9_13&partnerID = 40&md5 = 13f6579bb946d2c810c50d0e310cb938 DOI: 10.1007/978-3-030-04164-9_13, **@2019** **1.000**

2440. Debnath, I.P., Gupta, S.K. Exponential membership function and duality gaps for i-fuzzy linear programming problems (2019) Iranian Journal of Fuzzy Systems, 16 (2), pp. 147-163. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066499738&partnerID = 40&md5 = e8d862e57196201a4861dfb5f41e0c10, **@2019** **1.000**

2441. Shi, Z.-H., Zhang, D.-H. A novel similarity degree of intuitionistic fuzzy sets induced by triangular norm and its application in pattern recognition (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 3041-3051. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072182624&doi = 10.3233%2fJIFS-190102&partnerID = 40&md5 = 4143e3e90637cc40b49b3f22d9a0b47f DOI: 10.3233/JIFS-190102, **@2019** **1.000**

2442. Jia, Z., Zhang, Y. Interval-Valued Intuitionistic Fuzzy Multiple Attribute Group Decision Making with Uncertain Weights (2019) Mathematical Problems in Engineering, 2019, art. no. 5092147, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064081696&doi = 10.1155%2f2019%2f5092147&partnerID = 40&md5 = bd64f1936a946caebf8b99fea73be3d1 DOI: 10.1155/2019/5092147, **@2019** **1.000**

2443. Jan, N., Aslam, M., Ullah, K., Mahmood, T., Wang, J. An approach towards decision making and shortest path problems using the concepts of interval-valued Pythagorean fuzzy information (2019) International Journal of Intelligent Systems, 34 (10), pp. 2403-2428. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071059540&doi = 10.1002%2fint.22154&partnerID = 40&md5 = 7c0025a0c519c9c0faa4173ddd09dda4 DOI: 10.1002/int.22154, **@2019** **1.000**

2444. Liu, J., Zhou, X., Huang, B., Li, H., Ju, H. Combining similarity and divergence measures for intuitionistic fuzzy information clustering (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3195-3209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064645358&doi = 10.3233%2fJIFS-18427&partnerID = 40&md5 = c789dc01c2c8405c19ef95d049894f17 DOI: 10.3233/JIFS-18427, **@2019** **1.000**

2445. Kuo, R.J., Cheng, W.C., Lien, W.-C., Yang, T.J. Application of genetic algorithm-based intuitionistic fuzzy neural network to medical cost forecasting for acute hepatitis patients in emergency room (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5455-5469. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074497716&doi = 10.3233%2fJIFS-190554&partnerID = 40&md5 = 0249ca6383e5af9c41d6a66d216df413 DOI: 10.3233/JIFS-190554, **@2019** **1.000**

2446. Kuo, R.J., Cheng, W.C. An intuitionistic fuzzy neural network with Gaussian membership function (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6731-6741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067616095&doi = 10.3233%2fJIFS-18998&partnerID = 40&md5 = eaf70b8193394068b85d86a2bbd058a3 DOI: 10.3233/JIFS-18998, **@2019** **1.000**

2447. Liu, H., Wang, H., Yuan, Y., Zhang, C. Models for multiple attribute decision making with picture fuzzy information (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 1973-1980. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072220748&doi = 10.3233%2fJIFS-179259&partnerID = 40&md5 = 4b512dd8d2bc379875793f23b6e3683c DOI: 10.3233/JIFS-179259, **@2019** **1.000**

2448. Sachdeva, Nitin, and P. K. Kapur. "A Hybrid Intuitionistic Fuzzy and Entropy Weight Based Multi-Criteria Decision Model with TOPSIS." System Performance and Management Analytics. Springer, Singapore, 2019. 333-345., **@2019** **1.000**

2449. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** **1.000**

175. **Atanassov, Krassimir**. On some types of intuitionistic fuzzy negations. Notes on Intuitionistic Fuzzy Sets, 11, 4, 2005, 170-172

Цитира се в:

2450. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

2451. Padder, R. A., & Murugadas, P. (2019). Determination of Greatest Eigen Intuitionistic Fuzzy Set. The Journal of Fuzzy Mathematics, Vol. 27 No. 2, 411-418., **@2019** **1.000**

176. V. Chakarov, **K. Atanassov**, V. Tasseva, **Matveev M.**, E. El-Darzi, P. Chountas, I. Petrounas. Generalized net model for some basic clinical administrative decision making. Health care modelling and computation, Medical University Press, Craiova, 2005, ISBN:973-7757-67-X, 72-78

Цитира се в:

2452. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

177. Chakarov, V., **Atanassov, K.**, Tasseva, V.. Application of the generalized nets in medicine (Edemas). First European Conference on Health Care Modelling and Computation, Craiova, Aug. 31 - Sept. 2, 2005, 2005, 79-86

Цитира се в:

2453. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

178. Worth, A.P., Bassan, A., Gallegos, A., Netzeva, T.I., Patlewicz, G., Pavan, M., **Tsakovska, I.**, Vracko, M.. The characterisation of (quantitative) structure-activity relationships: Preliminary guidance. 2005

Цитира се в:

2454. Francois Berenger, and Yoshihiro Yamanishi. Distance-Based Boolean Applicability Domain for Classification of High Throughput Screening Data, J. Chem. Inf. Model. 2019, 59, 1, 463-476, **@2019** Линк **1.000**

179. Idakieva, K., Parvanova, K., **Todinova, S.**. Differential scanning calorimetry of the irreversible denaturation of Rapana thomasiana (marine snail, gastropod). 1748, 1, Biochimica et Biophysica Acta. Bioenergetics, 2005, DOI:10.1016/j.bbapap.2004.12.004, 50-56. ISI IF:4.66

Цитира се в:

2455. Ayyagari, V. S. & Sreerama, K. "Spectroscopic Studies on the Conformational Stability of Hemocyanin of Pila virens (Lamarck, 1822) in the Presence of Temperature and Detergents". Proc Zool Soc (2019)., **@2019** Линк **1.000**

180. **Roeva, O.**. Genetic Algorithms for a Parameter Estimation of a Fermentation Process Model: A Comparison. International Journal of Bioautomation, 3, 2005, 19-28. SJR:0.228

Цитира се в:

2456. Olteanu M., N. Paraschiv, P. Koprinkova-Hristova, Genetic Algorithms vs. Knowledge-Based Control of PHB Production, Cybernetics And Information Technologies, Vol. 19, No 2, 2019, DOI: 10.2478/cait-2019-0018., **@2019** **1.000**

2457. Jain A. Genetic Algorithm Approach for Optimization of Biomass Estimation at LiDAR. InData Science and Big Data Analytics 2019 (pp. 11-27). Springer, Singapore., **@2019** **1.000**

181. **Stephanova DI**, **Daskalova M**, **Alexandrov AS**. Differences in potentials and excitability properties in simulated cases of demyelinating neuropathies. Part I.. Clin Neurophysiol, 1116, Elsevier, 2005, ISSN:1388-2457, 1153-1158. ISI IF:3.614

Цитира се в:

2458. Naud R, Longtin A. Linking demyelination to compound action potential dispersion with a spike-diffuse-spike approach. J Math Neurosci. 2019 May 30;9(1):3. doi: 10.1186/s13408-019-0071-6., **@2019** **1.000**

182. Shannon, A., **Atanassov, K.**, Chakarov, V.. Generalized net model of the gastrointestinal system of the human body. Advanced Studies on Contemporary Mathematics, 10, 5, 2005, 101-110

Цитира се в:

2459. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

183. **Staneva G.**, Segneurret M., Koumanov K., Trugnan G., Angelova M.I.. Detergents induce raft-like domains budding and fission from giant unilamellar heterogeneous vesicles. A direct microscopy observation. Chem.Phys.Lipids, 136, 2005, 55-66. ISI IF:2.766

Цитира се в:

2460. Guzman-Flores, J.E., Steinemann-Hernandez, L., De la Vara, L.E.G., Gavilanes-Ruiz, M., Romeo T., Alvarez A.F., Georgellis, D., Proteomic analysis of Escherichia coli detergent-resistant membranes (DRM), PLoS ONE, 14 (10), e0223794, 2019, **@2019** Линк **1.000**

2461. Hilgemann, D.W., Lin, M.-J., Fine, M., Deisl, C., On the existence of endocytosis driven by membrane phase separations, Biochim. Biophys. Acta, in press, 2019., **@2019** Линк **1.000**

2462. Guha, S., Ghimire, J., Wu, E., Wimley, W.C., Mechanistic landscape of membrane-permeabilizing peptides, Chemical Reviews, 119 (9), 6040-6085, 2019., **@2019** Линк **1.000**

2463. Zhukovsky, M.A., Filograna, A., Luini, A., Corda, D., Valente, C., Phosphatidic acid in membrane rearrangements, FEBS Letters, 593 (17), 2428-2451, 2019., **@2019** Линк **1.000**

2464. Mamode Cassim, A., Gouguet, P., Gronnier, J., Laurent, N., Germain, V., Grison, M., Boutté, Y., Gerbeau-Pissot, P., Simon-Plas, F., Mongrand, S., Plant lipids: Key players of plasma membrane organization and function, Progress in Lipid Research, 73, Pages 1-27, 2019., **@2019** Линк **1.000**

184. Vladkova TG, Keranov IL, Dineff PD, Youroukov SY, **Krasteva N**, Altankov GP. Plasma based Ar+ beam assisted poly(dimethylsiloxane) surface modification.. Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, 236, 1-4, 2005, 552-562. SJR:0.601, ISI IF:1.389

Цитира се в:

2465. Martin, J., Martinez, J., Mehdi, A., Subra, G. Silicone grafted bioactive peptides and their applications, 2019, Current Opinion in Chemical Biology 52, pp. 125-135, **@2019** Линк **1.000**

185. **Christov I**, Iliev G. Public access defibrillation: Suppression of 16.7 Hz interference generated by the power supply of the railway systems. Biomedical Engineering Online, 4, 16, BioMed Central Ltd., 2005, ISSN:1475-925X, DOI:10.1186/1475-925X-4-16, 1-8. SJR:1.36, ISI IF:1.42

Цитира се в:

2466. Dai N, Wu J, Zhang LC, Yin L, Yang Y, Jiang Y, Li J, (2019), Pitting and etching behaviors occurring in duplex stainless steel 2205 in the presence of alternating voltage interference. Construction and Building Materials, vol. 202, pp.877-890, doi: 10.1016/j.conbuildmat.2019.01.084, ISSN: 0950-0618; N15., **@2019** Линк **1.000**

186. Levkov Ch, Mihov G, Ivannov R, Daskalov I, **Christov I**, **Dotsinsky I**. Removal of power-line interference from the ECG: a review of the subtraction procedure. Biomedical Engineering Online, 4, 50, BioMed Central Ltd., 2005, ISSN:1475-925X, DOI:10.1186/1475-925X-4-50, 1-18. SJR:1.36, ISI IF:1.82

Цитира се в:

2467. Bhoi AK, Sherpa KS, Khandelwal B, (2019), Comparative Analysis of Filters for Cancellation of Power-line-interference of ECG Signal, Int J Bioautomation, vol. 23 (3), pp. 259-282, doi: 10.7546/ijba.2019.23.3.000500; N22., **@2019** Линк **1.000**

2468. Shun-Chi Wu, Peng-Tzu Chen, Jui-Hsuan Hsieh, (2019), Spatiotemporal features of electrocardiogram for biometric recognition. Multidimensional Systems and Signal Processing, vol. 30 (2), pp. 989-1007, doi: 10.1007/s11045-018-0593-1, ISSN: 1573-0824; N18., **@2019** Линк **1.000**

2469. Lopes G, (2019), Don't You Forget About Me: Enhancing Long-Term Performance in Electrocardiogram Biometrics, MS Thesis, Faculdade de Engenharia, Universidade do Porto, Porto, Portugal, 97 pages, https://repositorio-aberto.up.pt/bitstream/10216/121823/2/345606.pdf, [p. 91]., **@2019** Линк **1.000**

2470. Simao M, Mendes N, Gibaru O, Neto P, (2019), A review on electromyography decoding and pattern recognition for human-machine interaction. IEEE Access, vol. 7, pp. 39564 - 39582, doi: 10.1109/ACCESS.2019.2906584, ISSN: 2169-3536; N26., **@2019** Линк **1.000**

2471. Di Girolamo M, (2019), Post-stroke rehabilitation of hand function based on Electromyography biofeedback, PhD thesis, Politecnico di Torino, Torino, Italy, pp. 1-130, doi: 10.6092/polito/porto/2729320; N38., **@2019** Линк **1.000**

2472. Martínez-Iniesta M, García JR, Rieta JJ, Alcaraz R, (2019), The stationary wavelet transform as an efficient reductor of powerline interference for atrial bipolar electrograms in cardiac electrophysiology. Physiological Measurement, vol. 40, 075003, pp. 1-17, doi: 10.1088/1361-6579/ab2cb8, ISSN: 0967-3334; N34., **@2019** Линк **1.000**

2473. Okoniewski P, Piskorowski J, (2019), Short Transient Parameter-Varying IIR Filter Based on Analog Oscillatory System, Applied Sciences, vol. 9(10), 12 pages, doi: 10.3390/app9102013, ISSN: 2076-3417; N5., **@2019** Линк **1.000**

2474. Sharma P, Chandrasekhar V, Nagaraj K, Vazhiyal V, Rao M, (2019), Design of a minimally invasive ECG regulated ventricular assistive device. CSI Transactions on ICT vol. 7, pp. 167–174, doi: 10.1007/s40012-019-00224-z, ISSN: 2277-9078; N28., **@2019** Линк **1.000**

2475. Hayes M, Mitchell B, Bonnett B, Frampton M, Heffernan B, (2019), Tank-tests of a Prototype Electromagnetic Groundwater Flowmeter. IEEE International Instrumentation and Measurement Technology Conference (I2MTC), 20-23 May 2019, Auckland, New Zealand, 18974148, pp. 1-6, DOI: 10.1109/I2MTC.2019.8827068, ISSN: 2642-2077; N20., **@2019** Линк **1.000**

2476. Appathurai A, Carol J , Kumar S, Malar ADJ, (2019), A study on ECG signal characterization and practical implementation of some ECG characterization techniques, Measurement, vol. 147, 106384, doi: 10.1016/j.measurement.2019.02.040; N5., **@2019** Линк **1.000**

187. **Atanassova, Vassia**. Strategies for Decision Making in the Conditions of Intuitionistic Fuzziness. Computational Intelligence, Theory and Applications, 33, Springer, 2005, ISBN:978-3-540-22807-3, DOI:10.1007/3-540-31182-3_23, 263-269

Цитира се в:

2477. Ju, H., Hou, Q., Jing, L. Fuzzy and interval-valued fuzzy nonparallel support vector machine (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2677-2690. DOI: 10.3233/JIFS-18702, **@2019** Линк **1.000**

188. Chakarov, Vihren, Shannon, Anthony, **Atanassov, Krassimir**. Generalized net model of human hematopoietic system. Bioautomation, 2, 2005, 107-114

Цитира се в:

2478. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

189. **Dimitrov A.G.**. Internodal sodium channels ensure active processes under myelin manifesting in depolarizing afterpotentials. Journal of Theoretical Biology, 235, 4, 2005, 451-462. SJR:0.951, ISI IF:2.116

Цитира се в:

2479. Cohen, Charles CH, et al. "Saltatory Conduction along Myelinated Axons Involves a Periaxonal Nanocircuit." Cell (2019)., **@2019** Линк **1.000**

190. Czeh, Z., Vianelli, A., Rajagopal, S., **Krumova, S. B.**, Kovács, L., Papp, E., Barzda, V., Jennings, R., Garab, G.. Thermo-optically induced reorganizations in the main light harvesting antenna of plants. I. Non-Arrhenius type of temperature dependence and linear light-intensity dependencies. Photosynthesis Research, 86, 1-2, 2005, 263-273. ISI IF:2.295

Цитира се в:

2480. Van Wittenberghe, S., Alonso, L., Malenovský, Z., Moreno, J. "In vivo photoprotection mechanisms observed from leaf spectral absorbance changes showing VIS–NIR slow-induced conformational pigment bed changes". Photosynthesis Research 142(3), pp. 283-305, **@2019** Линк **1.000**

191. **Christov I**, **Jekova I**, Bortolan G. Premature ventricular contraction classification by the Kth nearest neighbours rule. Physiological measurement, 26, 2005, 123-130. SJR:2.11, ISI IF:1.8

Цитира се в:

2481. Subasi A, (2019), Chapter 1: Introduction and Background, In: Practical guide for biomedical signals analysis using machine learning techniques. A Matlab based approach, Academic press, pp.1-26, ISBN: 9780128176733; [pp.21], **@2019** Линк **1.000**

2482. Thiyagarajan S, Chakravarthy T, (2019), A Survey on ECG Data Classification Using Machine Learning Approaches. Adalya Journal, vol. 8 (8), pp. 401-408, ISSN: 1301-2746; N9., **@2019** Линк **1.000**

2483. Kodar Sevindir H, Yazici C, Suleyman Cetinkaya, (2019), Algorithmic Approaches for ECG Analysis, Chapter 8 in Mathematical Modelling of Real World Problems, Eds: Aslan Z, Dökmen F, Feoli E, Siddigi AH, © Nova Science Publishers Inc. ISBN: 978-1-53616269-1; [pp.176], **@2019** Линк **1.000**

2484. Liu S, Zhan E, Wang Y, Zheng J, (2019), Heart beat classification and matching recognition based on hierarchical dynamic time warping. Proc. Fourth International Workshop on Pattern Recognition, vol. 11198, pp. 111980J, doi: 10.1117/12.2540503, **@2019** Линк **1.000**

2485. Alarsan FI, Younes M (2019) Analysis and classification of heart diseases using heartbeat features and machine learning algorithms. Journal of Big Data, 6, (1), pp.1-15, https://journalofbigdata.springeropen.com/articles/10.1186/s40537-019-0244-x, **@2019** Линк **1.000**

2486. Lynggaard P, (2019), Detecting premature ventricular contraction by using regulated discriminant analysis with very sparse training data. Applied Artificial Intelligence, vol. 33(3), pp. 229-248, DOI: 10.1080/08839514.2018.1556971; N4., **@2019** Линк **1.000**

2487. Naseri E, Ghaffari A, Abdollahzade M, (2019), A novel ICA-based clustering algorithm for heart arrhythmia diagnosis, Pattern Analysis and Applications, vol. 22(2), pp. 285–297, doi: 10.1007/s10044-017-0628-5, ISSN: 1433-7541; N34., **@2019** Линк **1.000**

2488. Subasi A, (2019), Biomedical Signal Analysis and Its Usage in Healthcare. In book: Biomedical Engineering and its Applications in Healthcare. pp 423-452, doi: 10.1007/978-981-13-3705-5_18; N26., **@2019** Линк **1.000**

192. Jordan G. Petrov, **Tonya D. Andreeva**, D. G. Kurth, H. Möhwald. Negative Dipole Potentials of Uncharged Langmuir Monolayers Due to Fluorination of the Hydrophilic Heads.. J. Phys. Chem. B, 109, 29, ACS Publications, 2005, ISSN:1520-6106, DOI:10.1021/jp0515028, 14102-14111. ISI IF:4.033

Цитира се в:

2489. Seghaoui, M. Synthese und kolloidchemische Untersuchung von zweidimensionalen Mikrogelen. Dissertation, Technische Universität Dortmund, 2019., **@2019** Линк **1.000**

193. Bortolan G, **Jekova I**, **Christov I**. Comparison of four methods for premature ventricular contractions and normal beats clustering. Computing in Cardiology, 32, 2005, 921-924. SJR:0.396

Цитира се в:

2490. Sai Manoj PD, Jantsch A, Shafique M, (2019), Computer-aided arrhythmia diagnosis with bio-signal processing: A survey of trends and techniques. ACM Computing Surveys, vol. 9(4), pp.1-35; [pp.29], **@2019** Линк **1.000**

194. **Alexandrov A.S.**, Ishpekova BA. ELECTROMYOGRAPHIC STUDY IN DIABETES MELLITUS PATIENTS USING RESIDUAL LATENCY PARAMETER. MUSCLE & Nerve, 2005 - JOHN WILEY & SONS INC,, 2005

Цитира се в:

2491. MF Rabbi, KH Ghazali, O Altwijri, M Alqahtani, SM Rahman, MA Ali, K Sundaraj, Z Taha, NU Ahamed. Significance of Electromyography in the Assessment of Diabetic Neuropathy. Journal of Mechanics in Medicine and Biology 19 (03), 1930001, 2019. https://doi.org/10.1142/S0219519419300011., **@2019** **1.000**

195. Herrero G, Gotchev A, **Christov I**, Egiazarian K. Feature extraction for heartbeat classification using independent component analysis and matching pursuits. Acoustics, Speech and Signal Processing, 4, 2005, 725-728

Цитира се в:

2492. Cepe CC, Clariño MA, (2019), Feature Selection for Heartbeat Classification using Naïve Bayes and K-Nearest Neighbor, Philippine e-Journal for Applied Research and Development, vol. 9, pp. 40-48, ISSN: 2449-3694; N3., **@2019** Линк **1.000**

196. **Mladenov I.**, Mladenova C.. An Approach to Reduction of the Real Symmetric 3 × 3 Secular Problem and Applications. Physics of Atomic Nuclei, 68, 2005, ISSN:1063-7788, 1916-1921. JCR-IF (Web of Science):0.458

Цитира се в:

2493. Bernal, J. and Lawrence, J. "Characterization and Computation of Matrices of Maximal Trace over Rotations", https://www.researchgate.net/publication/335540713, **@2019** Линк **1.000**

2006

197. Shannon, A., **Atanassov, K. T.**. On a generalization of intuitionistic fuzzy graphs. Notes on Intuitionistic Fuzzy Sets, 12, 1, 2006, 24-29

Цитира се в:

2494. Yahya Mohamed, S., & Mohamed Ali, A. (2019). Degree of a Vertex in Complement of Modular Product of Intuitionistic Fuzzy Graphs. Journal of Physical Sciences, Vol. 24, 2019, 115-124. ISSN: 2350-0352 (print), **@2019** **1.000**

2495. Muthuraj, R., Sujith, S., Vijesh, V.V. Operations on intuitionistic anti fuzzy graphs (2019) International Journal of Recent Technology and Engineering, 8 (1C2), pp. 1092-1103. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070627529&doi = 10.35940%2fijrte.a9302.078219&partnerID = 40&md5 = 411992a5db2ab089d4082aa5dfcdd112 DOI: 10.35940/ijrte.a9302.078219, **@2019** **1.000**

2496. Zuo, C., Pal, A., Dey, A. New concepts of picture fuzzy graphs with application (2019) Mathematics, 7 (5), art. no. 470, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069965602&doi = 10.3390%2fmath7050470&partnerID = 40&md5 = 05bfc585fcd3f6997c08d29db0142c76 DOI: 10.3390/math7050470, **@2019** **1.000**

2497. Praba, B., Deepa, G., Chandrasekaran, V.M., Venkatesan, K., Rajakumar, K. Bounds of extreme energy of an intuitionistic fuzzy directed graph (2019) Trends in Mathematics, pp. 85-93. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061025261&doi = 10.1007%2f978-3-030-01120-8_11&partnerID = 40&md5 = 31561165e8a15258ecbce34b232aaf44 DOI: 10.1007/978-3-030-01120-8_11, **@2019** **1.000**

2498. Huang, L., Hu, Y., Li, Y., Kumar, P.K.K., Koley, D., Dey, A. A study of regular and irregular neutrosophic graphs with real life applications (2019) Mathematics, 7 (6), art. no. 551, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069960860&doi = 10.3390%2fMATH7060551&partnerID = 40&md5 = 7c20eeb07fade0ad37a0764b517808bc DOI: 10.3390/MATH7060551, **@2019** **1.000**

2499. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

198. Mohammadi B., Krampfl K., Petri S., Bogdanova D., **Kossev A.**, Bufler J., Dengler R.. Selective and nonselective benzodiazepine agonists have different effects on motor cortex excitability.. Muscle & Nerve, 33, 2006, ISSN:0148639X, 778-784. ISI IF:2.456

Цитира се в:

2500. Port RG, Oberman LM, Roberts TPL (2019) BRITISH JOURNAL OF RADIOLOGY, 92:(1101) Article Number: 20180944., **@2019** **1.000**

2501. Wilson MT, Moezzi B, Rogasch NC (2019) bioRxiv, doi: http://dx.doi.org/10.1101/847830., **@2019** **1.000**

2502. Cabibel V, Alexandre F, Oliver N, Varray A, Héraud N (2019) Respiratory Medicine. 159 (2019) 105805., **@2019** **1.000**

2503. Johnstone A (2019). Investigating the role of inhibition in healthy human motor system plasticity. St John's College, University of Oxford, UK (Thesis), **@2019** **1.000**

2504. Minzenberg MJ, Leuchter AF (2019) Journal of Affective Disorders, 253: 126–140., **@2019** **1.000**

199. Fedina, I, Georgieva, K, **Velitchkova, M**, Grigorova, I. Effect of pretreatment of barley seedlings with different salts on the level of UV-B induced and UV-B absorbing compounds. Environm. Exp. Bot., 2006, 225-230. ISI IF:3.359

Цитира се в:

2505. Zhijie Chen, Yan Ma, Runqiang Yang, Zhenxin Gu, Pei Wang (2019) Effects of exogenous Ca2+ on phenolic accumulation and physiological changes in germinated wheat (Triticum aestivum L.) under UV-B radiation. Food Chemsitry, 288, 368-376., **@2019** Линк **1.000**

2506. G. Şahin (2019) Effects of salicylic acid and heat acclimation on thermotolerance and withanolide accumulation under high temperature stress in the Cape gooseberry (Physalis peruviana L.) Turl. J. Botany, 43: . DOI: 10.3906/bot-1901-4, **@2019** **1.000**

2507. Hassanpouraghdam, M.B., Mehrabani, L.V. & Tzortzakis N. (2019) Foliar Application of Nano-zinc and Iron Affects Physiological Attributes of Rosmarinus officinalis and Quietens NaCl Salinity Depression J Soil Sci Plant Nutr (2019). https://doi.org/10.1007/s42729-019-00111-1, **@2019** Линк **1.000**

2508. Yuhang Chen, Xuerong Zhang, Qiaosheng Guo, Liping Cao, Qin Qin, Chen Li, Miao Zhao and Wenming Wang (2019) Plant morphology, physiological characteristics, accumulation of secondary metabolites and antioxidant activities of Prunella vulgaris L. under UV solar exclusion. Biol. Res. (2019) 52:17. https://doi.org/10.1186/s40659-019-0225-8., **@2019** Линк **1.000**

200. **Apostolova, E.L.**, **Dobrikova, A.G.**, Ivanova, P.I., Petkanchin, I.B., **Taneva, S.G.**. Relationship between the organization of the PSII supercomplex and the functions of the photosynthetic apparatus. Journal of Photochemistry and Photobiology B: Biology, 83, 2, 2006, ISSN:1011-1344, DOI:10.1016/j.jphotobiol.2005.12.012, 114-122. ISI IF:3.165

Цитира се в:

2509. Nabati J., Kafi M., Rezazadeh E.B., Masoumi A., Mehrjerdi M.Z. (2019) Photosynthetic characteristics of Kochia (Bassia scoparia) as affected by salinity stress. Iranian Journal of Field Crops Res., Vol. 16(4): 743-759., **@2019** Линк **1.000**

2510. Saddiq M.S., Iqbal S., Afzal I., Ibrahim A.H., Bakhtavar M.A., Hafeez M.B., Jahanzaib and Maqbool M.M. (2019) Mitigation of salinity stress in wheat (Triticum aestivum L.) seedlings through physiological seed enhancements, Journal of Plant Nutrition, 42(10), 1192-1204., **@2019** Линк **1.000**

2511. Sperdouli I., Moustaka J., Antonoglou O., Adamakis I.D.S., Dendrinou-Samara C., Moustakas M. (2019) Leaf age-dependent effects of foliar-sprayed cuzn nanoparticles on photosynthetic efficiency and ROS generation in Arabidopsis thaliana. Materials 12(15): 2498., **@2019** Линк **1.000**

2512. Malea P., Charitonidou K., Sperdouli I., Mylona Z., Moustakas M. (2019) Zinc uptake, photosynthetic efficiency and oxidative stress in the seagrass Cymodocea nodosa exposed to ZnO Nanoparticles. Materials 12(13), 2101., **@2019** Линк **1.000**

2513. Huang L.Y., Li S.S., Duan T.Y., Wang L., Zhang Y.Q., Li J. (2019) Regulation of exogenous calcium on photosynthetic system of honeysuckle under salt stress. Zhongguo Zhongyao Zazhi 44(8): 1531-1536. doi: 10.19540/j.cnki.cjcmm.20190322.101, **@2019** **1.000**

2514. Doneva D., Ivanova J., Kabaivanova L. (2019) Physiological responses to oxidative stress of different Chlorella vulgaris isolates. Int. J. Bioautomation 23(4), 447-460., **@2019** **1.000**

2515. Dulai S., Tarnai R., Salamon D., Molnár I., Vojtkó A., Táborská J., Allem A., Molnár-Láng M., Dóra Szopkó D. (2019) Effects of water deficit and salt stress on some photosynthesis parameters in wheat and Aegilops comosa lines. - Acta Biologica Plantarum Agriensis 7: 55–67., **@2019** Линк **1.000**

201. **Krasteva V**, **Matveev M**, Mudrov N, Prokopova R. Transthoracic impedance study with large self-adhesive electrodes in two conventional positions for defibrillation. Physiological Measurement, 27, IOP Publishing, 2006, ISSN:0967-3334, DOI:10.1088/0967-3334/27/10/007, 1009-1022. SJR:0.804, ISI IF:1.438

Цитира се в:

2516. Bernoche C et al, (2019), Atualização da Diretriz de Ressuscitação Cardiopulmonar e Cuidados Cardiovasculares de Emergência da Sociedade Brasileira de Cardiologia – 2019 (Update on the Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Guideline of the Brazilian Society of Cardiology-2019), Arquivos Brasileiros de Cardiologia, vol. 113(3), pp. 449-663, doi: 10.5935/abc.20190203, ISSN: 0066-782X; N104., **@2019** Линк **1.000**

2517. Горбунов ББ, Востриков ВА, Нестеренко ИВ, Телышев ДВ, (2019), Сравнительное моделирование формирования силовым блокомбиполярных дефибрилляционных импульсов: квазисинусоидального и трапецеидального импульса с пологими фронтом исрезом [Comparative simulation of shaping of a biphasic quasi-sinusoidal pulse and a trapezoidal with sloped rising and falling pulse by a generator of arbitrary shape defibrillation pulse], DOI: 10.13140/RG.2.2.22704.40962, pp. 1-5, (in Russian); N9., **@2019** Линк **1.000**

2518. Kroll MW, Panescu D, Hirtler R, Koch M, Andrews CJ, (2019), Dosimetry for Ventricular Fibrillation Risk with Short Electrical Pulses: History and Future, Proc. 41st Annual Internat. Conf. of the IEEE Engineering in Medicine and Biology Society (EMBC), 23-27 July 2019, Berlin, Germany, DOI: 10.1109/EMBC.2019.8857787, ISSN: 1558-4615; N37., **@2019** Линк **1.000**

202. Riecan, B., **Atanassov, K. T.**. n-extraction operation over intuitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 12, 4, 2006, 9-11

Цитира се в:

2519. Sudharsan, S. (2019). Few identities connected with intuitionistic fuzzy sets. Journal of Emerging Technologies and Innovative Research, January 2019, Volume 6, Issue 1 , 72-76., **@2019** **1.000**

203. Globisch, C., **Pajeva, I.**, Wiese, M.. Structure-Activity Relationships of a Series of Tariquidar Analogs as Multidrug Resistance Modulators. Bioorg. Med. Chem., 14, 5, 2006, 1588-1598. ISI IF:2.624

Цитира се в:

2520. Hinge, V.K., Roy, D. & Kovalenko, A. Prediction of P-glycoprotein inhibitors with machine learning classification models and 3D-RISM-KH theory based solvation energy descriptors. J Comput Aided Mol Des (2019) 33: 965. https://doi.org/10.1007/s10822-019-00253-5, **@2019** **1.000**

204. **Christov I**, Simova I. Fully automated method for QT interval measurement in ECG. Computers in Cardiology, 33, 2006, 321-324. SJR:0.396

Цитира се в:

2521. Jumahat S, Beng GK, Misran N, Islam MT, Mahri N, (2019), Automatic QRS onset detection of ECG signal using secant line slope formula. 2019 IEEE 15th International Colloquium on Signal Processing & Its Applications (CSPA), 8-9 March, Penang, Malaysia, pp. 132-136, DOI: 10.1109/CSPA.2019.8695982; N2., **@2019** Линк **1.000**

2522. Li W, Qiu L, Zhang J, Zhu W, Wang L, (2019), An Automatic Detection Algorithm for T Wave Position based on T Wave Morphology. Proc. 4th International Conference on Biomedical Signal and Image Processing (ICBIP 2019), Aug 13-15, Chengdu, China, pp. 30-35, DOI: 10.1145/3354031.3354052; N19., **@2019** Линк **1.000**

2523. Cuadros J, Dugarte N, Wong S, Vanegas P, Morocho V, Medina R, (2019), ECG multilead QT interval estimation using support vector machines. Journal of Healthcare Engineering, vol. 2019, 6371871, 14 pages, doi: 10.1155/2019/6371871; N19., **@2019** Линк **1.000**

205. Hincha, D.K., Cacela, C., **Popova, A.V.**. Effects of sugars on the stability and structure of lipid membranes during drying. Advances in Planar Lipid Bilayers and Liposomes, (Leitmanova Liu A.L., Ed), 3, Elsevier, 2006, DOI:10.1016/S1554-4516(5)03006-1, 189-217

Цитира се в:

2524. Mollo L., Hayashi A.H., Pereira P.N., Jorge A.V., Nievola C.C., 2019, Drought survival strategies of juvenile bromeliads of Alcantarea imperialis (Carrière) Harms, Plant Cell, Tissue and Organ Culture, in press, **@2019** **1.000**

2525. Toniolo S.P., Afkhami S., Mahmood A., Fradin C., Lichty B.D., Miller M.S., Xing Z., Cranston E.D., Thompson M.R., 2019, Excipient selection for thermally stable enveloped and non-enveloped viral vaccine platforms in dry powders, International Journal of Pharmaceutics, 561, 66-73, **@2019** **1.000**

206. **Hadjitodorov S.**, L. I. Kuncheva, **L. P. Todorova**. Moderate Diversity for Better Cluster Ensembles. Information Fusion Journal, 7, elsevier, 2006, ISSN:1566-2535, 264-275. SJR:1.75, ISI IF:3.681

Цитира се в:

2526. LIU, Wei, et al. Clustering Ensemble Selection with Determinantal Point Processes. In: International Conference on Neural Information Processing. Springer, Cham, 2019. p. 621-633., **@2019** Линк **1.000**

2527. Huh, R. (2019). Cluster Ensemble Methods for Single Cell RNA-Seq Data and Deconvolution of Bulk Hi-C Data., **@2019** Линк **1.000**

2528. Yongxuan Lai , Songyao He, Zhijie Lin , Fan Yang, Qi-Feng Zhou, Xiaofang Zhou. An Adaptive Robust Semi-supervised Clustering Framework Using Weighted Consensus of Random k-Means Ensemble, IEEE Transactions on Knowledge and Data Engineering , 2019, Page(s): 1 - 1 , DOI: 10.1109/TKDE.2019.2952596, , , **@2019** Линк **1.000**

2529. Ruth Huh. CLUSTER ENSEMBLE METHODS FOR SINGLE CELL RNA-SEQ DATA AND DECONVOLUTION OF BULK HI-C DATA, A dissertation submitted to the faculty of the University of North Carolina at Chapel Hill in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Biostatistics in the Gillings School of Global Public Health, Chapel Hill, 2019, 102 pages, , **@2019** Линк **1.000**

2530. Lai, Y., He, S., Lin, Z., Yang, F., Zhou, Q. F., & Zhou, X. An Adaptive Robust Semi-supervised Clustering Framework Using Weighted Consensus of Random k-Means Ensemble. IEEE Transactions on Knowledge and Data Engineering. 2019, **@2019** Линк **1.000**

2531. Nzuva, S., & Nderu, L. The Superiority of the Ensemble Classification Methods: A Comprehensive Review. Journal of Information Engineering and Applications, Vol.9, No.5, 2019, ISSN 2224-5782 (print) ISSN 2225-0506 (online) DOI: 10.7176/JIEA, **@2019** Линк **1.000**

2532. Huh, R., Yang, Y., Jiang, Y., Shen, Y., & Li, Y. (2019). SAME-clustering: Single-cell Aggregated Clustering via Mixture Model Ensemble. bioRxiv, 645820., **@2019** Линк **1.000**

2533. Wang, P., Liu, Q., Xu, G., & Wang, K. A Three-Way Clustering Method Based on Ensemble Strategy and Three-Way Decision. Information, 10(2), 59. 2019, **@2019** Линк **1.000**

2534. Zhong, C., Hu, L., Yue, X., Luo, T., Fu, Q., & Xu, H. Ensemble clustering based on evidence extracted from the co-association matrix. Pattern Recognition. 2019, 92, 93-106, **@2019** Линк **1.000**

2535. Bagherinia, A., Minaei-Bidgoli, B., Hossinzadeh, M. et al. Elite fuzzy clustering ensemble based on clustering diversity and quality measures, APPLIED INTELLIGENCE, 49 (5):1724-1747; 10.1007/s10489-018-1332-x, MAY 2019, Print ISSN 0924-669X, Online ISSN 1573-7497, DOI https://doi.org/10.1007/s10489-018-1332-x, , **@2019** Линк **1.000**

2536. Pingxin Wang, Qiang Liu, Gang Xu and Kangkang Wang. A Three-Way Clustering Method Based on Ensemble Strategy and Three-Way Decision, Information (Switzerland), 10(2), 59; doi:10.3390/info10020059, FEB 2019, **@2019** **1.000**

2537. Sun, Xiaoyan; Liu, Lian; Geng, Cong; Yang, Shaofeng. Fast Data Reduction With Granulation-Based Instances Importance Labeling, IEEE ACCESS, 7 33587-33597; 10.1109/ACCESS.2018.2889122 2019, **@2019** **1.000**

2538. Wang, H., He, Y., Du, P. Clustering ensemble for categorical geological text based on diversity and quality, Advances in Intelligent Systems and Computing, 905, 2020, pp. 298-306, **@2019** **1.000**

2539. Ruth Huh, Yuchen Yang, Yuchao Jiang, Yin Shen, Yun Li. SAME-clustering: Single-cell Aggregated Clustering via Mixture Model Ensemble, bioRxiv preprint first posted online May. 24, 2019; doi: http://dx.doi.org/10.1101/645820, **@2019** Линк **1.000**

2540. Silas Nzuva, Dr. Lawrence Nderu. The Superiority of the Ensemble Classification Methods: A Comprehensive Review, Journal of Information Engineering and Applications, ISSN 2224-5782 (print) ISSN 2225-0506 (online) DOI: 10.7176/JIEA, Vol.9, No.5, 2019, pp.43-53, , **@2019** Линк **1.000**

2541. Hamidi, SS, EbrahimAkbari, HomayunMotameni. Consensus clustering algorithm based on the automatic partitioning similarity graph, Data & Knowledge Engineering, https://doi.org/10.1016/j.datak.2019.101754 Available online 9 October 2019, 101754, , **@2019** Линк **1.000**

2542. Bombardier, Vincent; Wendling, Laurent. Multi-Scale Fuzzy Feature Selection Method applied to Wood Singularity Identification, INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, 12 (1):108-122; 10.2991/ijcis.2018.25905185, 2019, , **@2019** Линк **1.000**

207. **Atanassov, K. T.**. On intuitionistic fuzzy negations. Computational Intelligence, Theory and Applications, Springer Berlin Heidelberg, 2006, 159-167

Цитира се в:

2543. Avila, A., Reiser, R., Pilla, M., Yamin, A. Interpreting XOR intuitionistic fuzzy connectives from quantum fuzzy computing (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 288-295. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074246703&partnerID = 40&md5 = b09b897d23c1675b0e880f3a4a3194f6, **@2019** **1.000**

208. Vracko, M., Bandelj, V., Barbieri, P., Benfenati, E., Chaudhry, Q., Cronin, M., Devillers, J., Gallegos, A., Gini, G., Gramatica, P., Helma, C., Mazzatorta, P., Neagu, D., Netzeva, T., Pavan, M, Patlewicz, G., Randic, M., **Tsakovska, I**, Worth, A.. Validation of counter propagation neural network models for predictive toxicology according to the OECD principles: a case study. SAR AND QSAR IN ENVIRONMENTAL RESEARCH, 2006, ISI IF:1.63

Цитира се в:

2544. P.V. Pogodin, A.A. Lagunin, D.A. Filimonov, M.C. Nicklaus & V.V. Poroikov (2019): Improving (Q)SAR predictions by examining bias in the selection of compounds for experimental testing, SAR and QSAR in Environmental Research, DOI: 10.1080/1062936X.2019.1665580, **@2019** Линк **1.000**

209. **Atanassov, Krassimir**. A new intuitionistic fuzzy implication from a modal type. Advanced Studies in Contemporary Mathematics, 12, 1, 2006, 117-122

Цитира се в:

2545. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

2546. Padder, R. A., & Murugadas, P. (2019). Determination of Greatest Eigen Intuitionistic Fuzzy Set. The Journal of Fuzzy Mathematics, Vol. 27 No. 2, 411-418., **@2019** **1.000**

210. Faucheuxa, N., **Tzoneva, R.**, Nagel, M., Groth, T.. The dependence of fibrillar adhesions in human fibroblasts on substratum chemistry. Biomaterials, 27, 2, Elsevier, 2006, ISSN:0142-9612, DOI:doi:10.1016/j.biomaterials.2005.05.076, 234-245. SJR:2.391, ISI IF:8.557

Цитира се в:

2547. S.Staehlke, J. Lehnfeld, A. Schneider, B. Nebe, R. Müller. "Terminal chemical functions of polyamidoamine dendrimer surfaces and its impact on bone cell growth". Materials Science and Engineering: C Volume 101, August 2019, Pages 190-203, **@2019** Линк **1.000**

2548. A Weidt, SG Mayr, M Zink , "Influence of topological cues on fibronectin adsorption and contact guidance of fibroblasts on microgrooved titanium". ACS Appl. Bio Mater. 2019, 2, 3, 1066-1077, **@2019** Линк **1.000**

211. Shannon, A., El-Darzi, E., **Atanassov, K.**, Chountas, P., Chakarov, V., Tasseva, V.. Principal generalized net model of diagnostic and therapeutic processes in medicine. roceedings of the Seventh Int. Workshop on Generalized Nets, Sofia, 14-15 July, 30-38, 2006., 2006, 30-38

Цитира се в:

2549. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

212. **Christov I**, Gómez-Herrero G, **Krasteva V**, **Jekova I**, Gotchev A, Egiazarian K. Comparative study of morphological and time-frequency ECG descriptors for heartbeat classification. Medical Engineering & Physics, 28, 9, Elsevier, 2006, ISSN:1350-4533, DOI:10.1016/j.medengphy.2005.12.010, 876-887. SJR:0.682, ISI IF:1.179

Цитира се в:

2550. Yifan Z, Yixiang H, Kaizheng W, Chengliang L, (2019), Arrhythmia classification using parallel combination of LSTM and CNN. Journal of Harbin Institute of Technology, vol. 51(10), pp. 76-82, doi: 10.11918/j.issn.0367-6234.201810178, ISSN: 0367-6234; N6., **@2019** Линк **1.000**

2551. Jegan R, Nimi WS, (2019), Sensor based smart real time monitoring of patients conditions using wireless protocol. In: Biotechnology: Concepts, Methodologies, Tools, and Applications, Ed: Information Resources Management Association, pp. 720-743, DOI: 10.4018/978-1-5225-8903-7.ch029, ISBN: 978-152-258-9037; N18., **@2019** Линк **1.000**

2552. Lai J, Chen Y, Han B, Ji L, Shi Y, Huang Z, Yang W, Feng Q, (2019), A DenseNet-based diagnosis algorithm for automated diagnosis using clinical ECG data. Nan Fang Yi Ke Da Xue Xue Bao (Journal of Southern Medical University), vol. 39(1), pp. 69-75, doi: 10.12122/j.issn.1673-4254.2019.01.11, ISSN: 1673-4254; N5., **@2019** Линк **1.000**

2553. Kumar A, Komaragiri R, Kumar M, (2019), Design of efficient fractional operator for ECG signal detection in implantable cardiac pacemaker systems, International Journal of Circuit Theory and Applications, 2019, pp. 1-18, doi: 10.1002/cta.2667, ISSN: 1097-007X; N62., **@2019** Линк **1.000**

2554. Hadaeghi F, (2019), Reservoir Computing Models for Patient-Adaptable ECG Monitoring in Wearable Devices, arXiv.org, Computer science, Machine Learning, arXiv: 1907.09504 [cs.LG], pp.1-27, July 24, 2019, https://arxiv.org/pdf/1907.09504.pdf; N4., **@2019** Линк **1.000**

2555. Liu S; Zhan E, Wang Y, Zheng J, (2019), Heart beat classification and matching recognition based on hierarchical dynamic time warping. Proc. 4th Internat. Workshop on Pattern Recognition IWPR 2019, 28-30 June 2019, Nanjing, China, vol. 111980J, DOI: 10.1117/12.2540503, ISSN: 0277-786X; N7., **@2019** Линк **1.000**

2556. Chouvarda I, Filos D, Maglaveras N, (2019), Time-Domain Analysis of the Electrocardiogram. In: Cardiovascular Computing—Methodologies and Clinical Applications. Series in BioEngineering, Eds: Golemati S, Nikita K, Springer, pp. 81-102, doi: 10.1007/978-981-10-5092-3_4, ISBN: 978-981-10-5091-6; N65, **@2019** Линк **1.000**

2557. Bouaziz F, Oulhadj H, Boutana D, Siarry P, (2019), Automatic ECG arrhythmias classification scheme based on the conjoint use of the multi-layer perceptron neural network and a new improved metaheuristic approach. IET Signal Processing. DOI: 10.1049/iet-spr.2018.5465, ISSN: 1751-9675; N11., **@2019** Линк **1.000**

2558. Naseri E, Ghaffari A, Abdollahzade M, (2019), A novel ICA-based clustering algorithm for heart arrhythmia diagnosis, Pattern Analysis and Applications, vol. 22(2), pp. 285–297, doi: 10.1007/s10044-017-0628-5, ISSN: 1433-7541; N11., **@2019** Линк **1.000**

2559. Huang Xinyi, (2019), A Novel PTQS Algorithm for Detecting Q and S Points of ECG Signals. MS Thesis in Electronic Engineering, Jianxing University of Science and Technology, China, pp. 1-36, http://www.airitilibrary.com/Publication/alDetailedMesh?docid = U0022-0906201923110300; N3., **@2019** Линк **1.000**

2560. Yan Y, Ivanov K, Cen J, Liu QH, Wang L, (2019), Persistence Landscape based Topological Data Analysis for Personalized Arrhythmia Classification, Preprints, pp. 1-17, doi: 10.20944/preprints201908.0320.v1; N34., **@2019** Линк **1.000**

2561. Huang C, Zhao R, Chen W, Li H, (2019), Arrhythmia Classification with Attention-Based Res-BiLSTM-Net. In: Liao H. et al. (eds) Machine Learning and Medical Engineering for Cardiovascular Health and Intravascular Imaging and Computer Assisted Stenting. MLMECH 2019, CVII-STENT 2019. Lecture Notes in Computer Science, vol 11794. Springer, Cham, DOI: 10.1007/978-3-030-33327-0_1, ISBN: 978-3-030-33326-3; N5., **@2019** Линк **1.000**

2562. Yang H, Wei Z, (2019), Discrimination of Cardiac Arrhythmia using a Fusion Classifier with ECG Morphological Features. Proc. 8th Internat. Conf. on Bioinformatics and Biomedical Science (ICBBS 2019), 23-25 October 2019, Beijing, China, doi: 10.1109/TIM.2019.2910342, pp. 1-7, ISBN: 978-1-4503-7251-0; N8., **@2019** Линк **1.000**

2563. Borui H, Yang J, Wang P, Yan R, (2019 in press), LSTM based auto-encoder model for ECG arrhythmias classification. IEEE Transactions on Instrumentation and Measurement. doi: 10.1109/TIM.2019.2910342, ISSN: 0018-9456, **@2019** Линк **1.000**

2564. He X, Liu T, Hadaeghi F, Jaeger H, (2019), Reservoir transfer on analog neuromorphic hardware, Proc. 9th Internat. IEEE/EMBS Conference on Neural Engineering (NER'19), March 20-23, 2019, San Francisco, CA, USA, vol. 2019 (3), pp. 1234-1238, DOI: 10.1109/NER.2019.8716891, ISSN: 1948-3546; N19., **@2019** Линк **1.000**

213. Tsakovska, I., **Pajeva, I.**. Phenothiazines and structurally related compounds as modulators of cancer multidrug resistance. CURRENT DRUG TARGETS, 7, 2006, ISSN:ISSN: 1389-4501, 1123-1134. ISI IF:4.274

Цитира се в:

2565. Hsieh Y-H, Chan H-L, Lin C-F, et al. Antipsychotic use is inversely associated with gastric cancer risk: A nationwide population-based nested case-control study. Cancer Med. 2019;8:4484–4496. https ://doi.org/10.1002/cam4.2329, **@2019** Линк **1.000**

214. Atanassov, Krassimir. The most general form of one type of intuitionistic fuzzy modal operators. Notes on Intuitionistic Fuzzy Sets, 12, 2, 2006, 36-38

Цитира се в:

2566. Qi, M., Yang, Z., Ren, W., Wang, H. Lorentzian knowledge measures for atanassov's intuitionistic fuzzy sets (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 473-486. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061999526&doi = 10.3233%2fJIFS-18265&partnerID = 40&md5 = f4e4d35c2cabe4dcd3155fe26fd0ba47 DOI: 10.3233/JIFS-18265, **@2019** **1.000**

215. **Stephanova DI**, **Daskalova M**, **Alexandrov AS**. Differences in membrane properties in simulated cases of demyelinating neuropathies. Internodal focal demyelination with conduction block. Journal of Biological Physics, 32, Springer Link, 2006, ISSN:0092-0606, 129-144. ISI IF:1.286

Цитира се в:

2567. Naud R, Longtin A. Linking demyelination to compound action potential dispersion with a spike-diffuse-spike approach. J Math Neurosci. 2019 May 30;9(1):3. doi: 10.1186/s13408-019-0071-6., **@2019** **1.000**

216. **Atanassov, K.**, Riecan, B.. On two operations over intuitionistic fuzzy sets. Journal of Applied Mathematics, Statistics and Informatics (JAMSI), 2, 2, 2006, 145-148

Цитира се в:

2568. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

2569. Du, W.S. Research on arithmetic operations over generalized orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (5), pp. 709-732. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058715815&doi = 10.1002%2fint.22073&partnerID = 40&md5 = ab2b83688e736701818aa171f22dec35 DOI: 10.1002/int.22073, **@2019** **1.000**

217. **Mladenov, I.**, Oprea, J.. On Some Deformations of the Mylar Balloon. Proceedings of XV International Workshop on Geometry and Physics, Puer de la Cruz, International Center for Numerical Methods in Engineering, 11, 2006, ISBN:978-84-935196-1-2, 310-315

Цитира се в:

2570. Welch BW. Derivation of surface shape for inflatable large aperture antennas. Math Meth Appl Sci. 2019;1–16. https://doi.org/10.1002/mma.5791, **@2019** Линк **1.000**

218. **Pencheva, T.**, **Roeva, O.**, Hristozov, I.. Functional State Approach to Fermentation Processes Modelling. Prof. Marin Drinov Academic Publishing House, 2006, ISBN:978-954-322-170-7

Цитира се в:

2571. Angelova M. InterCriteria Analysis of Control Parameters Relations in Artificial Bee Colony Algorithm, WSEAS Transactions on Mathematics, Vol. 18, 123-128, 2019, **@2019** **1.000**

2572. Petrov M., Modelling and Multi-Criteria Decision Making for Selection of Specific Growth Rate Models of Batch Cultivation by Saccharomyces cerevisiae Yeast for Ethanol Production, Fermentation, 2019, 5(3), 61; doi:10.3390/fermentation5030061, **@2019** **1.000**

219. **Atanassov, Krassimir**. Intuitionistic Fuzzy Sets and Interval Valued Fuzzy Sets. First Int. Work- shop on IFSs, GNs, KE, London, 6-7 Sept, 2006, 1-7

Цитира се в:

2573. Усов, А. Е., Варламов, А. А., Бабкин, О. В., Дос, Е. В., & Мостовщиков, Д. Н. (2019). Особенности применения в программных алгоритмах интуиционой нечеткой логики Атанасова. Вестник науки и образования, (14-1 (68))., **@2019** **1.000**

220. **Christov I**, **Dotsinsky I**, Simova I, Prokopova R, Trendafilova E, Naydenov S. Dataset of manually measured QT intervals in the electrocardiogram. Biomedical Engineering Online, 5, 31, BioMed Central Ltd., 2006, ISSN:1475-925X, DOI:10.1186/1475-925X-5-31, 1-8. SJR:1.36, ISI IF:1.42

Цитира се в:

2574. Diker A, Avci D, Avci E, Gedikpinar M, (2019), A new technique for ECG signal classification genetic algorithm wavelet Kernel extreme learning machine. Optik, vol. 180, pp. 46-55, doi: 10.1016/j.ijleo.2018.11.065, ISSN: 0030-4026; N32., **@2019** Линк **1.000**

221. **Atanassov, K.**, Sotirov, S., Kodogiannis, V.. Intituionistic fuzzy estimations of the wifi connections. First International Conference on IFSs, GNs, KE, 2006, 76-79

Цитира се в:

2575. Broumi, S., Singh, P.K., Talea, M., Bakali, A., Smarandache, F., Venkateswara Rao, V. Single-valued neutrosophic techniques for analysis of WIFI connection (2019) Advances in Intelligent Systems and Computing, 915, pp. 405-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063693853&doi = 10.1007%2f978-3-030-11928-7_36&partnerID = 40&md5 = e17ce3ad9a732d31951bd42c480974c5 DOI: 10.1007/978-3-030-11928-7_36, **@2019** **1.000**

222. Christova M.I., Pondev N.G., **Christova L.G.**, Wolf W., Dengler R., Kossev A.R.. Motor cortex excitability during unilateral muscle activity.. J. Electromyogr. Kinesiol., 16, 2006, ISSN:16:477-484. (ISSN: 10506411), 477-484. ISI IF:1.725

Цитира се в:

2576. Jacquat E (2019). Effets d'une perturbation interne ou externe sur le tractus cortico-spinal en station debout sur une surface instable. Université de Fribourg. Switzerland. (Thesis), **@2019** **1.000**

223. Kuncheva, L. I., **S. T. Hadjitodorov**, **L. P. Todorova**. Experimental comparison of cluster ensemble methods. Proc. FUSION 2006, Florence, Italy, 9-15 June, 2006, 2006

Цитира се в:

2577. Adegoke, V.F., Chen, D., Banissi, E., Barsikzai, S. Improving prediction accuracy of breast cancer survivability and diabetes diagnosis via RBF networks trained with EKF models. International Journal of Computer Information Systems and Industrial Management Applications, 11, pp. 82-100, 2019, **@2019** Линк **1.000**

2578. Ünlü, R., Xanthopoulos, P. Estimating the number of clusters in a dataset via consensus clustering, Expert Systems with Applications, 125, 2019, pp. 33-39, , **@2019** Линк **1.000**

2579. Sevillano, X., Socoró, J.C., Alías, F. Parallel hierarchical architectures for efficient consensus clustering on big multimedia cluster ensembles , Information Sciences, 511, 2020, pp. 212-228, , **@2019** Линк **1.000**

2007

224. Iliev I, **Krasteva V**, Tabakov S. Real-time detection of pathological cardiac events in the electrocardiogram. Physiological Measurement, 28, IOP Publishing, 2007, ISSN:0967-3334, DOI:10.1088/0967-3334/28/3/003, 259-276. SJR:0.848, ISI IF:1.412

Цитира се в:

2580. Saha J, Gupta R, Bera P, (2019), Preserving Abnormal Beat Morphology in Long-term ECG Recording: An Efficient Hybrid Compression Approach. IEEE Transactions on Instrumentation and Measurement, pp. 1-8, DOI: 10.1109/TIM.2019.2922054; N5., **@2019** Линк **1.000**

225. Komayama, K, Khatoon, M, Takenaka, D, Horie, J, Yamashita A, Yoshioka, M, Nakayama, Y, Yoshida M, Ohira, S, Morita, N, **Velitchkova, M**, Enami, I, Yamamoto, Y. Quality control of photosystem II: cleavage and aggregation of heat-damaged D1 protein in spinach thylakoids. Biochim Biophys Acta, 1767, 2007, 838-846. ISI IF:5.353

Цитира се в:

2581. Ali, S., Rizwan, M., Arif, M.S., Ahmad R., Hasanuzzaman M., Ali B., Hussain A. (2019) Approaches in Enhancing Thermotolerance in Plants: An Updated Review. J Plant Growth Regul (2019). https://doi.org/10.1007/s00344-019-09994-x, **@2019** Линк **1.000**

2582. Shanshan Li, Juanjuan Yu, Ying Li, Heng Zhang, Xuesong Bao, Jiayi Bian, Chenxi Xu, Xiaoli Wang, Xiaofeng Cai, Quanhua Wang, Pengcheng Wang, Siyi Guo, Yuchen Miao, Sixue Chen, Zhi Qin and Shaojun Dai (2019) Heat-Responsive Proteomics of a Heat-Sensitive Spinach Variety. Int. J. Mol. Sci. 20, 3872; doi:10.3390ijms20163872, **@2019** Линк **1.000**

2583. Poulami Chatterjee, Arooran Kanagendran, Sandipan Samaddar, Leila Pazouki, Tong-Min Sa, Ülo Niinemets (2019) Influence of Brevibacterium linens RS16 on foliage photosynthetic and volatile emission characteristics upon heat stress in Eucalyptus grandis. Science of the total Environment. https://doi.org/10.1016/j.scitotenv.2019.134453, **@2019** Линк **1.000**

2584. Anket Sharma, Vinod Kumar, Babar Shahzad, M. Ramakrishnan, Gagan Preet Singh Sidhu, Aditi Shreeya Bali, Neha Handa, Dhriti Kapoor, Poonam Yadav, Kanika Khanna, Palak Bakshi, Abdul Rehman, Sukhmeen Kaur Kohli, Ekhlaque A. Khan, Ripu Daman Parihar, Huwei Yuan, Ashwani Kumar Thukral, Renu Bhardwaj, Bingsong Zheng (2019) Photosynthetic Response of Plants Under Different Abiotic Stresses: A Review. J Plant Growth Regul (2019). (in press) https://doi.org/10.1007/s00344-019-10018-x, **@2019** Линк **1.000**

2585. НИЛОВА Ирина Александровна (2019) Устойчивость растений пшеницы к высокотемпературным воздействиям разной интенсивности. Физиолого-биохимические и молекулярно-генетические аспекты. PhD Thesis, Институт биологии, Карельский научный центр Российской академии наук, **@2019** Линк **1.000**

226. **Todorova, L.**, **K. Atanassov**, **S. Hadjitodorov**, **P. Vassilev**. On an Intuitionistic Fuzzy Approach for Decision Making in Medicine: Part 1. Bioautomation, 6, 2007, ISSN:1314-2321 (on-line) 1314-1902 (print), 92-101. SJR:0.25

Цитира се в:

2586. P. A. Ejegwa and I. M. Adamu. Distances between Intuitionistic fuzzy sets of second type with application to diagnostic medicine, Notes on Intuitionistic Fuzzy Sets, Print ISSN 1310–4926, Online ISSN 2367–8283, Vol. 25, 2019, No. 3, 53–70, DOI: 10.7546/nifs.2019.25.3.53-70, , **@2019** Линк **1.000**

2587. George, Jeswin B., Jose, S. Medical diagnosis in intuitionistic fuzzy context, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 59-63. DOI: https://doi.org/10.7546/nifs.2019.25.1.59-63, **@2019** **1.000**

2588. P. A. Ejegwa and B. O. Onasanya. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets , Print ISSN 1310–4926, Online ISSN 2367–8283, Vol. 25, 2018, No. 1, 43–58, DOI: 10.7546/nifs.2019.25.1.43-58, , **@2019** Линк **1.000**

227. **Matveev M**, **Krasteva V**, Naydenov S, Donova T. Possibilities of signal-averaged orthogonal and vector electrocardiography for locating and size evaluation of acute myocardial infarction with ST-elevation. Anatolian Journal of Cardiology, 7, 1, Turkish Society of Cardiology, 2007, ISSN:1302-8723, 193-197. SJR:0.162

Цитира се в:

2589. Белая ИЕ, Коломиец ВИ, Манищенкова ЮА, (2019), Прогностическая значимость векторкардиографического исследования у больных с острым инфарктом миокарда, Медицина невідкладних станів, vol. 5(100), pp. 84-89, doi: 10.22141/2224-0586.5.100.2019.177127, ISSN: 2224-0586; N9., **@2019** Линк **1.000**

228. **Dimitrova, D.Z.,**, Mihov, D.N., Wang, R.,, Bolton, T.B., Duridanova, D.B.. Contractile effect of ghrelin on isolated guinea-pig renal arteries. Vascular Pharmacology, 47 (1), 47(1), 2007, 31-40. ISI IF:2.97

Цитира се в:

2590. Rezzani, Rita, Franco, Caterina , Favero, Gaia , Rodella, Luigi F . Ghrelin-mediated pathway in Apolipoprotein-E deficient mice: a survival system. American Journal of Translational Research 11(7):4263-4276, 2019, **@2019** **1.000**

2591. Wang, Xiaolong, Wangm, Yiming , Gratzke, Christian [...]Hennenberg, Martin. "Ghrelin Aggravates Prostate Enlargement in Rats with Testosterone-Induced Benign Prostatic Hyperplasia, Stromal Cell Proliferation, and Smooth Muscle Contraction in Human Prostate Tissues". Oxidative medicine and cellular longevity (1):1-14, 2019, **@2019** **1.000**

2592. Zanetti, Michela, Cappellari, GianlucaGortan, Graziani, Andrea, Barazzoni, Rocco. Unacylated Ghrelin Improves Vascular Dysfunction and Attenuates Atherosclerosis during High-Fat Diet Consumption in Rodents. INT J MOL SCI, Jan 2019, **@2019** **1.000**

2593. Kim, Jeong Nam, Kim, Byung Joo. The Mechanism of Action of Ghrelin and Motilin in the Pacemaker Potentials of Interstitial Cells of Cajal from the Murine Small Intestine. Mol Cell Jun 2019, **@2019** **1.000**

229. **Todorova Ludmila**, **Krassimir Atanassov**, **Stefan Hadjitodorov**, **Peter Vassilev**. On an Intuitionistic Fuzzy Approach for Decision Making in Medicine: Part II. Bioautomation, 7, 2007, ISSN:1314-2321 (on-line) 1314-1902 (print), 64-72. SJR:0.25

Цитира се в:

2594. P. A. Ejegwa and I. M. Adamu. Distances between Intuitionistic fuzzy sets of second type with application to diagnostic medicine, Notes on Intuitionistic Fuzzy Sets, Print ISSN 1310–4926, Online ISSN 2367–8283, Vol. 25, 2019, No. 3, 53–70, DOI: 10.7546/nifs.2019.25.3.53-70, , **@2019** Линк **1.000**

2595. P. A. Ejegwa and B. O. Onasanya. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets , Print ISSN 1310–4926, Online ISSN 2367–8283, Vol. 25, 2018, No. 1, 43–58, DOI: 10.7546/nifs.2019.25.1.43-58, , **@2019** Линк **1.000**

2596. George, Jeswin B., Jose, S. Medical diagnosis in intuitionistic fuzzy context, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 59-63. DOI: https://doi.org/10.7546/nifs.2019.25.1.59-63, **@2019** **1.000**

230. Saliner, AG., **Tsakovska, I.**, Pavan, M., Patlewicz, G., Worth, AP.. Evaluation of SARs for the prediction of skin irritation/corrosion potential: structural inclusion rules in the BfR decision support system. SAR and QSAR in Environmental Research, 2007, ISSN:1029-046X, ISI IF:1.795

Цитира се в:

2597. A. Abe, T. Sezaki & K. Kinoshita (2019) Development of a read-across workflow for skin irritation and corrosion predictions, SAR and QSAR in Environmental Research, 30:4, 279-298, DOI: 10.1080/1062936X.2019.1595136, **@2019** Линк **1.000**

231. **Atanassov, K. T.**. Remark on intuitionistic fuzzy numbers. Notes on Intuitionistic Fuzzy Sets, 13, 3, 2007, ISSN:1310-4926, 29-32

Цитира се в:

2598. MANEMARAN, D., & NAGARAJAN, D. (2019). Q-FUZZY DERIVATIONS ON N-PICTURE FUZZY SOFT SUBGROUP STRUCTURES. International Journal of Mathematics and Computer Applications Research, Vol. 9, Issue 2, Dec 2019, 1-12., **@2019** **1.000**

2599. Ashraf, S., Mahmood, T., Abdullah, S., Khan, Q. Different Approaches to Multi-Criteria Group Decision Making Problems for Picture Fuzzy Environment (2019) Bulletin of the Brazilian Mathematical Society, 50 (2), pp. 373-397. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049799434&doi = 10.1007%2fs00574-018-0103-y&partnerID = 40&md5 = 21051bd8e4a4fdcf19c9a8a78491a82a DOI: 10.1007/s00574-018-0103-y, **@2019** **1.000**

2600. Ashraf, S., Abdullah, S. Spherical aggregation operators and their application in multiattribute group decision-making (2019) International Journal of Intelligent Systems, 34 (3), pp. 493-523. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055714674&doi = 10.1002%2fint.22062&partnerID = 40&md5 = 9ec55d2e07a512d606540230ac2dc74d DOI: 10.1002/int.22062, **@2019** **1.000**

2601. Ashraf, S., Abdullah, S., Mahmood, T., Ghani, F., Mahmood, T. Spherical fuzzy sets and their applications in multi-attribute decision making problems (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2829-2844. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063213558&doi = 10.3233%2fJIFS-172009&partnerID = 40&md5 = f4cec745ae9b5648ceae1ba6b4b9123a DOI: 10.3233/JIFS-172009, **@2019** **1.000**

2602. Manemaran, S. V. & Nagarajan, R. (2019). APPLICATIONS OF STEP N-FUZZY FACTOR GROUP UNDER FUZZY VERSION. GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES, Vol. 6, No 7, pp. 105-117, DOI: 10.5281/zenodo.3354318., **@2019** **1.000**

232. **Christov I**. Assessment of the performance of the adaptive thresholding algorithm for QRS detection with the use of AHA database. Bioautomation, 6, 2007, 27-37. SJR:0.132

Цитира се в:

2603. Dotsinsky I, Stoyanov T, (2019), Continuously tested and used QRS detection algorithm: Free access to the MATLAB code, Int J Bioautomation, vol. 23 (1), pp. 61-70, doi: 10.7546/ijba.2019.23.1.61-70, ISSN: 1314-2321; N11., **@2019** Линк **1.000**

233. Mueller, H., Klinkhammer, W., Globisch, C., Kassack, M., **Pajeva, I.**, Wiese, M.. New functional assay of P-glycoprotein activity using Hoechst 33342. Bioorg. Med. Chem, 15, 2007, 7470-7479. ISI IF:2.662

Цитира се в:

2604. Federico Marighetti, Investigation of BCRP-inhibitors using QSAR and machine learning methods. PhD thesis, University of Bonn, 2019, **@2019** **1.000**

234. **Tzoneva R**, Faucheux N, Groth T. Wettability of substrata controls cell–substrate and cell–cell adhesions. Biochimica et Biophysica Acta (BBA)-General Subjects, 1770, 11, Elsevier, 2007, ISSN:0304-4165, 1538-1547. SJR:1.455, ISI IF:4.381

Цитира се в:

2605. SL Bee, ZAA Hamid , "Characterization of chicken bone waste-derived hydroxyapatite and its functionality on chitosan membrane for guided bone regeneration". Composites Part B: Engineering, 2019 - Elsevier, **@2019** Линк **1.000**

2606. Baboucarr Lowe , Mark P. Ottensmeyer, Chun Xu , Yan He, Qingsong Ye, Maria J. Troulis. "The Regenerative Applicability of Bioactive Glass and Beta-Tricalcium Phosphate in Bone Tissue Engineering: A Transformation Perspective". J. Funct. Biomater. 2019, 10(1), 16, **@2019** Линк **1.000**

2607. Xin Zhang, Jian Wang, Jiaxin Wu, Xiaoge Jiang, Xibo Pei, Junyu Chen, Qianbing Wan, Chao Huang. "Dimethyloxalylglycine improves angiogenesis of ZIF-8-coated implant". Journal of Biomaterials Applications, First Published May 22, 2019, **@2019** Линк **1.000**

2608. Hugo Gajardoni deLemosaLuis, Marcelo Garcia daSilvaaFelipe, NogueiraAmbrosio, Christiane Bertachini, LombelloabJosé, CarlosMoreiraaEveraldo, Carlos Venancioa. "Electroactive nanofibers mats based on poly (l-lactic acid)/poly (ortho-ethoxyaniline) blends for biological applications'. Materials Science and Engineering: C Volume 105, December 2019, 110045, **@2019** Линк **1.000**

2609. Nadia Vázquez, Francisco Sánchez-Arévalo, Alfredo Maciel-Cerda, Itzel Garnica-Palafox, Rodrigo Ontiveros-Tlachi, Casandra Chaires-Rosas, Gabriela Piñón-Zarate, Miguel Herrera-Enríquez, Mathieu Hautefeuille, Ricardo Vera-Graziano and Andrés Castell-Rodríguez, "Influence of the PLGA/gelatin ratio on the physical, chemical and biological properties of electrospun scaffolds for wound dressings". Biomedical Materials, Volume 14, Number 4, **@2019** Линк **1.000**

2610. Beata A Butruk-Raszeja, Aleksandra Kuźmińska, Tomasz Ciach, Iman Adipurnama, Ming-Chien Yang, "Endothelial cell growth on polyurethane modified with acrylic acid and REDV peptide". Surface Innovations, Volume 8 Issue 1-2, February 2020, pp. 89-104, **@2019** Линк **1.000**

2611. Queeny Dasgupta, Giridhar Madras, Kaushik Chatterjee "Biodegradable polyol-based polymers for biomedical applications", Journal International Materials Reviews Volume 64, 2019 - Issue 5, **@2019** Линк **1.000**

2612. S Tamburaci, B Cecen, O Ustun, BU Ergur, H Havitcioglu, F Tihminlioglu "Production and Characterization of a Novel Bilayer Nanocomposite Scaffold Composed of Chitosan/Si-nHap and Zein/POSS Structures for Osteochondral Tissue Regeneration". ACS Appl. Bio Mater. 2019, 2, 4, 1440-1455, **@2019** Линк **1.000**

2613. Xu, Zihao and Hwang, Doh-Gyu and Bartlett, Michael D. and Jiang, Shan and Bratlie, Kaitlin M., "Macrophage Adhesion and Phenotypic Shifts on Hydrophobically Modified Hydrogels". Available at SSRN: https://ssrn.com/abstract = 3464636, **@2019** Линк **1.000**

235. **Jekova I**. Shock advisory tool: Detection of life-threatening cardiac arrhythmias and shock success prediction by means of a common parameter set. Biomedical Signal Processing & Control, 2, ELSEVIER, 2007, ISSN:1746-8094, 25-33. ISI IF:1.419

Цитира се в:

2614. Ming Y, Taihu W, Pengcheng Y, Meng L, Feixiang H, Guang Z, Feng C, (2019), Detection of Shockable Rhythm during Chest Compression based on Machine Learning, 2019 IEEE 8th Joint International Information Technology and Artificial Intelligence Conference (ITAIC), 24-26 May 2019, Chongqing, China, doi: 10.1109/ITAIC.2019.8785851, ISBN: 978-1-5386-8178-7; N1., **@2019** Линк **1.000**

2615. Sharma M, Singh S, Kumar A, Tan RS, Acharya UR, (2019), Automated detection of shockable and non-shockable arrhythmia using novel wavelet-based ECG features, Computers in Biology and Medicine, DOI: 10.1016/j.compbiomed.2019.103446, ISSN: 0010-4825; N52., **@2019** Линк **1.000**

2616. Sharma M, Tan RS, Acharya UR, 2019 (in press), "Detection of shockable ventricular arrhythmia using optimal orthogonal wavelet filters", Neural Computing and Applications, vol. 31(2), pp.1-16, DOI: 10.1007/s00521-019-04061-8, ISSN: 1433-3058 ; N27, **@2019** Линк **1.000**

2617. Bayasi N, Tekeste T, Saleh H, Khandoker AH, Mohammad B, Ismail M, (2019), A novel algorithm for the prediction and detection of ventricular arrhythmia, Analog Integrated Circuits and Signal Processing, vol. 99 (2), pp. 413–426, DOI: 10.1007/s10470-019-01432-y; N8., **@2019** Линк **1.000**

2618. Isasi I, Irusta U, Elola A, Aramendi E, Ayala U, Alonso E, Kramer-Johansen J, Eftestol T, (2019), A Machine Learning Shock Decision Algorithm for use during Piston-driven Chest Compressions, IEEE Transactions on Biomedical Engineering, vol. 66, pp. 1752-1760, DOI: 10.1109/TBME.2018.2878910, ISSN: 0018-9294; N49., **@2019** Линк **1.000**

2619. Meurers T, (2019), Implementation and test of an infrastructure for automatic evaluation of electrocardiograms, MS Thesis, Department for Informatics and Mathematics, Freie Universitat Berlin, Germany, pp. 1-76; N30., **@2019** Линк **1.000**

2620. Isasi I, Irusta U, Rad AB, Aramendi E, Zabihi M, Eftestøl T, Kramer-Johansen J, Wik L, (2019), Automatic Cardiac Rhythm Classification with Concurrent Manual Chest Compressions, IEEE Access, vol. 7, pp. 115147 – 115159, DOI: 10.1109/ACCESS.2019.2935096, ISSN: 2169-3536; N42, **@2019** Линк **1.000**

2621. López Manibardo E, (2019), Aprendizaje automático para la anotación de ritmos en parada cardiorrespiratoria, MS Thesis, Universidad del Pais Vasco, Escuela de ingenieria de Bilbao, Bilbao, Spain, https://addi.ehu.es/bitstream/handle/10810/36691/Memoria_TFM_Eric_Lopez.pdf; N46., **@2019** Линк **1.000**

2622. Mohanty M, Biswal P, Sabut S, 2019, "Machine learning approach to recognize ventricular arrhythmias using VMD based features", Multidimensional Systems and Signal Processing, doi:10.1007/s11045-019-00651-w, **@2019** Линк **1.000**

2623. Sharma M, Tan RS, Acharya UR, 2019, "Automated heartbeat classification and detection of arrhythmia using optimal orthogonal wavelet filter bank", Informatics in Medicine Unlocked, vol. 16, Article 100221, https://doi.org/10.1016/j.imu.2019.100221, **@2019** Линк **1.000**

236. **Popova, A.V.**, Hincha, D.K.. Effects of cholesterol on dry bilayers: Interactions between phosphatidylcholine unsaturation and glycolipid or free sugar. Biophysical Journal, 93, 4, 2007, 1204-1214. ISI IF:4.627

Цитира се в:

2624. Farah F.H., 2019, The influence of chlorpromazine hydrochloride on the size of small unilamellar dimyrostylphosphatidylcholine liposomes as revealed by light scattering photometry, International Journal of Applied Pharmaceutics, 11 (4) 76-82., **@2019** **1.000**

2625. Genova J., Chamati H., Slavkova Z., Petrov M., 2019, Differential Scanning Calorimetric Study of the Effect of Cholesterol on the Thermotropic Phase Behavior of the Phospholipid 1-Stearoyl-2-Oleoyl-sn-Glycero-3-Phosphocholine, J ournal of Surfactants and Detergents, in press., **@2019** **1.000**

2626. Wang Y., Grainger D.W., 2019, Lyophilized liposome-based parenteral drug development: Reviewing complex product design strategies and current regulatory environments, Advanced Drug Delivery Reviews, in press, **@2019** **1.000**

237. Worth, AP., Bassan, A., de Bruijn, J., Saliner, A., Netzeva, T., Patlewicz,G., Pavan, M., **Tsakovska, I.**, Eisenreich, S.. The role of the European Chemicals Bureau in promoting the regulatory use of (Q)SAR methods. SAR AND QSAR IN ENVIRONMENTAL RESEARCH, 2007, ISSN:1029-046X, ISI IF:1.795

Цитира се в:

2627. Domenico Gadaleta, Kristijan Vuković, Cosimo Toma, Giovanna J. Lavado, Agnes L. Karmaus, Kamel Mansouri, Nicole C. Kleinstreuer, Emilio Benfenati and Alessandra Roncaglioni. SAR and QSAR modeling of a large collection of LD 50 rat acute oral toxicity data. J Cheminform. (2019) 11:58, **@2019** Линк **1.000**

2628. Amit Kumar Halder and M. Natalia D. S. Cordeiro. Probing the Environmental Toxicity of Deep Eutectic Solvents and Their Components: An In Silico Modeling Approach. ACS Sustainable Chem. Eng. 2019, 7, 10649−10660, **@2019** Линк **1.000**

2629. Ranita Pal, Gourhari Jana, Shamik Sural, Pratim Kumar Chattaraj. Hydrophobicity versus electrophilicity: A new protocol toward quantitative structure–toxicity relationship. Chem Biol Drug Des. 2018;1–13., **@2019** Линк **1.000**

238. Pouchkina-Stantcheva, N.N., McGee, B.M., Boschetti, C., Tolleter, D., Chakrabortee, S., **Popova, A.V.**, Meersman, F., Macherel, D., Hincha, D.K., Tunnacliffe, A.. Functional Divergence of Former Alleles in an Ancient Asexual Invertebrate. Science, 318, 5848, 2007, DOI:DOI: 10.1126/science.1144363, 268-271. ISI IF:31

Цитира се в:

2630. Mohd Zain N.A., Ismail M.R., Ariffin N., Wan-Mohtar W.A.A.Q.I., Yusof F.F.M., 2019, Potassium fertilisation reduced late embryogenesis abundant (LEA) gene expression in Malaysian rice (MR220) under water stress condition, AIMS Agriculture and Food, Open Access, 4 (2) 376-385, **@2019** **1.000**

2631. Furuki T., Niwa T., Taguchi H., Hatanaka R., Kikawada T., Sakurai M., 2019, A LEA model peptide protects the function of a red fluorescent protein in the dry state, Biochemistry and Biophysics Reports, 17, 27-31, **@2019** **1.000**

239. **Atanassov, K.**, Tasseva, V., Trifonov, T.. Modification of the Algorithm for Token Transfer in Generalized Nets. Cybernetics and Information Technologies, 7, 1, 2007, 62-66

Цитира се в:

2632. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2633. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

240. Chakarov, V., **Atanassov, K.**, Shannon, A.. Generalized net model of the human muscular-sceletal system. A Survey of Generalized Nets. Raffles KvB Monograph 10, Raffles KvB, Sydney, 2007

Цитира се в:

2634. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

241. Fedina, I., **Velitchkova, M**, Georgieva, K, Demirevska,K, Simova, L. UV-B response of green and etiolated barley seedlings. Biol. Plant., 51, 4, 2007, 699-706. ISI IF:1.424

Цитира се в:

2635. Masoomeh Moradi Rikabada, Latifeh Pourakbara, ∗, Sina Siavash Moghaddamb, Jelena Popović-Djordjević (2019) Agrobiological, chemical and antioxidant properties of saffron (CrocussativusL.) exposed to TiO2nanoparticles and ultraviolet-B stress. Industrial crops and products, 137, 137-143. https://doi.org/10.1016/j.indcrop.2019.05.017., **@2019** Линк **1.000**

242. **Atanassov, K.**. On Generalized nets theory. Prof. Marin Drinov Academic Publishing House, Sofia, 2007

Цитира се в:

2636. Kapanova, K.G., Fidanova, S. Generalized nets: A new approach to model a hashtag linguistic network on Twitter (2019) Studies in Computational Intelligence, 793, pp. 211-221. DOI: 10.1007/978-3-319-97277-0_17, **@2019** Линк **1.000**

2637. Sotirova, E., Shannon, A., Kim, T., Krawczak, M., Melo-Pinto, P., Riečan, B. Intuitionistic fuzzy evaluations for the analysis of a student's knowledge in university e-learning courses (2019) Studies in Computational Intelligence, 757, pp. 95-100. DOI: 10.1007/978-3-319-78931-6_6, **@2019** Линк **1.000**

2638. Zoteva, D., Szmidt, E., Kacprzyk, J. Generalized nets with additional intuitionistic fuzzy conditions for tokens transfer, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 104–114. DOI: https://doi.org/10.7546/nifs.2019.25.2.104-114, **@2019** **1.000**

2639. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2640. Hadzhikoleva, S., Orozova, D., Andonov, N., Hadzhikolev, E. " Generalized net model of a system for quality assurance in higher education ". AIP Conference Proceedings 2172, 040005, 2019, **@2019** Линк **1.000**

2641. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

243. **Raikova , R.**, Krutki, P., Aladjov, H., Celichowski, J.. Variability of the twitch parameters of the rat medial gastrocnemius motor units – experimental and modeling study. Computers in Biology and Medicine, 37, 11, 2007, 1572-1581. ISI IF:1.272

Цитира се в:

2642. Eike Petersen, Philipp Rostalski (2019) A Comprehensive Mathematical Model of Motor Unit Pool Organization, Surface Electromyography, and Force Generation, Front. Physiol., 08 March 2019 | https://doi.org/10.3389/fphys.2019.00176, **@2019** Линк **1.000**

244. Shannon, A., **Atanassov, K.**, Chakarov, V.. Global generalized net model of a human body: an intuitionistic fuzzy approach. Notes on Intuitionistic Fuzzy Sets, 13, 3, 2007, 75-81

Цитира се в:

2643. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

245. Der, A., Kelemen, L., Fabian, L., **Taneva, S.G.**, Fodor, E., Pali, T., Cupane, A., Cacace, M.G., Ramsden, J.J.. Interfacial water structure controls protein conformation. Journal of Physical Chemistry B, 111, 19, American Chemical Society, 2007, ISSN:1932-7455, DOI:10.1021/jp066206p, 5344-5350. SJR:2.064, ISI IF:4.086

Цитира се в:

2644. Moghaddam, S.Z., Thormann, E. "The Hofmeister series: Specific ion effects in aqueous polymer solutions". Journal of colloid and interface science, 555, 615-635, 2019., **@2019** Линк **1.000**

2645. Sedlak, E., Sedlakova, D., Marek, J., Hancar, J., Garajova, K., Zoldak, G. "Ion-Specific Protein/Water Interface Determines the Hofmeister Effect on the Kinetic Stability of Glucose Oxidase". Journal of physical chemistry b, 123, 38, 7965-7973, 2019., **@2019** Линк **1.000**

2646. Verma, D.K., Baral, I., Kumar, A., Prasad, S.E., Thakur, K.G. "Discovery of bacteriorhodopsins in Haloarchaeal species isolated from Indian solar salterns: deciphering the role of the N-terminal residues in protein folding and functional expression". Microbial biotechnology, 12, 3, 434-446, 2019., **@2019** Линк **1.000**

246. Georgieva K., Szigeti Z., Sarvari E., Gaspar L., **Maslenkova L.**, Peeva V, Peli E., Tuba Z.. Photosynthetic activity of homoiochlorophyllous desiccation tolerant plant Haberlea rhodopensis during dehydration and rehydration. Planta, 225, 4, Springer, 2007, DOI:DOI 10.1007/s00425-006-0396-8, 955-964. ISI IF:3.088

Цитира се в:

2647. Charuvi, Dana, Reinat Nevo, Elinor Aviv-Sharon, Assaf Gal, Vladimir Kiss, Eyal Shimoni, Jill M. Farrant, Helmut Kirchhoff, and Ziv Reich. "Chloroplast breakdown during dehydration of a homoiochlorophyllous resurrection plant proceeds via senescence-like processes." Environmental and Experimental Botany 157 (2019): 100-111., **@2019** **1.000**

247. Benigni, R., Bossa, C., Netzeva, T., Rodomonte, A., **Tsakovska, I.**. Mechanistic QSAR of aromatic amines: New models for discriminating between homocyclic mutagens and nonmutagens, and validation of models for carcinogens. ENVIRONMENTAL AND MOLECULAR MUTAGENESIS, 2007, ISSN:1098-2280, ISI IF:2.361

Цитира се в:

2648. Gridan I. Prediction of ADME-Tox properties and toxicological endpoints of triazole fungicides used for cereals protection. ADMET and DMPK, Vol. 7 No. 3, 2019., **@2019** Линк **1.000**

2649. Antypenko L, Sadykova Z, Shabelnyk K, Meyer F1, Kovalenko S, Meyer V, Garbe LA, Steffens K. ynthesis and mode of action studies of novel {2-(3-R-1H-1, 2, 4-triazol-5-yl)phenyl}amines to combat pathogenic fungi. 2019, Volume: 352, Issue: 10, Article Number: e1900092, **@2019** Линк **1.000**

2650. Wan WX, Chen Y, Zhang J, Shen F, Luo L, Deng SH, Xiao H, Zhou W, Deng OP, Yang H, Xiao YL, Huang CR, Tian D, He JS, Wang YJ. Mechanism-based structure-activity relationship (SAR) analysis of aromatic amines and nitroaromatics carcinogenicity via statistical analyses based on CPDB. Toxicol In Vitro. 2019 Aug;58:13-25., **@2019** Линк **1.000**

2651. Ionuț Mădălin Gridan, Alecu Aurel Ciorsac and Adriana Isvoran. rediction of ADME-Tox properties and toxicological endpoints of triazole fungicides used for cereals protection, ADMET & DMPK 7(3) (2019) 161-173; doi: http://dx.doi.org/10.5599/admet.668, **@2019** Линк **1.000**

2652. Raquel Balestri Heleno Ferreira, Jonathaline Apollo Duarte, Flávio Dias Ferreira, Luis Flávio Souza de Oliveira, Michel Mansur Machado, Marcelo Donadel Malesuik, Fávero Reisdorfer Paula, Martin Steppe, Elfrides Eva Shermann Schapoval, Clésio Soldateli Paim. Biological Safety Studies and Simultaneous Determination of Linagliptin and Synthetic Impurities by LC-PDA. ournal of Analytical Methods in Chemistry Volume 2019, Article ID 7534609., **@2019** Линк **1.000**

2653. Michael Oluwatoyin Daniyan, Oluwatoyin Tolulope Ojo. In silico identification and evaluation of potential interaction of Azadirachta indica phytochemicals with Plasmodium falciparum heat shock protein 90, Journal of Molecular Graphics and Modelling. Volume 87, March 2019, Pages 144-164., **@2019** Линк **1.000**

248. Karunambigai, M. G., Rangasamy, P., **Atanassov, K.**, Palaniappan, N.. An intuitionistic fuzzy graph method for finding the shortest paths in networks. Theoretical Advances and Applications of Fuzzy Logic and Soft Computing, Springer Berlin Heidelberg, 2007, 3-10

Цитира се в:

2654. Sunitha, P., Kanagavalli, A., & Sangeetha, N. (2019). Intuitionistic Fuzzy Dombi Graph and It's Properties. Journal of Computer and Mathematical Sciences, 10(6), 1341-1353., **@2019** **1.000**

2655. Yang, L., Mao, H. Intuitionistic fuzzy threshold graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6641-6651. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067626283&doi = 10.3233%2fJIFS-18755&partnerID = 40&md5 = 03c300921983078a49381023ff49a480 DOI: 10.3233/JIFS-18755, **@2019** **1.000**

2656. Akram, M. m–Polar fuzzy graphs: Theory, methods & applications (2019) Studies in Fuzziness and Soft Computing, 371, pp. 1-296. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056703904&doi = 10.1007%2f978-3-030-03751-2_1&partnerID = 40&md5 = 3ce9186ae7f188c89cfe117f00eb392f DOI: 10.1007/978-3-030-03751-2_1, **@2019** **1.000**

2657. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

249. **Atanassov, Krassimir**. Some properties of the operators from one type of intuitionistic fuzzy modal operators. Advanced Studies on Contemporary Mathematics, 5, 1, 2007, 13-20

Цитира се в:

2658. Iqbal, M.N. Some topological and modal operators over the intuitionistic fuzzy sets of cube root type (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 1247-1251. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073730252&doi = 10.35940%2fijrte.C4401.098319&partnerID = 40&md5 = 3f2aef35a21335630924ef0bb9c4c6aa DOI: 10.35940/ijrte.C4401.098319, **@2019** **1.000**

250. **Mladenov I.**, Oprea J.. The Mylar Balloon: New Viewpoints and Generalizations. Geom. Integrability & Quantization, 8, Softex, 2007, ISBN:954-8495-30-9, ISSN:1314-3247, DOI:10.7546/giq-8-2007-246-263, 246-263

Цитира се в:

2659. Jimenez, Michael R. , Müller, C. and Pottmann, H. "Discretizations of Surfaces with Constant Ratio of Principal Curvatures", Discrete & Computational Geometry https://doi.org/10.1007/s00454-019-00098-7, Published online: May 09, 2019, **@2019** Линк **1.000**

251. Lambrev, P.H., Várkonyi, Zs., **Krumova, S. B.**, Kovács, L., Miloslavina, C., Holzwarth, A. R., Garab, G.. Importance of trimer-trimer interactions for the native state of the plant light-harvesting complex II. Biochimica et Biophysica Acta (BBA) - Bioenergetics, 1767, 6, 2007, 847-853. JCR-IF (Web of Science):3.835

Цитира се в:

2660. Crisafi, E. In vitro investigation of the photoprotection mechanism of Light Harvesting Complex II Issue Date: 2019-06-25, **@2019** Линк **1.000**

252. Ishpekova B., Daskalov M.P., Muradyan N., **Alexandrov A.S.**. Clinical and electrophysiological studies in diabetic polyneuropathy. Acta Medica Bulgarica. XXXIV, 2, 12-18, 2007. 2007

Цитира се в:

2661. Edyta Sutkowska, Krzysztof Sutkowski, Michał Sokołowski, Edward Franek and Szymon Dragan Sr. Distribution of the Highest Plantar Pressure Regions in Patients with Diabetes and Its Association with Peripheral Neuropathy, Gender, Age, and BMI: One Centre Study. Journal of Diabetes Research, Volume 2019, Article ID 7395769, 11 page, https://doi.org/10.1155/2019/7395769, **@2019** **1.000**

253. **Hadjitodorov, S.**, L.Kuncheva. Selecting Diversifying Heuristics for Cluster Ensembles. Lecture Notes in Computer Science, Book Multiple Classifier Systems, Springer, Proc. MCS'07, Prague, Czech Republic., 4472/2007, 2007, ISI IF:0.514

Цитира се в:

2662. Thomas Lampert, Baptiste Lafabregue, Thi-Bich-Hanh Dao, Nicolas Serrette, Christel Vrain, et al..Constrained Distance Based Clustering for Satellite Image Time-Series. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING, In press. hal-02325033, , **@2019** Линк **1.000**

254. **Peycheva, E., Daskalov, I., Tsoneva I.**. Electrochemotherapy of Mycosis fungoides by interferon-alpha. 70, 2, Bioelectrochemistry, 2007, ISSN:ISSN 1567-5394, 283-286. ISI IF:4.172

Цитира се в:

2663. Electrochemotherapy of superficial tumors – Current status:: Basic principles, operating procedures, shared indications, and emerging applications Campana, L.G., Miklavčič, D., Bertino, G., Marconato, R., Valpione, S., Imarisio, I., Dieci, M.V., (...), Sersa, G. 2019 , Seminars in Oncology , (2) , 173-191, **@2019** **1.000**

255. **Krasteva V**, **Jekova I**. QRS template matching for recognition of ventricular ectopic beats. Annals on Biomedical Engineering, 35, 12, Springer, 2007, ISSN:0090-6964, DOI:10.1007/s10439-007-9368-9, 2065-2076. SJR:1.083, ISI IF:2.346

Цитира се в:

2664. Ortín S, Soriano MC, Alfaras M, Mirasso CR, (2019), Automated real-time method for ventricular heartbeat classification, Computer Methods and Programs in Biomedicine, vol. 169, pp. 1-8, doi: 10.1016/j.cmpb.2018.11.005, ISSN: 0169-2607; N26., **@2019** Линк **1.000**

2665. Allami R, (2019), Premature ventricular contraction analysis for real-time patient monitoring, Biomedical Signal Processing and Control, vol. 47, pp. 358–365, DOI: 10.1016/j.bspc.2018.08.040, ISSN: 1746-8094; N28., **@2019** Линк **1.000**

2666. Mastoi Q, Wah TY, Raj RG, (2019), Reservoir Computing Based Echo State Networks for Ventricular Heart Beat Classification, Applied Sciences, vol. 9(4): 702, pp. 1-17, DOI: 10.3390/app9040702, ISSN: 2076-3417; N31, **@2019** Линк **1.000**

2667. Madeiro JPV, Filho JMSM, Rodrigues PRF, (2019), Delineation of QRS complex: Challenges for the development of widely applicable algorithms, Chapter 5, pp. 119-139, In: Developments and Applications for ECG Signal Processing: Modeling, Segmentation, and Pattern Recognition. Ed: Madeiro JPV, Academic Press, Elsevier, doi: 10.1016/B978-0-12-814035-2.00011-6, ISBN: 978-0-12-814035-2; [pp. 138]., **@2019** Линк **1.000**

256. **Roeva, O.**, **Pencheva, T.**, Tzonkov, St., Arndt, M., Hitzmann, B., Kleist, S., Miksch, G., Friehs, K., Flaschel, E.. Multiple Model Approach to Modelling of Escherichia coli Fed-batch Cultivation Extracellular Production of a Bacterial Phytase. Electronic Journal of Biotechnology, 10, 4, 2007, ISSN:0717-3458, SJR:0.276, ISI IF:0.86

Цитира се в:

2668. Rajagopalan P, Holekamp KE, Miikkulainen R. Factors that Affect the Evolution of Complex Cooperative Behavior. In The 2018 Conference on Artificial Life: A Hybrid of the European Conference on Artificial Life (ECAL) and the International Conference on the Synthesis and Simulation of Living Systems (ALIFE) 2019 Jul (pp. 333-340). One Rogers Street, Cambridge, MA 02142-1209 USA journals-info@ mit. edu: MIT Press. https://www.mitpressjournals.org/doi/pdf/10.1162/isal_a_00184, **@2019** **1.000**

257. Bortolan G, **Christov I**, Pedrycz W. Hyperbox classifiers for ECG beat analysis. Computers in Cardiology, 34, 2007, 145-148. SJR:0.396

Цитира се в:

2669. Wang EK, Zhang X, Pan, L, (2019), Automatic classification of CAD ECG signals with SDAE and bidirectional long short-term term network. IEEE Access, 9 pages, DOI: 10.1109/ACCESS.2019.2936525, ISSN: 2169-3536; N3., **@2019** Линк **1.000**

2670. Kumar SA, Kumar A, Bajaj V, Kumar GS (2019) An improved fuzzy min-max neural network for data classification, IEEE Transactions on Fuzzy Systems, 15 pages, DOI: 10.1109/TFUZZ.2019.2924396, ISSN: 1063-6706; N22., **@2019** Линк **1.000**

2671. Hutagalung SS, Kusumandari DE, Saragih YV, Tania J, Turnip A, (2019), Arrythmia Classification of Electrocardiogram Recorded Data with Random Forest Method. In Journal of Physics: Conference Series, Vol. 1230, 012036, 6 pages, doi: 10.1088/1742-6596/1230/1/012036; N9., **@2019** Линк **1.000**

258. **Atanassov, K.**, S. Sotirov, A. Antonov. Generalized net model for parallel optimization of feed-forward neural network. Advanced Studies in Contemporary Mathematics, 15, 1, 2007, 109-119. SJR:0.682

Цитира се в:

2672. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2673. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

259. **Stephanova D.I.**, **Alexandrov A.S.**, **Kossev A.**, **Christova L.**. Simulating focal demyelinating neuropathies: membrane property abnormalities.. Biol. Cybern., 96, 2007, ISSN:03401200, 195-208. ISI IF:1.474

Цитира се в:

2674. Kovalchuk M (2019). Measuring and modeling of axon membrane properties in motor neuron disorders and normal subjects. Universiteit Utrecht. The Nederland. (Thesis), **@2019** **1.000**

2675. Sleutjes BTHM, Kovakhuk MO; Durmus N, Buitenweg JR, van Putten MJAM, van den Berg LH, Franssen H (2019) J Neurophysiology, 122(3): 1036-1049., **@2019** **1.000**

2008

260. **Tsakovska, I.**, **Lessigiarska, I.**, Netzeva, T., Worth, A.. A mini review of mammalian toxicity (Q)SAR models. QSAR and Combinatorial Science, 2008, ISSN:1611-0218, ISI IF:2.594

Цитира се в:

2676. F. Lunghini, G. Marcou, P. Azam, D. Horvath, R. Patoux, E. Van Miert & A. Varnek (2019): Consensus models to predict oral rat acute toxicity and validation on a dataset coming from the industrial context, SAR and QSAR in Environmental Research, DOI: 10.1080/1062936X.2019.1672089, **@2019** Линк **1.000**

261. Tessier C., Nuss P., **Staneva G.**, Wolf C.. Modification of membrane heterogeneity by antipsychotic drugs: An X-ray diffraction comparative study. Journal of Colloids and Interface Sciences, 320, 2008, 469-475. ISI IF:5.091

Цитира се в:

2677. Andrade, S., Ramalho, M.J., Loureiro, J.A., Pereira, M.C., Interaction of natural compounds with biomembrane models: A biophysical approach for the Alzheimer's disease therapy, Colloids and Surfaces B: Biointerfaces, 180, 83-92, 2019., **@2019** Линк **1.000**

262. **Dotsinsky I**, **Stoyanov T**. Power-line Interference Removal from ECG in Case of Power-line Frequency Variations. Int. J. Bioautomation, 10, 2008, ISSN:1312–451X, 88-96

Цитира се в:

2678. Bhoi AK, Sherpa KS, Khandelwal B, (2019), Comparative Analysis of Filters for Cancellation of Power-line-interference of ECG Signal. Int. J. Bioautomation, vol. 23 (3), pp. 259-282, doi: 10.7546/ijba.2019.23.3.000500; N9., **@2019** Линк **1.000**

263. Bortolan G, **Christov I**. Principal component analysis for the detection and assessment of T-wave alternans. Computers in Cardiology, 35, IEEE, 2008, ISSN:0276-6574, DOI:10.1109/CIC.2008.4749093, 521-524. SJR (Scopus):0.396

Цитира се в:

2679. Padhy S, Goovaerts G, Boussé M, De Lathauwer L, Van Huffel S, (2019), The power of tensor-based approaches in cardiac applications. pp.1-34, ftp://ftp.esat.kuleuven.be/pub/stadius/ida/reports/18-135.pdf; N9., **@2019** **1.000**

264. **Staneva G.**, Chachaty C., Wolf C., Koumanov K., Quinn P. J.. The role of sphingomyelin in regulating phase coexistence in complex lipid model membranes: Competition between ceramide and cholesterol. BBA Biomembranes, 1778, 2008, 2727-2739. ISI IF:3.836

Цитира се в:

2680. Ventura, A. E., Mestre, B., Silva, L.C., Ceramide domains in health and disease: A biophysical perspective, Advances in Experimental Medicine and Biology, 1159, 79-108, 2019., **@2019** Линк **1.000**

265. Globisch, C., **Pajeva, I.**, Wiese, M.. Identification of putative binding sites of P-glycoprotein based on its homoliogy model. ChemMedChem., 3, 2, 2008, 280-295. ISI IF:3.15

Цитира се в:

2681. Monet D., Desdouits N., Nilges M., Blondel A. mkgridXf: Consistent identification of plausible binding sites despite the elusive nature of cavities and grooves in protein dynamics. JOURNAL OF CHEMICAL INFORMATION AND MODELING, 59 (8):3506-3518; 10.1021/acs.jcim.9b00103 AUG 2019, **@2019** **1.000**

2682. Federico Marighetti, Investigation of BCRP-inhibitors using QSAR and machine learning methods. PhD thesis, University of Bonn, 2019, **@2019** **1.000**

266. **Tzoneva R.**, Seifert B., Albrecht W., Richau K., Groth T., Lendlein A.. Hemocompatibility of poly(ether imide) membranes functionalized with carboxylic groups. Journal of Materials Science: Materials in Medicine, 19, 10, Springer, 2008, ISSN:ISSN: 0957-4530 (Print) 1573-4838 (Online), 3203-3210. SJR:0.703, ISI IF:2.587

Цитира се в:

2683. Dang, Q., Li, C.-G., Jin, X.-X., Zhao, Y.-J., Wang, X., "Heparin as a molecular spacer immobilized on microspheres to improve blood compatibility in hemoperfusion", Carbohydrate Polymers 205, pp. 89-97, 2019, **@2019** **1.000**

2684. Q Dang, CG Li, XX Jin, YJ Zhao, X Wang , Heparin as a molecular spacer immobilized on microspheres to improve blood compatibility in hemoperfusion, Carbohydrate polymers, 2019, **@2019** Линк **1.000**

267. Ivanova, P.I., **Dobrikova, A.G.**, **Taneva, S.G.**, **Apostolova, E.L.**. Sensitivity of the photosynthetic apparatus to UV-A radiation: Role of light-harvesting complex II-photosystem II supercomplex organization. Radiation and Environmental Biophysics, 47, 1, Springer New York, 2008, ISSN:1432-2099, 169-177. SJR:0.486, ISI IF:1.528

Цитира се в:

2685. Doneva D., Ivanova J., Kabaivanova L. (2019) Physiological responses to oxidative stress of different Chlorella vulgaris isolates. Int. J. Bioautomation 23(4), 447-460., **@2019** **1.000**

268. Ban, Adrian, Kacprzyk, Janusz, **Atanassov, Krassimir**. ON DE-I-FUZZIFICATION OF INTUITIONISTIC FUZZY SETS. Comptes Rendus de l'Academie bulgare des Sciences, 61, 12, 2008, 1535-1540. ISI IF:0.152

Цитира се в:

2686. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

2687. Mondal, S.P., Goswami, A., Kumar De, S. Nonlinear Triangular Intuitionistic Fuzzy Number and Its Application in Linear Integral Equation (2019) Advances in Fuzzy Systems, 2019, art. no. 4142382, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063143056&doi = 10.1155%2f2019%2f4142382&partnerID = 40&md5 = 4418c673d8da6e1b27b4a1f954e11dd1 DOI: 10.1155/2019/4142382, **@2019** **1.000**

269. Mueller, H., **Pajeva, I.**, Globisch, C., Wiese, M.. Functional assay and structure-activity relationships of new 3rd generation P-glycoprotein inhibitors. Bioorg. Med. Chem., 16, 2008, 2456-2470. ISI IF:3.075

Цитира се в:

2688. Qiu, QQ; Zhu, JL; Chen, QT; Jiang, ZQ; Xu, JT; Jiang, XT; Huang, WL; Liu, ZQ; Ye, J; Xu, XJ. Discovery of aromatic amides with triazole-core as potent reversal agents against P-glycoprotein-mediated multidrug resistance. BIOORGANIC CHEMISTRY, 90 SI 10.1016/j.bioorg.2019.103083 SEP 2019, **@2019** **1.000**

2689. Hinge, V.K., Roy, D. & Kovalenko, A. Prediction of P-glycoprotein inhibitors with machine learning classification models and 3D-RISM-KH theory based solvation energy descriptors. J Comput Aided Mol Des (2019) 33: 965. https://doi.org/10.1007/s10822-019-00253-5, **@2019** **1.000**

270. Acebron, S.P., Fernandez-Saiz, V., **Taneva, S.G.**, Moro, F., Muga, A.. DnaJ recruits DnaK to protein aggregates. Journal of Biological Chemistry, 283, 3, The American Society for Biochemistry and Molecular Biology, Inc., 2008, ISSN:0021-9258, DOI:10.1074/jbc.M706189200, 1381-1390. SJR:3.531, ISI IF:5.52

Цитира се в:

2690. Jin, X., Kightlinger, W., Hong, S.H. “Optimizing Cell-Free Protein Synthesis for Increased Yield and Activity of Colicins” Methods Protoc. 2, 28, 2019, **@2019** Линк **1.000**

2691. Doyle, S.M., Hoskins, J.R., Kravats, A.N., Heffner, A.L., Garikapati, S., Wickner, S. “Intermolecular Interactions between Hsp90 and Hsp70”. Journal of molecular biology, 431, 15, 2729-2746, 2019., **@2019** Линк **1.000**

2692. Ho, C.T., Grousl, T., Shatz, O., Jawed, A., Ruger-Herreros, C., Semmelink, M., Zahn, R., Richter, K., Bukau, B., Mogk, A. “Cellular sequestrases maintain basal Hsp70 capacity ensuring balanced proteostasis”. Nature communications, 10, 2019., **@2019** Линк **1.000**

2693. Karri, S., Singh, S., Paripati, A.K., Marada, A., Krishnamoorthy, T., Guruprasad, L., Balasubramanian, D., Sepuri, N.B.V. “Adaptation of Mge1 to oxidative stress by local unfolding and altered Interaction with mitochondrial Hsp70 and Mxr2”. Mitochondrion, 46, 140-148, 2019., **@2019** Линк **1.000**

2694. Genest, O., Wickner, S., Doyle, S.M. “Hsp90 and Hsp70 chaperones: Collaborators in protein remodeling”. Journal of biological chemistry, 294, 6, 2109-2120, 2019., **@2019** Линк **1.000**

271. **Atanassov, K.**, Chakarov, V., Shannon, A., Sorsich, J.. Generalized net models of the human body. Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 2008

Цитира се в:

2695. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

2696. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

272. Krutki, P., Pogrzebna, M., Drzymala H., **Raikova, R.**, Celichowski, J.. Force generated by fast motor units of the rat medial gastrocnemius muscle during stimulation with pulses at variable intervals. Journal of Physiology and Pharmacology, 59, 2008, 85-100. ISI IF:2.572

Цитира се в:

2697. Muscle and Exercise Physiology (2019) ed. Jerzy A. Zoladz, Elsevier Academic Press. https://books.google.bg/books?id = m6d2DwAAQBAJ&dq = raikova+krutki+celichowski&source = gbs_navlinks_s, **@2019** Линк **1.000**

273. Hinde, C., **Atanassov, K.**. On intuitionistic fuzzy negations and intuitionistic fuzzy extended modal operators (Part 2). Proceedings of 4th International IEEE Conference Intelligent Systems, 6-8 Sept. 2008, Varna, Bulgaria, 3, 2008, 13-19

Цитира се в:

2698. Zhang, Y., Qin, J., Shi, P., Kang, Y. High-order intuitionistic fuzzy cognitive map based on evidential reasoning theory (2019) IEEE Transactions on Fuzzy Systems, 27 (1), art. no. 8408491, pp. 16-30. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059111341&doi = 10.1109%2fTFUZZ.2018.2853727&partnerID = 40&md5 = 8bfc5f3f687596db1884d3b6e481ff2c DOI: 10.1109/TFUZZ.2018.2853727, **@2019** **1.000**

274. Çakırlar, H, Çiçek, N, Fedina, I, Georgieva, K, Doğru, A, **Velitchkova, M**. NaCl Induced Cross-Acclimation to UV-B Radiation in Four Barley (Hordeum vulgare L.) Cultivars. Acta Physiol. Plant, 30, 2008, 561-567. ISI IF:1.584

Цитира се в:

2699. Sonal Mathur, Prabha Raikalal, Anjana Jajoo (2019) Physiological Responses of Wheat to Environmental Stresses. In: Wheat Production in Changing Environments (Hasanuzzaman, Mirza, Nahar, Kamrun, Hossain, Amzad Eds.) Springer, DOI: 10.1007/978-981-13-6883-7_2. Pp. 31-61., **@2019** Линк **1.000**

275. **Atanassov, K. T.**, Szmidt, E., Kacprzyk, J., Rangasamy, P.. On intuitionistic fuzzy multi-dimensional sets. Part 2. Advances in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics. Foundations, Vol. I, Academic Publishing House EXIT, Warsaw, 2008, 43-51

Цитира се в:

2700. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

276. **Vassilev, P.**, Parvathi, R., **Atanassov, K.**. Note on intuitionistic fuzzy sets of p-th type. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 6, 2008, 43-50

Цитира се в:

2701. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

2702. Gao, J., Xu, Z. Differential calculus of interval-valued q-rung orthopair fuzzy functions and their applications (2019) International Journal of Intelligent Systems, 34 (12), pp. 3190-3219. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073681971&doi = 10.1002%2fint.22190&partnerID = 40&md5 = 71db107ba6df00f5fd1306397245ad8d DOI: 10.1002/int.22190, **@2019** **1.000**

2703. Senapati, T., Yager, R.R. Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods (2019) Engineering Applications of Artificial Intelligence, 85, pp. 112-121. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067398601&doi = 10.1016%2fj.engappai.2019.05.012&partnerID = 40&md5 = 99742efec1e37cec3ffdbf2799c55def DOI: 10.1016/j.engappai.2019.05.012, **@2019** **1.000**

277. Vassilev V., Djondjorov P., **Mladenov I.**. Cylindrical Equilibrium Shapes of Fluid Membranes. J. Phys. A: Math. & Theor., 41, 2008, 435201-1-435201-16. ISI IF:1.58

Цитира се в:

2704. Pedro Henrique Amorim Anjos. " Formação de Padrões Em Fluidos Viscosos Confinados", Ph.D.Thesis, Recife 2019, **@2019** **1.000**

2705. Brubaker, N. "Two-Dimensional Capillary Origami With Inextensibility and Free Triple-Contact Points". SIAM J. APPL. MATH. Vol. 79, No. 2, pp. 572--593, 2019. DOI. 10.1137/17M1143034, **@2019** Линк **1.000**

2706. Chen, J. and Pelinovsky, D. "Periodic Travelling Waves of the Modified KdV Equation and Rogue Waves on the Periodic Background". Journal of Nonlinear Science, vol 29, 2797–2843., **@2019** Линк **1.000**

2707. Scarabino, A. "Geometric shape and tensile forces on silo bags for grain storage", Journal of Agricultural Engineering 2019, volume L:973, pp. 143 - 149 doi:10.4081/jae.2019.973, **@2019** **1.000**

278. **Jekova I**, Bortolan G, **Christov I**. Assessment and comparison of different methods for heartbeat classification. Medical Engineering & Physics, 30, 2008, 248-257. SJR:2.05, ISI IF:1.82

Цитира се в:

2708. Catrambone V, Greco A, Averta G, Bianchi M, Valenza G, Scilingo EP, (2019), Predicting object-mediated gestures from brain activity: an EEG study on gender differences. IEEE Transactions on Neural Systems and Rehabilitation Engineering, vol. 27 (3), pp. 411-418, DOI: 10.1109/TNSRE.2019.2898469; N57., **@2019** Линк **1.000**

2709. Peláez JI, Gomez-Ruiz JA, Fornari J, Vaccaro GF, (2019), Automatic identification of characteristic points related to pathologies in electrocardiograms to design expert systems. Soft Computing, vol. 23 (12), pp.4207-4219, doi:10.1007/s00500-018-3070-8, **@2019** Линк **1.000**

2710. Lai J, Chen Y, Han B, Ji L, Shi Y, Huang Z, Yang W, Feng Q, (2019), A DenseNet-based diagnosis algorithm for automated diagnosis using clinical ECG data. J. of Southern Medical University, vol. 39 (1), pp. 69-75, doi: 10.12122/j.issn.1673-4254.2019.01.11, ISSN: 1673-4254; N6., **@2019** Линк **1.000**

2711. Naseri E, Ghaffari A, Abdollahzade M, (2019), A novel ICA-based clustering algorithm for heart arrhythmia diagnosis, Pattern Analysis and Applications, vol. 22(2), pp. 285–297, doi: 10.1007/s10044-017-0628-5, ISSN: 1433-7541; N17., **@2019** Линк **1.000**

279. **Atanassov, K. T.**, Szmidt, E., Kacprzyk, J.. On intuitionistic fuzzy multi-dimensional sets. Issues in Intuitionistic Sets and Generalized Nets, 7, 2008, 1-6

Цитира се в:

2712. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

280. Djondjorov P., **Hadzhilazova M.**, **Mladenov I.**, Vassilev V.. Explicit Parametrization of Euler's Elastica. Geom. Integrability & Quantization, 9, 2008, 175-186

Цитира се в:

2713. Bartels, Soren and Reiter, Philipp. "Numerical Solution of a Bending-Torsion Model for Elastic Rods", arXiv:1911.07024v1, **@2019** Линк **1.000**

2714. Shigeki Matsutani, Hiroshi Nishiguchi, Kenji Higashida, Akihiro Nakatani and Hiroyasu Hamada, "On Λ-Elastica". 2019, **@2019** Линк **1.000**

281. **Krumova, S. B.**, Dijkema, C., de Waard, P., As, H. V., Garab, G., van Amerongen, H.. Phase behavior of phosphatidylglycerol in spinach thylakoid membranes as revealed by 31P-NMR. Biochimica et Biophysica Acta (BBA) - Biomembranes, 1778, 4, 2008, DOI:10.1016/j.bbamem.2008.01.004, 997-1003. ISI IF:4.18

Цитира се в:

2715. Solovchenko, Alexei E.; Ismagulova, Tatiana T.; Lukyanov, Alexandr A.; Vasilieva, Svetlana G.; Konyukhov, Ivan, V; Pogosyan, Sergei, I; Lobakova, Elena S.; Gorelova, Olga A. "Luxury phosphorus uptake in microalgae". JOURNAL OF APPLIED PHYCOLOGY 31(5) 2755-2770, **@2019** Линк **1.000**

282. Riecan, B, **Atanassov, K.**. Some properties of two operations over intuitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 14, 4, 2008, 6-10

Цитира се в:

2716. Du, W.S. Research on arithmetic operations over generalized orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (5), pp. 709-732. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058715815&doi = 10.1002%2fint.22073&partnerID = 40&md5 = ab2b83688e736701818aa171f22dec35 DOI: 10.1002/int.22073, **@2019** **1.000**

283. Schrader C., Peschel T., Däuper J., Rollnik J.D., Dengler R., **Kossev A.**. Changes in processing of proprioceptiv information in Parkinson's disease and Multiple System Atrophy.. Clin. Neurophysiol., 119, 2008, ISSN:13882457, 1139-1146. ISI IF:2.468

Цитира се в:

2717. Martens KAE, Matar E, Hall JM, Phillips J, Szeto JYY, Gouelle A, Grunstein RR, Halliday GM, Lewis SJG (2019) Movement disorders, 34(9): 1374-1380., **@2019** **1.000**

284. Tabakov S, Iliev I, **Krasteva V**. Online digital filter and QRS detector applicable in low resource ECG monitoring systems. Annals of Biomedical Engineering, 36, 11, Spinger, 2008, ISSN:0090-6964, DOI:10.1007/s10439-008-9553-5, 1805-1815. SJR:1.029, ISI IF:2.605

Цитира се в:

2718. Kido K, Ono N, Ul-Amin A, Kanaya S, Huang M, (2019), The feasibility of arrhythmias detection from a capacitive ECG measurement using convolutional neural network, Proc. 41st Annual Internat. Conf. of the IEEE Engineering in Medicine and Biology Society (EMBC), 23-27 July 2019, Berlin, Germany, doi: 10.1109/EMBC.2019.8856867, ISSN: 1558-4615; N6., **@2019** Линк **1.000**

2719. Kido K, Tamura T, Ono N, Ul-Amin A, Sekine M, Kanaya S, Huang M, (2019), A Novel CNN-Based Framework for Classification of Signal Quality and Sleep Position from a Capacitive ECG Measurement. Sensors, vol. 19(7), 1731; pp. 1-14, doi:10.3390/s19071731, ISSN: 1424-8220; N6., **@2019** Линк **1.000**

285. **Pencheva, T.**, Lagorce, D., **Pajeva, I.**, Villoutreix, Br., Miteva, M.. AMMOS: Automated Molecular Mechanics Optimization Tool for in silico Screening. BMC Bioinformatics, 9, 2008, 438. ISI IF:3.781

Цитира се в:

2720. Mazanetz, Michael P.; Goode, Charlotte H. F.; Chudyk, Ewa I. Ligand- and Structure-Based Drug Design and Optimization using KNIME. Current Medicinal Chemistry, https://doi.org/10.2174/0929867326666190409141016, **@2019** **1.000**

2721. Wang, X; Zhu, GH; Liang, WJ; Zhao, SQ; Yuan, B; Zhou, XH; Lu, LY; Xu, H. Design, Synthesis and Docking of Linear and Hairpin-Like Alpha Helix Mimetics Based on Alkoxylated Oligobenzamide. CHEMISTRYSELECT, 4 (21):6651-6655; 10.1002/slct.201900171 JUN 7 2019, **@2019** **1.000**

2722. Sisco, N.J., Helsell, C.V.M. & Van Horn, W.D. Competitive Interactions between PIRT, the Cold Sensing Ion Channel TRPM8, and PIP2 Suggest a Mechanism for Regulation. SCIENTIFIC REPORTS, 9 10.1038/s41598-019-49912-5 OCT 1 2019 doi:10.1038/s41598-019-49912-5, **@2019** **1.000**

2723. Schneider M., Pons J.L., Bourguet W., Labesse G. Towards accurate high-throughput ligand affinity prediction by exploiting structural ensembles, docking metrics and ligand similarity. Bioinformatics 36(1), 2019. DOI: 10.1093/bioinformatics/btz538, **@2019** Линк **1.000**

2724. Tanwar G., R. Purohit, Gain of Native Conformation of Aurora A S155R Mutant by Small Molecules, JOURNAL OF CELLULAR BIOCHEMISTRY, 120 (7):11104-11114, 2019, doi:10.1002/jcb.28387., **@2019** **1.000**

286. **Taneva, S.G.**, Munoz, I.G., Franco, G., Falces, J., Arregi, I., Muga, A., Montoya, G., Urbaneja, M.A., Banuelos, S.. Activation of nucleoplasms, an oligomeric histone chaperone, challenges its stability. Biochemistry, 47, 52, 2008, ISSN:1520-4995, DOI:10.1021/bi800975r, 13897-13906. ISI IF:3.379

Цитира се в:

2725. Kumar, A., Vasudevan, D. “Structure-function relationship of H2A-H2B specific plant histone chaperones”. Cell stress & chaperones, 2019., **@2019** Линк **1.000**

287. Dobrev D, **Neycheva T**, Mudrov N. Simple high-Q comb filter for mains interference suppression. Proceedings of the XVII International Scientific and Applied Science Conference ELECTRONICS 2008, 1, Technical University - Sofia, 2008, ISSN:1313-1842, 25-30

Цитира се в:

2726. Mihov GS, Badarov DH, (2019), Investigation of Digital Procedure for Mains Frequency Measurement, Proc. 2019 IEEE XXVIII International Scientific Conference Electronics (ET), 12-14 Sept. 2019, Sozopol, Bulgaria, pp. 1-6, DOI: 10.1109/ET.2019.8878545; N3., **@2019** Линк **1.000**

288. **Arabadzhiev TI**, Dimitrov GV, Chakarov VE, **Dimitrov AG**, Dimitrova NA. Effects of changes in intracellular action potential on potentials recorded by single fiber, macro, and belly-tendon electrodes. Muscle and Nerve, 37, 6, Wiley, 2008, DOI:10.1002/mus.21024, 700-712. ISI IF:2.283

Цитира се в:

2727. Rodriguez-Falces, Javier, and Nicolas Place. "Sarcolemmal membrane excitability during repeated intermittent maximal voluntary contractions." Experimental Physiology 104.1 (2019): 136-148., **@2019** Линк **1.000**

2728. Rodriguez-Falces, Javier, et al. "Recovery of the first and second phases of the M wave after prolonged maximal voluntary contractions." Journal of Electromyography and Kinesiology (2019): 102385., **@2019** Линк **1.000**

2729. Rodriguez-Falces, Javier, et al. "Potentiation of the first and second phases of the M wave after maximal voluntary contractions in the biceps brachii muscle." Medical & biological engineering & computing 57.10 (2019): 2231-2244., **@2019** Линк **1.000**

289. **Atanassov, Krassimir**. 25 years of intuitionistic fuzzy sets or the most interesting results and the most important mistakes of mine. Advances in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics. Vol. I: Foundations, Academic Publishing House EXIT, Warszawa, 2008, 1-35

Цитира се в:

2730. Морев, К. И. (2019). МЕТОД СОПОСТАВЛЕНИЯ ОБЛАКОВ ОСОБЫХ ТОЧЕК ИЗОБРАЖЕНИЙ ДЛЯ ЗАДАЧ ТРЕКИНГА, ОСНОВАННЫЙ НА ИНТУИЦИОНИСТСКОЙ НЕЧЕТКОЙ ЛОГИКЕ. Известия Южного федерального университета. Технические науки, (1 (203)). https://cyberleninka.ru/article/n/18335121, **@2019** **1.000**

290. Dobrev D, **Neycheva T**, Mudrov N. Bootstrapped two-electrode biosignal amplifier. Medical and Biological Engineering and Computing, 46, 6, 2008, ISSN:0140-0118, 613-619. ISI IF:1.379

Цитира се в:

2731. Dembrani MB, Khanchandani KB, Zurani A, (2019), Accurate Detection of ECG Signals in ECG Monitoring Systems by Eliminating the Motion Artifacts and Improving the Signal Quality using SSG Filter with DBE, Journal of Circuits, Systems and Computers, DOI: 10.1142/S0218126620500243, ISSN: 0218-1266; N26., **@2019** Линк **1.000**

2009

291. Andreeva, A, **Velitchkova, M**. Resonance Raman studies of carotenoid molecules within photosystem I particles. Biotechnol. Biotechnol. Equip, 23, 2009, 488-492. ISI IF:0.3

Цитира се в:

2732. Merve Wollweber and Bernhard Roth (2019) Raman Sensing and Its Multimodal Combination with Optoacoustics and OCT for Applications in the Life Sciences. Sensors 2019, 19, 2387; doi:10.3390/s19102387, **@2019** Линк **1.000**

292. Popova, L, **Maslenkova, L**, Yordanova, R, Ivanova, A, Krantev, A, Szalai, G, Janda, T. Exogenous treatment with salicylic acid attenuates cadmium toxicity in pea seedlings. Plant Physiology and Biochemistry, 47, 3, Elsevier, 2009, 224-231. ISI IF:2.928

Цитира се в:

2733. Khan, Taimoor, Tariq Khan, Christophe Hano, and Bilal Haider Abbasi. "Effects of chitosan and salicylic acid on the production of pharmacologically attractive secondary metabolites in callus cultures of Fagonia indica." Industrial Crops and Products 129 (2019): 525-535., **@2019** **1.000**

2734. Wang, Y.Y., Wang, Y., Li, G.Z. and Hao, L., 2019. Salicylic acid-altering Arabidopsis plant response to cadmium exposure: Underlying mechanisms affecting antioxidation and photosynthesis-related processes. Ecotoxicology and environmental safety, 169, pp.645-653., **@2019** **1.000**

2735. Kaur, Leela, Satyawati Sharma, and Kasturi Gadgil. "Response of Indian mustard (Brassica juncea arawali) plants under nickel stress with special reference to nickel phytoextraction potential." EQA-International Journal of Environmental Quality 34 (2019): 17-33., **@2019** **1.000**

2736. Pal, Amit Kumar, Sutapa Mandal, and Chandan Sengupta. "Exploitation of IAA Producing PGPR on mustard (Brassica nigra L.) seedling growth under cadmium stress condition in comparison with exogenous IAA application." Plant Science Today 6, no. 1 (2019): 22-30., **@2019** **1.000**

293. **Staneva G.**, **Momchilova A.**, Wolf C., Quinn P.J., Koumanov K.. Membrane microdomains: role of ceramides in the maintenance of their structure and functions. BBA Biomembranes, 1788, 2009, 666-675. ISI IF:3.99

Цитира се в:

2737. Ventura, A. E., Mestre, B., Silva, L.C., Ceramide domains in health and disease: A biophysical perspective, Advances in Experimental Medicine and Biology, 1159, 79-108, 2019, **@2019** Линк **1.000**

294. **Dimitrov AG**. A possible mechanism of repetitive firing of myelinated axon. Pflugers Arch - Eur J Physiol, 458, 3, 2009, 547-561. ISI IF:4.101

Цитира се в:

2738. Tarotin, Ilya Vitalievich. Model of impedance changes in nerve fibres. Diss. UCL (University College London), 2019., **@2019** Линк **1.000**

2739. Tarotin, Ilya, Kirill Y. Aristovich, and David S. Holder. "Simulation of impedance changes with a FEM model of a myelinated nerve fibre." Journal of neural engineering (2019)., **@2019** Линк **1.000**

295. Keranov I, Vladkova T, Minchev M, **Kostadinova, A.**, Altankov G, Dineff P. Topography Characterization and Initial Cellular Interaction of Plasma Based Ar+ Beam Treated PDMS Surfaces. 111, J. Appl. Polym., 2009, ISSN:ISSN:0021-8995, SJR:0.578, ISI IF:1.74

Цитира се в:

2740. Martin J., Martinez J., Mehdi A., Subra G., Silicone grafted bioactive peptides and their applications, Current Opinion in Chemical Biology Volume 52, October 2019, Pages 125-135, **@2019** Линк **1.000**

2741. Zarate-Trivino D.G., Pool H., Vergara-Castaneda H., Elizalde-Pena E.A., Vallejo-Becerra V., Villasenor F., Prokhorov E., et al. (Chitosan-g-glycidyl methacrylate)-collagen II scaffold for cartilage regeneration, International Journal of Polymeric Materials and Polymeric Biomaterials , https://doi.org/10.1080/00914037.2019.1655749, **@2019** Линк **1.000**

2742. Kim D., Kim S-H, Park JY, Floating-on-water Fabrication Method for Thin Polydimethylsiloxane Membranes, Polymers 2019, 11(8), 1264; https://doi.org/10.3390/polym11081264, **@2019** Линк **1.000**

2743. Maciejewska BM, Wychowaniec J.K., Woźniak-Budych M., Popenda L., Warowicka A., Golba K., Litowczenko J., Fojud Z., Wereszczyńska B., Jurga S., UV cross-linked polyvinylpyrrolidone electrospun fibres as antibacterial surfaces, Journal Science and Technology of Advanced Materials Volume 20, 2019 - Issue 1, https://doi.org/10.1080/14686996.2019.1667737, **@2019** Линк **1.000**

296. **Dodoff, Nl; Iordanov, I; Tsoneva, I ; Grancharov, K ; Detche**. Cytotoxic Activity of Platinum(II) and Palladium(II) Complexes of N-3-Pyridinylmethanesulfonamide: the Influence of Electroporation. 64, 3-4, 179-185, 3-4, ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, 2009, 179-189. ISI IF:0.8

Цитира се в:

2744. Štarha, P., Vančo, J., Trávníček, Z. Platinum iodido complexes: A comprehensive overview of anticancer activity and mechanisms of action (2019) Coordination Chemistry Reviews, 380, pp. 103-135., **@2019** **1.000**

297. Jordanova A., Stefanova N., **Staneva G.**, Pankov R., **Momchilova A.**, Lalchev Z.. Surface Properties and Behavior of Lipid Extracts from Plasma Membranes of Cells Cultured as Monolayer and in Tissue-Like Conditions. Cell Biochem Biophys, 54, Springer, 2009, 47-55. ISI IF:2.25

Цитира се в:

2745. Chu, Z., Hu, X., Wang, X., Wu, J., Dai, T., Wang, X., Inactivation of cronobacter sakazakii by blue light illumination and the resulting oxidative damage to fatty acids, Canadian Journal of Microbiology, 65 (12), 922-929, 2019, **@2019** Линк **1.000**

2746. Chu, Z.-J., Li, L., Min, S.-H., Wu, M.-F., Chu, Y., Wang, X.-Y., Hu, X.-Q., Wang, X.-H., Inactivation of cronobacter sakazakii by blue light and the mechanism, Modern Food Science and Technology, 35 (7), 13-17, 2019, **@2019** Линк **1.000**

298. **Todorova, R.**. Estimation of Methods of Protein Delivery into Mammalian Cells – A Comparative Study by Electroporation and Bioporter Assay.. Applied Biochemistry and Microbiology, 45, 4, Springer International Publishing AG SP MAIK Nauka/Interperiodica Publisher Pleiades Publishing, 2009, ISSN:ISSN: 0003-6838 (Print) 1608-3024 (Online), DOI:DOI: 10.1134/S0003683809040176, 444-448. SJR:0.24, ISI IF:0.735

Цитира се в:

2747. Lien Van Hoecke, Laurens Raes, Stephan Stremersch, Toon Brans, Juan C. Fraire, Ria Roelandt, Wim Declercq, Peter Vandenabeele, Koen Raemdonck, Kevin Braeckmans and Xavier Saelens. Delivery of Mixed-Lineage Kinase Domain-Like Protein by Vapor Nanobubble Photoporation Induces Necroptotic- Like Cell Death in Tumor Cells. Int. J. Mol. Sci. 2019, 20, 4254; doi:10.3390/ijms20174254. www.mdpi.com/journal/ijms. https://www.mdpi.com/1422-0067/20/17/4254/htm., **@2019** Линк **1.000**

2748. Backlund, C.M., Hango, C.R., Minter, L.M., Tew, G.N. Cells by Polymeric Peptide Mimics. ACS Appl. Bio Mater. 2019, XXXX, XXX, XXX-XXX. Publication Date:December 13, 2019. https://doi.org/10.1021/acsabm.9b00876. Copyright © 2019 American Chemical Society. https://pubs.acs.org/doi/abs/10.1021/acsabm.9b00876., **@2019** Линк **1.000**

299. Djondjorov P., **Hadzhilazova M.**, **Mladenov I.**, Vassilev V.. A Note on the Passage From the Free to the Elastica with a Tension. Geom. Integrability & Quantization, 10, 2009, DOI:10.7546/giq-10-2009-164-170, 164-170

Цитира се в:

2749. Bapese Mondonga, Rachel. "Generalized Sturmian Spirals". MS Thesis, Dept. Math., Kirikkale Univ., **@2019** Линк **1.000**

300. **Raikova , R.**. Investigation of the influence of the elbow joint reaction on the predicted muscle forces using different optimization functions. Journal of Musculoskeletal Research, 12, 2009, 1-13. SJR:0.12

Цитира се в:

2750. Daniel J Cleather, Maike B Czasche, Knee Forces During Landing in Men and Women. J Hum Kinet. Volume 68: Issue 1, 2019 , 177–192 DOI: https://doi.org/10.2478/hukin-2019-0065, **@2019** Линк **1.000**

301. Doncheva, Sn, Poschenrieder, C., Stoyanova, Zl, Georgieva, K, **Velichkova, M**, Barcelo, J. Silicon amelioration of manganese toxicity in Mn-sensitive and Mn-tolerant maize varieties. Environmental and Experimental Botany, 65, 2-3, 2009, DOI:10.1016/j.envexpbot.2008.11.006, 189-197. SJR:1.038, ISI IF:3.359

Цитира се в:

2751. Huimin Huang, Yunlin Zhao, Zhenggang Xu, Wan Zhang, Kangkang Jiang (2019) Physiological responses of Broussonetia papyrifera to manganese stress, a candidate plant for phytoremediation. Ecotoxicology and Environmental Safety 181 (2019) 18–25, **@2019** Линк **1.000**

2752. Gao Pan, Wende Yan, Heping Zhang, Zehua Xiao, Xinhang Li, Wensheng Liu, Li Zheng (2019) Subcellular distribution and chemical forms involved in manganese accumulation and detoxification for Xanthium strumariumL. Chemosphere, 237, 124531 https://doi.org/10.1016/j.chemosphere.2019.124531, **@2019** Линк **1.000**

2753. F. B. CH. Montoya (2019) "Fuentes encalantes y fosfatadas en la recuperacion de un suelo acido de Tingo Maria, en maiz (Zea mays L.) en invernadero" MSc Thesis, University of Montoya, Lima, Peru, **@2019** **1.000**

2754. Isis Vega, Miroslav Nikolic, Sofía Pontigo, Karina Godoy, María de La Luz Mora andPaula Cartes (2019) Silicon Improves the Production of High Antioxidant or Structural Phenolic Compounds in Barley Cultivars under Aluminum Stress. Agronomy 2019, 9(7), 388;, **@2019** Линк **1.000**

2755. Rajasekar M, Prabhakaran NK and Thiyagarajan (2019) Effect of moisture Stress management practices and irrigation regimes on the growth and yield of maize (Zea mays L.). Journal of Pharmacognosy and Phytochemistry 2019; 8(3): 2061-2064, **@2019** Линк **1.000**

2756. Rayen Millaleo, Marysol Alvear, Paula Aguilera, Jorge González-Villagra, María de la Luz Mor aMiren Alberdi, Marjorie Reyes-Díaz (2019) Mn Toxicity Differentially Affects Physiological and Biochemical Features in Highbush Blueberry (Vaccinium corymbosum L.) Cultivars. J Soil Sci Plant Nutr (2019). https://doi.org/10.1007/s42729-019-00166-0, **@2019** Линк **1.000**

2757. Hui-Zi Liang, Fan Zhu, Ren-JieWang, Xin-Hao Huang, Jing-JingChu (2019) Photosystem II of Ligustrum lucidum in response to different levels of manganese exposure. Scientific Reports, 9:12568 , https://doi.org/10.1038/s41598-019-48735-8, **@2019** Линк **1.000**

2758. Mateja Grašič (2019) Multiple roles of silicon benefit plants. ACTA BIOLOGICA SLOVENICA, 62 (1), 3-57., **@2019** Линк **1.000**

2759. Javaid Akhter Bhat, S. M. Shivaraj, Pritam Singh, Devanna B. Navadagi, Durgesh Kumar Tripathi, Prasanta K. Dash, Amolkumar U. Solanke, Humira Sonah and Rupesh Deshmukh (2019) Role of Silicon in Mitigation of Heavy Metal Stresses in Crop Plants. Plants, 8, 71; doi:10.3390/plants8030071., **@2019** **1.000**

2760. Kaiqiang Chu, Yuankang Liu, Rongyan Shen, Jianguo Liu (2019) Effects of Nano-Silicon and Common Silicon on the Growth and Cadmium Concentrations in Different Rice Cultivars. Vol. 5, No. 1, 2019, pp. 7-11. http://www.aiscience.org/journal/paperInfo/jnn?paperId = 4451, **@2019** Линк **1.000**

2761. Zuzana Lukacova, Simona Janikovicova, Zuzana Volajova, Alexander Lux (2019) Tobacco plants (Nicotiana benthamiana) were influenced by silicon and were not infected by dodder (Cuscuta europaea). Plant Physiol. Biochem. (in press), **@2019** Линк **1.000**

302. **Fratev, F.**, Jonsdottir, S.O., Mihaylova, E., **Pajeva, I.**. Molecular basis of inactive B-RAF(WT) and B-RAF(V600E) ligand inhibition, selectivity and conformational stability: an in silico study. Mol. Pharmaceutics, 6, 1, 2009, 144-157. ISI IF:5.408

Цитира се в:

2762. Jordan, EJ; Patil, K; Suresh, K; Park, JH; Mosse, YP; Lemmon, MA; Radhakrishnan, R. Computational algorithms for in silico profiling of activating mutations in cancer, CELLULAR AND MOLECULAR LIFE SCIENCES, 76 (14):2663-2679; 10.1007/s00018-019-03097-2 JUL 2019, **@2019** **1.000**

303. Vassilev V., Djondjorov P., **Mladenov I.**. Integrable Dynamical Systems of the Frenet–Serret Type. , In: Proc. of the 9th International Workshop on Complex Structures, Integrability and Vector Fields, World Scientific, 2009, 234-244

Цитира се в:

2763. Bapese Mondonga, Rachel. "Generalized Sturmian Spirals". MS Thesis, Dept. Math., Kirikkale Univ., **@2019** Линк **1.000**

304. Dankov K., **Dobrikova A.**, Bogos B., Gombos Z., **Apostolova E.**. The role of anionic lipids in LHCII organization and in photoinhibition of the photosynthetic apparatus. Comp. Rend. Acad. Bulg. Sci., 62, 8, BAS, 2009, 941-948. ISI IF:0.204

Цитира се в:

2764. Petrova N., Stoichev S., Paunov M., Todinova S., Taneva S.G., Krumova S. (2019) Structural organization, thermal stability and excitation energy utilization of pea thylakoid membranes adapted to low light conditions. Acta Physiol. Plant. 41: 188., **@2019** Линк **1.000**

305. Klinkhammer, W., Müller, H., **Pajeva, I.**, Wiese, M.. Synthesis and biological evaluation of a small molecule library of multidrug resistance modulators. Bioorg. Med. Chem., 17, 6, 2009, 2524-2535. ISI IF:2.822

Цитира се в:

2765. Ahmed R. Hamed, Nahla S. Abdel-Azim, Khaled A. Shams, Faiza M. Hammouda. Targeting multidrug resistance in cancer by natural chemosensitizers. Bulletin of the National Research Centre, 2019, 43:8 https://doi.org/10.1186/s42269-019-0043-8, **@2019** **1.000**

2766. Turner AP., C. Alam, R. Bendayan. Efflux transporters in cancer resistance: molecular and functional characterization of P-glycoprotein. In: A. Sosnik, R. Bendayan. Drug Efflux Pumps in Cancer Resistance Pathways: From Molecular Recognition and Characterization to Possible Inhibition Strategies in Chemotherapy. Academic Press, 2020, 1-30. https://doi.org/10.1016/B978-0-12-816434-1.00001-2, **@2019** **1.000**

2767. Federico Marighetti, Investigation of BCRP-inhibitors using QSAR and machine learning methods. PhD thesis, University of Bonn, 2019, **@2019** **1.000**

306. **Pajeva, I.**, Globisch, C., Wiese, M.. Combined pharmacophore modeling, docking and 3D QSAR study of ABCB1 and ABCC1 transporter inhibitors. ChemMedChem., 4, 11, 2009, 1883-1896. ISI IF:3.232

Цитира се в:

2768. Hinge, V.K., Roy, D. & Kovalenko, A. Prediction of P-glycoprotein inhibitors with machine learning classification models and 3D-RISM-KH theory based solvation energy descriptors. J Comput Aided Mol Des (2019) 33: 965. https://doi.org/10.1007/s10822-019-00253-5, **@2019** **1.000**

2769. Federico Marighetti, Investigation of BCRP-inhibitors using QSAR and machine learning methods. PhD thesis, University of Bonn, 2019, **@2019** **1.000**

2770. Yan Wen, Ruiqiang Zhao, Pranav Gupta, Yingfang Fan, Yunkai Zhang, Zhenguang Huang, Xiaohui Li, Yuangang Su, Lijuan Liao, Yu-An Xie, Donghua Yang, Zhe-Sheng Chen, Gang Liang. "The epigallocatechin gallate derivative Y6 reverses drug resistance mediated by the ABCB1 transporter both in vitro and in vivo", ACTA PHARMACEUTICA SINICA B, 9 (2):316-323, ISSN 2211-3835, https://doi.org/10.1016/j.apsb.2018.10.001, **@2019** Линк **1.000**

2771. Zhang YT, Yu YQ, Yan XX, Wang WJ, Tian XT, Wang L, Zhu WL, Gong LK, Pan GY. Different structures of berberine and five other protoberberine alkaloids that affect P-glycoprotein-mediated efflux capacity. ACTA PHARMACOLOGICA SINICA, 40 (1):133-142; 10.1038/s41401-018-0183-7 JAN 2019, **@2019** **1.000**

2772. Clerbaux, LA; Paini, A; Lumen, A; Osman-Ponchet, H; Worth, AP; Fardel, O. Membrane transporter data to support kinetically-informed chemical risk assessment using non-animal methods: Scientific and regulatory perspectives. ENVIRONMENT INTERNATIONAL, 126 659-671; 10.1016/j.envint.2019.03.003 MAY 2019, **@2019** **1.000**

2773. Vilar, S; Sobarzo-Sanchez, E; Uriarte, E. In Silico Prediction of P-glycoprotein Binding: Insights from Molecular Docking Studies. CURRENT MEDICINAL CHEMISTRY, 26 (10):1746-1760; 10.2174/0929867325666171129121924 2019, **@2019** **1.000**

307. Lagorce, D., **Pencheva, T.**, Villoutreix, B., Miteva, M.. DG-AMMOS: A New Tool to Generate 3D Conformation of Small Molecules using Distance Geometry and Automated Molecular Mechanics Optimization for in silico Screening. BMC Chemical Biology, 9, 2009, 6. ISI IF:4.14

Цитира се в:

2774. Taylor, R., & Wood, P. A. (2019). A Million Crystal Structures: The Whole Is Greater than the Sum of Its Parts. Chemical Reviews, 2019, 119, 16, 9427-9477, **@2019** **1.000**

2775. Ropp, P. J., Spiegel, J. O., Walker, J. L., Green, H., Morales, G. A., Milliken, K. A., ... & Durrant, J. D. (2019). Gypsum-DL: an open-source program for preparing small-molecule libraries for structure-based virtual screening. Journal of cheminformatics, 11(1), 34., **@2019** **1.000**

2776. Joshi R. R., U. Sonavane, V. Jani, A. Saxena, S. Koulgi, M. Uppuladinne, N. Sharma, S. Malviya, E. P. Ramakrishnan, V. Gavane, A. Bayaskar, R. Mahajan, S. Pandey, Turbo Analytics: Applications of Big Data and HPC in Drug Discovery, In: Mohan C. (Ed.) Structural Bioinformatics: Applications in Preclinical Drug Discovery Process, Vol. 27 of Challenges and Advances in Computational Chemistry and Physics, 2019, 347-374., **@2019** **1.000**

2777. Simm G. N., A. C. Vaucher, M. Reiher, Exploration of Reaction Pathways and Chemical Transformation Networks, J Phys Chem A, 2019, 123(2), 385-399. (Available online November 13, 2018, DOI: 10.1021/acs.jpca.8b10007)., **@2019** Линк **1.000**

2778. Gavane V., S. Koulgi, V. Jani, M. V. N. Uppuladinne, U. Sonavane, R. Joshi, TANGO: A High Through-put Conformation Generation and Semiempirical Method-based Optimization Tool for Ligand Molecules, Journal of Computational Chemistry, 2019, 40(7), 900-909. (Available online October 26, 2018, https://doi.org/10.1002/jcc.25706)., **@2019** Линк **1.000**

308. **Pencheva, T.**, **Atanassov, K.**, Shannon, A.. Modelling of a Roulette Wheel Selection Operator in Genetic Algorithms Using Generalized Nets. International Journal Bioautomation, 13, 4, 2009, ISSN:1313-261X, 257-264

Цитира се в:

2779. Preuksakarn C., Developing a Model of Synthesis Logic Circuits Based on Gene with Genetic Algorithm, Journal of King Mongkut's University of Technology, 2019, 29(1), 47-57., **@2019** **1.000**

2780. Aburukba, R. O., AliKarrar, M., Landolsi, T., & El-Fakih, K. (2019). Scheduling Internet of Things requests to minimize latency in hybrid Fog–Cloud computing. Future Generation Computer Systems, Available online 4 October 2019, **@2019** Линк **1.000**

2781. Mani, M., Bozorg-Haddad, O., & Loáiciga, H. A. (2019). A new framework for the optimal management of urban runoff with low-impact development stormwater control measures considering service-performance reduction. Journal of Hydroinformatics, 21(5), 727-744, **@2019** Линк **1.000**

2782. Yousefi, S. H., Rashidi, F., Sharifi, M., & Soroush, M. (2019). Prediction of immiscible gas flooding performance: a modified capacitance–resistance model and sensitivity analysis. Petroleum Science, 16(5), 1086-1104, **@2019** **1.000**

2783. Cheewapongpan, J., Aekrattanawat, S., Sangkhiew, N., Pornsing, C. "An Economical Approach for Disassembly Sequence Planning"2019 IEEE 5th International Conference on Mechatronics System and Robots, ICMSR 2019, 8835475, pp. 92-96 , 2019, **@2019** Линк **1.000**

309. **Pencheva, T.**, **Atanassov, K.**, Shannon, A.. Modelling of a Stochastic Universal Sampling Selection Operator in Genetic Algorithms Using Generalized Nets. Tenth International Workshop on Generalized Nets, 2009, ISSN:1313-6860, 1-7

Цитира се в:

2784. Tang, D. (2019). Spherical evolution for solving continuous optimization problems. Applied Soft Computing, 81, 105499, **@2019** **1.000**

2785. Hameed, A. H. A. (2019). Large-scale optimization: combining co-operative coevolution and fitness inheritance (Doctoral dissertation, Mathematical and Computer Sciences), **@2019** **1.000**

310. Sotriov, S., **Atanassov, K. T.**. Intuitionistic fuzzy feed forward neural network. Cybernetics and Information Technologies, 9, 2, 2009, 71-76

Цитира се в:

2786. Kuo, R.J., Cheng, W.C. An intuitionistic fuzzy neural network with Gaussian membership function (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6731-6741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067616095&doi = 10.3233%2fJIFS-18998&partnerID = 40&md5 = eaf70b8193394068b85d86a2bbd058a3 DOI: 10.3233/JIFS-18998, **@2019** **1.000**

311. Chountas, Panagiotis, Shannon, Anthony, Rangasamy, Parvathi, **Atanassov, Krassimir**. On intuitionistic fuzzy trees and their index matrix interpretation. Notes on Intuitionistic Fuzzy Sets, 15, 4, 2009, 52-56

Цитира се в:

2787. Davvaz, B., Jan, N., Mahmood, T., & Ullah, K. (2019). Intuitionistic fuzzy graphs of n th type with applications. Journal of Intelligent & Fuzzy Systems, 36(4), 3923-3932., **@2019** **1.000**

2788. Muthuraj, R., Sujith, S., Vijesh, V.V. Operations on intuitionistic anti fuzzy graphs (2019) International Journal of Recent Technology and Engineering, 8 (1C2), pp. 1092-1103. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070627529&doi = 10.35940%2fijrte.a9302.078219&partnerID = 40&md5 = 411992a5db2ab089d4082aa5dfcdd112 DOI: 10.35940/ijrte.a9302.078219, **@2019** **1.000**

2789. Praba, B., Deepa, G., Chandrasekaran, V.M., Venkatesan, K., Rajakumar, K. Bounds of extreme energy of an intuitionistic fuzzy directed graph (2019) Trends in Mathematics, pp. 85-93. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061025261&doi = 10.1007%2f978-3-030-01120-8_11&partnerID = 40&md5 = 31561165e8a15258ecbce34b232aaf44 DOI: 10.1007/978-3-030-01120-8_11, **@2019** **1.000**

312. **Pajeva, I.**, Wiese, M.. Structure-activity relationships of a series of tariquidar analogs as multidrug resistance modulators. The AAPS Journal, 11, 3, 2009, 435-444. ISI IF:3.54

Цитира се в:

2790. Hinge, V.K., Roy, D. & Kovalenko, A. Prediction of P-glycoprotein inhibitors with machine learning classification models and 3D-RISM-KH theory based solvation energy descriptors. J Comput Aided Mol Des (2019) 33: 965. https://doi.org/10.1007/s10822-019-00253-5, **@2019** **1.000**

2791. S Dei, L Braconi, MN Romanelli, E Teodori. Recent advances in the search of BCRP-and dual P-gp/BCRP-based multidrug resistance modulators. Cancer Drug Resist 2019;2:[Online First] 2019 DOI: 10.20517/cdr.2019.31, **@2019** **1.000**

313. **Atanassov, Krassimir**. Remark on operations subtraction over intuitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 15, 3, 2009, 20-24

Цитира се в:

2792. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

2793. Rani, D., Garg, H. Some modified results of the subtraction and division operations on interval neutrosophic sets (2019) Journal of Experimental and Theoretical Artificial Intelligence, 31 (4), pp. 677-698. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065166656&doi = 10.1080%2f0952813X.2019.1592236&partnerID = 40&md5 = d8cda52679c270acfa8d8c9906feee3e DOI: 10.1080/0952813X.2019.1592236, **@2019** **1.000**

314. **Vladkova, R.**, Ivanova, P., Krasteva, V., Misra, A.N., **Apostolova, E.**. Assessment of Chlorophyll Fluorescence and Photosynthetic Oxygen Evolution Parameters in Development of Biosensors for Detection of QB Binding Herbicides. Comptes Rendus De L'Academie Bulgare Des Sciences, 62, 3, БАН, BAS, 2009, ISSN:13101331, 355-360. SJR:0.21, ISI IF:0.204

Цитира се в:

2794. Rigo AA (2019) DESENVOLVIMENTO DE NANOBIOSSENSORES DE CANTILEVER PARA DETECÇÃO DE METAIS PESADOS EM ÁGUA (Развитие на нанобиосензори за откриване и определяне на тежки метали във водата) – Universidade Regional Integrada do Alto Uruguai e das Missões, Erechim, URUGUAI, pp. 126., **@2019** Линк **1.000**

315. Gallasch E., Christova M., Krenn M., **Kossev A.R.**, Rafolt D.. Changes in motor cortex excitability following training of a novel goal-directed motor task.. Eur. J. Appl. Physiol., 105, 1, 2009, ISSN:14396319, 47-57. ISI IF:1.931

Цитира се в:

2795. Larsen DB, Graven-Nielsen T, Hirata RP, Seminowicz D, Schabrun S, Boudreau, SA (2019) Exp Brain Res, 237(9): 2205-2015, https://doi.org/10.1007/s00221-019-05587-y, **@2019** **1.000**

2796. Nanbancha A, Tretriluxana J, Limroongreungrat W, Sinsurin K (2019) Eur. J. Appl. Physiol., 119(9): 2041-2052., **@2019** **1.000**

2797. Larsen DB (2019). Probing and modulating pain-induced corticomotor excitability reduction by engaging premotor cortex activity in humans. Aalborg Universitet, Denmark (Thesis), **@2019** **1.000**

2798. Larsen DB, Graven-Nielsen T, Boudreau SA (2019) Journal of Pain, 20(11): 1307-1316., **@2019** **1.000**

316. Mileva K.N., Bowtell J.L., **Kossev A.R.**. Effects of low frequency whole body vibration on motor evoked potentials in healthy men.. Exp. Physiol., 94, 1, 2009, ISSN:09580670, 103-116. ISI IF:2.91

Цитира се в:

2799. Nanbancha A, Tretriluxana J, Limroongreungrat W, Sinsurin K (2019) Eur. J. Appl. Physiol., 119(9): 2041-2052., **@2019** **1.000**

2800. Bills KB, Clarke T, Major GH, Jacobson CB, Blotter JD, Feland JB, Steffensen SC (2019) Dose-Response: An International Journal, 17.1: 1559325818825172, DOI: 10.1177/1559325818825172, **@2019** **1.000**

2801. Annino G, Alashram AR, Alghwiri AA, Romagnoli C, Messina G, Tancredi V, Padula E, Mercuri NB(2019) Medicine, 98(7): e14444., **@2019** **1.000**

2802. Choi DS, Lee HJ, Shin YI, Lee A, Kim HG, Kim YH (2019) Journal of Sport Rehabilitation, 28(7): 665-670., **@2019** **1.000**

2803. Fischer M, Vialleron T, Laffaye G, Fourcade P, Hussein T, Chèze L, Deleu P-A, Honeine J-L, Yiou E and Delafontaine A (2019) Front. Neurol. 10:627, doi: 10.3389/fneur.2019.00627., **@2019** **1.000**

317. Fedina, I, **Velithckova, M**. Physiological responses of higher plants to UV-B radiation. Climate Change and Crops (Ed. S.N. Singh)., Springer-Verlag, Berlin, 2009, 283-305

Цитира се в:

2804. Valeria Blackhall (2019) Estres por alta radiacion solar en plantas de manzano (Malus domestica Borkh.): studio del proceso de fotoquimica, estres fotooxidativo y la influencia del estatus nutricional. PhD thesis, Universidad National del Sur. Argentina http://200.49.237.216/handle/123456789/4567, **@2019** **1.000**

318. **Mladenov, IM**, Oprea, J.. Balloons, Domes and Geometry. J. Geom. Symmetry Phys., 15, 2009, ISSN:1312-5192, DOI:10.7546/jgsp-15-2009-53-88, 53-88. SJR (Scopus):0.149

Цитира се в:

2805. Paulsen, Joseph. " Wrapping Liquids, Solids, and Gases in Thin Sheets". Annual Review of Condensed Matter Physics. 2019, vol 10, 431-450, **@2019** Линк **1.000**

319. **Angelova, M.**, Tzonkov, St., **Pencheva, T.**. Modified Multi-population Genetic Algorithm for Yeast Fed-batch Cultivation Parameter Identification. International Journal Bioautomation, 13, 4, 2009, ISSN:1313-261X, 163-172

Цитира се в:

2806. Ma H., S. Shen, M. Yu, Z. Yang, M. Fei, H. Zhou, Multi-population Techniques in Nature Inspired Optimization Algorithms: A Comprehensive Survey, Swarm and Evolutionary Computation, 2019, 44, 365-387 (available online 25 April 2018, https://doi.org/10.1016/j.swevo.2018.04.011)., **@2019** Линк **1.000**

320. Kirilov G., Zacharieva S., **Alexandrov A.S.**, Lozanov V., Mitev V.. Increased plasma endothelin level as an endothelial marker of cardiovascular risk in patients with active acromegaly:A comparison with plasma homocysteine. Methods Find Exp Clin Pharmacol., 31, 2009, ISSN:0379-0355, 457-461. ISI IF:1.136

Цитира се в:

2807. Ramos-Leví AM and Marazuela M. Bringing Cardiovascular Comorbidities in Acromegaly to an Update. How Should We Diagnose and Manage Them? Front. Endocrinol. 10:120, 2019. doi: 10.3389/fendo.2019.00120., **@2019** **1.000**

2808. WANG Yi, ZHONG Fade, LOU Kenan, et al. Correlation between homocysteine level and the severity of coronary artery lesions Department of Cardiology, Ningbo Medical Center Lihuili Eastern Hospital, Ningbo 315000, China. Corresponding author: ZHOU Junbo, E-mail：zhjubo@163.com DOI：10.12124/j.issn.2095-3933.2019.1.2018-3316 基金项目：宁波市自然科学基金（2018A610406） 作者单位：315000 宁波市医疗中心李惠利东部医院心内科 （王英、周军波、楼钶楠、钱海）；宁波市中心血站（钟发德） 通信作者：周军波，E-mail：zhjubo70@163.com, **@2019** **1.000**

2809. Sean C. Newton, Shelly Marshall. Effects of anodyne treatment on local blood flow and cutaneous sensation of the foot in a patient with peripheral neuropathy secondary to acromegaly. Physiotherapy Theory and Practice, An International Journal of Physical Therapy, 2019, Jul 11:1-8. doi: 10.1080/09593985.2019.1639233, 2019., **@2019** **1.000**

2810. Mehmet ERDOĞAN, Mustafa ÖZBEK, Erdem AKBAL, Kemal ÜRETEN. Plasma thrombin-activatable fibrinolysis inhibitor (TAFI) antigen levels in acromegaly patients in remission. Turk J Med Sci (2019) 49: © TÜBİTAK. doi:10.3906/sag-1812-231., **@2019** **1.000**

321. Rangasamy, P., Karunambigai, M. G., **Atanassov, K. T.**. Operations on intuitionistic fuzzy graphs. IEEE International Conference on Fuzzy Systems, Jeju Island, Korea, 20-24 August 2009, Proceedings, IEEE, 2009, 1396-1401

Цитира се в:

2811. Jan, N., Aslam, M., Ullah, K., Mahmood, T., & Wang, J. (2019). An approach towards decision making and shortest path problems using the concepts of interval-valued Pythagorean fuzzy information. International Journal of Intelligent Systems, 34(10), 2403-2428., **@2019** **1.000**

2812. Sunitha, P., Kanagavalli, A., & Sangeetha, N. (2019). Intuitionistic Fuzzy Dombi Graph and It's Properties. Journal of Computer and Mathematical Sciences, 10(6), 1341-1353., **@2019** **1.000**

2813. Zhan, J., Masood Malik, H., Akram, M. Novel decision-making algorithms based on intuitionistic fuzzy rough environment (2019) International Journal of Machine Learning and Cybernetics, 10 (6), pp. 1459-1485. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066151639&doi = 10.1007%2fs13042-018-0827-4&partnerID = 40&md5 = 0b2888b613b54e74bdba51a82df4f458 DOI: 10.1007/s13042-018-0827-4, **@2019** **1.000**

2814. Muthuraj, R., Sujith, S., Vijesh, V.V. Operations on intuitionistic anti fuzzy graphs (2019) International Journal of Recent Technology and Engineering, 8 (1C2), pp. 1092-1103. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070627529&doi = 10.35940%2fijrte.a9302.078219&partnerID = 40&md5 = 411992a5db2ab089d4082aa5dfcdd112 DOI: 10.35940/ijrte.a9302.078219, **@2019** **1.000**

2815. Zuo, C., Pal, A., Dey, A. New concepts of picture fuzzy graphs with application (2019) Mathematics, 7 (5), art. no. 470, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069965602&doi = 10.3390%2fmath7050470&partnerID = 40&md5 = 05bfc585fcd3f6997c08d29db0142c76 DOI: 10.3390/math7050470, **@2019** **1.000**

2816. Şahin, R. An approach to neutrosophic graph theory with applications (2019) Soft Computing, 23 (2), pp. 569-581. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85031418793&doi = 10.1007%2fs00500-017-2875-1&partnerID = 40&md5 = c3dd35a37f00b846bef869e4a2ee36de DOI: 10.1007/s00500-017-2875-1, **@2019** **1.000**

2817. Gulistan, M., Ali, M., Azhar, M., Rho, S., Kadry, S. Novel Neutrosophic Cubic Graphs Structures with Application in Decision Making Problems (2019) IEEE Access, 7, art. no. 8746187, pp. 94757-94778. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073894734&doi = 10.1109%2fACCESS.2019.2925040&partnerID = 40&md5 = 1147a487e8bf9c473d7b513e750fc2fb DOI: 10.1109/ACCESS.2019.2925040, **@2019** **1.000**

2818. Yaqoob, N., Gulistan, M., Kadry, S., Wahab, H.A. Complex intuitionistic fuzzy graphs with application in cellular network provider companies (2019) Mathematics, 7 (1), art. no. 35, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059482226&doi = 10.3390%2fmath7010035&partnerID = 40&md5 = 6d3b794d011662fa82a2389d5c684671 DOI: 10.3390/math7010035, **@2019** **1.000**

2819. Huang, L., Hu, Y., Li, Y., Kumar, P.K.K., Koley, D., Dey, A. A study of regular and irregular neutrosophic graphs with real life applications (2019) Mathematics, 7 (6), art. no. 551, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069960860&doi = 10.3390%2fMATH7060551&partnerID = 40&md5 = 7c20eeb07fade0ad37a0764b517808bc DOI: 10.3390/MATH7060551, **@2019** **1.000**

2820. Davvaz, B., Jan, N., Mahmood, T., Ullah, K. Intuitionistic fuzzy graphs of n th type with applications (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3923-3932. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064662200&doi = 10.3233%2fJIFS-181123&partnerID = 40&md5 = 8824889e799113e662c4cc72d915a4da DOI: 10.3233/JIFS-181123, **@2019** **1.000**

2821. Yang, L., Mao, H. Intuitionistic fuzzy threshold graphs (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6641-6651. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067626283&doi = 10.3233%2fJIFS-18755&partnerID = 40&md5 = 03c300921983078a49381023ff49a480 DOI: 10.3233/JIFS-18755, **@2019** **1.000**

2822. Karaaslan, F. Hesitant fuzzy graphs and their applications in decision making (2019) Journal of Intelligent and Fuzzy Systems, 36 (3), pp. 2729-2741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063517396&doi = 10.3233%2fJIFS-18865&partnerID = 40&md5 = 563aaabbeefd0d71e32e6f07ff62cba5 DOI: 10.3233/JIFS-18865, **@2019** **1.000**

2823. Jan, N., Zedam, L., Mahmood, T., Ullah, K., Broumi, S., Smarandache, F. Constant single valued neutrosophic graphs with applications (2019) Neutrosophic Sets and Systems, 24 (2019), pp. 77-89. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074110097&partnerID = 40&md5 = 4557ee0aea7c324f17a3100bce891929, **@2019** **1.000**

2824. Akram, M. m–Polar fuzzy graphs: Theory, methods & applications (2019) Studies in Fuzziness and Soft Computing, 371, pp. 1-296. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056703904&doi = 10.1007%2f978-3-030-03751-2_1&partnerID = 40&md5 = 3ce9186ae7f188c89cfe117f00eb392f DOI: 10.1007/978-3-030-03751-2_1, **@2019** **1.000**

2825. Mordeson, J.N., Mathew, S. Advanced topics in fuzzy graph theory (2019) Studies in Fuzziness and Soft Computing, 375, pp. 1-209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058932391&doi = 10.1007%2f978-3-030-04215-8&partnerID = 40&md5 = 61d6317772e628f43150466ab1d3389d DOI: 10.1007/978-3-030-04215-8, **@2019** **1.000**

2826. Gani, A. N., & Rahman, H. (2019). Some composition properties on totally regular intuitionistic fuzzy graphs. Bulletin of Pure & Applied Sciences-Mathematics and Statistics, 38(1), 253-263., **@2019** **1.000**

322. Fedina, I, Nedeva, D, Georgieva, K, **Velitchkova, M**. Methyl jasmonate counteract UV-B stress in barley seedlings. J. Agron. Crop Sci, 195, 3, 2009, ISSN:1439-037X, 204-212. ISI IF:2.444

Цитира се в:

2827. Salar Farhangi-Abriz, KazemGhassemi-Golezani (2019) Jasmonates: Mechanisms and functions in abiotic stress tolerance of plants. Biocatalysis and Agricultural Biotechnology 20, 101210. https://doi.org/10.1016/j.bcab.2019.101210, **@2019** Линк **1.000**

2828. Anket Sharma, Babar Shahzad, Vinod Kumar, Sukhmeen Kaur Kohli, Gagan Preet Singh Sidhu, Aditi Shreeya Bali, Neha Handa, Dhriti Kapoor, Renu Bhardwaj and Bingsong Zheng (2019) Phytohormones Regulate Accumulation of Osmolytes Under Abiotic Stress. Biomolecules 2019, 9, 285; doi:10.3390/biom9070285., **@2019** Линк **1.000**

323. **Atanassov, K.**. A remark on an arithmetic function. Part 3. Notes on Number Theory and Discrete Mathematics, 15, 4, 2009, 23-27

Цитира се в:

2829. Dimitrov , D. G. (2019). On the software computation of the formulae for the n-th prime number. Notes on Number Theory and Discrete Mathematics, 25(3), 198-206, doi: 10.7546/nntdm.2019.25.3.198-206., **@2019** **1.000**

324. Dankov, K., **Busheva, M.**, Stefanov, D., **Apostolova, E.**. Relationship between the degree of carotenoid depletion and function of the photosynthetic apparatus. Journal of Photochechemistry and Photobiology B: Biology, 96, 2009, ISSN:1011-1344, DOI:10.1016/j.jphotobiol.2009.04.004, 49-56. ISI IF:1.871

Цитира се в:

2830. Kelly Laje, Mark Seger, Barry Dungan, Peter Cooke, Juergen Polle, F. Omar Holguin (2019) Phytoene Accumulation in the Novel Microalga Chlorococcum sp. Using the Pigment Synthesis Inhibitor Fluridone, Mar. Drugs 2019, 17 (3), article187. doi:10.3390/md17030187, **@2019** Линк **1.000**

325. **Jekova I**, **Krasteva V**, Ménétré S, **Stoyanov T**, **Christov I**, Fleischhackl R, Schmid J-J, Didon J-P. Bench study of the accuracy of a commercial AED arrhythmia analysis algorithm in the presence of electromagnetic interference. Physiological Measurement, 30, IOP Publishing, 2009, ISSN:0967-3334, DOI:10.1088/0967-3334/30/7/012, 695-705. SJR:0.67, ISI IF:1.43

Цитира се в:

2831. Picon A, Irusta U, Álvarez-Gila A, Aramendi E, Alonso-Atienza F, Figuera C, Ayala U, Garrote E, Wik L, Kramer-Johansen J, Eftestøl T, (2019), Mixed convolutional and long short-term memory network for the detection of lethal ventricular arrhythmia, Plos One, vol. 14(5), e0216756, pp. 1-22, doi: 10.1371/journal.pone.0216756, ISSN: 1932-6203; N53., **@2019** Линк **1.000**

2832. Barker S, (2019), Intermediate life support for the adult, British journal of nursing, vol. 28(4), pp.226-228, doi: 10.12968/bjon.2019.28.4.226, ISSN: 0966-0461; N3, **@2019** Линк **1.000**

2833. Altamira Areizaga B, (2019), Fibrilazio bentrikularraren detekzioa Markoven eredu ezkutuak erabiliz, MS Thesis, Telecommunication engineering, Escuela de Ingeneria de Bilbao, Universidad del Paiz Vasco, Bilbao, Spain, 86 pages, https://addi.ehu.es/bitstream/handle/10810/32250/GrAL_Memoria.pdf ; N24., **@2019** Линк **1.000**

2010

326. **Todorova, L.**, **Vassilev, P.**. Algorithm for clustering data set represented by intuitionistic fuzzy estimates. Bioautomation International Journal, 14, 14, 2010, 61-68. SJR (Scopus):0.228

Цитира се в:

2834. Li, L. Q., Wang, X. L., Liu, Z. X., & Xie, W. X. A Novel Intuitionistic Fuzzy Clustering Algorithm Based on Feature Selection for Multiple Object Tracking. International Journal of Fuzzy Systems, Volume 21, Issue 5, 12 July 2019, Pages 1613-1628, 2019, **@2019** Линк **1.000**

327. **Atanassov, K. T.**. Remarks on equalities between intuitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 16, 3, 2010, 40-41

Цитира се в:

2835. Silambarasan, I., Sriram, S. Implication operator on pythagorean fuzzy set (2019) International Journal of Scientific and Technology Research, 8 (8), pp. 1505-1509. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073368702&partnerID = 40&md5 = 95db37ba077cda0222eb8dbe0ff0e417, **@2019** **1.000**

2836. Морев, К. И. (2019). МЕТОД СОПОСТАВЛЕНИЯ ОБЛАКОВ ОСОБЫХ ТОЧЕК ИЗОБРАЖЕНИЙ ДЛЯ ЗАДАЧ ТРЕКИНГА, ОСНОВАННЫЙ НА ИНТУИЦИОНИСТСКОЙ НЕЧЕТКОЙ ЛОГИКЕ. Известия Южного федерального университета. Технические науки, (1 (203)). https://cyberleninka.ru/article/n/18335121, **@2019** **1.000**

328. Riecan, B., **Atanassov, K. T.**. Operation division by n over intuitionistic fuzzy sets. 16, 4, 2010, 1-4

Цитира се в:

2837. Sudharsan, S. (2019). Few identities connected with intuitionistic fuzzy sets. Journal of Emerging Technologies and Innovative Research, January 2019, Volume 6, Issue 1 , 72-76., **@2019** **1.000**

329. **Krumova, S.**, Laptenok, S., Kovács, L., Tóth, T., van Hoek, A., Garab, G., van Amerongen, H.. Digalactosyl-diacylglycerol-deficiency lowers the thermal stability of thylakoid membranes. Photosynthesis Research, 105, 3, 2010, DOI:10.1007/s11120-010-9581-5, 229-242. ISI IF:2.41

Цитира се в:

2838. Guo, Qi; Liu, Lei; Barkla, Bronwyn J. "Membrane Lipid Remodeling in Response to Salinity". Int J Mol Sci.; 20(17): 4264., **@2019** Линк **1.000**

2839. Si, Zaiyong; Yang, Qianqian; Liang, Rongrong; Chen, Ling; Chen, Dasong; Li, Youguo. "Digalactosyldiacylglycerol Synthase Gene MtDGD1 Plays an Essential Role in Nodule Development and Nitrogen Fixation". MOLECULAR PLANT-MICROBE INTERACTIONS 32(9) 1196-1209, **@2019** Линк **1.000**

2840. Huang, Ruizhi; Liu, Zhihong; Xing, Meiqing; Yang, Yong; Wu, Xuelong; Liu, Heqin; Liang, Weifang. "Heat Stress Suppresses Brassica napus Seed Oil Accumulation by Inhibition of Photosynthesis and BnWRI1 Pathway". PLANT AND CELL PHYSIOLOGY 60(7) 1457-1470, **@2019** Линк **1.000**

2841. Higashi, Yasuhiro; Saito, Kazuki. "Lipidomic studies of membrane glycerolipids in plant leaves under heat stress". PROGRESS IN LIPID RESEARCH 75, UNSP 100990, **@2019** Линк **1.000**

330. **Roeva O.**, Tzonkov S., Hitzmann B.. Optimal Feeding Trajectories Design for E. coli Fed-batch Fermentations. Int J Bioautomation, 14, 2, 2010, 89-98

Цитира се в:

2842. Ramamoorthy NK, Sambavi TR, Sahadevan R. Assessment of fed-batch strategies for enhanced cellulase production from a waste lignocellulosic mixture. Biochemical Engineering Journal. 2019 Dec 15;152:107387., **@2019** **1.000**

331. **Tsoneva, I.,**, Iordanov, I.,, Berger, A., ,, Tomov, T.,, **Nikolova, B.,**, Mudrov N.,, Berger, M.. Electrodelivery of drugs into cancer cells in the presence of poloxamer 188.. Journal of Biomedcine and Biotechnology., 2010, ISI IF:1.225

Цитира се в:

2843. HONGMEI SHU , YAGUANG ZHANG , MIN ZHANG , JUNWEN WU , MINGXIAO CUI , KEHAI LIU and JUN WANG, Addition of free poloxamer 407 to a new gene vector P407 PEI K12 solution forms a sustained release in situ hypergel that enhances cell transfection and extends gene expression, ONCOLOGY LETTERS 17: 3085-3096, 2019 https://doi.org/10.3892/ol.2019.9944, **@2019** **1.000**

332. Thalhammer, A., Hundertmark, M., **Popova, A.V.**, Secler, R., Hincha, D.K.. Interaction of two intrinsically disordered plant stress proteins (COR15A and COR15B) with lipid membranes in the dry state. BBA-Biomembranes, 1798, 9, 2010, 1812-1820. ISI IF:4.647

Цитира се в:

2844. Yuan L., Xie S., Nie L., Zheng Y., Wang J., Huang J., Zhao M., Zhu S., Hou J., Chen G., Wang C., 2019, Comparative proteomics reveals cold acclimation machinery through enhanced carbohydrate and amino acid metabolism in wucai (Brassica campestris L.), Plants, Open Access, 8 (11) November 2019, Article number 474, **@2019** **1.000**

2845. Bojorquez-Velazquez E., Barrera-Pacheco A., Espitia-Rangel E., Herrera-Estrella A., De La Rosa A.P.B., 2019, Protein analysis reveals differential accumulation of late embryogenesis abundant and storage proteins in seeds of wild and cultivated amaranth species, BMC Plant Biology, 19 (1) Article number 1656, **@2019** **1.000**

333. **Apostolova, E.L.**, **Dobrikova, A.G.**. Effect of high temperature and UV-A radiation on the photosystem II. Handbook of Plant and Grop Stress (ed. M. Pessarakli), Chapter 23, Third edition, Taylor and Francis Group, CRC Press, 2010, ISBN:978-1-4398-1396-6, 577-593

Цитира се в:

2846. Wassie M., Zhang W., Zhang Q., Ji K., Chen L. (2019) Efect of heat stress on growth and physiological traits of alfalfa (Medicago Sativa l.) and a comprehensive evaluation for heat tolerance. Agronomy 9: 597. doi:10.3390/agronomy9100597, **@2019** **1.000**

334. **Atanassov, K.**, Tcvetkov, R.. On Lukasiewicz's intuitionistic fuzzy disjunction and conjunction. Annals of Informatics Section, 3, 2010, 90-94

Цитира се в:

2847. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076725479&doi = 10.1063%2f1.5135227&partnerID = 40&md5 = 734c699fc88acd7e48d9c1ce9cc026c5 DOI: 10.1063/1.5135227, **@2019** **1.000**

2848. Venkatesan, D., Sriram, S. Some remarks on Lukasiewicz disjunction and conjunction operations of Pythagorean fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020103, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076724715&doi = 10.1063%2f1.5135278&partnerID = 40&md5 = c0ce081ae9c1672b0e8fa21f42840c12 DOI: 10.1063/1.5135278, **@2019** **1.000**

2849. Venkatesan, D., & Sriram, S. (2019). Reduction of a Pythagorean Fuzzy Matrix to Fuzzy Matrix. World Scientific News, 129, 181-192., **@2019** **1.000**

335. **Krasteva V**, **Jekova I**, **Dotsinsky I**, Didon JP. Shock advisory system for heart rhythm analysis during cardiopulmonary resuscitation using a single ECG input of automated external defibrillators. Annals on Biomedical Engineering, 38, 4, Springer, 2010, ISSN:0090-6964, DOI:10.1007/s10439-009-9885-9, 1326-1336. SJR:0.853, ISI IF:2.376

Цитира се в:

2850. Isasi I, Irusta U, Aramendi E, Ayala U, Alonso E, Kramer-Johansen J, Eftestol T, (2019), A Multistage Algorithm for ECG Rhythm Analysis during Piston Driven Mechanical Chest Compressions, IEEE Transactions on Biomedical Engineering, vol. 66(1), pp. 263-272, DOI: 10.1109/TBME.2018.2827304, ISSN: 0018-9294; N24., **@2019** Линк **1.000**

2851. Hu Y, Tang H, Liu C, Jing D, Zhu H, Zhang Y, Yu X, Zhang G, Xu J, (2019), The performance of a new shock advisory algorithm to reduce interruptions during CPR, Resuscitation, vol. 143, pp. 1-9, doi: 10.1016/j.resuscitation.2019.07.026, ISSN: 0300-9572; N22., **@2019** Линк **1.000**

2852. Picon A, Irusta U, Álvarez-Gila A, Aramendi E, Alonso-Atienza F, Figuera C, Ayala U, Garrote E, Wik L, Kramer-Johansen J, Eftestøl T, (2019), Mixed convolutional and long short-term memory network for the detection of lethal ventricular arrhythmia, Plos One, vol. 14(5), e0216756, pp. 1-22, doi: 10.1371/journal.pone.0216756, ISSN: 1932-6203; N52., **@2019** Линк **1.000**

2853. Isasi I, Irusta U, Rad AB, Aramendi E, Zabihi M, Eftestøl T, Kramer-Johansen J, Wik L, (2019), Automatic Cardiac Rhythm Classification with Concurrent Manual Chest Compressions, IEEE Access, vol. 7, pp. 115147 – 115159, DOI: 10.1109/ACCESS.2019.2935096, ISSN: 2169-3536; N57, **@2019** Линк **1.000**

336. **Krasteva, N.**, Toromanov, G., **Hristova, K.**, Radeva, E., Altankov, G., Pramatarova, L.. Initial biocompatibility of plasma polymerized hexamethyldisiloxane films with different wettability. 2010

Цитира се в:

2854. Nagay, B.E., Goiato, M.C., da Silva, E.V.F., (...), de Caxias, F.P., dos Santos, D.M. Can Nonthermal Plasma Improve the Adhesion between Acrylic Resin for Ocular Prostheses and Silicone-Based Relining Material?2019, Journal of Prosthodontics 28(6), pp. 692-700, **@2019** Линк **1.000**

337. **Atanassova, Vassia**. Representation of fuzzy and intuitionistic fuzzy data by Radar charts. Notes on Intuitionistic Fuzzy Sets, 16, 1, Bulgarian Academy of Sciences, 2010, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 21-26

Цитира се в:

2855. Hernandez-Aguila, Amaury, Mario Garcia-Valdez, and Oscar Castillo. "Graphical Representation of Intuitionistic Membership Functions for Its Efficient Use in Intuitionistic Fuzzy Systems." Recent Advances in Intuitionistic Fuzzy Logic Systems. Springer, Cham, 2019. 239-250., **@2019** **1.000**

338. Georgieva R., Koumanov K., **Momchiliva A.**, Tessier C., **Staneva G.**. Effect of sphingosiine on domain morphology in giant vesicles. Journal of Colloid and Interface Science, 350, 2, 2010, 502-510. ISI IF:5.091

Цитира се в:

2856. Carreira, A.C., Santos, T. C., Lone, M. A., Zupancic, E., Lloyd-Evans, E., de Almeida, R.F.M., Hornemann, T., Silva, L.C., Mammalian sphingoid bases: biophysical, physiological and pathological properties, Progress in Lipid Research, 75, 100988, 2019, **@2019** Линк **1.000**

2857. Carreira, Ana Claudia Nunes, Sphingosine-induced alterations in membrane biophysical properties: biological relevance in the pathophysiology of human disease, Universidade de Lisboa, 2019, **@2019** Линк **1.000**

2858. Fan, T., Wang, Q., Hu, N., Liao, Y. Chen, X., Wang, Z., Yang, Z., Yang, J., Qian, S., Preparation of giant lipid vesicles with controllable sizes by a modified hydrophilic polydimethylsiloxane microarray chip, Journal of Colloid and Interface Science, 536, 53-61, 2019, **@2019** Линк **1.000**

339. Falces, J., Arregi, I., Konarev, P.V., Urbaneja, M.A., Svergun, D.I., **Taneva, S.G.**, Banuelos, S.. Recognition of nucleoplasmin by its nuclear transport receptor importin α/β: Insights into a complete import complex. Biochemistry, 49, 45, 2010, 9756-9769. ISI IF:3.02

Цитира се в:

2859. Dominguez-Berrocal, L., Cirri, E., Zhang, X.G., Andrini, L., Marin, G.H., Lebel-Binay, S., Rebollo, A. “New Therapeutic Approach for Targeting Hippo Signalling Pathway ‘. SCIENTIFIC REPORTS, 9, 4771, 2019, **@2019** Линк **1.000**

340. **Atanassov, K.**, E. Szmidt, J, Kacprzyk. On intuitionistic fuzzy multidimensional sets. Part 3. Developments in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics.. Foundations, Vol. I, SRI Polish Academy of Sciences, Warsaw, 2010, 19-26

Цитира се в:

2860. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

341. Julien, J.-P., Huarte, N., Maeso, R., **Taneva, S.G.**, Cunningham, A., Nieva, J.L., Pai, E.F.. Ablation of the complementarity-determining region H3 apex of the anti-HIV-1 broadly neutralizing antibody 2F5 abrogates neutralizing capacity without affecting core epitope binding. Journal of Virology, 84, 9, 2010, DOI:10.1128/JVI.02357-09, 4136-4147. ISI IF:5.189

Цитира се в:

2861. Van Regenmortel, M.H.V. "Limitations to the Structure-Based Design of HIV-1 Vaccine Immunogens" In book: HIV/AIDS: Immunochemistry, Reductionism and Vaccine Design, 2019, **@2019** Линк **1.000**

2862. Pinto, D., Fenwick, C., Caillat, C., Silacci, C., Guseva, S., Dehez, F., Chipot, C., Barbieri, S., Minola, A., Jarrossay, D., Georgia D. Tomaras, G.D., Shen, X., , Riva, A., Tarkowski, M., Schwartz, O., Bruel, T., Dufloo, J., Michael S. Seaman, M.S., Montefiori, Lanzavecchia, A., Corti, D., Pantaleo, G., Weissenhorn, W. "Structural Basis for Broad HIV-1 Neutralization by the MPER-Specific Human Broadly Neutralizing Antibody LN01". CELL HOST & MICROBE, 26 , 623- 637, 2019, **@2019** Линк **1.000**

2863. Wang, Y., Kaur, P., Sun, Z.Y.J., Elbahnasawy, M.A., Hayati, Z., Qiao, Z.S., Bui, N.N., Chile, C., Nasr, M.L., Wagner, G., Wang, J.-H., Song, L., Reinherz, E.L., Kim, M."Topological analysis of the gp41 MPER on lipid bilayers relevant to the metastable HIV-1 envelope prefusion state". PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 116, 22556-22566, 2019, **@2019** Линк **1.000**

342. Fedina, I, Hidema, J, **Velitchkova, M**, Georgieva, K, Nedeva, D. UV-B induced stress responses in three rice cultivars. Biol. Plant., 54, 3, 2010, ISSN:0006-3134, 571-574. ISI IF:1.849

Цитира се в:

2864. Marco Landi, Marek Zivcak, Oksana Sytar, Marian Brestic, Suleyman I.Allakhverdiev (2019) Plasticity of photosynthetic processes and the accumulation of secondary metabolites in plants in response to monochromatic light environments: A review. Biochimica et Biophysica Acta (BBA) - Bioenergetics, (in press) Available online 7 December 2019, 148131. https://doi.org/10.1016/j.bbabio.2019.148131, **@2019** Линк **1.000**

2865. Serkan CANBAY, Ersin POLAT (2019) The effects of UV-B irradiation on development and quality of tomato, cucumber and eggplant seedlings. Mediterranean Agricultural Sciences, 32 (1) 79-84. https://dx.doi.org/10.29136/mediterranean.483222, **@2019** Линк **1.000**

2866. Yogesh Wagh, K Nandini (2019) Changes in Morpho-physiological and Yield Parameters of Rice (Oryza sativa L.) in Response to Ultraviolet-B (UV-B) Radiation. Int. J. Environ. Climate Change. 9(12): 862-877, 2019; DOI https://doi.org/10.9734/ijecc/2019/v9i1230167, **@2019** Линк **1.000**

343. **Taneva, S.G.**, Moro, F., Velazquez-Campoy, A., Muga, A.. Energetics of nucleotide-induced DnaK conformational states. Biochemistry, 49, 6, 2010, 1338-1345. ISI IF:3.226

Цитира се в:

2867. Griffith, A., Holmes, W. "Fine Tuning: Effects of Post-Translational Modification on Hsp70 Chaperones". International journal of molecular sciences, 20, 17, 2019., **@2019** Линк **1.000**

344. **Arabadzhiev T.I.**, **Dimitrov V.G.**, Dimitrova N.A., Dimitrov G.V.. Interpretation of integral or RMS EMG and estimate of "neuromuscular efficiency" in fatiguing contraction can be misleading. Journal of Electromyography and Kinesiology, 20, 2, Elsevier, 2010, ISSN:1050-6411, DOI:S1050-6411(09)00022-4 [pii] 10.1016/j.jelekin.2009.01.008, 223-232. ISI IF:2.372

Цитира се в:

2868. Pulverenti, Timothy S., et al. "The loss of muscle force production after muscle stretching is not accompanied by altered corticospinal excitability." European journal of applied physiology 119.10 (2019): 2287-2299., **@2019** Линк **1.000**

2869. Gillen, Zachary M., et al. "Muscle strength, size, and neuromuscular function before and during adolescence." European journal of applied physiology 119.7 (2019): 1619-1632., **@2019** Линк **1.000**

2870. Santos, Denise Veck dos. "Análise das variáveis biomecânicas em mulheres ativas após aplicação de um protocolo de fadiga." (2019)., **@2019** Линк **1.000**

2871. Kim, Ki-Hong, et al. "Effects of Intensity and set Method on iEMG of Flexor Carpi Ulnaris and Performance speed Decrease Point during barbell Curl exercise." Medico-Legal Update 19.2 (2019): 693-698., **@2019** Линк **1.000**

2872. del Real, Melissa Montserrat Uribe, et al. "INSTRUMENTO VIRTUAL PARA MONITOREAR FATIGA MUSCULAR: UN CASO DE ESTUDIO (VIRTUAL INSTRUMENT TO MONITORING MUSCULAR FATIGUE: A STUDY CASE)." Pistas Educativas 41.134 (2019)., **@2019** Линк **1.000**

2873. SANTOS, DENISE VECK DOS, et al. "Análise da Eficiência Neuromuscular em Mulheres Ativas Após Aplicação de um Protocolo de Fadiga." (2019)., **@2019** Линк **1.000**

2874. Kim, Ki-Hong, et al. "Effects of Intensity Method on MEF of Biceps Brachii and Number of Repetition during Barbell Curl Exercise.", **@2019** Линк **1.000**

345. Viesturs, U., Simeonov, I., **Pencheva, T.**, Vanags, J., **Petrov, M.**, Pavlov, Y., **Roeva, O.**, **Ilkova, T.**, Vishkins, M., Hristozov, I. Contemporary Approaches to Modelling, Optimisation and Control of Biotechnological Processes. "Prof. Marin Drinov" Academic Publishing House, 2010, ISBN:978-954-322-384-8, 242

Цитира се в:

2875. Samia Semcheddine, Hanane Bouchareb, ROBUST CONTROL AND STATE ESTIMATION OF A THREE-STAGE ANAEROBIC DIGESTION PROCESS, Ecological Engineering and Environment Protection, No 2, 2019, p. 29-38, **@2019** **1.000**

346. Atanassova, L., Gluhchev, G., **Atanassov, K.**. On intuitionistic fuzzy histograms. Notes in Intuitionistic Fuzzy Sets, 16, 4, 2010, 31-36

Цитира се в:

2876. Zoteva, D., Szmidt, E., Kacprzyk, J. Generalized nets with additional intuitionistic fuzzy conditions for tokens transfer, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (2019), Number 2, pages 104–114. DOI: https://doi.org/10.7546/nifs.2019.25.2.104-114, **@2019** **1.000**

347. **Atanassov, K.**. On index matrices, Part 1: Standard cases. Advanced Studies in Contemporary Mathematics, 20, 2, 2010, 291-302

Цитира се в:

2877. Angelova, M., Pencheva, T. InterCriteria analysis approach for comparison of simple and multi-population genetic algorithms performance (2019) Studies in Computational Intelligence, 795, pp. 117-130. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556449&doi = 10.1007%2f978-3-319-99648-6_7&partnerID = 40&md5 = 6dad6c54b59bf64c22fdc9a0b1618c09 DOI: 10.1007/978-3-319-99648-6_7, **@2019** **1.000**

2878. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049373369&doi = 10.1007%2f978-3-319-78931-6_10&partnerID = 40&md5 = 22fd5635d9854fbf5f35c0ac0a0f463e DOI: 10.1007/978-3-319-78931-6_10, **@2019** **1.000**

2879. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053511223&doi = 10.1007%2f978-3-319-99648-6_12&partnerID = 40&md5 = 10d5511c1861749910fe5eda47be9db9 DOI: 10.1007/978-3-319-99648-6_12, **@2019** **1.000**

2880. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556395&doi = 10.1007%2f978-3-319-99648-6_4&partnerID = 40&md5 = 612b934d95a5c1f4b83016d41d34bf77 DOI: 10.1007/978-3-319-99648-6_4, **@2019** **1.000**

2881. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2882. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

2883. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

2884. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

348. Atanassov, K.. On index matrices, Part 2: Intuitionistic fuzzy case. Proceedings of the Jangjeon Mathematical Society, 13, 2, 2010, 121-126

Цитира се в:

2885. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2886. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

2887. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

2888. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

2889. Angelova, M., Pencheva, T. InterCriteria analysis approach for comparison of simple and multi-population genetic algorithms performance (2019) Studies in Computational Intelligence, 795, pp. 117-130. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556449&doi = 10.1007%2f978-3-319-99648-6_7&partnerID = 40&md5 = 6dad6c54b59bf64c22fdc9a0b1618c09 DOI: 10.1007/978-3-319-99648-6_7, **@2019** **1.000**

2890. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049373369&doi = 10.1007%2f978-3-319-78931-6_10&partnerID = 40&md5 = 22fd5635d9854fbf5f35c0ac0a0f463e DOI: 10.1007/978-3-319-78931-6_10, **@2019** **1.000**

2891. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053511223&doi = 10.1007%2f978-3-319-99648-6_12&partnerID = 40&md5 = 10d5511c1861749910fe5eda47be9db9 DOI: 10.1007/978-3-319-99648-6_12, **@2019** **1.000**

2892. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556395&doi = 10.1007%2f978-3-319-99648-6_4&partnerID = 40&md5 = 612b934d95a5c1f4b83016d41d34bf77 DOI: 10.1007/978-3-319-99648-6_4, **@2019** **1.000**

2011

349. Tsakovska, I., **Pajeva, I.**, **Alov, P.**, Worth, A.. Recent Advances in the Molecular Modeling of Estrogen Receptor-Mediated Toxicity. Advances in Protein Chemistry and Structural Biology, 85, Elsevier, 2011, ISBN:978-0-12-803367-8, DOI:10.1016/B978-0-12-386485-7.00006-5, 217-251. ISI IF:1.833

Цитира се в:

2893. Ugarte, Ricardo. Approximate calculation of the binding energy between 17β-estradiol and human estrogen receptor alpha. arXiv:1907.10808, **@2019** Линк **1.000**

350. Staneva G., Seigneuret M., Conjeaud H., Puff N., Angelova M.I.. Making a tool of an artifact:The application of photoinduced lo domains in gaint unilamellar vesicles to the study of lo/ld phase spinodal decomposition and its modulation by the ganglioside GM1. Langmuir, 27, 24, 2011, 15074-15082. ISI IF:4.457

Цитира се в:

2894. Tsubone, T.M., Baptista, M.S., Itri, R., Undestanding membrane remodeling initiated by photosensitized lipid oxidation, Biophysical chemistry, 254, 106263, 2019, **@2019** Линк **1.000**

351. Atanassov, Krassimir, Szmidt, Eulalia, Kacprzyk, Janusz. On intuitionistic fuzzy multi-dimensional sets. Part 4. Notes on Intuitionistic Fuzzy Sets, 17, 2, 2011, 1-7

Цитира се в:

2895. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

352. **Jekova I**, **Krasteva V**, **Dotsinsky I**, **Christov I**, Abächerli R. Recognition of diagnostically useful ECG recordings: Alert for corrupted or interchanged leads. Computing in Cardiology, 38, IEEE, 2011, ISSN:2325-8861, 429-432. SJR:0.23

Цитира се в:

2896. Diao C, Wang B, Cai N, (2019), Data Fusion of Multivariate Time Series: Application to Noisy 12-Lead ECG Signals. Applied Sciences, vol. 9(1), 105, DOI: 10.3390/app9010105, ISSN: 2076-3417; N8., **@2019** Линк **1.000**

353. **Angelova, M.**, **Pencheva, T.**. Tuning Genetic Algorithm Parameters to Improve Convergence Time. International Journal of Chemical Engineering, 2011, DOI:10.1155/2011/646917, SJR:0.204

Цитира се в:

2897. Zhao L., S. I. Chien, B. Du, Optimizing Work-Zone Schedule with Floating Car Data Considering Traffic Diversion and Managed Lanes, J. Transp. Eng., Part A: Systems, 2019, 145(1): 04018076, **@2019** **1.000**

2898. Li, J., Liu, S., He, H., Li, L., A Novel Framework for Gear Safety Factor Prediction, IEEE Transactions on Industrial Informatics, 2019, 15(4), 8453872, pp. 1998-2007., **@2019** **1.000**

2899. Fuertes G., M. Vargas, M. Alfaro, R. Soto-Garrido, I. Sabattin, M. A. Peralta, Chaotic Genetic Algorithm and the Effects of Entropy in Performance Optimization, Chaos, 2019, 29(1), Article number 013132., **@2019** **1.000**

2900. Pires Corrêa, H., Ribeiro de Carvalho Vaz, R., Henrique Teles Vieira, F., & Granato de Araújo, S. (2019). Reliability Based Genetic Algorithm Applied to Allocation of Fiber Optics Links for Power Grid Automation. Energies, 12(11), 2039, **@2019** **1.000**

2901. Alkhalifah, M., & Corne, D. (2019, October). Can We Use Small/Easy Problems to Tune Algorithms for Large/Difficult Problems?. In 2019 Third International Conference on Intelligent Computing in Data Sciences (ICDS) (pp. 1-8). IEEE, **@2019** **1.000**

2902. Gan, J., & Parulekar, S. J. (2019). Multi-Rate Data-Driven Models for Lactic Acid Fermentation-Parameter Identification and Prediction. Computers & Chemical Engineering, 128, 405-416., **@2019** **1.000**

2903. Yusoff, A.H.M., Salleh, S.M., Mahzan, S., Ahmad, S., Taib, H., Rahman, H.A., Ismail, A., Choiron, M.A., Evaluation of varied model order in GA-optimised parameter estimation of toothbrush rig system, International Journal of Integrated Engineering, 2019, 11(5), 42-50., **@2019** **1.000**

2904. Besbes M., M. Zolghadri, R. Costa Affonso, F. Masmoudi, M. Haddar, A Methodology for Solving Facility Layout Problem Considering Barriers: Genetic Algorithm Coupled with A* Search, Journal of Intelligent Manufacturing, 2019, in press., **@2019** **1.000**

354. **Todinova, S**, **Krumova, S**, Gartcheva, L., Robeerst, C., **Taneva, S. G.**. Microcalorimetry of blood serum proteome: a modified interaction network in the multiple myeloma case. Analytical Chemistry, 83, 20, 2011, DOI:10.1021/ac202055m., 7992-7998. ISI IF:5.636

Цитира се в:

2905. Farkas, P., Könczöl, F. & Lőrinczy, D. "Monitoring the side effects with DSC caused by cyclophosphamide treatment". J Therm Anal Calorim, 2019. https://doi.org/10.1007/s10973-019-09064-0, **@2019** Линк **1.000**

2906. Rai, S.N., Srivastava, S., Pan, J., Wu, X., Rai, S.P., Mekmaysy, C.S., DeLeeuw, L., Chaires, J.B., Garbett, N.C., "Multi-group diagnostic classification of high-dimensional data using differential scanning calorimetry plasma thermograms". PLoS ONE 14(8), e0220765, **@2019** Линк **1.000**

2907. Tenchov B., Koynova R., Antonova B., Zaharinova S., Abarova S., Tsonchev Z., Komsa-Penkova R., Momchilova A., Blood plasma thermal behavior and protein oxidation as indicators of multiple sclerosis clinical status and plasma exchange therapy progression. Thermochimica Acta, 671, 193-199, 2019., **@2019** Линк **1.000**

2908. Tsvetkov Philipp O., Devred , "Plasmatic Signature of Disease by Differential Scanning Calorimetry (DSC)". In: Ennifar E. (eds) Microcalorimetry of Biological Molecules. Methods in Molecular Biology, vol 1964, 45-57. Humana Press, New York, NY, **@2019** Линк **1.000**

2909. Koslen M.M., Eskew M.W., Pinkert V., Hoang H., Manyanga F., Dean W.L., Chaires J.Ch., Benight A.S. " Capture Reagent and Strategy for Retrieving Albumin-Bound Ligands from Plasma" Scientific Research 9 (3), 110-134, 2019, **@2019** Линк **1.000**

355. Mateev H, Simova I, Katova T, Dimitrov N, **Christov I**. TEMEO – a novel mobile heart rhythm telemonitoring system. Computers in Cardiology, 38, IEEE, 2011, 883-886. SJR (Scopus):0.224

Цитира се в:

2910. Zaekov N, Petrov L, Rankov K, Nikolova M, Makaveev R, Nikolov N, (2019), Determining Energy Expenditure from Heart Rate Monitoring during Training Sessions at Bulgarian Wrestlers. Int. J. Bioautomation, vol. 23 (3), pp.251-258, doi: 10.7546/ijba.2019.23.3.000524; N10., **@2019** Линк **1.000**

356. **Popova, A.V.**, Hundertmark, M., Seckler, R., Hincha, D.K.. Structural transitions in the intrinsically disordered plant dehydration stress protein LEA7 upon drying are modulated by the presence of membranes. BBA-Biomembranes, 1808, 2011, 1879-1887. ISI IF:3.99

Цитира се в:

2911. Artur M.A.S., Rienstra J., Dennis T.J., Farrant J.M., Ligterink W., Hilhorst H., 2019, Structural Plasticity of Intrinsically Disordered LEA Proteins from Xerophyta schlechteri Provides Protection In Vitro and In Vivo, Frontiers in Plant Science, Open Access, v. 10, Article number 1272, **@2019** **1.000**

2912. Zabelin A.A., Shkuropatova V.A., Shuvalov V.A., Shkuropatov A.Y., 2019, Spectral and Photochemical Properties of Rhodobacter sphaeroides R-26 Reaction Center Films in Vacuum, Biochemistry (Moscow), 84 (9) 1107-1115., **@2019** **1.000**

357. Slavov Ts., **Roeva O.**. Genetic Algorithm Tuning of PID Controller in Smith Predictor for Glucose Concentration Control. Int. J. Bioautomation, 15, 2, 2011, ISSN:1314-2321, 101-114. SJR:0.111

Цитира се в:

2913. Hadj-Abdelkader O., Hadj-Abdelkader A., 2019, Estimation of substrate and biomass concentrations in a Chemostat using an extended Kalman filter, International Journal Bioautomation, 23(2), pp. 215-232., **@2019** **1.000**

2914. Hadj Abdelkader O. Méthodes stochastiques pour la modélisation et l'identification des bioprocédés de digestion anaérobie, 2019, Republique Algerienne Democratique Et Populaire, Ministère de l'Enseignement Supérieur et de la Recherche Scientifique, Université Aboubakr Belkaïd – Tlemcen – Faculté de Technologie (Doctoral dissertation), **@2019** **1.000**

2915. Murat Erhan Çimen, Ömer Faruk Boyraz, Muhammed Ali Pala, Mustafa Zahid Yıldız, Ölü Zamanlı Sistemlerde kullanılan Smith Öngörücüsü için Balina Sürüsü Optimizasyonu ile PID Tasarımı, 7th International Symposium on Innovative Technologies in Engineering and Science 22-24 November 2019 (ISITES2019 SanliUrfa - Turkey), https://doi.org/10.33793/acperpro.02.03.57, **@2019** **1.000**

358. **Popova, A.**, Andreeva, A.. β-carotene-lipid interactions in liposomes with different lipid composition. Advances in Planar Lipid Bilayers and Liposomes, 14, 2011, 15, 293-307

Цитира се в:

2916. Rostamabadi H., Filsafi S.R., Jafari S.M., 2019, Nanoencapsulation of carotenoids within lipid-based nanocarriers, Journal of Controlled Release, 298, 38-67, **@2019** **1.000**

359. Vassilev V., Djondjorov P., **Hadzhilazova M.**, **Mladenov I.**. Traveling Wave Solutions of the Gardner Equation and Motion of Plane Curves Governed by the mKdV Flow. AIP Conference Proceedings, 1404, 2011, 86-93. SJR:0.16

Цитира се в:

2917. Kaur, Manpreet and Bala, Parveen. "Gardner Solitons In Electron-Positron-Ion Plamsa Featuring Cairns-Tsallis Electrons". International Journal of Physics and Research 9 (2019) 9-20, doi: 10.24247/ijprjun20192, **@2019** Линк **1.000**

2918. Ummey Kulsum and Shahanaj Pervin, " Exact Travelling Wave Solutions of Some Non-linear Evolution Equations Using Rational Sine-Cosine Function Method". Int. J. Math. And Appl., 7(3) (2019), 1-9, ISSN: 2347-1557, **@2019** Линк **1.000**

360. **Todorova, R**. Comparative analysis of the methods of drug and protein delivery for the treatment of cancer, genetic diseases and diagnostics.. Drug Delivery, 18, 8, Taylor & Francis Informa UK Limited, an Informa Group Company, 2011, ISSN:1071-7544 (Print), 1521-0464 (Online), DOI:DOI: 10.3109/10717544.2011.600783, 586-598. SJR:0.6, ISI IF:2.558

Цитира се в:

2919. Gergana Gocheva, Anela Ivanova. A Look at Receptor–Ligand Pairs for Active-Targeting Drug Delivery from Crystallographic and Molecular Dynamics Perspectives. Molecular Pharmaceutics 2019, 16(8), pp. 3293-3321. Mol. Pharmaceutics 2019 XXXXXXXXXX-XXX. Publication Date:June 17, 2019. https://doi.org/10.1021/acs.molpharmaceut.9b00250. Copyright © 2019 American Chemical Society, **@2019** Линк **1.000**

2920. Гергана Пламенова Гочева. МОДЕЛИРАНЕ НА НАСОЧВАНЕТО НА ЛЕКАРСТВЕНИ КОМПЛЕКСИ КЪМ КЛЕТЪЧНИ РЕЦЕПТОРИ. АВТОРЕФЕРАТ на дисертация за присъждане на образователна и научна степен „доктор“ по професионално направление 4.2. Химически науки (Теоретична химия – Квантова химия). Софийски университет „Св. Климент Охридски“ Факултет по химия и фармация Катедра Физикохимия. София, 2019 г. Научен ръководител: проф. д-р Анела Иванова., **@2019** Линк **1.000**

361. **Atanassov K.**, **Atanassova, V.**, Chountas, P., Shannon, A.. Generalized Nets with Places, Having Intuitionistic Fuzzy Capacities. Notes on Intuitionistic Fuzzy Sets, 17, 4, 2011, 21-28

Цитира се в:

2921. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

2922. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

362. **Atanassov, K.**. On Zadeh's intuitionistic fuzzy conjunction and disjunction. Notes on Intuitionistic Fuzzy Sets, 17, 1, 2011, 1-4

Цитира се в:

2923. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076725479&doi = 10.1063%2f1.5135227&partnerID = 40&md5 = 734c699fc88acd7e48d9c1ce9cc026c5 DOI: 10.1063/1.5135227, **@2019** **1.000**

363. **Mladenov I.**, **Hadzhilazova M.**, Djondjorov P., Vassilev V.. On the Generalized Sturmian Spirals. C. R. Acad. Bulgare Sci., 64, 2011, 633-640. ISI IF:0.28

Цитира се в:

2924. Bapese Mondonga, Rachel. "Generalized Sturmian Spirals". MS Thesis, Dept. Math., Kirikkale Univ., **@2019** Линк **1.000**

364. **Atanassov, K. T.**. Remark on Jacobsthal numbers, Part 2. Notes on Number Theoryand Discrete Mathematics, 17, 2, 2011, 37-39

Цитира се в:

2925. Pakapongpun, A. (2019). Remark on sk, t-Jacobsthal numbers. Notes on Number Theory and Discrete Mathematics, 25(2), 36-39, doi: 10.7546/nntdm.2019.25.2.36-39., **@2019** **1.000**

2926. Dikmen, C. M. (2019). Hyperbolic Jacobsthal Numbers. Asian Research Journal of Mathematics, 15(4), 1-9. https://doi.org/10.9734/arjom/2019/v15i430153, **@2019** **1.000**

365. Fernandez-Higuero, J.A., Acebron, S.P., **Taneva, S.G.**, Del Castillo, U., Moro, F., Muga, A.. Allosteric communication between the nucleotide binding domains of caseinolytic peptidase B. Journal of Biological Chemistry, 286, 29, 2011, DOI:10.1074/jbc.M111.231365, 25547-25555. ISI IF:4.57

Цитира се в:

2927. Rizo, A.N., Lin, J.B., Gates, S.N., Tse, E., Bart, S.M., Castellano, L.M., DiMaio, F., Shorter, J., Southworth, D.R. “Structural basis for substrate gripping and translocation by the ClpB AAA plus disaggregase”. NATURE COMMUNICATIONS, 10, 2393, 2019, **@2019** Линк **1.000**

2928. Mazal, H., Iljina, M., Barak, Y., Elad, N., Rosenzweig, R., Goloubinoff, P., Riven, I., Haran, G. “Tunable microsecond dynamics of an allosteric switch regulate the activity of a AAA plus disaggregation machine”. NATURE COMMUNICATIONS, 10, 1438, 2019, **@2019** Линк **1.000**

366. **Vladkova, R.**, **Dobrikova, A.G.**, Singh, R., Misra, A.N., **Apostolova, E.**. Photoelectron transport ability of chloroplast thylakoid membranes treated with NO donor SNP: Changes in flash oxygen evolution and chlorophyll fluorescence.. Nitric Oxide, 24, 2, Elsevier, 2011, ISSN:10898611, 10898603, DOI:10.1016/j.niox.2010.12.003, 84-90. SJR:1.16, ISI IF:4.367

Цитира се в:

2929. Ageeva-Kieferle A (2019) NO-induced modulation of chromatin structure: S-nitrosothiols affect light-dependent histone acetylation, D.Sc. Dissertation, Faculty of Science Center Weihenstephan for Nutrition, Land Use and Environment of the Technical University of Munich, pp. 137, **@2019** Линк **1.000**

2930. Jahan B, AlAjmi MF, Rehman MT, Khan NA (2019) Nitric oxide regulates photosynthetic performance and stomatal behaviour supplemented with nitrogen and sulfur in mustard under salt stress, Physiologia Plantarum, First published: 03 December 2019 https://doi.org/10.1111/ppl.13056, **@2019** Линк **1.000**

2931. Jiménez A, Martí MC, Camejo D, Sevilla F (2019) Hydrogen Peroxide and Nitric Oxide Metabolism in Chloroplasts. In: Gupta DK, Palma JM, Corpas FJ (eds.), Nitric Oxide and Hydrogen Peroxide Signaling in Higher Plants, Springer, Cham, 107–144, **@2019** Линк **1.000**

2932. Mohasseli V, Sadeghi S (2019) Exogenously applied sodium nitroprusside improves physiological attributes and essential oil yield of two drought susceptible and resistant specie of Thymus under reduced irrigation, Industrial Crops and Products 130:130-136, **@2019** Линк **1.000**

367. Landeta, O., Landajuela, A., Gil, D., **Taneva, S.**, DiPrimo, C., Sot, B., Valle, M., Frolov, V.A., Basañez, G.. Reconstitution of proapoptotic BAK function in liposomes reveals a dual role for mitochondrial lipids in the BAK-driven membrane permeabilization process. Journal of Biological Chemistry, 286, 10, 2011, DOI:10.1074/jbc.M110.165852, 8213-8230. ISI IF:4.773

Цитира се в:

2933. Hervás, J.H., Zuriñe Antón Z., Alonso, A. "Biophysical Studies of LC3 Family Proteins". Methods and Protocols, 2019, Methods in molecular biology (Clifton, N.J.) 2019, 1880:91-117, In book: Autophagy, **@2019** Линк **1.000**

2934. Flores-Romero, H., García-Sáez, A.J. "The Incomplete Puzzle of the BCL2 Proteins". Cells 8, 1176; 2019, **@2019** Линк **1.000**

368. Dankov, K.G., **Dobrikova, A.G.**, Ughy, B., Bogos, B., Gombos, Z., **Apostolova, E.L.**. LHCII organization and thylakoid lipids affect the sensitivity of the photosynthetic apparatus to high-light treatment. Plant Physiol. Biochem., 49, 6, Elsevier, 2011, DOI:DOI: 10.1016/j.plaphy.2011.02.019, 629-635. SJR:0.903, ISI IF:2.756

Цитира се в:

2935. Petrova N., Stoichev S., Paunov M., Todinova S., Taneva S.G., Krumova S. (2019) Structural organization, thermal stability and excitation energy utilization of pea thylakoid membranes adapted to low light conditions. Acta Physiol. Plant. 41: 188., **@2019** Линк **1.000**

369. **Krasteva V**, **Jekova I**, Didon JP. An audiovisual feedback device for compression depth, rate and complete chest recoil can improve the CPR performance of lay persons during self-training on a manikin. Physiological Measurement, 32, 6, IOP Science, 2011, ISSN:0967-3334, DOI:10.1088/0967-3334/32/6/006, 687-699. SJR:0.671, ISI IF:1.677

Цитира се в:

2936. Majer J, Jaguszewski MJ, Frass M, Leskiewicz M, Smereka J, Ladny JR, Robak O, Szarpak L, (2019), Does the use of cardiopulmonary resuscitation feedback devices improve the quality of chest compressions performed by doctors? A prospective, randomized, cross-over simulation study, Cardiology Journal, vol. 26(5), pp. 529-535, DOI: 10.5603/CJ.a2018.0091, ISSN: 1897-5593; N29., **@2019** Линк **1.000**

2937. Montero A, Rivera M, Conesa PM, Orgeira F, Isasi SM, (2019), Analysis of cardiopulmonary resuscitation skills in an emergency service. Nursing and health times, vol. 2(6), pp. 44-48, ISSN: 2530-4453; N11., **@2019** Линк **1.000**

2938. Lee J, Song Y, Oh J, Chee Y, Ahn C, Shin H, Kang H, Lim TH, (2019), Smartwatch feedback device for high-quality chest compressions by a single rescuer during infant cardiac arrest: a randomized, controlled simulation study, European Journal of Emergency Medicine, vol. 26(4), pp. 266-271, DOI: 10.1097/MEJ.0000000000000537, ISSN: 0969-9546; N13., **@2019** Линк **1.000**

2939. Chan NH, Mistry N, Campbell DM, (2019), A Simulation-Based Pilot Study of a Mobile Application (NRP Prompt) as a Cognitive Aid for Neonatal Resuscitation Training, Simulation in Healthcare, vol. 14(3), pp. 146–156, doi: 10.1097/SIH.0000000000000353, ISSN: 1559-2332; N24., **@2019** Линк **1.000**

2940. Heard DG et al, (2019), Hands-Only Cardiopulmonary Resuscitation Education: A Comparison of On-Screen With Compression Feedback, Classroom, and Video Education, Annals of Emergency Medicine, vol. 73(6), pp. 599-609, DOI: 10.1016/j.annemergmed.2018.09.026, ISSN: 0196-0644; N17., **@2019** Линк **1.000**

370. Pick, A., Müller, H., Mayer, R., Haenisch, B., **Pajeva, I.**, Weight, M., Bönisch, H., Müller, C.E., Wiese, M.. Structure-Activity Relationships of Flavonoids as Inhibitors of Breast Cancer Resistance Protein (BCRP). Bioorg. Med. Chem., 19, 6, 2011, 2090-2102. ISI IF:2.921

Цитира се в:

2941. Yang, LZ; Liu, M. 3D-QSAR Model of Polybrominated Biphenyls Tri-effect Modified by Standard Deviation Standardization Method and Its Application in Environmental Friendly Molecular Modification. CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE, 40 (12), 2471-2479. doi: 10.7503/cjcu20190402, **@2019** **1.000**

2942. Federico Marighetti, Investigation of BCRP-inhibitors using QSAR and machine learning methods. PhD thesis, University of Bonn, 2019, **@2019** **1.000**

2943. Tsunekawa, R., Katayama, K., Hanaya, K., Higashibayashi, S., Sugimoto, Y., & Sugai, T. (Accepted/In press). Synthesis of 5-Hydroxy-3', 4', 7-trimethoxyflavone and Related Compounds and Elucidation of Their Reversal Effects on BCRP/ABCG2-Mediated Anticancer Drug Resistance. CHEMBIOCHEM, 20 (2):210-220; SI 10.1002/cbic.201800431 JAN 18 2019, **@2019** Линк **1.000**

2944. Rohman, MA; Baruah, P; Yesylevskyy, SO; Mitra, S. Specific solvent effect on the photophysical behavior of substituted chromones: A combined fluorescence, DFT and MD study. CHEMICAL PHYSICS, 517 67-79; 10.1016/j.chemphys.2018.09.042 JAN 24 2019, **@2019** Линк **1.000**

2945. Chambers CS. , J. Viktorová, K. Řehořová, D. Biedermann, L. Turková, T. Macek, V. Křen, K. Valentová. Defying Multidrug Resistance Modulation of Related Transporters by Flavonoids and Flavonolignans. Journal of Agricultural and Food Chemistry, 2019 Article ASAP https://doi.org/10.1021/acs.jafc.9b00694, **@2019** **1.000**

2946. Li, Y; Li, YP; He, J; Liu, D; Zhang, QZ; Li, K; Zheng, X; Tang, GT; Guo, Y; Liu, YM. The Relationship between Pharmacological Properties and Structure-Activity of Chrysin Derivatives. MINI-REVIEWS IN MEDICINAL CHEMISTRY, 19 (7):555-568; 10.2174/1389557518666180424094821 2019, **@2019** **1.000**

2947. Sudhakaran, M; Sardesai, S; Doseff, AI. Flavonoids: New Frontier for Immuno-Regulation and Breast Cancer Control. ANTIOXIDANTS, 8 (4):10.3390/antiox8040103 APR 2019, **@2019** **1.000**

2948. Kaushik, S., Sanawar, R., Lekshmi, A., Chandrasekhar, L., Nair, M., Bhatnagar, S., Santhoshkumar, T.R. ER alpha selective chromone, isoxazolylchromones, induces ROS-mediated cell death without autophagy. CHEMICAL BIOLOGY & DRUG DESIGN, 94 (1):1352-1367; 10.1111/cbdd.13510 JUL 2019, **@2019** **1.000**

2949. Dei S, L Braconi, MN Romanelli, E Teodori. Recent advances in the search of BCRP-and dual P-gp/BCRP-based multidrug resistance modulators. Cancer Drug Resist 2019;2:[Online First] 2019 DOI: 10.20517/cdr.2019.31, **@2019** **1.000**

2950. Kumar, A; Jaitak, V. Natural products as multidrug resistance modulators in cancer. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, 176 268-291; 10.1016/j.ejmech.2019.05.027 AUG 15 2019., **@2019** **1.000**

2951. Sidorov, P; Naulaerts, S; Arley-Bonnet, J; Pasquier, E; Ballester, PJ. Predicting Synergism of Cancer Drug Combinations Using NCI-ALMANAC Data. FRONTIERS IN CHEMISTRY, 7 10.3389/fchem.2019.00509 JUL 16 2019, **@2019** **1.000**

2952. Peixoto, JD; Neves, BJ; Vasconcelos, FG; Napolitano, HB; Barbalho, MGD; Silva, SDE; Rosseto, LP.Flavonoids from Brazilian Cerrado: Biosynthesis, Chemical and Biological Profile. MOLECULES, 24 (16):10.3390/molecules24162891 AUG 2019, **@2019** **1.000**

2953. Xiaoqing Fan, Jie Bai, Shengyu Zhao, Minwan Hu, Yanhong Sun, Baolian Wang, Ming Ji, Jing Jin, Xiaojian Wang, Jinping Hu, Yan Li, Evaluation of inhibitory effects of flavonoids on breast cancer resistance protein (BCRP): From library screening to biological evaluation to structure-activity relationship, TOXICOLOGY IN VITRO Volume: 61 Article Number: UNSP 104642 Published: DEC 2019, **@2019** **1.000**

2954. Clarissa Feltrin, Cláudia Maria Oliveira Simões. Reviewing the mechanisms of natural product-drug interactions involving efflux transporters and metabolic enzymes, Chemico-Biological Interactions, Volume 314, 2019, 108825, ISSN 0009-2797. https://doi.org/10.1016/j.cbi.2019.108825, **@2019** **1.000**

371. **Nikolova, B.,**, **Tsoneva, I.,**, Peycheva, E.. Treatment of Melanoma by electroporation of bacillus Calmette-Guerin .. Biotechnol. & Biotechnol. Eq., 25, 3, 2011, 2522-2524. ISI IF:0.503

Цитира се в:

2955. Christopher B . Arena , Blacksburg , VA (US) ; Rafael V . Davalos , Blacksburg , VA (US) ; Michael B . Sano , Blacksburg , VA, Acute blood-brain barrier disruption using electrical energy based therapy United States Patent Arena et al . Patent No . : US 10 , 448 , 989 B2 , Date of Patent : Oct . 22 , 2019, **@2019** **1.000**

2956. RV Davalos, JH Rossmeisl, PA Garcia HIGH - FREQUENCY ELECTROPORATION FOR CANCER THERAPY - US Patent 10, 245, 098, 2019, **@2019** **1.000**

2957. PA Garcia, RV Davalos, System and method for estimating a treatment volume for administering electrical-energy based therapies - US Patent 10, 470, 822, 2019, **@2019** **1.000**

2958. Davalos, RV, Garcia PA , JH Rossmeisl, Methods for blood-brain barrier disruption using electrical energy - US Patent App. 10/272, 178, 2019, **@2019** **1.000**

2959. Michael B., Sano Christopher, B. ARENA Scott S. Verbridge, Rafael V. Davalos, Selective modulation of intracellular effects of cells using pulsed electric fields, United StatesUS10471254B2, **@2019** **1.000**

2960. Davalos, RV Irreversible electroporation to create tissue scaffolds - US Patent App. 10/286, 108, 2019, US10286108B2, **@2019** **1.000**

372. Didon JP, **Krasteva V**, Ménétré S, **Stoyanov T**, **Jekova I**. Shock advisory system with minimal delay triggering after end of chest compressions: Accuracy and gained hands-off time. Resuscitation, 82, Suppl.2, Elsevier, 2011, ISSN:0300-9572, DOI:10.1016/S0300-9572(11)70145-9, S8-S15. SJR:1.736, ISI IF:3.601

Цитира се в:

2961. Hu Y, Tang H, Liu C, Jing D, Zhu H, Zhang Y, Yu X, Zhang G, Xu J, (2019), The performance of a new shock advisory algorithm to reduce interruptions during CPR, Resuscitation, vol. 143, pp. 1-9, doi: 10.1016/j.resuscitation.2019.07.026, ISSN: 0300-9572; N31., **@2019** Линк **1.000**

2962. Picon A, Irusta U, Álvarez-Gila A, Aramendi E, Alonso-Atienza F, Figuera C, Ayala U, Garrote E, Wik L, Kramer-Johansen J, Eftestøl T, (2019), Mixed convolutional and long short-term memory network for the detection of lethal ventricular arrhythmia, Plos One, vol. 14(5), e0216756, pp. 1-22, doi: 10.1371/journal.pone.0216756, ISSN: 1932-6203; N70., **@2019** Линк **1.000**

2963. Isasi I, Irusta U, Elola A, Aramendi E, Ayala U, Alonso E, Kramer-Johansen J, Eftestol T, (2019), A Machine Learning Shock Decision Algorithm for use during Piston-driven Chest Compressions, IEEE Transactions on Biomedical Engineering, vol. 66, pp. 1752-1760, DOI: 10.1109/TBME.2018.2878910, ISSN: 0018-9294; N61., **@2019** Линк **1.000**

2964. López Manibardo E, (2019), Aprendizaje automático para la anotación de ritmos en parada cardiorrespiratoria, MS Thesis, Universidad del Pais Vasco, Escuela de ingenieria de Bilbao, Bilbao, Spain, https://addi.ehu.es/bitstream/handle/10810/36691/Memoria_TFM_Eric_Lopez.pdf; N5, **@2019** Линк **1.000**

373. Alves I., **Staneva G.**, Tessier C., Salgado F., Nuss P.. The interaction of antipsychotic drugs with lipids and subsequent lipid reorganization investigated using biophysical methods. BBA Biomembranes, 1808, 8, 2011, 2009-2018. ISI IF:3.868

Цитира се в:

2965. Vantaggiato, C., Panzeri, E., Citterio, A., Orso G., Pozzi, M., Antipsychotics promote metabolic disorders disrupting cellular metabolism and trafficking, Trends in Endocrinology and Metabolism, 30 (3), 189-210, 2019, **@2019** Линк **1.000**

2966. Farah, F.H., The influence of chlorpromazine hydrochloride on the size of small unilamellar dimyristoylphosphatidylcholine liposomes as revealed by light scattering photometry, International Jpurnal of Applied Pharmaceutics, 11 (4), 76-82, 2019, **@2019** Линк **1.000**

2967. Pazin, W.M., N. Vilanova, I.K. Voets, A.E.E. Soares, A.S. Ito, Effects of artepilin C on model membranes displaying liquid immiscibility, Brazilian Journal of Medical and Biological Research, 52 930, e8281, 2019., **@2019** Линк **1.000**

2968. Rumeysa Bilginer, Ahu Arslan Yildiz, Biomimetic model membranes as drug screening platform, Biomimetic Lipid Membranes: Fundamentals, Applications, and Commercialization, pages 225-247, Springer, Cham, DOI https://doi.org/10.1007/978-3-030-11596-8_10, Print ISBN 978-3-030-11595-1, 2019, **@2019** Линк **1.000**

374. Mladenova C., **Mladenov I.**. Vector Decomposition of Finite Rotations. Rep. Math. Phys, 68, 2011, 107-117. ISI IF:0.87

Цитира се в:

2969. Abella, John and Demircan, Emel . "A Multi-body Simulation Framework for Live Motion Tracking and Analysis within the Unity Environment". Proc. 2019 16th International Conference on Ubiquitous Robots (UR), Jeju, Korea, June 24-27, 2019, pp.654-659., **@2019** **1.000**

2970. John Richard Von Possel Abella, "A Multibody Simulation Framework for Real-Time H Motion Tracking and Analysis within the Unity Environment" A THESIS for the Degree Master of Science in Mechanical Engineering, Presented to the Department of Mechanical and Aerospace Engineering, California State University, Long Beach, May 2019., **@2019** **1.000**

2971. Condurache, D. "A Davenport dual angles approach for minimal parameterization of the rigid body displacement and motion", Mechanism and Machine Theory 140 (2019) 104–122., **@2019** Линк **1.000**

2972. O'Reilly, Oliver. "Other Representations of a Rotation", **@2019** Линк **1.000**

2012

375. **Pehlivanova V.**, **Tsoneva I.**, **Tzoneva R.**. Multiple effects of electroporation on the adhesive behavior of breast cancer cells and fibroblsts. Cancer Cell International, 12, 1, Cancer Cell Int., 2012, DOI:doi: 10.1186/1475-2867-12-9., ISI IF:1.97

Цитира се в:

2973. Muhammad Mahadi Abdul Jamil, Mohamed A. Milad Zaltum, Mansour Youseffi and Farideh Javid, Study on Pulse Electric Field Exposure Effect on HeLa Cells For Wound Healing Application, Journal of Physics: Conference Series, Volume 1372, conference 1, 2019, **@2019** Линк **1.000**

376. Slavov, T., **Roeva, O.**. Application of Genetic Algorithm to Tuning a PID Controller for Glucose Concentration Control. WSEAS Trans. on Systems, 7, 11, 2012, ISSN:2224-2678, 223-233. SJR:0.345

Цитира се в:

2974. Hassane Abouaïssa Samira Chouraqui, On the control of robot manipulator: A model-free approach, Journal of Computational Science, Available online 4 January 2019, 31, 6-16, https://doi.org/10.1016/j.jocs.2018.12.011, **@2019** Линк **1.000**

2975. Shiryayeva O, Samigulin T. Application of clonal selection algorithm for PID controller synthesis of mimo systems in oil and gas industry. Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska. 2019; 3, 50-53., **@2019** **1.000**

377. **Roeva, O.**. Optimization of E. coli Cultivation Model Parameters using Firefly Algorithm. International Journal of Bioautomation, 16, BAS, 2012, ISSN:1314-2321, 23-32. SJR:0.228

Цитира се в:

2976. Turgut, M.S. & Turgut, O.E., Global best-guided oppositional algorithm for solving multidimensional optimization problems, Engineering with Computers, 2019, 1-31, https://doi.org/10.1007/s00366-018-0684-5 2017 IF 1.951, **@2019** Линк **1.000**

378. **Roeva, O.**, S. Fidanova. A Comparison of Genetic Algorithms and Ant Colony Optimization for Modeling of E. coli Cultivation Process. Real-World Application of Genetic Algorithms, In Tech, 2012, ISBN:978-953-51-0146-8, DOI:10.5772/2674, 261-282

Цитира се в:

2977. Angelova, M., T. Pencheva. InterCriteria Analysis Approach for Comparison of Simple and Multi-population Genetic Algorithms Performance. In Recent Advances in Computational Optimization, volume 795, pp. 117-130. Springer, Cham, 2019, **@2019** **1.000**

2978. Giri PK, Mallick C. A Comparison of Some Metaheuristic Optimization Algorithms for Solving High Dimensional Benchmark Problems. IUP Journal of Computer Sciences. 2019;13(1):22-37, **@2019** **1.000**

379. Angelova Petya, **Momchilova Albena**, **Petkova Diana**, **Staneva Galya**, Pankov Roumen, Kamenov Zdravko. Testosterone replacement therapy improves erythrocyte membrane lipid composition in hypogonadal men.. Aging Male., 15, 3, 2012, DOI:doi: 10.3109/13685538.2012.693550., 173-179. ISI IF:2.5

Цитира се в:

2979. Takashi Hitsumoto, Clinical significance of low blood testosterone concentration in men as a cardiovascular risk factor from the perspective of blood rheology, Cardiol Res, 10(2), 106-113, 2019, **@2019** Линк **1.000**

2980. Santiago Valtierra, Florecia Ximena, Localización en dominios de membrana y biosíntesis de los esfingolípidos con ácidos grasos poliinsaturados de muy larga cadena de células espermatogénicas en diferenciación, Repositorio de la Universidad Nacional del Sur, Argentina, 2019, **@2019** Линк **1.000**

380. **Jekova I**, **Krasteva V**, **Christov I**, Abacherli R. Threshold-based system for noise detection in multilead ECG recordings. Physiological Measurement, 33, IOP Publishing, 2012, ISSN:0967-3334, DOI:10.1088/0967-3334/33/9/1463, 1463-1477. SJR:0.541, ISI IF:1.496

Цитира се в:

2981. Liu C, Zhang X, Zhao L, Liu F, Chen X, Yao Y, Li J, (2019), Signal quality assessment and lightweight QRS detection for wearable ECG SmartVest system, IEEE Internet of Things Journal, vol. 6(2), pp. 1363 – 1374, DOI: 10.1109/JIOT.2018.2844090, ISSN: 2327-4662; N18., **@2019** Линк **1.000**

2982. Satija U, Ramkumar B, Manikandan MS, (2019), A new automated signal quality-aware ECG beat classification method for unsupervised ECG diagnosis environments. IEEE Sensors Journal, vol. 19 (1), pp. 277-289, SJR = 0.62, DOI: 10.1109/JSEN.2018.2877055, ISSN: 1530-437X; N37., **@2019** Линк **1.000**

2983. Bracková M, (2019), ECG Quality Evaluation, MS Thesis, Department of biomedical engineering, Faculty of electrical engineering and communication, Brno University of Technology, Brno, Czech Republic, 79 pages, https://www.vutbr.cz/www_base/zav_prace_soubor_verejne.php?file_id = 190908; N28., **@2019** Линк **1.000**

2984. Ajdaraga E, Gusev M, (2019), Analysis of a Differential Noise Detection Filter in ECG Signals, Proc. 42nd Internat. Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), 20-24 May 2019, Opatija, Croatia, pp. 1-4, doi: 10.23919/MIPRO.2019.8756676, ISSN: 2623-8764; N11., **@2019** Линк **1.000**

2985. Bashar S, Ding E, Walkey A, McManus D, Chon KH, (2019), Noise Detection in Electrocardiogram Signals for Intensive Care Unit Patients, IEEE Access, vol. 7, pp. 88357 – 88368, doi: 10.1109/ACCESS.2019.2926199, ISSN: 2169-3536; N14., **@2019** Линк **1.000**

381. **Roeva, O.**, Shanon, A., **Pencheva, T.**. Description of Simple Genetic Algorithm Modifications Using Generalized Nets. IEEE 6th International Conference on Intelligent Systems, 2012, ISBN:978-1-4673-2277-5, 178-183

Цитира се в:

2986. Bureva V., S. Popov, V. Traneva, S. Tranev, Generalized Net Model of Cluster Analysis Using CLIQUE: Clustering in Quest, Int. J. Bioautomation, 2019, 23(2), 131-138 doi: 10.7546/ijba.2019.23.2.000506, **@2019** **1.000**

382. **Todinova S.**, **Krumova S.**, Kurtev P., Dimitrov V., Djongov L., Dudunkov Z., **Taneva S.G.**. Calorimetry-based profiling of blood plasma from colorectal cancer patients. Biochimica et Biophysica Acta - General Subjects, 1820, 12, Elsevier, 2012, DOI:10.1016/j.bbagen.2012.08.001., 1879-1885. SJR:1.525, ISI IF:3.848

Цитира се в:

2987. Farkas, P., Könczöl, F. & Lőrinczy, D. "Monitoring the side effects with DSC caused by cyclophosphamide treatment". Vol.:(0123456789)1 3, Journal of Thermal Analysis and Calorimetry, 2019 https://doi.org/10.1007/s10973-019-09064-0, **@2019** Линк **1.000**

2988. Rodrigo A., Ojeda J. L, Vega S., Sanchez-Gracia O., Lanas A., Isla D., Velazquez-Campoy A., Abian O. "Thermal Liquid Biopsy (TLB): A Predictive Score Derived from Serum Thermograms as a Clinical Tool for Screening Lung Cancer Patients". Cancers, 2019, **@2019** Линк **1.000**

2989. Wiegand Norbert, Bucs Gabor, Dande´ Arpad, Lorinczy Denes, "Investigation of protein content of synovial fluids with DSC in different arthritides", Journal of Thermal Analysis and Calorimetry, 1-7, 2019., **@2019** Линк **1.000**

2990. Faroongsarng, Damrongsak, Sunpaweravong, Somkiat, Raksawong, Achara. "Thermally Induced Denaturing Energetics of Human Blood Plasma Albumin by Differential Scanning Calorimetry (DSC) as an Indicator for Breast Cancer Diagnosis in Female Patients". AAPS PharmSciTech, 2019, 20:146, **@2019** Линк **1.000**

2991. Tsvetkov Philipp O., Devred , "Plasmatic Signature of Disease by Differential Scanning Calorimetry (DSC)". In: Ennifar E. (eds) Microcalorimetry of Biological Molecules. Methods in Molecular Biology, vol 1964, 45-57. Humana Press, New York, NY, **@2019** Линк **1.000**

2992. Koslen M.M., Eskew M.W., Pinkert V., Hoang H., Manyanga F., Dean W.L., Chaires J.Ch., Benight A.S. " Capture Reagent and Strategy for Retrieving Albumin-Bound Ligands from Plasma" Scientific Research 9 (3), 110-134, 2019, **@2019** Линк **1.000**

2993. Tenchov B., Koynova R., Antonova B., Zaharinova S., Abarova S., Tsonchev Z., Komsa-Penkova R., Momchilova A., Blood plasma thermal behavior and protein oxidation as indicators of multiple sclerosis clinical status and plasma exchange therapy progression. Thermochimica Acta, 671, 193-199, 2019., **@2019** Линк **1.000**

383. **Atanassov, K. T.**. On Intuitionistic Fuzzy Sets Theory. Studies in Fuzziness and Soft Computing, 283, Springer, 2012, ISBN:978-3-642-29126-5, DOI:10.1007/978-3-642-29127-2, 324

Цитира се в:

2994. Liu, W.-F., He, X., Chang, J. Choquet integral correlation measures of intuitionistic fuzzy sets and its application in decision making [直觉模糊集的Choquet积分相关测度及其决策应用] (2019) Kongzhi yu Juece/Control and Decision, 34 (9), pp. 1937-1945. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074149661&doi = 10.13195%2fj.kzyjc.2018.0102&partnerID = 40&md5 = bfc2d83601afe941f59e204588df74b2 DOI: 10.13195/j.kzyjc.2018.0102, **@2019** **1.000**

2995. Du, W.S. Weighted power means of q-rung orthopair fuzzy information and their applications in multiattribute decision making (2019) International Journal of Intelligent Systems, 34 (11), pp. 2835-2862. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070968273&doi = 10.1002%2fint.22167&partnerID = 40&md5 = 3472c18aefb0a1d85c23cc24fb4bfb42 DOI: 10.1002/int.22167, **@2019** **1.000**

2996. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

2997. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

2998. Cuong, B.C., Thanh Huyen, P., Van Chien, P., Van Hai, P. Some fuzzy inference processes in picture fuzzy systems (2019) Proceedings of 2019 11th International Conference on Knowledge and Systems Engineering, KSE 2019, art. no. 8919454, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85077063601&doi = 10.1109%2fKSE.2019.8919454&partnerID = 40&md5 = cae8c07acf9a6c8b9769369d31410a4a DOI: 10.1109/KSE.2019.8919454, **@2019** **1.000**

2999. Du, W.S. Research on arithmetic operations over generalized orthopair fuzzy sets (2019) International Journal of Intelligent Systems, 34 (5), pp. 709-732. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058715815&doi = 10.1002%2fint.22073&partnerID = 40&md5 = ab2b83688e736701818aa171f22dec35 DOI: 10.1002/int.22073, **@2019** **1.000**

3000. Tiwari, A.K., Shreevastava, S., Subbiah, K., Som, T. An intuitionistic fuzzy-rough set model and its application to feature selection (2019) Journal of Intelligent and Fuzzy Systems, 36 (5), pp. 4969-4979. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066455653&doi = 10.3233%2fJIFS-179043&partnerID = 40&md5 = 2bf0c36b589b1d475c88fc970a8a0c54 DOI: 10.3233/JIFS-179043, **@2019** **1.000**

3001. Shanthi, S.A., Jayapalan, P. The ELECTRE 1 method for multi criteria decision making under bipolar intuitionistic fuzzy soft environment (2019) AIP Conference Proceedings, 2177, art. no. 020003, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076780438&doi = 10.1063%2f1.5135178&partnerID = 40&md5 = a3e277242782115ea465349cc8ce1286 DOI: 10.1063/1.5135178, **@2019** **1.000**

3002. Shanthi, S.A., Jayapalan, P. A multi-criteria decision making problem based on score function of bipolar intuitionistic fuzzy soft set (2019) AIP Conference Proceedings, 2177, art. no. 020004, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076761483&doi = 10.1063%2f1.5135179&partnerID = 40&md5 = 3e1321f4b7f74232f63615a5f4345052 DOI: 10.1063/1.5135179, **@2019** **1.000**

3003. Sunny, T., Jose, M., Sr. Boxdot and star products on interval - Valued intuitionistic fuzzy graphs (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (7), pp. 1238-1242. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067899443&partnerID = 40&md5 = 8cb44746692c94bf58a5f313c7bbc734, **@2019** **1.000**

3004. Cavallaro, F., Zavadskas, E.K., Streimikiene, D., Mardani, A. Assessment of concentrated solar power (CSP) technologies based on a modified intuitionistic fuzzy topsis and trigonometric entropy weights (2019) Technological Forecasting and Social Change, 140, pp. 258-270. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85058962078&doi = 10.1016%2fj.techfore.2018.12.009&partnerID = 40&md5 = 3266a3e5a3d02c50862fcfb586d71274 DOI: 10.1016/j.techfore.2018.12.009, **@2019** **1.000**

3005. Jemal, H., Kechaou, Z., Ben Ayed, M. Multi-agent based intuitionistic fuzzy logic healthcare decision support system (2019) Journal of Intelligent and Fuzzy Systems, 37 (2), pp. 2697-2712. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072186884&doi = 10.3233%2fJIFS-182926&partnerID = 40&md5 = 9af2ff4fa055ed5af9a01df2450ac1c5 DOI: 10.3233/JIFS-182926, **@2019** **1.000**

3006. Muthuraji, T. Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices (2019) AIP Conference Proceedings, 2177, art. no. 020052, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076725479&doi = 10.1063%2f1.5135227&partnerID = 40&md5 = 734c699fc88acd7e48d9c1ce9cc026c5 DOI: 10.1063/1.5135227, **@2019** **1.000**

3007. Karaşan, A., Kahraman, C. A novel intuitionistic fuzzy DEMATEL - ANP - TOPSIS integrated methodology for freight village location selection (2019) Journal of Intelligent and Fuzzy Systems, 36 (2), pp. 1335-1352. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063321830&doi = 10.3233%2fJIFS-17169&partnerID = 40&md5 = 7adccb43ff4ae3727a3d2bda463c67d7 DOI: 10.3233/JIFS-17169, **@2019** **1.000**

3008. Liu, J., Zhou, X., Huang, B., Li, H., Ju, H. Combining similarity and divergence measures for intuitionistic fuzzy information clustering (2019) Journal of Intelligent and Fuzzy Systems, 36 (4), pp. 3195-3209. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064645358&doi = 10.3233%2fJIFS-18427&partnerID = 40&md5 = c789dc01c2c8405c19ef95d049894f17 DOI: 10.3233/JIFS-18427, **@2019** **1.000**

3009. Vassilev, P., Todorova, L. Miltiplicatively equivalent intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 25–28. https://doi.org/10.7546/nifs.2019.25.2.25-28, **@2019** **1.000**

3010. Kurzynski, M., Krysmann, M., Kozerski, J. Fuzzy Inference Systems Applied to the Combining Regression Models (2019) 2018 International Conference on Sustainable Energy, Electronics and coMputing System, SEEMS 2018, art. no. 8687374, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85065092013&doi = 10.1109%2fSEEMS.2018.8687374&partnerID = 40&md5 = de9215bef62ffe4397cb008d887178cd DOI: 10.1109/SEEMS.2018.8687374, **@2019** **1.000**

3011. Deepak, F.X.E., Aleeswari, A., Merline, W.L., Martin, N. Intervention of environmental engineering principles in the investigation of the viable air pollution mitigation methods with IFS tool (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (4S), pp. 277-280. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061698389&partnerID = 40&md5 = 6efa4097b7a3e90ac255ec6ec53eb35d, **@2019** **1.000**

3012. Čunderlíková, K. m-almost everywhere convergence of intuitionistic fuzzy observables induced by Borel measurable function, (2019) Notes on Intuitionistic Fuzzy Sets, 25(2), pp. 29–40. https://doi.org/10.7546/nifs.2019.25.2.29-40, **@2019** **1.000**

3013. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3014. Belyakov, S., Bozhenyuk, A., Kosenko, O., Morev, K. Intuitionistic Fuzzy Approach to Solving a Distributional Problem under Uncertainty (2019) Proceedings - 2019 Ural Symposium on Biomedical Engineering, Radioelectronics and Information Technology, USBEREIT 2019, art. no. 8736668, pp. 233-236. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068599681&doi = 10.1109%2fUSBEREIT.2019.8736668&partnerID = 40&md5 = bb6f9268ffaac3883f729da951e6ebf6 DOI: 10.1109/USBEREIT.2019.8736668, **@2019** **1.000**

3015. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

3016. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

3017. Zoteva, D., Szmidt, E., Kacprzyk, J. Generalized nets with additional intuitionistic fuzzy conditions for tokens transfer, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 104–114. DOI: https://doi.org/10.7546/nifs.2019.25.2.104-114, **@2019** **1.000**

3018. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3019. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3020. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, , **@2019** Линк **1.000**

3021. Loor, M., De Tré, G. Handling augmented appraisal degrees from multiple perspectives with the universal operator, Xa, b, c, d, e, f, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 7–20. DOI: 10.7546/nifs.2019.25.4.7-20, **@2019** **1.000**

3022. Ervural, B., Kabak, Ö. A cumulative belief degree approach for group decision-making problems with heterogeneous information (2019) Expert Systems, 36 (6), art. no. e12458, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070762804&doi = 10.1111%2fexsy.12458&partnerID = 40&md5 = 11aff232019c95482a00c2e363136fc6 DOI: 10.1111/exsy.12458, **@2019** **1.000**

3023. Čunderlíková, K. Individual ergodic theorem for intuitionistic fuzzy observables using IF-probability, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 37–47. DOI: 10.7546/nifs.2019.25.4.37-47, **@2019** **1.000**

3024. Bozhenyuk, A., Knyazeva, M., Kosenko, O. Intuitionistic fuzzy sets for estimating the parameters of distributive task (2019) Advances in Intelligent Systems and Computing, 896, pp. 178-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85059743668&doi = 10.1007%2f978-3-030-04164-9_25&partnerID = 40&md5 = 193032d5a6014864186b6394ea2de671 DOI: 10.1007/978-3-030-04164-9_25, **@2019** **1.000**

3025. Angelova, M., Pencheva, T. InterCriteria analysis approach for comparison of simple and multi-population genetic algorithms performance (2019) Studies in Computational Intelligence, 795, pp. 117-130. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556449&doi = 10.1007%2f978-3-319-99648-6_7&partnerID = 40&md5 = 6dad6c54b59bf64c22fdc9a0b1618c09 DOI: 10.1007/978-3-319-99648-6_7, **@2019** **1.000**

3026. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3027. Deng, X., Jiang, W. D number theory based game-theoretic framework in adversarial decision making under a fuzzy environment (2019) International Journal of Approximate Reasoning, 106, pp. 194-213. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85060698539&doi = 10.1016%2fj.ijar.2019.01.007&partnerID = 40&md5 = b4d632361826c0a1fa4283773f89e229 DOI: 10.1016/j.ijar.2019.01.007, **@2019** **1.000**

3028. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049373369&doi = 10.1007%2f978-3-319-78931-6_10&partnerID = 40&md5 = 22fd5635d9854fbf5f35c0ac0a0f463e DOI: 10.1007/978-3-319-78931-6_10, **@2019** **1.000**

3029. Усов, А. Е., Варламов, А. А., Бабкин, О. В., Дос, Е. В., & Мостовщиков, Д. Н. (2019). Особенности применения в программных алгоритмах интуиционой нечеткой логики Атанасова. Вестник науки и образования, (14-1 (68))., **@2019** **1.000**

3030. Castillo, O., Melin, P. An Approach for Optimization of Intuitionistic and Type-2 Fuzzy Systems in Pattern Recognition Applications (2019) IEEE International Conference on Fuzzy Systems, 2019-June, art. no. 8858951, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073783214&doi = 10.1109%2fFUZZ-IEEE.2019.8858951&partnerID = 40&md5 = 6861969788c6dabd7ccede4168121ee4 DOI: 10.1109/FUZZ-IEEE.2019.8858951, **@2019** **1.000**

3031. Ejegwa, P. A., Adamu, I. M. Distances between intuitionistic fuzzy sets of second type with application to diagnostic medicine, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 53–70. DOI: 10.7546/nifs.2019.25.3.53-70, **@2019** **1.000**

3032. Esmaeili, M., Eslami, E. Intuitionistic fuzzy reasoning using the method of optimizing the similarity of truth tables (2019) Soft Computing, 23 (18), pp. 8765-8774. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053693851&doi = 10.1007%2fs00500-018-3478-1&partnerID = 40&md5 = c18314a0a01733dc8427b533681f7919 DOI: 10.1007/s00500-018-3478-1, **@2019** **1.000**

3033. Guo, K., Zang, J. Knowledge measure for interval-valued intuitionistic fuzzy sets and its application to decision making under uncertainty (2019) Soft Computing, 23 (16), pp. 6967-6978. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85048989295&doi = 10.1007%2fs00500-018-3334-3&partnerID = 40&md5 = d0a2c3d61adf19242c40ca7f9767a0ac DOI: 10.1007/s00500-018-3334-3, **@2019** **1.000**

3034. Guo, K., Xu, H. Knowledge measure for intuitionistic fuzzy sets with attitude towards non-specificity (2019) International Journal of Machine Learning and Cybernetics, 10 (7), pp. 1657-1669. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067170021&doi = 10.1007%2fs13042-018-0844-3&partnerID = 40&md5 = 68a1a6c3e9767b3aeec50df255613aaf DOI: 10.1007/s13042-018-0844-3, **@2019** **1.000**

3035. Di Nardo, E., Simone, R. A model-based fuzzy analysis of questionnaires (2019) Statistical Methods and Applications, 28 (2), pp. 187-215. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056311419&doi = 10.1007%2fs10260-018-00443-9&partnerID = 40&md5 = a7026818c09bc0668eecb7c66fd6005b DOI: 10.1007/s10260-018-00443-9, **@2019** **1.000**

3036. Yazdi, M., Soltanali, H. Knowledge acquisition development in failure diagnosis analysis as an interactive approach (2019) International Journal on Interactive Design and Manufacturing, 13 (1), pp. 193-210. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049992393&doi = 10.1007%2fs12008-018-0504-6&partnerID = 40&md5 = 5879ba7f47ab20aa3bf8e576d3193e12 DOI: 10.1007/s12008-018-0504-6, **@2019** **1.000**

3037. Yager, R.R. Extending Set Measures to Pythagorean Fuzzy Sets (2019) International Journal of Fuzzy Systems, 21 (2), pp. 343-354. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064467659&doi = 10.1007%2fs40815-018-0580-6&partnerID = 40&md5 = 743c0801d9ccc3bccef0723bac29243e DOI: 10.1007/s40815-018-0580-6, **@2019** **1.000**

3038. Chen, X., Li, H., Tan, C. An intuitionstic fuzzy factorial analysis model for multi-attribute decision-making under random environment (2019) Journal of the Operational Research Society, 70 (1), pp. 81-100. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85048998636&doi = 10.1080%2f01605682.2017.1421849&partnerID = 40&md5 = 774da0c180193f924697ff8d15b0decf DOI: 10.1080/01605682.2017.1421849, **@2019** **1.000**

3039. Feng, X., Xiao, Z., Wang, X., Zhong, B. Peer-to-peer lending platform selection using intuitionistic fuzzy soft set and D-S theory of evidence (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (1), pp. 1-17. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061942170&doi = 10.1142%2fS0218488519500016&partnerID = 40&md5 = 4da760cd02ddaae83522c82809c8354f DOI: 10.1142/S0218488519500016, **@2019** **1.000**

3040. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** **1.000**

3041. Sotirov, S., Vankova, D., Vasilev, V., Sotirova, E. Clustering of Intercriteria Analysis Data Using a Health-Related Quality of Life Data (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11529 LNAI, pp. 242-249. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072861615&doi = 10.1007%2f978-3-030-27629-4_23&partnerID = 40&md5 = c134e87c6239921efc160fb78cf1ea7f DOI: 10.1007/978-3-030-27629-4_23, **@2019** **1.000**

3042. Traneva, V., Tranev, S., Atanassova, V. An intuitionistic fuzzy approach to the hungarian algorithm (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 167-175. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063912483&doi = 10.1007%2f978-3-030-10692-8_19&partnerID = 40&md5 = 44b57d8f12b45021f1d7897a5589f443 DOI: 10.1007/978-3-030-10692-8_19, **@2019** **1.000**

3043. Zeng, S., Garg, H., Munir, M., Mahmood, T., Hussain, A. A multi-attribute decision making process with immediate probabilistic interactive averaging aggregation operators of T-spherical fuzzy sets and its application in the selection of solar cells (2019) Energies, 12 (23), art. no. 4436, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85076171891&doi = 10.3390%2fen12234436&partnerID = 40&md5 = 8a6e83b1f7b54add92f181d3b4bbcc9b DOI: 10.3390/en12234436, **@2019** **1.000**

3044. Traneva, V., Atanassova, V., Tranev, S. Index matrices as a decision-making tool for job appointment (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 158-166. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063864882&doi = 10.1007%2f978-3-030-10692-8_18&partnerID = 40&md5 = 70e906ee8e105712dcb935851879ce9c DOI: 10.1007/978-3-030-10692-8_18, **@2019** **1.000**

3045. Zhang, Z.-H., Yuan, S.-G., Ma, C., Xu, J.-H., Zhang, J. A Parametric Method for Knowledge Measure of Intuitionistic Fuzzy Sets (2019) Advances in Intelligent Systems and Computing, 924, pp. 199-210. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066154386&doi = 10.1007%2f978-981-13-6861-5_18&partnerID = 40&md5 = 409f969f05c157967dc6b049c752dd1d DOI: 10.1007/978-981-13-6861-5_18, **@2019** **1.000**

3046. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3047. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (2019), Number 2, pages 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3048. Li, Y., Lei, L., Li, S. Computation tree logic model checking based on multi-valued possibility measures (2019) Information Sciences, 485, pp. 87-113. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061316550&doi = 10.1016%2fj.ins.2019.02.003&partnerID = 40&md5 = e105364604fdc3dee06cea5826f663f0 DOI: 10.1016/j.ins.2019.02.003, **@2019** **1.000**

3049. Jiang, Q., Jin, X., Lee, S.-J., Yao, S. A new similarity/distance measure between intuitionistic fuzzy sets based on the transformed isosceles triangles and its applications to pattern recognition (2019) Expert Systems with Applications, 116, pp. 439-453. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053791700&doi = 10.1016%2fj.eswa.2018.08.046&partnerID = 40&md5 = e9facdf862d80b12b864f7efb6944148 DOI: 10.1016/j.eswa.2018.08.046, **@2019** **1.000**

3050. Lin, K.-S., Chiu, C.-C. Vague Set Based FMEA Method for Risk Evaluation of Safety-Related Systems (2019) DSC 2018 - 2018 IEEE Conference on Dependable and Secure Computing, art. no. 8625165, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062482041&doi = 10.1109%2fDESEC.2018.8625165&partnerID = 40&md5 = 3d22a46322ad7dfe4360a87c862fb0af DOI: 10.1109/DESEC.2018.8625165, **@2019** **1.000**

3051. Lavanya, S., Kishore Kumar, P.K., Rashmanlou, H., Jouybari, M.N. New concepts in interval-valued intuitionistic fuzzy graphs (2019) Italian Journal of Pure and Applied Mathematics, (41), pp. 180-194. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063894381&partnerID = 40&md5 = 32faacfa854e0bc549359874c98a4245, **@2019** **1.000**

3052. Angelova, M., Pencheva, T. How to assess multi-population genetic algorithms performance using intuitionistic fuzzy logic (2019) Studies in Computational Intelligence, 793, pp. 23-35. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054174770&doi = 10.1007%2f978-3-319-97277-0_3&partnerID = 40&md5 = 3cd2afab6b7db8ff68dae2e04d4fadf2 DOI: 10.1007/978-3-319-97277-0_3, **@2019** **1.000**

3053. Li, J., Gong, Z. SISO Intuitionistic Fuzzy Systems: IF-t-Norm, IF-R-Implication, and Universal Approximators (2019) IEEE Access, 7, art. no. 8719900, pp. 70265-70278. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067242294&doi = 10.1109%2fACCESS.2019.2918169&partnerID = 40&md5 = 9af39bb5bec0e5955f8917dcaeb9b19d DOI: 10.1109/ACCESS.2019.2918169, **@2019** **1.000**

3054. Tarsuslu Yilmaz, S., Citil, M. Intuitionistic fuzzy congruence relations on intuitionistic fuzzy abstract algebras (2019) Gazi University Journal of Science, 32 (2), pp. 649-658. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073768651&partnerID = 40&md5 = 1bac6830df51712622c6660cacf3c673, **@2019** **1.000**

3055. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

3056. Marinov, E. Partially smooth linear pretopological and topological operators for fuzzy sets (2019) Proceedings of the Jangjeon Mathematical Society, 22 (3), pp. 471-485. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074140016&doi = 10.17777%2fpjms2019.22.3.471&partnerID = 40&md5 = 6af2746821c074dac2658e92ab354ebf DOI: 10.17777/pjms2019.22.3.471, **@2019** **1.000**

3057. Castillo, O. Framework for optimization of intuitionistic and type-2 fuzzy systems in control applications (2019) Studies in Fuzziness and Soft Computing, 372, pp. 79-86. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85054847354&doi = 10.1007%2f978-3-030-02155-9_7&partnerID = 40&md5 = 33451821a06424fbda7cacfcfbf327d0 DOI: 10.1007/978-3-030-02155-9_7, **@2019** **1.000**

3058. Tang, H.-C., Yang, S.-T. Counterintuitive test problems for distance-based similarity measures between intuitionistic fuzzy sets (2019) Mathematics, 7 (5), art. no. 437, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073748677&doi = 10.3390%2fmath7050437&partnerID = 40&md5 = a91f2cba5e324b6659c50f0fcfb529a5 DOI: 10.3390/math7050437, **@2019** **1.000**

3059. Ismaili, S., Fidanova, S. Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation (2019) International Journal Bioautomation, 23 (2), pp. 175-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068211604&doi = 10.7546%2fijba.2019.23.2.000544&partnerID = 40&md5 = ccf69d7cad12b8a069737b79b0a6d16d DOI: 10.7546/ijba.2019.23.2.000544, **@2019** **1.000**

3060. Khan, M. U., Khan, R., Shah, S. I. A., & Luqman, M. (2019). Anti Fuzzy BG-ideals in BG-algebra. Journal of New Theory, (27), 1-10., **@2019** **1.000**

3061. Морев, К. И. (2019). МЕТОД СОПОСТАВЛЕНИЯ ОБЛАКОВ ОСОБЫХ ТОЧЕК ИЗОБРАЖЕНИЙ ДЛЯ ЗАДАЧ ТРЕКИНГА, ОСНОВАННЫЙ НА ИНТУИЦИОНИСТСКОЙ НЕЧЕТКОЙ ЛОГИКЕ. Известия Южного федерального университета. Технические науки, (1 (203)). https://cyberleninka.ru/article/n/18335121, **@2019** **1.000**

3062. Čunderlíkova, K. Connection between interval-valued observables and intuitionistic fuzzy observables, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 32–42. DOI: https://doi.org/10.7546/nifs.2019.25.1.32-42, **@2019** **1.000**

3063. Yazdi, M., Nedjati, A., Abbassi, R. Fuzzy dynamic risk-based maintenance investment optimization for offshore process facilities (2019) Journal of Loss Prevention in the Process Industries, 57, pp. 194-207. DOI: 10.1016/j.jlp.2018.11.014, **@2019** Линк **1.000**

3064. Ejegwa, P. A., Onasanya, B. O. Improved intuitionistic fuzzy composite relation and its application to medical diagnostic process, Notes on Intuitionistic Fuzzy Sets, 25 (1), pp. 43-58. DOI: https://doi.org/10.7546/nifs.2019.25.1.43-58, **@2019** **1.000**

3065. Zarei, E., Yazdi, M., Abbassi, R., Khan, F. A hybrid model for human factor analysis in process accidents: FBN-HFACS (2019) Journal of Loss Prevention in the Process Industries, 57, pp. 142-155. DOI: 10.1016/j.jlp.2018.11.015, **@2019** Линк **1.000**

3066. Li, J., Gong, Z., Shao, Y. Intuitionistic fuzzy transform and its application (2019) Journal of Intelligent and Fuzzy Systems, 37 (1), pp. 1223-1232. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069465269&doi = 10.3233%2fJIFS-182681&partnerID = 40&md5 = e90dfb1f6d0964ca1076ccca0d8d20f2 DOI: 10.3233/JIFS-182681, **@2019** **1.000**

3067. Li, S., Ding, Y., Gao, Z. UAV air combat maneuvering decision based on intuitionistic fuzzy game theory [基于直觉模糊博弈的无人机空战机动决策] (2019) Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics, 41 (5), pp. 1063-1070. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067109263&doi = 10.3969%2fj.issn.1001-506X.2019.05.19&partnerID = 40&md5 = ba8e94b5d40551693bff78329f2b12d2 DOI: 10.3969/j.issn.1001-506X.2019.05.19, **@2019** **1.000**

3068. Yilmaz, S.T., Çuvalcioğlu, G. (T, S) - Intuitionistic fuzzy algebras (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 139-147. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062046221&doi = 10.3233%2fJIFS-18103&partnerID = 40&md5 = 3eec86011577caad367442fe297c2a8a DOI: 10.3233/JIFS-18103, **@2019** **1.000**

384. Parvathi, R., Riecan, B., **Atanassov, K.**. Properties of some operations defined over intuitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 18, 1, 2012, 1-4

Цитира се в:

3069. Sudharsan, S. (2019). Few identities connected with intuitionistic fuzzy sets. Journal of Emerging Technologies and Innovative Research, January 2019, Volume 6, Issue 1 , 72-76., **@2019** **1.000**

3070. Iqbal, M.N. Some topological and modal operators over the intuitionistic fuzzy sets of cube root type (2019) International Journal of Recent Technology and Engineering, 8 (3), pp. 1247-1251. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073730252&doi = 10.35940%2fijrte.C4401.098319&partnerID = 40&md5 = 3f2aef35a21335630924ef0bb9c4c6aa DOI: 10.35940/ijrte.C4401.098319, **@2019** **1.000**

385. **Dimitrov AG.**, Dimitrova NA.. A possible link of oxaliplatin-induced neuropathy with potassium channel deficit.. Muscle and Nerve, 45, 3, 2012, DOI:10.1002/mus.22311, 403-411. ISI IF:2.283

Цитира се в:

3071. Kaji, Maiko, et al. "The origin of hyperpolarization based on the directional conduction of action potential using a model nerve cell system." Bioelectrochemistry 128 (2019): 155-164., **@2019** Линк **1.000**

3072. Alberti, Paola. "Platinum-drugs Induced Peripheral Neurotoxicity: clinical course and preclinical evidence." Expert opinion on drug metabolism & toxicology 15:6, 487-497, DOI: 10.1080/17425255.2019.1622679 (2019)., **@2019** Линк **1.000**

386. **Ribagin, S.**, Chakarov, V., **Atanassov, K.**. Generalized net model of the upper limb in relaxed position. 2, IBS PAN, 2012, 201-210

Цитира се в:

3073. Jorge, A.A., Filho, D.J.S., Ribeiro, S.A., Miyagi, P.E., Junqueira, F. Human blood circulatory system modeling based on hybrid systems (2019) 2018 13th IEEE International Conference on Industry Applications, INDUSCON 2018 - Proceedings, art. no. 8627226, pp. 770-774. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062534743&doi = 10.1109%2fINDUSCON.2018.8627226&partnerID = 40&md5 = 6f9d6348b85f6624b914adc7c4d01bc5 DOI: 10.1109/INDUSCON.2018.8627226, **@2019** **1.000**

387. Nagy, G., Pieper, J., **Krumova, S. B.**, Kovács, L., Trapp, M., Garab, G., Peters, J.. Dynamic properties of photosystem II membranes at physiological temperatures characterized by elastic incoherent neutron scattering. Increased flexibility associated with the inactivation of the oxygen evolving complex.. Photosynthesis Research, 111, 1-2, 2012, DOI:10.1007/s11120-011-9701-x, 113-124. ISI IF:3.243

Цитира се в:

3074. Russo, Daniela; Lambreva, Maya Dimova; Simionesco, Christiane Alba; Sebban, Pierre; Rea, Giuseppina. "Dynamics Properties of Photosynthetic Microorganisms Probed by Incoherent Neutron Scattering". BIOPHYSICAL JOURNAL 116(9) 1759-1768, **@2019** Линк **1.000**

388. Hundertmark, M., **Popova, A.V.**, Rausch, S., Seckler, R., Hincha, D.K.. Influence of drying on the secondary structure of intrinsically disordered and globular proteins. Biochemical and Biophysical Research Communications, 417, 2012, 122-128. ISI IF:2.371

Цитира се в:

3075. Artur M.A.S., Rienstra J., Dennis T.J., Farrant J.M., Ligterink W., Hilhorst H., 2019, Structural Plasticity of Intrinsically Disordered LEA Proteins from Xerophyta schlechteri Provides Protection In Vitro and In Vivo, Frontiers in Plant Science, Open Access, v. 10, Article number 1272, **@2019** **1.000**

3076. Liu Y., Zhang H., Han J., Jiang S., Heng X., Xue D., Chen Y., Zhang C., Zhou Z., Zhang W., Chen M., Lin M., Wang J., 2019, Functional assessment of hydrophilic domains of late embryogenesis abundant proteins from distant organisms, Microbial Biotechnology, Open Access 2019, **@2019** **1.000**

389. Georgieva, N., Bryaskova, R., **Tzoneva, R.**. New Polyvinyl alcohol-based hybrid materials for biomedical application. Materials Letters, 88, Elsevier, 2012, ISSN:0167-577X, DOI:10.1016/j.matlet.2012.07.111, 19-22. SJR:0.917, ISI IF:2.489

Цитира се в:

3077. Athanasia Bourkoula, Eleni Mavrogonatou, Pagona Pavli, Panagiota S Petrou, Antonios M Douvas, Panagiotis Argitis, Dimitris Kletsas and Sotirios E Kakabakos, Guided cell adhesion, orientation, morphology and differentiation on silicon substrates photolithographically micropatterned with a cell-repellent cross-linked poly(vinyl alcohol) film, Biomedical Materials, Volume 14, Number 1, **@2019** Линк **1.000**

3078. Kandhol, G., Wadhwa, H., Chand, S., Mahendia, S., Kumar, S."Study of dielectric relaxation behavior of composites of Poly (vinyl alchohol) (PVA) and Reduced graphene oxide (RGO)", Vacuum 160, pp. 384-393, 2019, **@2019** **1.000**

3079. Pusita Kuchaiyaphum, Ghamra Rifai, Watanabe Yuuki, Takeshi Yamauchi, Hyaluronic acid-poly(vinyl alcohol) composite cryo-gel for biofunctional material application, Polymers for advanced technolVolume30, Issue1, January 2019, Pages 94-100ogy, , **@2019** Линк **1.000**

3080. MOHAMED OUBAHA, CHAPTER 1: Introduction to Hybrid Sol-Gel Materials, World Scientific Series in Nanoscience and NanotechnologyWorld Scientific Reference of Hybrid Materials, pp. 1-36 (2019), **@2019** Линк **1.000**

390. **Rashkov, G.D.**, **Dobrikova, A.G.**, Pouneva, I.D., Misra, A.N., **Apostolova, E.L.**. Sensitivity of Chlorella vulgaris to herbicides. Possibility of using it as a biological receptor in biosensors. Sensors and Actuators, B: Chemical, 161, 1, Elsevier, 2012, DOI:DOI: 10.1016/j.snb.2011.09.088, 151-155. SJR:1.155, ISI IF:5.667

Цитира се в:

3081. Fu M., Deng B., Lü H., Yao W., Su S., Wang D. (2019) The bioaccumulation and biodegradation of testosterone by Chlorella vulgaris. Int. J. Environ. Res. Public Health 16(7), 1253. doi:10.3390/ijerph16071253, **@2019** **1.000**

391. **Zhelev, Z.,**, Aoki, I.,, Gadjeva, V.,, **Nikolova, B.**, Bakalova, R.,, Saga, T.,. Tissue redox activity as a sensing platform for imaging of cancer based on nitroxide redox cycle. Eur. J. Cancer, 49, 2012, 1467-1448. JCR-IF (Web of Science):6.73

Цитира се в:

3082. Ralph, SJ., Nozuhur, S., ALHulais, RA., Rodríguez-Enríquez, S., Moreno-Sánchez, R., Repurposing drugs as pro-oxidant redox modifiers to eliminate cancer stem cells and improve the treatment of advanced stage cancers. Med. Res. Rev. https://doi.org/10.1002/med.2158920 May 2019., **@2019** **1.000**

3083. Akakuru, O.U., Iqbal, M.Z., Saeed, M., Liu, C., Paunesku, T., Woloschak, G., Hosmane, N.S.e, Wu, A. The Transition from Metal-Based to Metal-Free Contrast Agents for T1 Magnetic Resonance Imaging Enhancement (Review). Bioconjugate Chemistry, 30, 9, 2264-2286. 2019., **@2019** **1.000**

3084. Wahsner, J., Gale, E.M., Rodríguez-Rodríguez, A., Caravan, P. Chemistry of MRI contrast agents: Current challenges and new frontiers (Review). Chemical Reviews, 119, 2, 957-1057, 2019, **@2019** **1.000**

392. **Atanassova, Vassia**, Sotirov, Sotir. A New Formula for De-i-fuzzification of Intuitionistic Fuzzy Sets. Notes on Intuitionistic Fuzzy Sets, 18, 3, 2012, 49-51

Цитира се в:

3085. Parvathi, R., Radhamani, C. Fuzzification functions for temporal intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 1–12. DOI: 10.7546/nifs.2019.25.3.1-12, **@2019** **1.000**

3086. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

393. **Atanassova, V.**. Generalized nets with volumetric tokens. COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, 65, 11, 2012, 1489-1498. ISI IF:0.211

Цитира се в:

3087. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3088. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

394. **Tzoneva, R.**, Seifert, B., Behl, M., Lendlein, A.. Elastic multiblock copolymers for vascular regeneration: Protein adsorption and hemocompatibility. Clin Hemorheol Microcirc., 52, 2012, ISSN:1875-8622, DOI:DOI 10.3233/CH-2012-1609, 337-348. SJR:0.516, ISI IF:2.242

Цитира се в:

3089. Tariq O. Abbas, Huseyin C. Yalcin and Cristian P. Pennisi, From Acellular Matrices to Smart Polymers: Degradable Scaffolds that are Transforming the Shape of Urethral Tissue Engineering, Int. J. Mol. Sci. 2019, 20(7), 1763, **@2019** Линк **1.000**

3090. Haiqiong Yue, Libin Zhou, Rui Zou, Zhicong Li, Ting Liao, Jing Yan, Yang Zhou, Mi Yang, Zhengguo Piao, Promotion of skin fibroblasts collagen synthesis by polydioxanone mats combined with concentrated growth factor extracts, Journal of Biomaterials Applications, 2019, **@2019** Линк **1.000**

395. Doukovska, L., **Atanassov, K.**. Generalized Net Model of Hydro Power Plants Load Distribution - Part 1. Proc. of the 13th International Workshop on Generalized Nets – IWGN'12, 29 October, London, UK, 2012, ISSN:1313-6860, 83-90

Цитира се в:

3091. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

396. **Atanassov, K. T.**. Short remarks on Jacobsthal numbers. Notes on Number Theory and Discrete Mathematics, 18, 2, 2012, 63-64

Цитира се в:

3092. Dikmen, C. M. (2019). Hyperbolic Jacobsthal Numbers. Asian Research Journal of Mathematics, 15(4), 1-9. https://doi.org/10.9734/arjom/2019/v15i430153, **@2019** **1.000**

397. Parvathi, R., **Vassilev, P.**, **Atanassov, K.**. A note on the bijective correspondence between intuitionistic fuzzy sets and intuitionistic fuzzy sets of p-th type. New Developments in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics, 1, SRI PAS IBS PAN, Warsaw, 2012, 143-147

Цитира се в:

3093. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

3094. Senapati, T., Yager, R.R. Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods (2019) Engineering Applications of Artificial Intelligence, 85, pp. 112-121. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067398601&doi = 10.1016%2fj.engappai.2019.05.012&partnerID = 40&md5 = 99742efec1e37cec3ffdbf2799c55def DOI: 10.1016/j.engappai.2019.05.012, **@2019** **1.000**

398. **Vassilev, P.**. On the intuitionistic fuzzy sets with metric type relation between the membership and non-membership functions. Notes on Intuitionistic Fuzzy Sets, 18, 3, 2012, 30-38

Цитира се в:

3095. Senapati, T., Yager, R.R. Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making (2019) Informatica (Netherlands), 30 (2), pp. 391-412. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85066812735&doi = 10.15388%2fInformatica.2019.211&partnerID = 40&md5 = 09001f9ead884b57a750fdc5af1507fe DOI: 10.15388/Informatica.2019.211, **@2019** **1.000**

3096. Senapati, T., Yager, R.R. Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods (2019) Engineering Applications of Artificial Intelligence, 85, pp. 112-121. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067398601&doi = 10.1016%2fj.engappai.2019.05.012&partnerID = 40&md5 = 99742efec1e37cec3ffdbf2799c55def DOI: 10.1016/j.engappai.2019.05.012, **@2019** **1.000**

399. **Matveev M**, **Krasteva V**, **Jekova I**, Georgiev G, Milanov S, Prokopova R, **Todorova L**. Profile of Autonomic Cardiac Control in Patients who are Not Considered Ready for Weaning from Mechanical Ventilation. Computing in Cardiology, 39, IEEE, 2012, ISSN:2325-8861, 625-628. SJR:0.272

Цитира се в:

3097. Georgieva-Tsaneva G. N., (2019), Mathematical Processing of Cardiological Signals and Organization of Access to Holter Databases: Guide for Accessing Data From People With Visual Deficits, In: M. Dimitrova & H. Wagatsuma (Eds.), Cyber-Physical Systems for Social Applications, pp. 266-290, Hershey, PA: IGI Global, doi:10.4018/978-1-5225-7879-6.ch012; N22., **@2019** Линк **1.000**

3098. Georgieva-Tsaneva G. N., (2019), Frequency analysis of cardiac data obtained through holter monitoring in real living conditions, Proc. Internat. Conf. on Iinnovations in science and education, March 20-22, 2019, Prague, Czech Republic, pp. 870-874, doi: 10.12955/cbup.v7.1498; N16., **@2019** Линк **1.000**

400. Iliev I, Nenova B, **Jekova I**, **Krasteva V**. Algorithm for real-time pulse wave detection dedicated to non-invasive pulse sensing. Computing in Cardiology, 39, IEEE, 2012, ISSN:2325-8861, 777-780. SJR:0.272

Цитира се в:

3099. Li S, Wang S, (2019), An automatic recognition algorithm for feature points of photoplethysmography, Yiyong Shengwu Lixue (Journal of Medical Biomechanics), vol. 34(4), pp. 358-364, DOI: 10.16156/j.1004-7220.2019.04.004, ISSN: 1004-7220; N14., **@2019** Линк **1.000**

3100. Manikandan MS, Vadrevu S, (2019), On the Use of Zero-Frequency Resonator for Automatically Detecting Systolic Peaks of Photoplethysmogram Signal, Healthcare Technology Letters, vol. 6(3), pp. 53-58, DOI: 10.1049/htl.2018.5026, ISSN: 2053-3713; N8., **@2019** Линк **1.000**

3101. Vadrevu S, Manikandan MS, (2019), A Robust Pulse Onset and Peak Detection Method for Automated PPG Signal Analysis System, IEEE Transactions on Instrumentation and Measurement, vol. 68(3), pp. 807-817, doi: 10.1109/TIM.2018.2857878, ISSN: 0018-9456; N13., **@2019** Линк **1.000**

401. **Lessigiarska, I.**, **Pajeva, I.**, Prodanova, P., Georgieva, M., Bijev, A.. Structure-activity relationships of pyrrole hydrazones as new anti-tuberculosis agents. Medicinal Chemistry, 8, 3, 2012, 462-473. ISI IF:1.373

Цитира се в:

3102. Mkadmh A.M., Morjan R.Y., Raftery J., Awadallah A.M., Gardiner J.M., Synthesis, Structural Characterization, and Computational Study of New (E)-N'-(3, 4-dimethoxybenzylidene)furan-2-carbohydrazide, Arabian Journal of Chemistry, 2019, https://doi.org/10.1016/j.arabjc.2018.12.008., **@2019** Линк **1.000**

402. **Roeva, O.**, Slavov, T.. Firefly algorithm tuning of PID controller for glucose concentration control during E. coli fed-batch cultivation process. IEEE Proc. of the Federated Conference on Computer Science and Information Systems, 2012, ISBN:978-1-4673-0708-6, 455-462

Цитира се в:

3103. Kasdirin HA, Ali SK, Tokhi MO. Spread enhancement for firefly algorithm with application to control mechanism of exoskeleton system. Mekatronika. 2019 Jan 31;1(1):27-34., **@2019** **1.000**

3104. Tang C. Simulink Simulation of an Airgapless Motor (Doctoral dissertation, figshare)., **@2019** **1.000**

403. **Atanassov, K.**. Short remark on Jacobsthal numbers. Notes on Number Theory and Discrete Mathematics, 18, 2, 2012, 63-64

Цитира се в:

3105. Pakapongpun, A. (2019). Remark on sk, t-Jacobsthal numbers. Notes on Number Theory and Discrete Mathematics, 25(2), 36-39, doi: 10.7546/nntdm.2019.25.2.36-39., **@2019** **1.000**

404. **Roeva, O.**, Slavov, T.. PID Controller Tuning based on Metaheuristic Algorithms for Bioprocess Control. Biotechnology and Biotechnological Equipment, 26, 5, Taylor & Francis, 2012, ISSN:1310-2818, 3267-3277. ISI IF:0.3

Цитира се в:

3106. Haouari F, Bali N, Tadjine M, Boucherit MS. Optimum Design of CDM-Backstepping Control with Nonlinear Observer for Electrohydraulic Servo System Using Ant Swarm. Cybernetics and Information Technologies. 2019 Mar 1;19(1):177-89., **@2019** **1.000**

3107. Zhang Y, Zhang L, Dong Z. An MEA-Tuning Method for Design of the PID Controller. Mathematical Problems in Engineering. 2019;2019, 1378783., **@2019** **1.000**

3108. Borne P, Gharbi A. Main Metaheuristics Used for the Optimization of the Control of the Complex Systems. Springer Optimization and Its Applications, Volume 150, 2019, Pages 31-49 Springer, Cham, **@2019** Линк **1.000**

3109. Cecilia Fernández M, Nadia Pantano M, Rossomando FG, Alberto Ortiz O, Scaglia GJ. State estimation and trajectory tracking control for a nonlinear and multivariable bioethanol production system. Brazilian Journal of Chemical Engineering. 2019 Mar;36(1):421-37., **@2019** **1.000**

3110. Boukhalfa A. Contribution à la commande adaptative floue pour les systèmes non linéaires discrets incertains. Dépôt Institutionnel de l'Université Ferhat ABBAS - Sétif 1 > Faculté de Technologie > Département d'Electrotechnique > Thèses de doctorat > 2019, **@2019** **1.000**

405. Brezov D., Mladenova C., **Mladenov I.**. Vector Decomposition of Rotations. J. Geom. Symmetry Phys., 28, 2012, 67-103. SJR:0.438

Цитира се в:

3111. John Abella John and and Demircan, Emal. "Multi-body Simulation Framework for Live Motion Tracking and Analysis within the Unity Environment". Proceedings of the 16th International Conference on Ubiquitous Robots (UR), Jeju, Korea, June 24-27, 2019, pp.654-659, 978-1-7281-3232-7, IEEE., **@2019** **1.000**

3112. John Richard Von Possel Abella, "A MULTIBODY SIMULATION FRAMEWORK FOR REAL-TIME HUMAN MOTION TRACKING AND ANALYSIS WITHIN THE UNITY ENVIRONMENT" A THESIS for the Degree Master of Science in Mechanical Engineering, Presented to the Department of Mechanical and Aerospace Engineering, California State University, Long Beach, May 2019., **@2019** **1.000**

2013

406. **Pajeva, I.**, Sterz, K., Steggemann, K., Marighetti, F., Christlieb, M., Wiese, M.. Interactions of the multidrug resistance modulators tariquidar and elacridar and their analogs with P-glycoprotein. ChemMedChem., 8, 10, 2013, 1701-1713. ISI IF:3.046

Цитира се в:

3113. JuanXing, HuMei, ShuHengHuang, DuoZhang, XianChaoPan. An Energetically Favorable Ligand Entrance Gate of a Multidrug Transporter Revealed by Partial Nudged Elastic Band Simulations. Computational and Structural Biotechnology Journal Volume 17, 2019, Pages 319-323, 2019, DOI: 10.1016/j.csbj.2019.02.008, **@2019** Линк **1.000**

3114. Nathalia B. D. Lima; Gerd B. Rocha; Ricardo O. Freire; Alfredo M. Simas. RM1 Semiempirical Model: Chemistry, Pharmaceutical Research, Molecular Biology and Materials Science. Journal of the Brazilian Chemical Society, 2019, DOI number: 10.21577/0103-5053.20180239, **@2019** Линк **1.000**

3115. Yuanqing Wei, Hongping Xia, Fen Zhang, Kan Wang, Peicheng Luo, Yafeng Wu, Songqin Liu. Theranostic Nanoprobe Mediated Simultaneous Monitoring and Inhibition of P-Glycoprotein Potentiating Multidrug-Resistant Cancer Therapy. Anal. Chem. 2019, 91, 17, 11200-11208. https://doi.org/10.1021/acs.analchem.9b02118, **@2019** Линк **1.000**

3116. Alexander A Titov, Mauro Niso, Modesto de Candia, Maxim S Kobzev, Alexey V Varlamov, Tatiana N Borisova, Leonid G Voskressensky, Nicola A Colabufo, Saverio Cellamare, Leonardo Pisani, Cosimo D Altomare. 3-benzazecine-based cyclic allene derivatives as highly potent P-glycoprotein inhibitors overcoming doxorubicin multidrug resistance. Future Medicinal ChemistryVol. 11, No. 16, 2019. https://doi.org/10.4155/fmc-2019-0037, **@2019** Линк **1.000**

407. Szalontai, B., Nagy, G., **Krumova, S. B.**, Fodor, E., Páli, T., **Taneva, S. G.**, Garab, G., Peters, J., Dér, A.. Hofmeister ions control protein dynamics. Biochimica et Biophysica Acta - General Subjects, 1830, 10, 2013, ISSN:03044165, DOI:10.1016/j.bbagen.2013.05.036, 4564-4572. SJR:1.525, ISI IF:3.944

Цитира се в:

3117. Moghaddam, Saeed Zajforoushan; Thormann, Esben. "The Hofmeister series: Specific ion effects in aqueous polymer solutions". JOURNAL OF COLLOID AND INTERFACE SCIENCE, 555, 615-635, **@2019** Линк **1.000**

408. **Krumova, S.**, Zhiponova, M., Dankov, K., Velikova, V., Balashev, K., **Andreeva, T.**, Russinova, E., **Taneva, S.**. Brassinosteroids regulate the thylakoid membrane architecture and the photosystem II function. Journal of Photochemistry and Photobiology B: Biology, 126, Elsevier, 2013, ISSN:1011-1344, DOI:http://dx.doi.org/10.1016/j.jphotobiol.2013.07.008, 97-104. SJR:0.721, ISI IF:2.803

Цитира се в:

3118. Edupuganti, Sujatha; Anusha; Shahana, Taheniyat; Lalitha, R. "Effect of 28-Homobrassinolide on photosynthesis and carbohydrate content of Maize under salt and cadmium stress". Annals of Plant Sciences 8.3, 3517-3533, **@2019** Линк **1.000**

3119. Rozentsvet, O. A.; Nesterov, V. N.; Bogdanova, E. S.; Tabalenkova, G. N.; Zakhozhiy, I. G.; Popov, A. V. "Effect of Saline Soils on the Functional State of Species of the Genus Artemisia". BIOLOGY BULLETIN 46(3) 294-301, **@2019** Линк **1.000**

409. Parvathi, R., Malathi, C., Akram, M., **Atanassov, K. T.**. Intuitionistic fuzzy linear regression analysis. Fuzzy Optimization and Decision Making, 12, 2, 2013, 215-229

Цитира се в:

3120. Marentic, A. (2019). Measuring the Scripted and Non-scripted Reading Curriculum on the Nevada Criterion-Referenced Test of Middle School Students: A Quasi-Experimental Study (Doctoral dissertation, University of Phoenix)., **@2019** **1.000**

3121. Chukhrova, N., Johannssen, A. Fuzzy regression analysis: Systematic review and bibliography (2019) Applied Soft Computing Journal, 84, art. no. 105708, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070897100&doi = 10.1016%2fj.asoc.2019.105708&partnerID = 40&md5 = a1d34c22bfd34f650247ad97198a73f5 DOI: 10.1016/j.asoc.2019.105708, **@2019** **1.000**

3122. Ho, C.-H., Chang, P.-T., Hung, K.-C., Lin, K.-P. Developing intuitionistic fuzzy seasonality regression with particle swarm optimization for air pollution forecasting (2019) Industrial Management and Data Systems, 119 (3), pp. 561-577. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055974355&doi = 10.1108%2fIMDS-02-2018-0063&partnerID = 40&md5 = bb296d18deb04d94f50666c5f94b8b5d DOI: 10.1108/IMDS-02-2018-0063, **@2019** **1.000**

410. **Mladenov I.**, Djondjorov P., **Hadzhilazova M.**, Vassilev V.. Equilibrium Configurations of Lipid Bilayer Membranes and Carbon Nanostructures. Commun. Theor. Phys., 59, 2013, 213-228. ISI IF:0.89

Цитира се в:

3123. Bracken, P. "Shape equations for two-dimensional manifolds through a moving frame variational approach". Int. J. Geometric Methods in Modern Physics (2019) 1950155 (20 pages), DOI: 10.1142/S021988781950155X, World Scientific Publishing Company, **@2019** Линк **1.000**

411. **Atanassov, K. T.**, Szmidt, E, Kacprzyk, J.. On intuitionistic fuzzy pairs. Notes on Intuitionistic Fuzzy Sets, 19, 3, 2013, 1-13

Цитира се в:

3124. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. DOI: 10.1007/978-3-319-99648-6_12, **@2019** Линк **1.000**

3125. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. DOI: 10.1007/978-3-319-99648-6_4, **@2019** Линк **1.000**

3126. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3127. Feng, X., Xiao, Z., Wang, X., & Zhong, B. (2019). Peer-to-Peer Lending Platform Selection Using Intuitionistic Fuzzy Soft Set and DS Theory of Evidence. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 27(01), 1-17., **@2019** **1.000**

3128. Ejegwa, P. A. (2019). PERSONNEL APPOINTMENTS: A PYTHAGOREAN FUZZY SETS APPROACH USING SIMILARITY MEASURE. Journal of Information and Computing Science, 14(2), 094-102., **@2019** **1.000**

3129. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3130. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3131. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3132. Andreev, N., Vassilev, P., Ribagin, S., Sotirov, S., InterCriteria Analysis of data for blood collection in the Transfusion Hematology Department, University Hospital St. Anna, Sofia, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 88–95. DOI: https://doi.org/10.7546/nifs.2019.25.2.88-95, **@2019** **1.000**

3133. Feng, X., Xiao, Z., Wang, X., Zhong, B. Peer-to-peer lending platform selection using intuitionistic fuzzy soft set and D-S theory of evidence (2019) International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 27 (1), pp. 1-17. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85061942170&doi = 10.1142%2fS0218488519500016&partnerID = 40&md5 = 4da760cd02ddaae83522c82809c8354f DOI: 10.1142/S0218488519500016, **@2019** **1.000**

3134. Rajaprakash, S., Muthuselvan, S., Karthik, K., Somasundaram, K., Jaichandaran, R. Design of suicide prediction system using intuitionistic fuzzy set (2019) International Journal of Recent Technology and Engineering, 7 (6), pp. 2011-2017. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064454890&partnerID = 40&md5 = ac4c09f378f97668b81eebb68f8a16dc, **@2019** **1.000**

3135. Traneva, V., Tranev, S., Atanassova, V. An intuitionistic fuzzy approach to the hungarian algorithm (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 167-175. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063912483&doi = 10.1007%2f978-3-030-10692-8_19&partnerID = 40&md5 = 44b57d8f12b45021f1d7897a5589f443 DOI: 10.1007/978-3-030-10692-8_19, **@2019** **1.000**

3136. Traneva, V., Atanassova, V., Tranev, S. Index matrices as a decision-making tool for job appointment (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 158-166. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063864882&doi = 10.1007%2f978-3-030-10692-8_18&partnerID = 40&md5 = 70e906ee8e105712dcb935851879ce9c DOI: 10.1007/978-3-030-10692-8_18, **@2019** **1.000**

3137. Atanassova, V., Doukovska, L. Business Dynamism and Innovation Capability in the European Union Member States in 2018 Through the Prism of InterCriteria Analysis (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11529 LNAI, pp. 339-349. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072865461&doi = 10.1007%2f978-3-030-27629-4_31&partnerID = 40&md5 = ed0b2e7d09f30f69b1a995c6a127e9bf DOI: 10.1007/978-3-030-27629-4_31, **@2019** **1.000**

3138. Doukovska, L., Atanassova, V. InterCriteria Analysis of the Most Problematic Factors for Doing Business in the European Union, 2017–2018 (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11529 LNAI, pp. 353-360. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072860225&doi = 10.1007%2f978-3-030-27629-4_32&partnerID = 40&md5 = 0a2a391235d5bf5f83982240d7de65b6 DOI: 10.1007/978-3-030-27629-4_32, **@2019** **1.000**

3139. Fidanova, S., Roeva, O. InterCriteria analysis of different variants of aco algorithm for wireless sensor network positioning (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 88-96. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063897141&doi = 10.1007%2f978-3-030-10692-8_10&partnerID = 40&md5 = 599934e51d850bcbd183b4a2dcff86bc DOI: 10.1007/978-3-030-10692-8_10, **@2019** **1.000**

3140. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25(2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3141. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

412. Roeva, O., S. Fidanova, M. Paprzycki. Influence of the population size on the genetic algorithm performance in case of cultivation process modelling. IEEE 2013 Federated Conference on Computer Science and Information Systems, 2013, ISBN:978-146734471-5, 371-376

Цитира се в:

3142. Skakovski A, Jędrzejowicz P. An island-based differential evolution algorithm with the multi-size populations. Expert Systems with Applications. 2019 Jul 15;126:308-20., **@2019** **1.000**

3143. Cabrita CL, Monteiro JM, Cardoso PJ. Improving Energy Efficiency in Smart-Houses by Optimizing Electrical Loads Management. In2019 1st International Conference on Energy Transition in the Mediterranean Area (SyNERGY MED) 2019 May 28 (pp. 1-6). IEEE., **@2019** **1.000**

3144. Abdulrahman M, Wood D. Wind Farm Layout Upgrade Optimization. Energies. 2019 Jan;12(13):2465. (Impact Factor: 2.707 (2018)), **@2019** **1.000**

3145. Hassanat A, Almohammadi K, Alkafaween E, Abunawas E, Hammouri A, Prasath VB. Choosing Mutation and Crossover Ratios for Genetic Algorithms—A Review with a New Dynamic Approach. Information. 2019 Dec;10(12):390., **@2019** **1.000**

3146. Abd-Alsabour N. Diversification and Coarse-Grained Metaheuristics. JCP. 2019;14(2):144-51., **@2019** **1.000**

3147. Puchta ED, Siqueira HV, dos Santos Kaster M. Optimization Tools Based on Metaheuristics for Performance Enhancement in a Gaussian Adaptive PID Controller. IEEE transactions on cybernetics. 2019 Feb 15., **@2019** **1.000**

3148. Huang, Y., Kockelman, K.M., Electric vehicle charging station locations: Elastic demand, station congestion, and network equilibrium, (2019) Transportation Research Part D: Transport and Environment, DOI: 10.1016/j.trd.2019.11.008, **@2019** Линк **1.000**

3149. Lwin KN, Myint M, Mukada N, Yamada D, Matsuno T, Saitou K, Godou W, Sakamoto T, Minami M. Sea Docking by Dual-eye Pose Estimation with Optimized Genetic Algorithm Parameters, Journal of Intelligent & Robotic Systems (2019). https://doi.org/10.1007/s10846-018-0970-x, p. 1-22, **@2019** Линк **1.000**

3150. Hong T, Kim J, Lee M. A multi-objective optimization model for determining the building design and occupant behaviors based on energy, economic, and environmental performance. Energy. 2019 May 1;174:823-34., **@2019** **1.000**

3151. Qazani MR, Asadi H, Nahavandi S. High-Fidelity Hexarot Simulation-Based Motion Platform Using Fuzzy Incremental Controller and Model Predictive Control-Based Motion Cueing Algorithm. IEEE Systems Journal. 2019 Oct 7., **@2019** **1.000**

3152. Lima L.S., Bernardino H.S., Barbosa H.J.C. (2019) Designing Combinational Circuits Using a Multi-objective Cartesian Genetic Programming with Adaptive Population Size. In: Nicosia G., Pardalos P., Umeton R., Giuffrida G., Sciacca V. (eds) Machine Learning, Optimization, and Data Science. LOD 2019. Lecture Notes in Computer Science, vol 11943. 592-604, Springer, Cham, **@2019** **1.000**

3153. Berekméri E, Derényi I, Zafeiris A. Optimal structure of groups under exposure to fake news. Applied Network Science. 2019 Dec 1;4(1):101., **@2019** **1.000**

3154. Lagresle C, Guingand M, Vaujany JD, Fulleringer B. Optimization of tooth modifications for spur and helical gears using an adaptive multi-objective swarm algorithm. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science. 2019 Jun 14:0954406219856373. 233(21-22), pp. 7292-7308, **@2019** **1.000**

413. **Popova, A.V.**, Andreeva, A.. Carotenoid-Lipid Interactions. Advances in Planar Lipid Bilayers and Liposomes, 17, 2013, 22, 215-236

Цитира се в:

3155. Bernardo J., Videira R.A., Valentao P., Veiga F., Andrade P.B., 2019, Extraction of phospholipid-rich fractions from egg yolk and development of liposomes entrapping a dietary polyphenol with neuroactive potential, Food and Chemical Toxicology, Volume 133, Article number 110749, **@2019** **1.000**

3156. Rostamabadi H., Filsafi S.R., Jafari S.M., 2019, Nanoencapsulation of carotenoids within lipid-based nanocarriers, Journal of Controlled Release, 298, 38-67, **@2019** **1.000**

414. **Roeva, O.**, Michalikova, A.. Generalized net model of intuitionistic fuzzy logic control of genetic algorithm parameters. Notes on Intuitionistic Fuzzy Sets, 19, 2, 2013, 71-76

Цитира се в:

3157. Szmidt E, Kacprzyk J, Bujnowski P. A New Method for Attributes Selection in Intuitionistic Fuzzy Models. In2019 Conference of the International Fuzzy Systems Association and the European Society for Fuzzy Logic and Technology (EUSFLAT 2019) 2019 Aug. Atlantis Press, **@2019** **1.000**

415. **Roeva, O.**, S. Fidanova. Hybrid bat algorithm for parameter identification of an E. coli cultivation process model. Biotechnology and Biotechnological Equipment, 27, 6, Taylor & Francis, 2013, ISSN:1310-2818, 4323-4326. ISI IF:0.3

Цитира се в:

3158. Saad, Abdulbaset, Zuomin Dong, Brad Buckham, Curran Crawford, Adel Younis, and Meysam Karimi. A new Kriging–Bat Algorithm for solving computationally expensive black-box global optimization problems. Engineering Optimization, 51(2), 2019, pp. 265-285, **@2019** Линк **1.000**

3159. Turgut, M.S. & Turgut, O.E., Global best-guided oppositional algorithm for solving multidimensional optimization problems, Engineering with Computers, 2019, 1-31, https://doi.org/10.1007/s00366-018-0684-5, **@2019** Линк **1.000**

416. **Christov I**, Simova I, Abächerli R. Cancellation of the maternal and extraction of the fetal ECG in noninvasive recordings. 40, Computing in Cardiology, 2013, 153-156. SJR:0.63

Цитира се в:

3160. Kahankova R, Martinek R, Jaros R, Behbehani K, Matonia A, Jezewski M, Behar JA, (2019), A Review of Signal Processing Techniques for Non-Invasive Fetal Electrocardiography. IEEE Reviews in Biomedical Engineering, DOI: 10.1109/RBME.2019.2938061; N72., **@2019** Линк **1.000**

3161. Mujumdar R, Nadar P, Bondre A, Kulkarni A, Pathak S, (2019), Principal Component Analysis (PCA) based single-channel, non-invasive fetal ECG extraction. pp.1-7, https://fetosense.com/assets/publictions/PCA.pdf, **@2019** Линк **1.000**

417. Andonov, V., **Atanassov, K.**. Generalized nets with characteristics of the places. Comptes rendus de l'Acad´emie bulgare des Sciences, 66, 12, 2013, 1673-1680. JCR-IF (Web of Science):0.284

Цитира се в:

3162. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3163. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

418. Parvathi, R., Thilagavathi, S., **Atanassov, K.**. Isomorphism on Intuitionistic Fuzzy Directed Hypergraphs. International Journal of Scientific and Research Publications, 3, 3, 2013, 1-8

Цитира се в:

3164. Dhanya, P. M., Sreekumar, A., Jathavedan, M., & Ramkumar, P. B. (2019). On constructing morphological erosion of intuitionistic fuzzy hypergraphs. The Journal of Analysis, 27(2), 583-603., **@2019** **1.000**

419. **Atanassov, K.**. On Zadeh's Intuitionistic Fuzzy Disjunctions and Conjunctions. On Fuzziness: A Homage to Lotfi A. Zadeh – Volume 1. Series Studies in Fuzziness and Soft Computing, 298, Springer, 2013, 11-15. SJR (Scopus):0.232

Цитира се в:

3165. Muthuraji, T. (2019, December). Some properties of operations conjunction, disjunction and implication from Lukasiewicz's type over intuitionistic fuzzy matrices. In AIP Conference Proceedings (Vol. 2177, No. 1, p. 020052). AIP Publishing LLC., **@2019** **1.000**

420. **Roeva O.**, Slavov T.. A New Hybrid GA-FA Tuning of PID Controller for Glucose Concentration Control. Studies in Computational Intelligence, 470, Springer, 2013, ISSN:18609503, 155-168. SJR:0.211

Цитира се в:

3166. Abouaïssa H, Chouraqui S. On the control of robot manipulator: A model-free approach. Journal of Computational Science. 2019 Feb 1;31:6-16., **@2019** **1.000**

3167. Haouari F., Bali N., Tadjine M., Boucherit M.S., Optimum design of CDM-backstepping control with nonlinear observer for electrohydraulic servo system using ant swarm, Cybernetics and Information Technologies, 19(1), 2019, pp. 177-189., **@2019** Линк **1.000**

3168. Shiryayeva OI, Samigulin TI, Panukova DV. Basic concepts of artifitial immune system development for the class of mimo-systems. ВЕСТНИК КазНИТУ. 2019:501., **@2019** **1.000**

421. **Atanassov, K.**, **Vassilev, P.**, Tsvetkov, R.. Intuitionistic Fuzzy Sets, Measures and Integrals. Първо, Проф Марин Дринов, София, 2013, ISBN:978-954-322-709-9, 316

Цитира се в:

3169. Senapati, T., Yager, R.R. "Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods." Engineering Applications of Artificial Intelligence 85, pp. 112-121, 2019, **@2019** Линк **1.000**

3170. Castillo, O., Melin, P. "An Approach for Optimization of Intuitionistic and Type-2 Fuzzy Systems in Pattern Recognition Applications". IEEE International Conference on Fuzzy Systems 2019-June, 8858951, 2019, **@2019** Линк **1.000**

3171. Ashraf, S., Mahmood, T., Abdullah, S., Khan, Q. "Different Approaches to Multi-Criteria Group Decision Making Problems for Picture Fuzzy Environment " Bulletin of the Brazilian Mathematical Society 50(2), pp. 373-397, 2019, **@2019** Линк **1.000**

3172. Fei, L., Wang, H., Chen, L., Deng, Y. "A new vector valued similarity measure for intuitionistic fuzzy sets based on OWA operators ." Iranian Journal of Fuzzy Systems 16(3), pp. 113-126, 2019, **@2019** Линк **1.000**

3173. Castillo, O. "Framework for optimization of intuitionistic and type-2 fuzzy systems in control applications." Studies in Fuzziness and Soft Computing 372, pp. 79-86 , 2019, **@2019** Линк **1.000**

3174. Senapati, T., Yager, R.R. " Some new operations over fermatean fuzzy numbers and application of fermatean fuzzy WPM in multiple criteria decision making." Informatica (Netherlands) 30(2), pp. 391-412, 2019, **@2019** Линк **1.000**

3175. Mondal, Sankar Prasad, Adrijit Goswami, and Sujit Kumar De. "Nonlinear Triangular Intuitionistic Fuzzy Number and Its Application in Linear Integral Equation." Advances in Fuzzy Systems 2019 (2019)., **@2019** Линк **1.000**

3176. Martínez, G. E., Melin, P., Castillo O. A new approach for an intuitionistic fuzzy Sugeno integral for decision making, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 41–52. https://doi.org/10.7546/nifs.2019.25.2.41-52, **@2019** **1.000**

422. SASHEVA , P., YORDANOVA R, Janda T., Szalai G., **Maslenkova L.**. STUDY OF PRIMARY PHOTOSYNTHETIC REACTIONS IN WINTER WHEAT CULTIVARS AFTER COLD HARDENING AND FREEZING. EFFECT OF SALICYLIC ACID. Bulgarian Journal of Agricultural Science, 19, 2, Agricultural Academy, 2013, 45-48

Цитира се в:

3177. Jahan, Mohammad Shah, Yu Wang, Sheng Shu, Min Zhong, Zheng Chen, Jianqiang Wu, Jin Sun, and Shirong Guo. "Exogenous salicylic acid increases the heat tolerance in Tomato (Solanum lycopersicum L) by enhancing photosynthesis efficiency and improving antioxidant defense system through scavenging of reactive oxygen species." Scientia Horticulturae 247 (2019): 421-429., **@2019** **1.000**

423. Georgiev, N., Bryaskova, R., **Tzoneva, R.**, Ugrinova, I., Detrembleur, C., Miloshev, S., Asiri, A., Quisti, A., Bojinov, V.. A novel pH sensitive water soluble fluorescent nanomicellar sensor for potential biomedical applications. Bioorg Med Chem., 21, 21, 2013, ISSN:09680896, DOI:10.1016/j.bmc.2013.08.064, 6292-6302. SJR:1.064, ISI IF:2.8

Цитира се в:

3178. Yuan, X., Leng, T.-H., Guo, Z.-Q., (...), Yang, W.-W., Zhu, W.-H."A FRET-based dual-channel turn-on fluorescence probe for the detection of Hg2+ in living cells". Dyes and Pigments 161, pp. 403-410, 2019, **@2019** **1.000**

3179. C Yuan, J Li, H Xi, Y Li ."A sensitive pyridine-containing turn-off fluorescent probe for pH detection". Materials Letters Volume 236, 1 February 2019, Pages 9-12, **@2019** Линк **1.000**

3180. M. Shamsipur, A.Barati, Z. Nematifar "Fluorescent pH nanosensors: Design strategies and applications". Journal of Photochemistry and Photobiology C: Photochemistry Reviews Volume 39, June 2019, Pages 76-141, **@2019** Линк **1.000**

3181. Xiaoyu Wang Lu Liu Shuxian Zhu Lidong Li "Fluorescent Platforms Based on Organic Molecules for Chemical and Biological Detection". Rapid Research letters Volume13, Issue2 February 2019 1800521, **@2019** Линк **1.000**

3182. R Diana, B Panunzi, A Tuzi, S Piotto, U Caruso "An Amphiphilic Pyridinoyl-hydrazone Probe for Colorimetric and Fluorescence pH Sensing". Molecules 24, 21, **@2019** Линк **1.000**

3183. Caihong Zhang, Miao Li, Wenting Liang, Guomei Zhang, Li Fan, Qingjia Yao, Shaomin Shuang , Chuan Dong" Substituent Effect on the Properties of pH Fluorescence Probes Containing Pyridine Group". Chemistry Select Volume4, Issue19, May 24, 2019, Pages 5735-5739, **@2019** Линк **1.000**

3184. Yingying Zhang, Fanqiang Bu, Yanliang Zhao, BingZhao, Liyan Wang, Bo Song"A hemicyanine fluorescent probe with intramolecular charge transfer (ICT) mechanism for highly sensitive and selective detection of acidic pH and its application in living cells". Analytica Chimica Acta, Available online 18 November 2019, **@2019** Линк **1.000**

3185. Chunpeng Jiao, Jingxiang Pange, Li Shen, Wenjuan Luab, Pingping Zhanga, Yuanyuan Liua, Jing Lia, Xianhui Jiaa and Yanfeng Wang"A “weak acid and weak base” type fluorescent probe for sensing pH: mechanism and application in living cells". RSC Adv., 2019, 9, 20982-20988, **@2019** Линк **1.000**

424. Fidanova S., **Roeva O.**. Metaheuristic Techniques for Optimization of an E. coli Cultivation Model. Biotechnology and Biotechnological Equipment, 27, 3, 2013, 3870-3876. ISI IF:0.373

Цитира се в:

3186. Morales-Rivera J. P., Gurubel-Tun K. J., León-Becerril E., del Real-Olvera J., Zúñiga-Grajeda V., Optimization in the production of methane from wastewater using metaheuristics algorithms, Journal of Energy, Engineering Optimization and Sustainability, Vol. 3(1), 2019, 25-36, DOI:10.19136/Jeeos.a3n1.3267, **@2019** **1.000**

425. **Dobrikova, A.G.**, Domonkos, I., Sözer, Ö., Laczkó-Dobos, H., Kis, M., Párducz, Á., Gombos, Z., **Apostolova, E.L.**. Effect of partial or complete elimination of light-harvesting complexes on the surface electric properties and the functions of cyanobacterial photosynthetic membranes. Physiology Plantarum, 147, 2, Wiley-Blackwell, 2013, DOI:10.1111/j.1399-3054.2012.01648.x, 248-260. SJR (Scopus):1.172, JCR-IF (Web of Science):3.138

Цитира се в:

3187. Doneva D., Ivanova J., Kabaivanova L. (2019) Physiological responses to oxidative stress of different Chlorella vulgaris isolates. Int. J. Bioautomation 23(4), 447-460., **@2019** **1.000**

426. **Krumova, S. B.**, Rukova, B., **Todinova, S. J.**, Gartcheva, L., Milanova, V., Toncheva, D., **Taneva, S. G.**. Calorimetric monitoring of the serum proteome in schizophrenia patients. Thermochimica Acta, 572, Elsevier, 2013, DOI:10.1016/j.tca.2013.09.015, 59-64. ISI IF:2.105

Цитира се в:

3188. Farkas, P., Könczöl, F. & Lőrinczy, D. "Monitoring the side effects with DSC caused by cyclophosphamide treatment". Vol.:(0123456789)1 3, Journal of Thermal Analysis and Calorimetry, 2019 https://doi.org/10.1007/s10973-019-09064-0, **@2019** Линк **1.000**

3189. Tenchov B., Koynova R., Antonova B., Zaharinova S., Abarova S., Tsonchev Z., Komsa-Penkova R., Momchilova A., Blood plasma thermal behavior and protein oxidation as indicators of multiple sclerosis clinical status and plasma exchange therapy progression. Thermochimica Acta, 671, 2019, 193-199., **@2019** Линк **1.000**

427. Christova, N.,, Tuleva, B.,, Kril, A.,, Georgieva, M.,, Konstantinov, S.,, Terziyski, I.,, **Nikolova B.,**, Stoineva , I.. Chemical structure and in vitro antitumor activity of rhamnolipids from Pseudomonas aeruginosa BN10.. Appl. Biochem. Biotechnol., 170, 3, 2013, 676-689. ISI IF:1.687

Цитира се в:

3190. Gudiña, EJ., Rodrigues LR., Microbial Surfactants: Alternative to Vegetable Oil surfactants - Microbial Lipid Production, – Springer, 383-393, 2019., **@2019** **1.000**

3191. Pirog, T.P., Kliuchka, L.V., Shevchuk, T.A., Muchnyk, F.V. Interrelation of chemical composition and biological properties of microbial surfactants. Mikrobiolohichnyi Zhurnal, 81, 3, 2019, **@2019** **1.000**

3192. Christopher, F.C., Ponnusamy, S.K., Ganesan, J.J.a, Ramamurthy, R. Investigating the prospects of bacterial biosurfactants for metal nanoparticle synthesis – a comprehensive review (Review). IET Nanobiotechnology, 13, 3, 243-249, 2019., **@2019** **1.000**

428. **Atanassov, K.**, Sotirov, S.. Index matrix interpretation of the Multilayer perceptron. Proc. of IEEE International Symposium on Innovations in Intelligent Systems and Applications (INISTA), 19-21 June 2013, Albena, INSPEC No. 13710966, 2013

Цитира се в:

3193. Toraman, S., & Türkoğlu, İ. (2020). Dalgacık dönüşümü ve makine öğrenme teknikleri kullanılarak FTIR sinyallerinden kolon kanseri hastaları ve sağlıklı kişileri sınıflandırmak için yeni bir yöntem. Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, 35(2), 933-942., **@2019** **1.000**

3194. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3195. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

429. **Atanassov, K.**. On index matrices, Part 3: On the hierarchical operation over index matrices. Advanced Studies in Contemporary Mathematics, 23, 2, 2013, 225-231. SJR (Scopus):0.72

Цитира се в:

3196. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3197. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

430. Banuelos S., Lectez B., **Taneva S.G.**, Ormaza G., Alonso-Marino M., Calle X., Urbaneja M.A.. Recognition of intermolecular G-quadruplexes by full length nucleophosmin. Effect of a leukaemia-associated mutation. FEBS Letters, 587, 14, 2013, ISSN:0014-5793, DOI:10.1016/j.febslet.2013.05.055, 2254-2259. ISI IF:3.341

Цитира се в:

3198. Malfatti, M.C., Gerratana, L., Dalla, E., Isola, M., Damante, G., Di Loreto, C., Puglisi, F., Tell, G. “APE1 and NPM1 protect cancer cells from platinum compounds cytotoxicity and their expression pattern has a prognostic value in TNBC”. JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH, 38, 309, 2019, **@2019** Линк **1.000**

3199. Ponkratova, D.A., Lushnikova, A.A. “Features of the Structure and Expression of NPM and NCL Genes in Cutaneous Melanoma”. MOLECULAR BIOLOGY, 53, 586-595, 2019, **@2019** Линк **1.000**

3200. Burra, S., Marasco, D., Malfatti, M.C., Antoniali, G., Virgilio, A., Esposito, V., Demple, B., Galeone, A., Tell, G. “Human AP-endonuclease (Ape1) activity on telomeric G4 structures is modulated by acetylatable lysine residues in the N-terminal sequence”. DNA REPAIR, 73, 129-143, 2019, **@2019** Линк **1.000**

3201. Darracq, A., Pak, H., Bourgoin, V., Zmiri, F., Dellaire, G., Affar, E., Milot, E. “NPM and NPM-MLF1 interact with chromatin remodeling complexes and influence their recruitment to specific genes”. PLOS GENETICS, 15, e1008463, 2019, **@2019** Линк **1.000**

431. Georgieva, N., Bryaskova, R., Lazarova, N., Peshev, D., **Tzoneva, R.**. PVA-BASED HYBRID MATERIALS FOR IMMOBILIZATION OF TRICHOSPORON CUTANEUM R57 EFFICIENT IN REMOVAL OF CHROMIUM IONS. Compt. rend. Acad. bulg. Sci., 66, 1, 2013, ISSN:ISSN 2367–5535, SJR:0.21, ISI IF:0.284

Цитира се в:

3202. Chaochao Li and Shaoan Cheng, Functional group surface modifications for enhancing the formation and performance of exoelectrogenic biofilms on the anode of a bioelectrochemical system, Critical Reviews in Biotechnology , 2019, **@2019** Линк **1.000**

432. Bryaskova, R., Georgieva, N., **Andreeva, T.**, **Tzoneva, R.**. Cell adhesive behavior of PVA-based hybrid materials with silver nanoparticles.. Surface & Coatings Technology, 235, Elsevier, 2013, ISSN:0257-8972, DOI:10.1016/j.surfcoat.2013.07.032, 186-191. SJR:1.048, ISI IF:2.199

Цитира се в:

3203. WangPo-HsunaChang, Yin-RuaLeeDuu-Jonga, Shape stable poly(vinyl alcohol) and alginate cross-linked hydrogel with borate anions under dry–rewet cycles, Journal of the Taiwan Institute of Chemical Engineers, Volume 103, October 2019, Pages 85-93, **@2019** Линк **1.000**

3204. Priyanka R.Oberoi, Chandra B.Maury, Prakash A.Mahanwar, Study the effect of control radiation on optical and structural properties of polymeric gel dosimeter, Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms Volume 455, 15 September 2019, Pages 21-27, **@2019** Линк **1.000**

3205. Sara Mousavi, Farhad Shahraki, Maji Aliabadi, Aminoddin Haji, Fabian Deubera, Christian Adlharta, Nanofiber immobilized CeO2/dendrimer nanoparticles: An efficient photocatalyst in the visible and the UV, Applied Surface Science Volume 479, 15 June 2019, Pages 608-618, **@2019** Линк **1.000**

433. **Atanassov, Krassimir**, Sotirova, Evdokia, Bureva, Veselina. On index matrices. Part 4: New operations over index matrices. Advanced Studies in Contemporary Mathematics, 23, 3, 2013, 547-552

Цитира се в:

3206. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3207. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

434. **Atanassov, Krassimir**. A formula for the n-th prime number. Comptes rendus de l'Academie Bulgare des Sciences, 66, 4, 2013, 503-506. ISI IF:0.198

Цитира се в:

3208. Dimitrov , D. G. (2019). On the software computation of the formulae for the n-th prime number. Notes on Number Theory and Discrete Mathematics, 25(3), 198-206, doi: 10.7546/nntdm.2019.25.3.198-206., **@2019** **1.000**

435. **Dobrikova, A.**, **Vladkova, R.**, **Stanoeva, D.**, **Popova, A.**, **Velitchkova, M.**. Effects of 24-epibrassinolide pre-treatment on UV-B-induced changes in the pigment content of pea leaves. Comptes Rendus de l 'Academie Bulgare des Sciences, 66, 4, BAS, 2013, ISSN:1310-1331, 543-550. SJR:0.205, ISI IF:0.284

Цитира се в:

3209. Vardhini BV (2019) An overview on the various physiological roles of brassinosteroids in the past decade – a mini review, Asian Journal of Science and Technology 10: 9320-9325., **@2019** Линк **1.000**

436. **Nikolova, B.**, **Kostadinova, A.,**, Dimitrov, B.,, **Zhelev Z.**, Bakalovab.,, Aoki I.,, Tsuneo Saga, **Tsoneva I.,**. Fluorescent Imaging for Assessment of the Molecular Mechanisms of Combined Application of Electroporation and Rifampicin on HaCaT Cells as a New Therapeutic Approach in Psoriasis. Sensors, 3, 13, Sensors (Basel, Switzerland), 2013, ISSN:ISSN 1424-8220, DOI:10.3390/s130303625, 3625-3634. ISI IF:1.739

Цитира се в:

3210. Zhang, Y., Xia, Q., Li, Y., He, Z., Li, Z., Guo, T., Wu, Z., Feng, N. CD44 assists the topical anti-psoriatic efficacy of curcumin-loaded hyaluronan-modified ethosomes: A new strategy for clustering drug in inflammatory skin (2019) Theranostics, 9 (1), pp. 48-64., **@2019** **1.000**

437. **Dobrikova, A.G.**, Krasteva, V., **Apostolova, E.L.**. Damage and protection of the photosynthetic apparatus from UV-B radiation. I. Effect of ascorbate. J. Plant Physiology, 170, 3, 2013, DOI:doi: 10.1016/j.jplph.2012.10.002, 251-257. SJR:1.004, ISI IF:2.833

Цитира се в:

3211. Luo Y.Y., Li R.X., Jiang Q.S., Bai R., Duan D. (2019) Changes in the chlorophyll content of grape leaves could provide a physiological index for responses and adaptation to UV-C radiation. Nordic Journal of Botany, 37(4) 2019: e02314, 1-11., **@2019** Линк **1.000**

3212. Zhou K., Li S., Yuan M., Yue K. (2019) Injuries and the responses on antioxidation of adult mango trees under the treatments of enhanced UV-B radiation. Acta Horticulturae Sinica, 46 (7): 1279–1289. Doi: 10.16420/j.issn.0513-353x.2018-0448, **@2019** **1.000**

438. **Fratev, F.**, Jónsdóttir, S.O., **Pajeva, I.**. Structural insight into the UNC-45-Myosin complex.. Proteins-Structure Function and Bioinformatics, 81, 7, 2013, 1212-1221. ISI IF:2.921

Цитира се в:

3213. Dafsari, Hormos Salimi; Nur Mehpare Kocaturk, Hülya-Sevcan Daimagüler, Anna Brunn, Jörg Dötsch, Joachim Weis, Martina Deckert and Sebahattin Cirak. Bi-allelic mutations in uncoordinated mutant number-45 myosin chaperone B are a cause for congenital myopathy. Acta Neuropathol. Commun. 7(1), art. no. 211 (2019) doi:10.1186/s40478-019-0869-1, **@2019** **1.000**

439. Brezov D., Mladenova C., **Mladenov I.**. New Perspective on the Glimbal Lock Problem. AIP Conf. Proc., 1570, 2013, 367-374. SJR:0.16

Цитира се в:

3214. Jun Zhang, Zhongcheng Wu, Fang Li, Jianfei Luo, Tingting Ren1, Song H, Wenjing Li, Wei Li. "Attention-Based Convolutional and Recurrent Neural Networks for Driving Behavior Recognition Using Smartphone Sensor Data", **@2019** Линк **1.000**

440. **Zhelev Zh.**, Bakalova R., Aoki I., Lazarova D., Saga T.. Imaging of superoxide generation in the dopaminergic area of the brain in Parkinson's disease, using mito-TEMPO. ACS Chem Neurosci., 4, 11, 2013, ISSN:Web ISSN: 1948-7193, DOI:doi: 10.1021/cn400159h, 1439-1445. JCR-IF (Web of Science):3.861

Цитира се в:

3215. Wahsner, J., Gale, E.M., Rodríguez-Rodríguez, A., Caravan, P. Chemistry of MRI contrast agents: Current challenges and new frontiers (2019) Chemical Reviews, 119 (2), pp. 957-1057., **@2019** **1.000**

3216. Akakuru, O.U., Iqbal, M.Z., Saeed, M., Liu, C., Paunesku, T., Woloschak, G., Hosmane, N.S., Wu, A. The Transition from Metal-Based to Metal-Free Contrast Agents for T1 Magnetic Resonance Imaging Enhancement (2019) Bioconjugate Chemistry, , **@2019** **1.000**

441. **Pajeva, I.**, Hanl, M., Wiese, M.. Protein contacts and ligand binding in the inward-facing model of human P-glycoprotein. ChemMedChem., 8, 5, 2013, 748-762. ISI IF:3.046

Цитира се в:

3217. Yuanqing Wei, Hongping Xia, Fen Zhang, Kan Wang, Peicheng Luo, Yafeng Wu, Songqin Liu. Theranostic Nanoprobes Mediated Simultaneous Monitoring and Inhibition of P-glycoprotein Potentiates Multidrug-Resistant Cancer Therapy. Anal. Chem.2019, 2019, 91, 17, 11200-11208. https://doi.org/10.1021/acs.analchem.9b02118, **@2019** Линк **1.000**

3218. Meng Tingting; Qiu Guoxi ; Hong Yun; Yuan Ming; Lu Binbin ; Wu Jie; Yuan Hong ; Hu Fuqiang. Effect of chitosan based glycolipid-like nanocarrier in prevention of developing acquired drug resistance in tri-cycle treatment of breast cancer. INTERNATIONAL JOURNAL OF PHARMACEUTICS, 555, 303-313, 2019. 10.1016/j.ijpharm.2018.11.056, **@2019** Линк **1.000**

442. **Pehlivanova V. N.**, **Uzunova V.**, **Tsoneva I.**, Berger M. R., Ugrinova I., **Tzoneva R.**. Effect of Erufosine on the reorganization of cytoskeleton and cell death in adherent tumor and non-tumorigenic cells. Biotechnology and Biotechnological Equipment, 27, 2, 2013, ISSN:1314-3530, DOI:10.5504/BBEQ.2012.0120, 3695-3699. SJR:0.211, ISI IF:0.76

Цитира се в:

3219. Kaleağasıoğlu, Ferda; Zaharieva, Maya M.; Konstantinov, Spiro M.; Berger, Martin R., Alkylphospholipids are Signal Transduction Modulators with Potential for Anticancer Therapy, Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry - Anti-Cancer Agents), Volume 19, Number 1, 2019, pp. 66-91(26), **@2019** **1.000**

2014

443. Кенаров П., **Момчилова А.**, Аная Ф., Воинов В., **Александров А.**, Цончев З., Даскалов М.. Терапевтична афереза с нанотехнологична мембрана при заболявания у човека. Първо, Първи, Университетско издателство "Св.Климент Охридски", 2014, ISBN:978 954 07 3776 8, 155

Цитира се в:

3220. Yamakova Y., Ilieva V.A., Petkov R., Yankov G. Nanomembrane-Based Therapeutic Plasmapheresis after Non-Invasive Ventilation Failure for Treatment of a Patient with Acute Respiratory Distress Syndrome and Myasthenia Gravis: A Case Report. Blood Purification https://doi.org/10.1159/000502078; ISSN: 0253-5068 (Print), eISSN: 1421-9735 (Online)., **@2019** **1.000**

444. **Ribagin, S.**. Generalized Net Model of Age-Associated Changes in the Upper Limb Musculoskeletal Structures. Comptes rendus de l'Academie bulgare des Sciences, 67, 11, „Prof. Marin Drinov“ Academic Publishing House, 2014, 1503-1512. ISI IF:0.22

Цитира се в:

3221. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

445. **Albena Momchilova**, **Diana Petkova**, **Galya Staneva**, **Tania Markovska**, Roumen Pankov, Raliza Skrobanska, Mariana Nikolova-Karakashian, Kamen Koumanov. Resveratrol alters the lipid composition, metabolism and peroxide level in senescent rat hepatocytes. Chem Biol Interact, 207, 2014, DOI:doi: 10.1016/j.cbi.2013.10.016, 74-80. ISI IF:3.296

Цитира се в:

3222. Charytoniuk, T., Harasim-Symbor, E., Polak, A., Drygalski, K., Berk, K., Chabowski, A., Konstantynowicz-Nowicka, K., Influence of resveratrol on sphigolipid metabolism in hepatocellular carcinoma cells in lipid overload state, Anti-Cancer Agents in Medicinal Chamistry, 19 910, 121-129, 2019., **@2019** Линк **1.000**

3223. Menoyo, D., Kuhn, G., Ruiz-Lopez, N., Pallauf, K., Stubhaug, I., Pastor, J.J., Ipharraguerre, I. R., Rimbach, G., Dietary resveratrol impairs body weight gain due to reduction of feed intake without affecting fatty acid composition in Atlantic salmon, 13 (1), 25-32, 2019, **@2019** Линк **1.000**

3224. Torno, C., Staats, S., De Pascual-Teresa, S., Rimbach, G., Schulz, C., Effects of resveratrol and genistein on growth, nutrient utilization and fatty acid composition of rainbow trout, 13 (5), 933-940, 2019, **@2019** Линк **1.000**

3225. Behuria, H.G., S. Gupta, S.K. Sahu, Copper and iron overload protect Escherichia coli from exogenous H2O2 by modulating membrane phospholipid composition, Environmental Sustainability, 2 (1), 23-32, 2019., **@2019** Линк **1.000**

446. Celichowski, J., **Raikova , R.**, Aladjov, H., Krutki, P.. Dynamic changes of twitch-like responses to successive stimuli studied by decomposition of motor unit tetanic contractions in rat medial gastrocnemius. Journal of Neurophysiology, 112, The American Physiological Society, 2014, DOI:Print ISSN: 0022-3077 | Online ISSN: 1522-1598, 3116-3124. ISI IF:2.887

Цитира се в:

3226. Muscle and Exercise Physiology (2019) ed. Jerzy A. Zoladz, Elsevier Academic Press. https://books.google.bg/books?id = m6d2DwAAQBAJ&dq = raikova+krutki+celichowski&source = gbs_navlinks_s, **@2019** Линк **1.000**

447. Castillo, O., Melin, P., Tsvetkov, R., **Atanassov, K.**. Short remark on fuzzy sets, interval type-2 fuzzy sets, general type-2 fuzzy sets and intuitionistic fuzzy sets. Advances in Intelligent Systems and Computing -- Proc. of Intelligent Systems' 2014, Springer International Publishing, 2014, 183-190

Цитира се в:

3227. Ben Amma, B., Melliani, S., Chadli, L.S. The Existence and Uniqueness of Intuitionistic Fuzzy Solutions for Intuitionistic Fuzzy Partial Functional Differential Equations (2019) International Journal of Differential Equations, 2019, art. no. 9210641, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070472473&doi = 10.1155%2f2019%2f9210641&partnerID = 40&md5 = f1de1c792da54496eee3bb8fdc191056 DOI: 10.1155/2019/9210641, **@2019** **1.000**

3228. Yan, Y., & Jin, Z. (2019, September). C-ILIFWPA Operator and Application to Multi-Attribute Decision Making. In 2019 4th International Conference on Intelligent Transportation Engineering (ICITE) (pp. 212-216). IEEE., **@2019** **1.000**

448. Krutki, P., Mrówczyński, W., **Raikova , R.**, Celichowski, J.. Concomitant changes in afterhyperpolarization and twitch following repetitive stimulation of fast motoneurones and motor units.. Experimental Brain Research, 112, 2014, 3116-3124. ISI IF:3.041

Цитира се в:

3229. Muscle and Exercise Physiology (2019) ed. Jerzy A. Zoladz, Elsevier Academic Press. https://books.google.bg/books?id = m6d2DwAAQBAJ&dq = raikova+krutki+celichowski&source = gbs_navlinks_s, **@2019** Линк **1.000**

449. **Keremidarska, M.**, Ganeva, A., Mitev, D., Hikov, T., Presker, R., Pramatarova, L., **Krasteva, N.**. Comparative study of cytotoxicity of detonation nanodiamond particles with an osteosarcoma cell line and primary mesenchymal stem cells. Biotechnology and Biotechnological Equipment, 28, 4, 2014, 733-739. ISI IF:0.35

Цитира се в:

3230. Chauhan, S., Jain, N., Nagaich, U. Nanodiamonds with powerful ability for drug delivery and biomedical applications: Recent updates on in vivo study and patents, 2019, Journal of Pharmaceutical Analysis, **@2019** Линк **1.000**

3231. Inada, N., Fukuda, N., Hayashi, T., Uchiyama, S. Temperature imaging using a cationic linear fluorescent polymeric thermometer and fluorescence lifetime imaging microscopy, 2019, Nature Protocols 14(4), pp. 1293-1321, **@2019** Линк **1.000**

3232. Grodzik, M., Szczepaniak, J., Strojny-Cieslak, B., (...), Lewicka, A., Chwalibog, A. Diamond nanoparticles downregulate expression of CycD and Cyce in glioma cells, 2019, Molecules 24(8), 1549, **@2019** Линк **1.000**

3233. Yang, K.-H., Narayan, R.J. Biocompatibility and functionalization of diamond for neural applications, 2019, Current Opinion in Biomedical Engineering, 10, pp. 60-68, **@2019** Линк **1.000**

3234. Stankova, L., Musilkova, J., Broz, A., (...), Stranska, D., Bacakova, L. Iterations to the adhesion, growth and osteogenic differentiation of human osteoblast-like cells on nanofibrous polylactide scaffolds with diamond nanoparticles, 2019, Diamond and Related Materials 97, 107421, **@2019** Линк **1.000**

450. **Fratev F**, E. Mihaylova, **I. Pajeva.**. Combination of genetic screen and molecular dynamics as a useful tool for identification of diseases-related mutations: ZASP PDZ domain G54S mutation case. J. Chem. Inf. Model., 54, 5, ACS, 2014, 1524-1536. ISI IF:3.657

Цитира се в:

3235. Daday C., Mateyka L.M., Grater F., How ARVC-Related Mutations Destabilize Desmoplakin: An MD Study, BIOPHYSICAL JOURNAL, 116 (5):831-835; 10.1016/j.bpj.2019.01.023 MAR 5 2019, **@2019** Линк **1.000**

3236. Grazioli, G; Martin, RW; Butts, CT. Comparative Exploratory Analysis of Intrinsically Disordered Protein Dynamics Using Machine Learning and Network Analytic Methods. FRONTIERS IN MOLECULAR BIOSCIENCES, 6 10.3389/fmolb.2019.00042 JUN 12 2019, **@2019** Линк **1.000**

3237. Brodehl, A.; Ebbinghaus, H.; Deutsch, M.-A.; Gummert, J.; Gärtner, A.; Ratnavadivel, S.; Milting, H. Human Induced Pluripotent Stem-Cell-Derived Cardiomyocytes as Models for Genetic Cardiomyopathies. Int. J. Mol. Sci. 2019, 20, 4381., **@2019** **1.000**

451. **Atanassov, K.**. Extended intuitionistic fuzzy graphs. Notes on Intuitionistic Fuzzy Sets, 20, 1, 2014, 1-11

Цитира се в:

3238. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3239. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

452. Wiese M., **Pajeva I.K.**. HAGE, the helicase antigen as a biomarker for breast cancer prognosis (WO2013144616). Expert Opinion on Therapeutic Patents, 24, 6, Taylor and Francis Online, 2014, 723-725. ISI IF:4.626

Цитира се в:

3240. M Andrea, T Weinschenk, O Schoor, J Fritsche. H. Singh. Peptides and combination of peptides for use in immunotherapy and methods for generating scaffolds for the use against pancreatic cancer and other cancers. US Patent US10385109B2. 2019, **@2019** **1.000**

3241. M Andrea, T Weinschenk, O Schoor, J Fritsche. H. Singh . Novel peptides and combination of peptides for use in immunotherapy and methods for generating scaffolds for the use against pancreatic cancer and other cancers. US Patent US20190315833A1, 2019 https://patents.google.com/patent/US20190315833A1/en, **@2019** **1.000**

453. **Atanassov, K. T.**. Index Matrices: Towards an Augmented Matrix Calculus. Studies in Computational Intelligence Series, 573, Springer, Cham, 2014, ISBN:978-3-319-10944-2, DOI:10.1007/978-3-319-10945-9, 110

Цитира се в:

3242. Sriram, S., & Boobalan, J. (2019). Some results on inequalities of intuitionistic fuzzy matrices. ANNALS OF FUZZY MATHEMATICS AND INFORMATICS, 17(1), 59-64., **@2019** **1.000**

3243. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3244. Padder, R. A., & Murugadas, P. (2019). Determinant theory for intuitionistic fuzzy matrices. Afrika Matematika, 30(5-6), 943-955., **@2019** **1.000**

3245. Hinov, N. L., Gocheva, P. V., & Gochev, V. P. (2019, September). Mathematical Modelling of Electronic Circuits with Index Matrices. In 2019 International Conference on Information Technologies (InfoTech) (pp. 1-4). IEEE., **@2019** **1.000**

3246. Yahya Mohamed, S., & Mohamed Ali, A. (2019). Degree of a Vertex in Complement of Modular Product of Intuitionistic Fuzzy Graphs. Journal of Physical Sciences, Vol. 24, 2019, 115-124. ISSN: 2350-0352 (print), **@2019** **1.000**

3247. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3248. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3249. Zoteva, D., Szmidt, E., Kacprzyk, J. Generalized nets with additional intuitionistic fuzzy conditions for tokens transfer, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 104–114. DOI: https://doi.org/10.7546/nifs.2019.25.2.104-114, **@2019** **1.000**

3250. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3251. Antonov, A. "Analysis and Detection of the Degrees and Direction of Correlations between Key Indicators of Physical Fitness of 10-12-year-old Hockey Players", Int J Bioautomation, 23 (3), 303-314, doi: 10.7546/ijba.2019.23.3.000709, 2019, **@2019** Линк **1.000**

3252. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3253. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3254. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3255. Song, Y., Fu, Q., Wang, Y. F., & Wang, X. (2019). Divergence-based cross entropy and uncertainty measures of Atanassov's intuitionistic fuzzy sets with their application in decision making. Applied Soft Computing, 84, Art. no. 105703., **@2019** **1.000**

3256. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

3257. Petkov, T., Sotirov, S. Image to sound encryption using a self-organizing map neural network (2019) Studies in Computational Intelligence, 757, pp. 135-142. DOI: 10.1007/978-3-319-78931-6_9, **@2019** Линк **1.000**

3258. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. DOI: 10.1007/978-3-319-78931-6_10, **@2019** Линк **1.000**

3259. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. DOI: 10.1007/978-3-319-99648-6_4, **@2019** Линк **1.000**

3260. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. DOI: 10.1007/978-3-319-99648-6_12, **@2019** Линк **1.000**

3261. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. DOI: 10.1007/978-3-319-78931-6_11, **@2019** Линк **1.000**

454. **Roeva, O.**, Slavov, T., S. Fidanova. Population-based vs. Single Point Search Meta-heuristics for a PID Controller Tuning. Handbook of Research on Novel Soft Computing Intelligent Algorithms: Theory and Practical Applications, 1, IGI Global, 2014, DOI:10.4018/978-1-4666-4450-2.ch007, 200-233

Цитира се в:

3262. Haouari F., Bali N., Tadjine M., Boucherit M.S., Optimum design of CDM-backstepping control with nonlinear observer for electrohydraulic servo system using ant swarm, Cybernetics and Information Technologies, 19(1), 2019, pp. 177-189., **@2019** Линк **1.000**

455. S. Fidanova, M. Paprzycki, **Roeva, O.**. Hybrid GA-ACO Algorithm for a Model Parameters Identification Problem. IEEE 2014 Proceedings of the Federated Conference on Computer Science and Information Systems, 2014, ISBN:978-836081058-3, DOI:DOI: 10.15439/2014F373, 413-420

Цитира се в:

3263. Nyoman Gunantara, I Dewa Nyoman Nurweda Putra, The Characteristics of Metaheuristic Method in Selection of Path Pairs on Multicriteria Ad Hoc Networks, Journal of Computer Networks and Communications 2019(4):1-6, DOI: 10.1155/2019/7983583, **@2019** Линк **1.000**

3264. Olteanu M., N. Paraschiv, P. Koprinkova-Hristova, Genetic Algorithms vs. Knowledge-Based Control of PHB Production, Cybernetics And Information Technologies, Vol. 19, No 2, 2019, 104-116, DOI: 10.2478/cait-2019-0018., **@2019** **1.000**

3265. Ladhari T, Khoja I, Msahli F, Sakly A. Parameter identification of a reduced nonlinear model for an activated sludge process based on cuckoo search algorithm. Transactions of the Institute of Measurement and Control. 2019 Feb 6:0142331218824384. 41(12), 3352-3363, **@2019** **1.000**

3266. Abidin, D., A Hybrid Genetic - Differential Evolution Algorithm (HybGADE) for a Constrained Sequencing Problem, 2018 International Conference on Artificial Intelligence and Data Processing, IDAP 2018, 2019, 8620825, **@2019** **1.000**

3267. Traneva V., Tranev S., Atanassova V. (2020) Index Matrices as a Cost Optimization Tool of Resource Provisioning in Uncertain Cloud Computing Environment. In: Fidanova S. (eds) Recent Advances in Computational Optimization. Studies in Computational Intelligence, vol 838. Springer, Cham, 155-179, , **@2019** **1.000**

456. **Atanassov, K.**. Index matrices with function-type of elements. International Journal Information Models and Analyses, 3, 2, 2014, 103-112

Цитира се в:

3268. Hinov, N. L., Gocheva, P. V., & Gochev, V. P. (2019, September). Mathematical Modelling of Electronic Circuits with Index Matrices. In 2019 International Conference on Information Technologies (InfoTech) (pp. 1-4). IEEE., **@2019** **1.000**

457. **Todinova, S. J.**, **Krumova, S. B.**, Radoeva, R., Gartcheva, L., **Taneva, S.G.**. Calorimetric Markers of Bence Jones and Nonsecretory Multiple Myeloma Serum Proteome. Analytical Chemistry, 86, 24, 2014, DOI:10.1021/ac503677d, 12355-12361. ISI IF:5.636

Цитира се в:

3269. Antonova, B., Tenchov, B. " A novel thermodynamic method for monitoring the thermal behavior of blood plasma proteome upon sequential chemotherapy treatments of cancer patients". AIP Conference Proceedings 2075, 170019, **@2019** Линк **1.000**

3270. Tenchov B., Koynova R., Antonova B., Zaharinova S., Abarova S., Tsonchev Z., Komsa-Penkova R., Momchilova A., Blood plasma thermal behavior and protein oxidation as indicators of multiple sclerosis clinical status and plasma exchange therapy progression. Thermochimica Acta, 671, 193-199, 2019., **@2019** Линк **1.000**

3271. Koslen M.M., Eskew M.W., Pinkert V., Hoang H., Manyanga F., Dean W.L., Chaires J.Ch., Benight A.S. " Capture Reagent and Strategy for Retrieving Albumin-Bound Ligands from Plasma" Scientific Research 9 (3), 110-134, 2019, **@2019** Линк **1.000**

458. Raynova Y., **Todinova S.**, Yordanov D., Idakieva K.. SDS-induced phenoloxidase activity of Helix aspersa maxima hemocyanin. Bulgarian Chemical Communications,, 46, SI A, 2014, ISSN:0861-9808, 111-116. ISI IF:0.24

Цитира се в:

3272. Ayyagari, V. S. & Sreerama, K. "Spectroscopic Studies on the Conformational Stability of Hemocyanin of Pila virens (Lamarck, 1822) in the Presence of Temperature and Detergents". Proc Zool Soc (2019)., **@2019** Линк **1.000**

459. **Krumova, S. B.**, Várkonyi, Zs., Lambrev, P.H., Kovács, L., **Todinova, S. J.**, **Busheva, M.**, **Taneva, S. G.**, Garab, G.. Heat- and light-induced detachment of the light-harvesting antenna complexes of photosystem I in isolated stroma thylakoid membranes. Journal of Photochemistry and Photobiology B: Biology, 137, Elsevier, 2014, DOI:http://dx.doi.org/10.1016/j.jphotobiol.2014.04.029, 4-12. ISI IF:2.96

Цитира се в:

3273. Yu, D, Lan, J., Khan, N.U., Li, Q., Xu, F., Huang, G., Xu, H., Huang, F. "The in vitro synergistic denaturation effect of heat and surfactant on photosystem I isolated from Arthrospira Platensis". Photosynthesis Research 141(2) 229-243, **@2019** Линк **1.000**

460. **Christov I**, Simova I, Abächerli R. Extraction of the fetal ECG in noninvasive recordings by signal decompositions. Physiological measurement, 35, IOP Publishing, 2014, ISSN:0967-3334, DOI:10.1088/0967-3334/35/8/1713, 1713-1721. SJR:0.608, ISI IF:1.808

Цитира се в:

3274. Su PC, Miller S, Idriss S, Barker P, Wu HT (2019) Recovery of the fetal electrocardiogram for morphological analysis from two trans-abdominal channels via optimal shrinkage. Cornell University, Electrical Engineering and Systems Science, Signal Processing, 25 pages, https://arxiv.org/pdf/1904.09525.pdf, **@2019** Линк **1.000**

3275. Gurve D, Krishnan S, (2019), Separation of Fetal-ECG from Single Channel Abdominal ECG Using Activation Scaled Non-Negative Matrix Factorization, IEEE Journal of Biomedical and Health Informatics, doi: 10.1109/JBHI.2019.2920356, ISSN: 2168-2194; N19., **@2019** Линк **1.000**

461. Vassilev V., Djondjorov P., Atanassov E., **Hadzhilazova M.**, **Mladenov I.**. Explicit Parametrizations of Willmore Surfaces. AIP Conf. Proc., 1629, 2014, DOI:doi: 10.1063/1.4902274, 201-206. SJR (Scopus):0.16

Цитира се в:

3276. Anthony Gruber, Magdalena Toda and Hung Tran. "Stationary Surfaces with Boundaries", arXiv:1912.07103v1 [math.DG], **@2019** Линк **1.000**

462. **Dobrikova, A.**, **Vladkova, R.**, **Rashkov, G.**, **Todinova, S. J.**, **Krumova, S. B.**, **Apostolova, E.**. Effects of exogenous 24-epibrassinolide on the photosynthetic membranes under non-stress conditions. Plant Physiology and Biochemistry, 80, Elsevier, 2014, ISSN:0981-9428, DOI:http://dx.doi.org/10.1016/j.plaphy.2014.03.022, 75-82. SJR:1.061, ISI IF:2.756

Цитира се в:

3277. Pereira Y.C., Rodriguese W.S., Lima J.A., Santos L.R., Silva M.H.L., Lobato A.K.S. (2019) Brassinosteroids increase electron transport and photosynthesis in soybean plants under water deficit. Photosynthetica, 57(1):181-191, **@2019** Линк **1.000**

3278. JAT RL (2019) Effect of Nutrient Management and Plant Growth Regulators on Productivity and Quality of Soybean [Glycine max (L.) Merrill]. PhD Thesis, MAHARANA PRATAP UNIVERSITY OF AGRICULTURE AND TECHNOLOGY RAJASTHAN COLLEGE OF AGRICULTURE, UDAIPUR, India, **@2019** Линк **1.000**

3279. Zhao M, Yuan L, Wang J, Xie S, Zheng Y, Nie L, Zhu S, Hou J, Chen G, Wang C (2019) Transcriptome analysis reveals a positive effect of brassinosteroids on the photosynthetic capacity of wucai under low temperature, BMC Genomics 20(1): 810, DOI: 10.1186/s12864-019-6191-2, **@2019** **1.000**

3280. Talaat NB (2019) 24-Epibrassinolide and Spermine Combined Treatment Sustains Maize (Zea mays L.) Drought Tolerance by Improving Photosynthetic Efficiency and Altering Phytohormones Profile, Journal of Soil Science and Plant Nutrition, https://doi.org/10.1007/s42729-019-00138-4, epub, **@2019** **1.000**

3281. dos Santos LR, da Silva BRS, Pedron T, Batista BL, Lobato AKS (2019) 24-Epibrassinolide Improves Root Anatomy and Antioxidant Enzymes in Soybean Plants Subjected to Zinc Stress, J Soil Sci Plant Nutr, https://doi.org/10.1007/s42729-019-00105-z, **@2019** **1.000**

3282. Hussain S.S. (2019) Toward Understanding the Regulation of Photosynthesis under Abiotic Stresses: Recent Developments, Chap. 8 In: Photosynthesis, Productivity, and Environmental Stress, (Eds. Ahmad P, Ahanger MA, Alyemeni MN, Alam P), John Wiley & Sons, pp. 135-162. ISBN: 9781119501800, **@2019** Линк **1.000**

463. **Tsakovska, I.**, **Al Sharif, M.**, **Alov, P.**, **Diukendjieva, A.**, Fioravanzo, E., Cronin, M.T.D., **Pajeva, I.**. Molecular modelling study of the PPARγ receptor in relation to the mode of action/adverse outcome pathway framework for liver steatosis. International Journal of Molecular Sciences, 15, 5, MDPI AG, BASEL, SWITZERLAND, 2014, ISSN:1422-0067, DOI:10.3390/ijms15057651, 7651-7666. ISI IF:3.257

Цитира се в:

3283. Arnesen H., Haj-Yasein N.N., Tungen J.E., Soedling H., Matthews J., Paulsen S.M., Nebb H.I., Sylte I., Hansen T.V., Sæther T. Molecular modelling, synthesis, and biological evaluations of a 3, 5-disubstituted isoxazole fatty acid analogue as a PPARα-selective agonist. Bioorg Med Chem., 27(18), 4059-4068, 2019, **@2019** Линк **1.000**

3284. Thangavel, Neelaveni; Al Bratty, Mohammed; Javed, Sadique A.; Ahsan, Waquar; Alhazmi, Hassan A. Critical Insight into the Design of PPAR-γ Agonists by Virtual Screening Techniques. Current Drug Discovery Technologies, 16, pp. 82-90, 2019, **@2019** Линк **1.000**

3285. Wedlake, Andrew John. Structure-based Predictions for Molecular Initiating Events. PhD thesis, University of Cambridge, Chemistry, **@2019** Линк **1.000**

3286. Wang J, Wang B, Zhang Y. Agonism activities of lyso-phosphatidylcholines (LPC) Ligands binding to peroxisome proliferator-activated receptor gamma (PPARγ). J Biomol Struct Dyn. 2019 Apr 26:1-12. doi: 10.1080/07391102.2019.1577175., **@2019** **1.000**

464. **Jekova I**, **Krasteva V**, Kalaydjiev A, Mudrov Ts, Ménétré S, Didon JP. Respiration detection implemented in multichannel ECG front end module: a preliminary study. Annual Journal of Electronics, 8, Technical University - Sofia, 2014, ISSN:1314-0078, 70-73

Цитира се в:

3287. Liu H, Allen J, Zheng D, Chen F, (2019), Recent development of respiratory rate measurement technologies, Physiological Measurement, vol. 40, 07TR01, doi: 10.1088/1361-6579/ab299e, ISSN: 0967-3334; N92., **@2019** Линк **1.000**

465. Puff N., Watanabe C., Seigneuret M., Angelova M.I., **Staneva G.**. Ld /Lo phase coexistence modulation induced by GM1. BBA Biomembranes, 1838, 2014, 2105-2114. ISI IF:3.836

Цитира се в:

3288. Omidvar, R., Romer W., Glycan-decorated protocells: Novel features for rebuilding cellular processes, Interface Focus, 9 (2), 20180084, 2019, **@2019** Линк **1.000**

3289. Dadhich, R., Singh, A., Menon, A.P., Mishra, M., Athul, C.D., Kapoor, S., Biophysical characterization of mycobacterial model membranes and their interaction with rifabutin: Towards lipid-guided drug screening in tuberculosis, Biochim. Biophys. Acta-Biomembranes, 1861 (6), 1313-1227, 2019, **@2019** Линк **1.000**

3290. Calori, I.R., Pazin, W.M., Brunaldi, K., Pellosi, D.S., Caetano, W., Tedesco, A.C., Hioka, N., Laurdan as fluorescent probe to determine the critical micelle temperature of polymers from Pluronic-coated fluid phase liposomes, Journal of Molecular Liquids, 294, 111562, 2019, **@2019** Линк **1.000**

3291. Sarkar, S., Bose, D. Giri, R.P., Mukhopadhyay, M.K., Chakrabarti, A., Effects of GM1 on brain spectrin-aminophospholipid interactions, Biochimica et Biophysica Acta - Biomembranes, 1861, Issue 1, 298-305, 2019., **@2019** Линк **1.000**

466. Shahpazov, G., Doukovska, L., **Atanassov, K.**. Generalized Net Model of Internal Structural Unit Functionality Focused on SME Financing. Modern Developments in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics, Warsaw, Poland, 2014, ISBN:83-894-7554-5, 83-92

Цитира се в:

3292. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

467. Sarvari, E., Mihailova, G., Solti, A, Keresztes, A, **Velitchkova, M**, Georgieva, K.. Comparison of thylakoid structure and organization in sun and shade Haberlea rhodopensis populations under desiccation and rehydration. Journal of Plant Physiology, 171, 17, 2014, DOI:doi:10.1016/j.jplph.2014.07.015, 1591-1600. SJR:1.004, ISI IF:2.557

Цитира се в:

3293. YN Georgiev, MH Ognyanov, PN Denev (2019) The ancient Thracian endemic plant Haberlea rhodopensis Friv. And related species: A review- Journal of Ethnopharmacology, 2019 https://doi.org/10.1016/j.jep.2019.112359, **@2019** Линк **1.000**

3294. Jie Liu, Daniela Moyankova, Dimitar Djilianov, Xin Deng (2019) Common and Specific Mechanisms of Desiccation Tolerance in Two Gesneriaceae Resurrection Plants. Multiomics Evidences. Frontiers in Plant Science. Volume 10, Article 1067. doi: 10.3389/fpls.2019.01067, **@2019** Линк **1.000**

468. Vitkova V., Mitkova D., **Staneva G.**. Lyso- and omega-3-containing phosphatidylcholines alter the bending elasticity of lipid membranes. Coll Surf A: Phys and Eng Aspects, 460, 2014, 191-195. ISI IF:2.829

Цитира се в:

3295. Nagatomo, N., Yoshimoto, M., High permeability of polyunsaturated lipid bilayers as applied to attoliter enzyme reactors, ACS Applied Bio Materials, 2 (6), 2453-2463, 2019, **@2019** Линк **1.000**

469. Dang, N. X., **Popova, A.V.**, Hundertmark, M., Hincha, D.K.. Functional characterization of selected LEA proteins from Arabidopsis thaliana in yeast and in vitro. Planta, 240, 2, 2014, 325-336. ISI IF:3.263

Цитира се в:

3296. Li M., Xing Q., Lihong G., Qing L., Shuzhen L., Chaoxing H., Yansu L., Xianchang, Y., 2019, Selection of reference genes for quantitative real-time PCR analysis in cucumber (Cucumis sativus L.), pumpkin (Cucurbita moschata Duch.) and cucumber-pumpkin grafted plants, PeerJ, Open Access, Vol. 2019, Issue 4, Article number e6536, **@2019** **1.000**

3297. Zheng J., Su H., Lin R., Zhang H., Xia K., Jian S., Zhang M., 2019, Isolation and characterization of an atypical LEA gene (IpLEA) from Ipomoea pes-caprae conferring salt/drought and oxidative stress tolerance, Scientific Reports, 9 (1) Article number 14838, **@2019** **1.000**

3298. Rodriguez, C., Sajjadi, S., Abrol, R., Wen, X., 2019, A beetle antifreeze protein protects lactate dehydrogenase under freeze-thawing, International Journal of Biological Macromolecules, 136, 1153-1160, **@2019** **1.000**

3299. Palmer S.R., De Villa R., Graether S.P., 2019, Sequence composition versus sequence order in the cryoprotective function of an intrinsically disordered stress-response protein, Protein Science, in press, **@2019** **1.000**

3300. Chen L.-M., Fang Y.-S., Zhang C.-J., Hao Q.-N., Cao D., Yuan S.-L., Chen H.-F., Yang Z.-L., Chen S.-L., Shan Z.-H., Liu B.-H., Jing-Wang, Zhan Y., Zhang X.-J., Qiu D.-Z., Li W.B., Zhou X.-A., 2019, GmSYP24, a putative syntaxin gene, confers osmotic/drought, salt stress tolerances and ABA signal pathway, Scientific Reports, Open Access, 9 (1) 1 December 2019, Article number 5990, **@2019** **1.000**

3301. Piszkiewicz S., Gunn K.H., Warmuth O., Propst A., Mehta A., Nguyen K.H., Kuhlman E., Guseman S.J., Stadmiller S.S., Boothby T.C., Neher S.B., Pielak G.J., 2019, Protecting activity of desiccated enzymes, Protein Science, 28 (5) 941-951., **@2019** **1.000**

3302. Sun M., Shen Y., Yin K., Guo Y., Cai X., Yang J., Zhu Y., Jia B., Sun X., 2019, A late embryogenesis abundant protein GsPM30 interacts with a receptor like cytoplasmic kinase GsCBRLK and regulates environmental stress responses, Plant Science, 283, 70-82, **@2019** **1.000**

470. **Todorova, R.**. Ewing's sarcoma cancer stem cell targeted therapy.. Current Stem Cell Research & Therapy, 9, 1, Bentham Science Publishers, 2014, ISSN:ISSN (Print): 1574-888X ISSN (Online): 2212-3946, DOI:DOI: 10.2174/1574888X08666131203123125, 46-62. SJR:0.66, ISI IF:2.212

Цитира се в:

3303. Elizabeth Thoenen, Amanda Curl, Tomoo Iwakuma. TP53 in bone and soft tissue sarcomas. Pharmacology & Therapeutics. Volume 202, October 2019, Pages 149-164. Available online 2 July 2019. https://doi.org/10.1016/j.pharmthera.2019.06.010., **@2019** Линк **1.000**

3304. Joint Action on Rare Cancers Survey on Medical Education for Undergraduates and Postgraduates 2017 Online Survey and Results. Ref. Ares(2019)2255680 - 29/03/2019. Deliverable no: D8.2 Title: Report summarizing the status of the development of UEMS-EU harmonized educational principles and recommended training materials for rare cancers. "This Deliverable is a part of the joint action "724161/JARC" which has received funding from the European Union's Health Programme (2014-2020)". Research &Innovation. © European Commission 2019, **@2019** Линк **1.000**

471. Misra, A.N., **Vladkova, R.**, Singh, R., Misra, M., **Dobrikova, A.G.**, **Apostolova, E.L.**. Action and target sites of nitric oxide in chloroplasts. Nitric Oxide, 39, 1, Elsevier, 2014, ISSN:10898603, DOI:10.1016/j.niox.2014.04.003, 35-45. SJR:1.038, ISI IF:3.521

Цитира се в:

3305. Ageeva-Kieferle A (2019) NO-induced modulation of chromatin structure: S-nitrosothiols affect light-dependent histone acetylation, D.Sc. Dissertation, Faculty of Science Center Weihenstephan for Nutrition, Land Use and Environment of the Technical University of Munich, pp. 137, **@2019** Линк **1.000**

3306. Kolbert Zs, Barroso JB, Brouquisse R, Corpas FJ, Gupta KJ, Lindermayr C, Loake GJ, Palma JM, Petřivalský M, Wendehenne D, Hancock JT (2019) A forty year journey: The generation and roles of NO in plants, Nitric Oxide 93: 53-70. https://doi.org/10.1016/j.niox.2019.09.006, **@2019** **1.000**

3307. Vital RG, Müller C, da Silva FB, Batista PF, Merchant A, Fuentes D, Rodrigues AA, Costa AC (2019) Nitric Oxide Increases the Physiological and Biochemical Stability of Soybean Plants under High Temperature. Agronomy, 9(8), 0412. doi:10.3390/agronomy9080412, **@2019** **1.000**

3308. Lopes-Oliveira PJ, Gomes DG, Pelegrino MT, Bianchini E, Pimenta JA, Stolf-Moreira R, Seabra AB, Oliveira HC (2019) Effects of nitric oxide-releasing nanoparticles on neotropical tree seedlings submitted to acclimation under full sun in the nursery. Scientific Reports 9: 17371. doi:10.1038/s41598-019-54030-3, **@2019** **1.000**

3309. Santisree P, Adimulam SS, Sharma K, Bhatnagar-Mathur P, Sharma KK (2019). Insights Into the Nitric Oxide Mediated Stress Tolerance in Plants. In: Plant Signaling Molecules, Ed. by: Khan MIR, Reddy PS, Ferrante A, Khan MA, Ch. 25, 385–406. Elsevier Inc., doi:10.1016/b978-0-12-816451-8.00024-1, **@2019** Линк **1.000**

3310. Hájková M, Kummerová M, Zezulka Š, Babula P, Váczi P (2019) Diclofenac as an environmental threat: impact on the photosynthetic processes of Lemna minor chloroplasts. Chemosphere 224: 892-899, **@2019** Линк **1.000**

3311. Jiménez A, Martí MC, Camejo D, Sevilla F (2019) Hydrogen Peroxide and Nitric Oxide Metabolism in Chloroplasts. In: Gupta DK, Palma JM, Corpas FJ (eds.), Nitric Oxide and Hydrogen Peroxide Signaling in Higher Plants, Springer, Cham, 107–144, **@2019** Линк **1.000**

3312. Eriksson NL, Reeder BJ, Wilson MT, Bülow L (2019) Sugar beet hemoglobins: reactions with nitric oxide and nitrite reveal differential roles for nitrogen metabolism Biochemical Journal 476(14): 2111-2125 http://dx.doi.org/10.1042/BCJ20190154, **@2019** Линк **1.000**

3313. Batasheva S, Abdrakhimov F, Akhtyamova G, Khamidullina L, Chikov V (2019) Finding a Place for NO in Everyday Plant Life, In: Reactive Oxygen, Nitrogen and Sulfur Species in Plants: Production, Metabolism, Signaling and Defense Mechanisms (Ed. By Hasanuzzaman M, Fotopoulos V, Nahar K, Fujita M), Ch. 36, 821-840, Online ISBN: 9781119468677, Print ISBN: 9781119468691, John Wiley & Sons Ltd. https://doi.org/10.1002/9781119468677.ch36, **@2019** Линк **1.000**

472. Watanabe C., Puff N., **Staneva G.**, Seigneuret M., Angelova M.I.. Antagonism and synergy of single chain sphingolipids sphingosine and sphingosine-1-phosphate toward lipid bilayer properties. Consequences for their role as cell fate regulators. Langmuir, 30, 46, 2014, 13956-13963. ISI IF:4.457

Цитира се в:

3314. Baxter, A.J., Santiago-Ruiz, A.N., Yang, T., Cremer, P.S., Modulation of Cu 2+ Binding to Sphingosine-1-Phosphate by Lipid Charge, Langmuir, 35 (3), 824-830, 2019., **@2019** Линк **1.000**

3315. Carreira, A.C., Santos, T.C., Lone, M.A., Zupancic, E., Lloyd-Evans, E., de Almeida, R.F.M., Hornemann, T., Silva, L.C., Mammalian sphingoid bases: Biophysical, physiological and pathological proeperties, Progress in Lipid Research, 75, article number 100988, 2019, **@2019** Линк **1.000**

473. **Mancheva, K.**, Schrader, C., **Christova, L.**, Dengler, R., **Kossev, A. R.**. The effect of muscle vibration on short latency intracortical inhibition in humans. European Journal of Applied Physiology, 114, 10, Springer, 2014, ISSN:1439-6319, DOI:10.1007/s00421-014-2930-x, 2073-2080. ISI IF:2.66

Цитира се в:

3316. Suzuki, T., Suzuki, M., Kanemura, N., Hamaguchi, T. "Differential Effect of Visual and Proprioceptive Stimulation on Corticospinal Output for Reciprocal Muscles". Frontiers in Integrative Neuroscience 13 (63): 1-10. 2019, **@2019** **1.000**

474. **Atanassova, V.**, Doukovska, L., **Atanassov, K.**, Mavrov, D.. Intercriteria Decision Making Approach to EU Member States Competitiveness Analysis. Proc. Int. Symp. on Business Modeling and Software Design, 1, 2014, 289-294

Цитира се в:

3317. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3318. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049373369&doi = 10.1007%2f978-3-319-78931-6_10&partnerID = 40&md5 = 22fd5635d9854fbf5f35c0ac0a0f463e DOI: 10.1007/978-3-319-78931-6_10, **@2019** **1.000**

3319. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053511223&doi = 10.1007%2f978-3-319-99648-6_12&partnerID = 40&md5 = 10d5511c1861749910fe5eda47be9db9 DOI: 10.1007/978-3-319-99648-6_12, **@2019** **1.000**

3320. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556395&doi = 10.1007%2f978-3-319-99648-6_4&partnerID = 40&md5 = 612b934d95a5c1f4b83016d41d34bf77 DOI: 10.1007/978-3-319-99648-6_4, **@2019** **1.000**

3321. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3322. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3323. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3324. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3325. Fidanova, S., Roeva, O., Luque, G., Paprzycki, M. InterCriteria analysis of different hybrid ant colony optimization algorithms for workforce planning (2020) Studies in Computational Intelligence, 838, pp. 61-81. DOI: 10.1007/978-3-030-22723-4_5, **@2019** Линк **1.000**

475. **Roeva, Olympia**, Michalíková, Alzbeta. Intuitionistic fuzzy logic control of metaheuristic algorithms' parameters via a Generalized net. Notes on Intuitionistic Fuzzy Sets, 20, 4, 2014, 53-58

Цитира се в:

3326. Ismaili S, Fidanova S. Application of Intuitionistic Fuzzy Sets for Conflict Resolution Modeling and Agent Based Simulation., International Journal Bioautomation, 23(2), 2019, pp. 175-184, **@2019** **1.000**

476. **Tzoneva R.,**. Influence of electric field on cell behavior, Electrotreatment of cells for biomedical applications, Review. Asian Journal of Physics, 23, 23, 2014, ISSN:0971-3093, 789-814

Цитира се в:

3327. C Chen, X Bai, Y Ding, IS Lee, Electrical stimulation as a novel tool for regulating cell behavior in tissue engineering, Biomaterials Research, 2019, **@2019** Линк **1.000**

477. **Atanassova, V.**, Mavrov, D., Doukovska, L., **Atanassov, K.**. Discussion on the Threshold Values in the InterCriteria Decision Making Approach. Notes on Intuitionistic Fuzzy Sets, 20, 2, 2014, 94-99

Цитира се в:

3328. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3329. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3330. Sotirov, S., Vankova, D., Vasilev, V., Sotirova, E. Clustering of Intercriteria Analysis Data Using a Health-Related Quality of Life Data (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11529 LNAI, pp. 242-249. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85072861615&doi = 10.1007%2f978-3-030-27629-4_23&partnerID = 40&md5 = c134e87c6239921efc160fb78cf1ea7f DOI: 10.1007/978-3-030-27629-4_23, **@2019** **1.000**

3331. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3332. Roeva, Olympia, Stefka Fidanova, Gabriel Luque, and Marcin Paprzycki. "Intercriteria Analysis of ACO Performance for Workforce Planning Problem." Recent Advances in Computational Optimization. Springer, Cham, 2019. 47-67., **@2019** **1.000**

3333. Roeva, Olympia, Nikolay Ikonomov, and Peter Vassilev. "Discovering Knowledge from Predominantly Repetitive Data by InterCriteria Analysis." Recent Advances in Computational Optimization. Springer, Cham, 2019. 213-233., **@2019** **1.000**

3334. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3335. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

478. **Atanassova, V.**, Vardeva, I.. Sum- and Average-Based Approach to Criteria Shortlisting in the InterCriteria Analysis. Notes on Intuitionistic Fuzzy Sets, 20, 4, 2014, 41-46

Цитира се в:

3336. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

479. **Staneva Galya**, **Petkova Diana**, **Hazarosova Rusina**, Georgieva Raina, Pankov Roumen, Skrobanska Ralitza, **Momchilova Albena**. Intake of Xylooligosaccharides Alters the Structural Organization of Liver Plasma Membrane Bilayer. Food Biopysics, 9, 2, Springer, 2014, ISSN:1557-1858, DOI:DOI 10.1007/s11483-013-9326-z, 138-144. ISI IF:2.051

Цитира се в:

3337. Zhang, C., Abdulaziz Abbod Abdo, A., Kaddour, B., Wu, Q., Xin, L., Li, X, Fan, G., Teng, C., Xylan-oligosaccharides ameliorate high fat diet induced obesity and glucose intolerance and modulate plasma lipid profile and gut microbiota in mice, Journal of Functional Foods, Article number 103622, 2019, **@2019** Линк **1.000**

480. Ganghoffer, J.-F., **Mladenov, I.**. Similarity and Symmetry Methods.. Springer, New York, 2014

Цитира се в:

3338. Zhao, Zhonglong. "Conservation Laws and Nonlocally Related Systems of the Hunter–Saxton Equation for Liquid Crystal". Analysis and Mathematical Physics 9, 2311–2327, doi: 10.1007/s13324-019-00337-3, **@2019** Линк **1.000**

3339. Yang, Shaojie and Xu, Tianzhou. "Lie Symmetry Analysis for a Parabolic Monge–Ampère Equation in the Optimal Investment Theory". Journal of Computational and Applied Mathematics 346, pp 483-489, doi: 10.1016/j.cam.2018.07.035, **@2019** Линк **1.000**

3340. Yao Zhang and Ben Gao. "Lie Symmetry Analysis for the Coupled Integrable Dispersionless Equations". Pramana 93: 100, doi: 10.1007/s12043-019-1857-5, **@2019** Линк **1.000**

3341. Gao, B. and Zhang, Z. "Symmetries and Conservation Laws of the Yao–Zeng Two-Component Short-Pulse Equation". Boundary Value Problems, 2019:45, doi: 10.1186/s13661-019-1156-6, **@2019** Линк **1.000**

481. **Atanassov, K.**, Mavrov, D., **Atanassova, V.**. Intercriteria decision making: A new approach for multicriteria decision making, based on index matrices and intuitionistic fuzzy sets. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 11, 2014, ISBN:978-83-61551-10-2, 1-8

Цитира се в:

3342. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3343. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3344. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. On different algorithms for intercriteria relations calculation (2019) Studies in Computational Intelligence, 757, pp. 143-160. DOI: 10.1007/978-3-319-78931-6_10, **@2019** Линк **1.000**

3345. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. DOI: 10.1007/978-3-319-99648-6_12, **@2019** Линк **1.000**

3346. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. DOI: 10.1007/978-3-319-99648-6_4, **@2019** Линк **1.000**

3347. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3348. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3349. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3350. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3351. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3352. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

3353. Ribagin, S., Grozeva, A., Popova, G., Stoyanova, Z. InterCriteria Analysis of body composition measurements data, associated with obesity among college students, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 78–82. DOI: 10.7546/nifs.2019.25.4.78-82, **@2019** **1.000**

3354. Ribagin, S., Stavrev, S. InterCriteria Analysis of data from intellectual and physical evaluation tests of students practicing sports activities, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 83–89. DOI: 10.7546/nifs.2019.25.4.83-89, **@2019** **1.000**

482. **Atanassov, K.**. On index matrices. Part 5: 3-dimensional index matrices. Advanced Studies in Contemporary Mathematics, 24, 4, 2014, 423-432

Цитира се в:

3355. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

483. Bortolan G, **Christov I**. Dynamic filtration of high-frequency noise in ECG signal. Computing in Cardiology, 41, IEEE, 2014, ISSN:2325-8853, 1089-1092. SJR:0.285

Цитира се в:

3356. Тулякова Н, Трофимчук А, Стрижак А, (2019), Модифицированные локально-адаптивные Мириадные фильтры, Радиотехника, 2019, 196, стр. 77-88, УДК: 621.372; 616.12-073.7, ISSN: 0485-8972; N8., **@2019** Линк **1.000**

3357. Bhogeshwar SS, Soni MK, Bansal D, (2019), Study of structural complexity of optimal order digital filters for de-noising ECG signal. Int. J. of Biomedical Engineering and Technology, vol. 29 (2), pp. 101-133, doi: 10.1504/IJBET.2019.097301, ISSN: 1752-6418. SJR = 0.205; N6., **@2019** Линк **1.000**

484. **Simov D**, Milanova M, **Matveev M**, **Krasteva V**, **Christov I**. Cardiac autonomic innervation following coronary artery bypass grafting evaluated by high resolution heart rate variability. Computing in Cardiology, 41, IEEE, 2014, ISSN:2325-8861, 1013-1016. SJR:0.281

Цитира се в:

3358. Georgieva-Tsaneva G. N., (2019), Mathematical Processing of Cardiological Signals and Organization of Access to Holter Databases: Guide for Accessing Data From People With Visual Deficits, In: M. Dimitrova & H. Wagatsuma (Eds.), Cyber-Physical Systems for Social Applications, pp. 266-290, Hershey, PA: IGI Global, doi:10.4018/978-1-5225-7879-6.ch012; N34., **@2019** Линк **1.000**

485. **Ribagin, S.**, **Atanassov, K.**, Shannon, A.. Generalized net model of shoulder pain diagnosis. Issues in intuitionistic fuzzy sets and generalized nets, 11, 2014, 55-62

Цитира се в:

3359. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

486. **Andreeva, T.**, **Krumova, S. B.**, Minkov, I. L., **Busheva, M.**, Lalchev, Z., **Taneva, S. G.**. Protonation-induced changes in the macroorganization of LHCII monolayers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 460, Elsevier, 2014, ISSN:0927-7757, DOI:10.1016/j.colsurfa.2013.12.044, 196-203. ISI IF:2.752

Цитира се в:

3360. Chen, H., Shen, C., Chen, Z., Ali, B.A., Wen, Y., "Dichlorprop induced structural changes of LHC Ⅱ chiral macroaggregates associated with enantioselective toxicity to Scnedesmus obliquus", 2019, Aquatic Toxicology 206, pp. 54-60, **@2019** Линк **1.000**

487. **Al Sharif, M.**, **Alov, P.**, Vitcheva, V., **Pajeva, I.**, **Tsakovska, I.**. Modes-of-action related to repeated dose toxicity: tissue-specific biological roles of PPARγ ligand-dependent dysregulation in nonalcoholic fatty liver disease. PPAR Research, 2014, 2014, ISSN:1687-4765, DOI:10.1155/2014/432647, ISI IF:2.509

Цитира се в:

3361. Perkins EJ, Gayen K, Shoemaker JE, Antczak P, Burgoon L, Falciani F, Gutsell S, Hodges G, Kienzler A, Knapen D, McBride M, Willett C, Doyle FJ, Garcia-Reyero N. Chemical hazard prediction and hypothesis testing using quantitative adverse outcome pathways. ALTEX., 36(1), 91-102, 2019, **@2019** Линк **1.000**

3362. Martínez Ferreras, Ángel. Effect of an experimental treatment with flavonoid quercetin on the development of steatosis, steatohepatitis, and hepatocarcinoma in in vivo and in vitro models of NAFLD, Instituto Universitario de Biomedicina, PhD Thesis, 2019, **@2019** Линк **1.000**

3363. Palczewska, Anna, Simona Kovarich, Andrea Ciacci, Elena Fioravanzo, Arianna Bassan, Daniel Neagu. Ranking strategies to support toxicity prediction: A case study on potential LXR binders, Computational Toxicology, 10, 130–144, 2019., **@2019** Линк **1.000**

3364. Navarro-Imaz, H., Chico, Y., Rueda, Y., Fresnedo, O. Channeling of newly synthesized fatty acids to cholesterol esterification limits triglyceride synthesis in SND1-overexpressing hepatoma cells. Biochimica et Biophysica Acta - Molecular and Cell Biology of Lipids, 1864 (2), 137-146, 2019, **@2019** Линк **1.000**

3365. Albhaisi S., Sanyal A. J. Applying non-invasive fibrosis measurements in NAFLD/NASH: progress to date, Pharmaceutical medicine, 33 (6), 451-463, 2019, **@2019** Линк **1.000**

488. **Arabadzhiev T.I.**, **Dimitrov V.G.**, Dimitrov G.V.. The increase in surface EMG could be a misleading measure of neural adaptation during the early gains in strength. European Journal of Applied Physiology, 114, 8, Springer, 2014, DOI:10.1007/s00421-014-2893-y, 1645-1655. ISI IF:2.187

Цитира се в:

3366. Wernbom, Mathias, and Per Aagaard. "Muscle fibre activation and fatigue with low-load blood flow restricted resistance exercise–An integrative physiology review." Acta Physiologica (2019): e13302., **@2019** Линк **1.000**

3367. Lo, Chi Ngai, et al. "The Effectiveness of Spinal Manipulation in Increasing Muscle Strength in Healthy Individuals: A Systematic Review and Meta-Analysis." Journal of manipulative and physiological therapeutics 42.2 (2019): 148-158., **@2019** Линк **1.000**

3368. Walker, Simon. "Neural Adaptations to Strength Training." Concurrent Aerobic and Strength Training. Springer, Cham, 2019. 75-86., **@2019** Линк **1.000**

489. **Keremidarska, M.**, Hikov, T., Radeva, E., Pramatarova, L., **Krasteva, N.**. Effect of nanodiamond modification of siloxane surfaces on stem cell behavior. Journal of Physics: Conference Series, 558, 1, 2014, SJR:0.217

Цитира се в:

3369. González Calderón, J.A., Contreras López, D., Pérez, E., Vallejo Montesinos, J. Polysiloxanes as polymer matrices in biomedical engineering: their interesting properties as the reason for the use in medical sciences, 2019, Polymer Bulletin, **@2019** Линк **1.000**

2015

490. Guncheva, M., Paunova, K., Ossowicz, P., Rozwadowski, Z., Janus, E., Idakieva, K., **Todinova, S.**, Raynova, Y., **Uzunova, V.**, Apostolova, S., **Tzoneva, R.**, Yancheva, D.. Modification of Rapana thomasiana hemocyanin with choline amino acid salts significantly enhances its antiproliferative activity against MCF-7 human breast cancer cells. RSC Advances, 78, 5, Royal Society of Chemistry, 2015, ISSN:2046-2069, DOI:10.1039/C5RA12214G, 63345-63354. SJR:0.947, ISI IF:3.289

Цитира се в:

3370. Vraneš M., Tot A., Janković N., Gadžurić S., What is the taste of vitamin-based ionic liquids? Journal of Molecular Liquids, 276, 2019, 902-909, **@2019** Линк **1.000**

3371. William P. Breeding, Design, Construction and Application of a Home-Built, Two-Photon Microscope, ELECTRONIC THESES AND DISSERTATIONS, Summer 8-16-2019., **@2019** Линк **1.000**

3372. Milan B. Vraneš, Jovana J. Panić, Aleksandar S. Tot, Sergej M. Ostojić, Dragana D. Četojević-Simin, Nenad Ž. Janković, Slobodan B. Gadžurić, Synthesis and Thermophysical Characterization of New Biologically Friendly Agmatine-Based Ionic Liquids and Salts by Experimental and Computational Approach, ACS Sustainable Chem. Eng. 2019, 7, 12, 10773-10783, **@2019** Линк **1.000**

491. Georgieva R, Chachaty C, **Hazarosova R**, Tessier C, Nuss P, **Momchilova A**, **Staneva G**. Docosahexaenoic acid promotes micron scale liquid-ordered domains. A comparison study of docosahexaenoic versus oleic acid containing phosphatidylcholine in raft-like mixtures. Biochim Biophys Acta, 1848, 6, Elsevier, 2015, ISSN:0005-2736, DOI:10.1016/j.bbamem.2015.02.027. Epub 2015 Mar 9., 1424-1435. ISI IF:3.438

Цитира се в:

3373. Woods, K., Sharp, L., Brannigan, G., Untangling direct and domain-mediated interactions between nicotinic acetylcholine receptors in DHA-rich membranes, Journal of Membrane Biology, 252 (4-5), 385-396, 2019, **@2019** Линк **1.000**

492. Kurepin, L.V., **Ivanov, A.G.**, Zaman, M., Pharis, R. P., Allakhverdiev, S. I., Hurry, V., Hüner, N.P.A. Stress-related hormones and glycinebetaine interplay in protection of photosynthesis under abiotic stress conditions. Photosynthesis Research, 126, 2-3, 2015, ISSN:0166-8595, DOI:10.1007/s11120-015-0125-x, 221-235. ISI IF:4.122

Цитира се в:

3374. Kumari, A., Kapoor, R., & Bhatla, S. C. (2019). Nitric oxide and light co-regulate glycine betaine homeostasis in sunflower seedling cotyledons by modulating betaine aldehyde dehydrogenase transcript levels and activity. Plant Signaling and Behavior, 14(11), **@2019** Линк **1.000**

3375. Li, D., Zhang, T., Wang, M., Liu, Y., Brestic, M., Chen, T. H. H., & Yang, X. (2019). Genetic engineering of the biosynthesis of glycine betaine modulates phosphate homeostasis by regulating phosphate acquisition in tomato. Frontiers in Plant Science, 9, **@2019** Линк **1.000**

3376. Lü, X. -., Gao, H. -., Zhang, L., Wang, Y. -., Shao, K. -., Zhao, Q., & Zhang, J. -. (2019). Dynamic responses of haloxylon ammodendron to various degrees of simulated drought stress. Plant Physiology and Biochemistry, 139, 121-131., **@2019** Линк **1.000**

3377. Pan, R., Jiang, W., Wang, Q., Xu, L., Shabala, S., & Zhang, W. Y. (2019). Differential response of growth and photosynthesis in diverse cotton genotypes under hypoxia stress. Photosynthetica, 57(3), 772-779., **@2019** Линк **1.000**

3378. Qaderi, M. M., Martel, A. B., & Dixon, S. L. (2019). Environmental factors influence plant vascular system and water regulation. Plants, 8(3), **@2019** Линк **1.000**

3379. Sharma, A., Shahzad, B., Kumar, V., Kohli, S. K., Sidhu, G. P. S., Bali, A. S., . . . Zheng, B. (2019). Phytohormones regulate accumulation of osmolytes under abiotic stress. Biomolecules, 9(7), **@2019** Линк **1.000**

3380. Tisarum, R., Theerawitaya, C., Samphumphuang, T., Singh, H. P., & Cha-um, S. (2019). Foliar application of glycinebetaine regulates soluble sugars and modulates physiological adaptations in sweet potato (ipomoea batatas) under water deficit. Protoplasma, , **@2019** Линк **1.000**

3381. Tisarum, R., Theerawitaya, C., Samphumphung, T., Takabe, T., & Cha-Um, S. (2019). Exogenous foliar application of glycine betaine to alleviate water deficit tolerance in two indica rice genotypes under greenhouse conditions. Agronomy, 9(3), **@2019** Линк **1.000**

3382. Tran, N. -. T., Oguchi, T., Akatsuka, N., Matsunaga, E., Kawaoka, A., Yamada, A., . . . Kikuchi, A. (2019). Development and evaluation of novel salt-tolerant eucalyptus trees by molecular breeding using an RNA-binding-protein gene derived from common ice plant (mesembryanthemum crystallinum L.). Plant Biotechnology Journal, 17(4), 801-811., **@2019** Линк **1.000**

3383. Wang, Q., Lin, F., Wei, S. H., Meng, X. X., Yin, Z. G., Guo, Y. F., & Yang, G. D. (2019). Effects of drought stress on endogenous hormones and osmotic regulatory substances of common bean (phaseolus vulgaris L.) at seedling stage. Applied Ecology and Environmental Research, 17(2), 4447-4457., **@2019** Линк **1.000**

3384. Zha, Q., Xi, X., He, Y., Jiang, A., & Fang, X. (2019). Water limitation mitigates high-temperature stress injuries in grapevine cultivars through changes in photosystem II efficiency and antioxidant enzyme pathways. Acta Physiologiae Plantarum, 41(6), **@2019** Линк **1.000**

3385. Zhou, M. -., Renard, M. -., Quinet, M., & Lutts, S. (2019). Effect of NaCl on proline and glycinebetaine metabolism in kosteletzkya pentacarpos exposed to cd and zn toxicities. Plant and Soil, 441(1-2), 525-542., **@2019** Линк **1.000**

3386. Annunziata, M. G., Ciarmiello, L. F., Woodrow, P., Dell'aversana, E., & Carillo, P. (2019). Spatial and temporal profile of glycine betaine accumulation in plants under abiotic stresses. Frontiers in Plant Science, 10, **@2019** Линк **1.000**

3387. Barros, C. V. S. D., Melo, Y. L., Souza, M. F., Silva, D. V., & de Macedo, C. E. C. (2019). Sensitivity and biochemical mechanisms of sunflower genotypes exposed to saline and water stress. Acta Physiologiae Plantarum, 41(9), **@2019** Линк **1.000**

3388. Gao, Y., Pan, X., Sun, X., Li, J., & Dong, L. (2019). Is the protection of photosynthesis related to the mechanism of quinclorac resistance in echinochloa crus-galli var. zelayensis? Gene, 683, 133-148., **@2019** Линк **1.000**

3389. Hasanuzzaman, M., Banerjee, A., Borhannuddin Bhuyan, M. H. M., Roychoudhury, A., Al Mahmud, J., & Fujita, M. (2019). Targeting glycinebetaine for abiotic stress tolerance in crop plants: Physiological mechanism, molecular interaction and signaling. Phyton, 88(3), 185-221., **@2019** Линк **1.000**

3390. Heal, K. R., Kellogg, N. A., Carlson, L. T., Lionheart, R. M., & Ingalls, A. E. (2019). Metabolic consequences of cobalamin scarcity in the diatom thalassiosira pseudonana as revealed through metabolomics. Protist, 170(3), 328-348., **@2019** Линк **1.000**

493. **Atanassova, Vassia**. Interpretation in the intuitionistic fuzzy triangle of the results, obtained by the intercriteria analysis. Atlantis Press, 2015, ISBN:978-94-62520-77-6, ISSN:1951-6851, DOI:10.2991/ifsa-eusflat-15.2015.193, 1369-1374

Цитира се в:

3391. Ribagin, S., Stavrev, S. InterCriteria Analysis of data from intellectual and physical evaluation tests of students practicing sports activities, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 83–89. DOI: 10.7546/nifs.2019.25.4.83-89, **@2019** **1.000**

3392. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3393. Roeva, Olympia, Stefka Fidanova, Gabriel Luque, and Marcin Paprzycki. "Intercriteria Analysis of ACO Performance for Workforce Planning Problem." Recent Advances in Computational Optimization. Springer, Cham, 2019. 47-67., **@2019** **1.000**

3394. Roeva, Olympia, Nikolay Ikonomov, and Peter Vassilev. "Discovering Knowledge from Predominantly Repetitive Data by InterCriteria Analysis." Recent Advances in Computational Optimization. Springer, Cham, 2019. 213-233., **@2019** **1.000**

3395. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3396. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3397. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3398. Ribagin, S., Grozeva, A., Popova, G., Stoyanova, Z. InterCriteria Analysis of body composition measurements data, associated with obesity among college students, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 78–82. DOI: 10.7546/nifs.2019.25.4.78-82, **@2019** **1.000**

494. Sotirov, Sotir, **Vassia Atanassova**, Evdokia Sotirova, Veselina Bureva, Deyan Mavrov. Application of the Intuitionistic Fuzzy InterCriteria Analysis Method to a Neural Network Preprocessing Procedure. 9th Conference of the European Society for Fuzzy Logic and Technology (EUSFLAT), 30.06-03.07.2015, Gijon, Spain, Atlantis Press, 2015, ISBN:978-94-62520-77-6, ISSN:1951-6851, DOI:10.2991/ifsa-eusflat-15.2015.222, 1559-1564

Цитира се в:

3399. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3400. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3401. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

495. Bryaskova, R., Georgiev, N. I., Dimov, S. M., **Tzoneva, R.**, Detrembleur, C., Asiri, A. M., Alamry, K. A., Bojinov, V. B.. Novel nanosized water soluble fluorescent micelles with embedded perylene diimide fluorophores for potential biomedical applications: Cell permeability, localization and cytotoxicity. Materials Science and Engineering: C, 51, Elsevier, 2015, ISSN:0928-4931, DOI:10.1016/j.msec.2015.02.035, 7-15. SJR:1.426, ISI IF:3.088

Цитира се в:

3402. Xiaoyu Wang, Lu Liu, Shuxian Zhu, Lidong Li, Fluorescent Platforms Based on Organic Molecules for Chemical and Biological Detection, Rapid Research Letter, 2019, **@2019** Линк **1.000**

496. **Atanassova, Vassia**, Lyubka Doukovska, Dimitar Karastoyanov, Frantisek Capkovic. InterCriteria Decision Making Approach to EU Member States Competitiveness Analysis: Trend Analysis. Proceedings of the 7th IEEE International Conference Intelligent Systems IS'2014, September 24-26, 2014, Warsaw, Poland, Volume 1: Mathematical Foundations, Theory, Analyses, In Series: Advances in Intelligent Systems and Computing, 322, Springer, 2015, ISBN:978-3-319-11312-8 (P, DOI:10.1007/978-3-319-11313-5_10, 107-115. SJR:0.13

Цитира се в:

3403. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. DOI: 10.1007/978-3-319-99648-6_12, **@2019** Линк **1.000**

3404. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. DOI: 10.1007/978-3-319-99648-6_4, **@2019** Линк **1.000**

3405. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3406. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3407. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3408. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

497. **Angelova, Nora**, **Atanassov, Krassimir**, Riečan, Beloslav. Intercriteria analysis of the intuitionistic fuzzy implication properties. Notes on Intuitionistic Fuzzy Sets, 21, 5, Publishing House of the Bulgarian Academy of Sciences, 2015, ISSN:1310-4926, 20-23

Цитира се в:

3409. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

498. **Angelova, M**, **Roeva, O**, **Pencheva, T**. InterCriteria Analysis of Crossover and Mutation Rates Relations in Simple Genetic Algorithm. Annals of Computer Science and Information Systems, 5, 2015, ISBN:978-83-60810-66-8, ISSN:2300-5963, 419-424

Цитира се в:

3410. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3411. Ismaili S, Fidanova S. Application of Intuitionistic Fuzzy Sets for Conflict Resolution Modeling and Agent Based Simulation., International Journal Bioautomation, 23(2), 2019, pp. 175-184, **@2019** **1.000**

3412. Antonov, A. "Analysis and Detection of the Degrees and Direction of Correlations between Key Indicators of Physical Fitness of 10-12-year-old Hockey Players." International Journal Bioautomation, 23(3), 2019, pp. 303-314, 2019, **@2019** **1.000**

3413. Sotirova E, Petrova Y, Bozov H. InterCriteria Analysis of oncological data of the patients for the city of Burgas. Notes on Intuitionistic Fuzzy Sets Print ISSN 1310–4926, Online ISSN 2367–8283 Vol. 25, 2019, No. 2, 96–103, **@2019** **1.000**

3414. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3415. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3416. Doukovska L., V. Atanassova, E. Sotirova, I. Vardeva, I. Radeva, Defining Consonance Thresholds in InterCriteria Analysis: An Overview, In: Hadjiski M., K. Atanassov (Eds.), Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications, Vol. 757 of Studies in Computational Intelligence, 2019, 161-179., **@2019** **1.000**

499. **Roeva, O.**, **Vassilev, P.**, **Angelova, M.**, **Pencheva, T.**. InterCriteria Analysis of Parameters Relations in Fermentation Processes Models. Computational Collective Intelligence, Vol. 9330 of Lecture Notes in Artificial Intelligence, 2015, ISBN:978-3-319-24305-4, 171-181. SJR:0.252

Цитира се в:

3417. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3418. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3419. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterprises. PhD Thesis, Bulgarian Academy of Sciences, **@2019** **1.000**

3420. Atanassov K, Marinov P, Atanassova V. InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations. InInternational Conference on Flexible Query Answering Systems 2019 Jun 17 (pp. 329-338). Springer, Cham., **@2019** **1.000**

500. **Pencheva, T.**, **Angelova, M.**, **Atanassova, V.**, **Roeva, O.**. InterCriteria Analysis of Genetic Algorithm Parameters in Parameter Identification. Notes on Intuitionistic Fuzzy Sets, 21, 2, 2015, ISSN:1310-4926, 99-110

Цитира се в:

3421. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3422. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3423. Sotirova E, Y Petrova, H Bozov, InterCriteria Analysis of oncological data of the patients for the city of Burgas, Notes on Intuitionistic Fuzzy Sets, Volume 25 (2019), Number 2, pages 96–103, **@2019** **1.000**

3424. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

501. **Keremidarska, M.**, **Hristova, K.**, Hikov, T., Radeva, E., Mitev, D., Tsvetanov, I., Presker, R., Drobne, D., Drašler, B., Novak, S., Kononenko, V., Eleršič, K., Pramatarova, L., **Krasteva, N.**. Development of Polymer/Nanodiamond Composite Coatings to Control Cell Adhesion, Growth, and Functions. Advances in Planar Lipid Bilayers and Liposomes, 21, Elsevier, 2015, ISSN:1554-4516, DOI:10.1016/bs.adplan.2015.01.001, 1-26. SJR:0.204, ISI IF:0.745

Цитира се в:

3425. Prabhakar, N., Rosenholm, J.M. Nanodiamonds for advanced optical bioimaging and beyond, 2019, Current Opinion in Colloid and Interface Science 39, pp. 220-231, **@2019** Линк **1.000**

502. **Krumova, S. B.**, **Todinova, S. J.**, **Danailova, A.**, Petkova, V., Dimitrova, K., Gartcheva, L., **Taneva, S. G.**. Calorimetric features of IgM gammopathies. Implication for patient's diagnosis and monitoring. Thermochimica Acta, 615, Elsevier, 2015, ISSN:0040-6031, DOI:10.1016/j.tca.2015.07.002, 23-29. ISI IF:2.184

Цитира се в:

3426. Tenchov B., Koynova R., Antonova B., Zaharinova S., Abarova S., Tsonchev Z., Komsa-Penkova R., Momchilova A., "Blood plasma thermal behavior and protein oxidation as indicators of multiple sclerosis clinical status and plasma exchange therapy progression". Thermochimica Acta, 671, 193-199, 2019., **@2019** Линк **1.000**

3427. Koslen M.M., Eskew M.W., Pinkert V., Hoang H., Manyanga F., Dean W.L., Chaires J.Ch., Benight A.S. " Capture Reagent and Strategy for Retrieving Albumin-Bound Ligands from Plasma" Scientific Research 9 (3), 110-134, 2019, **@2019** Линк **1.000**

503. **Dobrikova, A.G.**, **Apostolova, E.L.**. Damage and protection of the photosynthetic apparatus from UV-B radiation. II. Effect of quercetin at different pH. J. Plant Physiology, 184, 2015, DOI:doi:10.1016/j.jplph.2015.06.008, 98-105. SJR:1.004, ISI IF:2.833

Цитира се в:

3428. Schulz M., S.K.T. Seraglio, F. Della Betta, P. Nehring, A.C. Valese, H. Daguer, L.V. Gonzaga, A.C.O. Costa, R. Fett (2019) Blackberry (Rubus ulmifolius Schott): Chemical composition, phenolic compounds and antioxidant capacity in two edible stages. Food Research International 122: 627-634, **@2019** Линк **1.000**

3429. Kaducová M., Monje-Rueda M.D., García-Calderón M., Pérez-Delgado C.M., Eliášová A., Gajdošová S., Petruľová V., Betti M., Márquez A.J., Paľove-Balang P. (2019) Induction of isoflavonoid biosynthesis in Lotus japonicus after UV-B irradiation. J. Plant Physiology 236: 88-95., **@2019** Линк **1.000**

3430. Rahimzadeh Karvansara P., Razavi S.M. (2019) Physiological and biochemical responses of sugar beet (Beta vulgaris L) to ultraviolet-B radiation. PeerJ 7:e6790, **@2019** Линк **1.000**

3431. Voloshin R.A., Bedbenov V.S., Gabrielyan D.A., Brady N.G., Kreslavski V.D., Zharmukhamedov S.K., Rodionova M.V., Bruce B.D., S. I. Allakhverdiev S.I. (2019) Optimization and characterization of TiO2-based solar cell design using diverse plant pigments. Alternative Energy and Ecology (ISJAEE) No: 34-36: 12-25. ISSN 1608-8298, **@2019** Линк **1.000**

504. **Hazarosova R**, **Momchilova A**, Koumanov K, **Petkova D**, **Staneva G**. Role of Aminophospholipids in the Formation of Lipid Rafts in Model Membrane. Journal of Fluorescence, 25, 4, SpringerLink, 2015, ISSN:1053-0509, DOI:10.1007/s10895-015-1589-y. Epub 2015 Jun 16., 1037-1043. ISI IF:1.9

Цитира се в:

3432. Muller, G.A., Herling, A.W., Stemmer, K., Lechner, A., Tschop, M.H., Chip-based sensing for release of unprocesses cell surface proteins in vitro and in serum and its (patho)physiological relevance, American Journal of Physiology-Endocrinology and Metabolism 317 920, E212-E233, 2019, **@2019** Линк **1.000**

505. **Kostadinova, A.**, Topouzova-Hristova, T., **Momchilova, A.**, **Tzoneva, R.**, Berger, M. R.. Antitumor Lipids-Structure, Functions, and Medical Applications. Adv Protein Chem Struct Biol., 101, Elsevier, 2015, ISBN:1876-1623 (Print); 1, DOI:10.1016/bs.apcsb.2015.08.001. Epub 2015 Sep 26, 39, 27-66. SJR:1.524, ISI IF:3.736

Цитира се в:

3433. Karla Petita, Mario Suwalskya, José R. Colina, Luis F. aguilar, Malgorzata Jemiola-Rzeminska, Kazimierz Strzalka, In vitro effects of the antitumor drug miltefosine on human erythrocytes and molecular models of its membrane, Biochimica et Biophysica Acta (BBA) - Biomembranes Volume 1861, Issue 1, January 2019, Pages 17-25, **@2019** Линк **1.000**

3434. Alam, M. M., Hassan, A. H., Lee, K. W., Cho, M. C., Yang, J. S., Song, J., Min, K. H., Hong, J., Kim, D.-H. & Lee, Y. S. (2019). Design, synthesis and cytotoxicity of chimeric Erlotinib-Alkylphospholipid hybrids. Bioorganic Chemistry 84, pp. 51-62, **@2019** Линк **1.000**

3435. Louqian Zhang, Yuan Mao, Qixing Mao, Weifei Fan, Li Xu, Yan Chen, Lin Xu, Jun Wang, FLOT1 promotes tumor development, induces epithelial–mesenchymal transition, and modulates the cell cycle by regulating the Erk/Akt signaling pathway in lung adenocarcinoma, Thoracic Cancer, Volume10, Issue4 April 2019. Pages 909-917, **@2019** Линк **1.000**

3436. Sarmento-Ribeiro AB, Scorilas A, Goncalves AC, Efferth T, Trougakos IP, The emergence of drug resistance to targeted therapies: Clinical evidence, Drug Resistance Updates (2019), **@2019** Линк **1.000**

3437. Md. Maqusood AlamAhmed H. E. HassanYeong Ho KwonHyo Jong LeeNam Yong KimKyung Hoon MinSang-Yoon LeeDong-Hyun KimYong Sup Lee, "Design, synthesis and cytotoxicity of chimeric erlotinib-alkylphospholipid hybrids". Bioorganic Chemistry 84, pp. 51-62, 2019, **@2019** Линк **1.000**

506. **Fratev, F.**. Activation helix orientation of the estrogen receptor is mediated by receptor dimerization: evidence from molecular dynamics simulations. Phys Chem Chem Phys., 17, 20, 2015, DOI:10.1039/c5cp00327j, 13403-13420. ISI IF:4.493

Цитира се в:

3438. Zhiwei Yang, Yizhen Zhao, Dongxiao Hao, Shunlin Ren, Xiaohui Yuan, Lingjie Meng & Shengli Zhang (2019) Bindings of PPARγ ligand-binding domain with 5-cholesten-3β, 25-diol, 3-sulfate: accurate prediction by molecular simulation, Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2019.1620129, **@2019** **1.000**

3439. C. Denise Okafor, David Hercules, Steven A. Kell, Eric A. Ortlund, Rewiring Ancient Residue Interaction Networks Drove the Evolution of Specificity in Steroid Receptors, Structure, 2019, ISSN 0969-2126, https://doi.org/10.1016/j.str.2019.11.012, **@2019** Линк **1.000**

3440. Huiming Cao, Ling Wang, Mengxi Cao, Tong Ye, Yuzhen Sun, Computational insights on agonist and antagonist mechanisms of estrogen receptor α induced by bisphenol A analogues, Environmental Pollution, Volume 248, 2019, Pages 536-545, ISSN 0269-7491. https://doi.org/10.1016/j.envpol.2019.02.058, **@2019** Линк **1.000**

507. **Krasteva V**, **Jekova I**, Leber R, Schmid R, Abächerli R. Superiority of classification tree versus cluster, fuzzy and discriminant models in a heartbeat classification system. PLoS ONE, 10, 10, Public Library Science, 2015, ISSN:1932-6203, DOI:10.1371/journal.pone.0140123, e0140123-29 pages. SJR:1.427, ISI IF:3.057

Цитира се в:

3441. Li F, Wu J, Jia M, Chen Z, Pu Y, (2019), Automated Heartbeat Classification Exploiting Convolutional Neural Network with Channel-wise Attention, IEEE Access, vol. 7, pp. 122955 – 122963, doi: 10.1109/ACCESS.2019.2938617, ISSN: 2169-3536; N29., **@2019** Линк **1.000**

3442. Belenky VV, Leontiev OV, Klicenko OA, Gelman VY, Koroleva EM, Golovkin VI, (2019), The new diagnostic test for dystonia, Herald of North-Western State Medical University, vol. 11(3), pp. 73-78, doi: 10.17816/mechnikov201911373-78, ISSN: 2618-7116; N13., **@2019** Линк **1.000**

3443. Khuat TT, Ruta D, Gabrys B, (2019), Hyperbox based machine learning algorithms: A comprehensive survey, arXiv:1901.11303v1 [cs.LG] 31 Jan 2019, pp. 1-126, https://arxiv.org/pdf/1901.11303.pdf; [Citation in page 117], , **@2019** Линк **1.000**

3444. Ortín S, Soriano MC, Alfaras M, Mirasso CR, (2019), Automated real-time method for ventricular heartbeat classification, Computer Methods and Programs in Biomedicine, vol. 169, pp. 1-8, doi: 10.1016/j.cmpb.2018.11.005, ISSN: 0169-2607; N20., **@2019** Линк **1.000**

3445. Walinjkar A, (2019), Signal Processing for Early Warning Arrhythmia Detection and Survival Prediction for Clinical Decision, PhD Thesis, School of Computer Science & Electronic Engineering, University of Essex, England, 228 pages, http://repository.essex.ac.uk/25989/1/ThesisCorrections9thnov.pdf; [pp.222]., **@2019** Линк **1.000**

3446. Alfaras M, Soriano MC, Ortín S, (2019), A Fast Machine Learning Model for ECG-Based Heartbeat Classification and Arrhythmia Detection, Frontiers in Physics, vol. 7:103, pp. 1-11, doi: 10.3389/fphy.2019.00103, ISSN: 2095-0462; N5, **@2019** Линк **1.000**

3447. Mustafa M, Abdalla GMT, Manimurugan S. et al., (2019), Detection of heartbeat sounds arrhythmia using automatic spectral methods and cardiac auscultatory, Journal of Supercomputing, pp. 1 – 24, doi: 10.1007/s11227-019-03062-7, ISSN: 0920-8542; N15., **@2019** Линк **1.000**

508. Kostadinova, A.,, **Nikolova, B.,**, Handjiyska, P.,, Berger, MR.,, **Tsoneva, I.**. Combined effect of electroporation and miltefosine on keratonocyte cell line HaCaT. Rom. Rep. Phys., 67, 3, 2015, ISSN:1221-1451 43 822, 995-1003. ISI IF:1.517

Цитира се в:

3448. Al Nasr, I., Jentzsch, J., Winter, I., Schobert, R., Ersfeld, K., Koko, W.S., Mujawah, A.A.H., Khan, T.A., Biersack, B. Antiparasitic activities of new lawsone Mannich bases. Archiv der Pharmazie, 352, 11, Article number 1900128, 2019., **@2019** **1.000**

509. **Atanassov, Krassimir**, **Vassia Atanassova**, George Gluhchev. InterCriteria Analysis: Ideas and problems. Notes on Intuitionistic Fuzzy Sets, 21, 1, 2015, ISSN:1310-4926, 81-88

Цитира се в:

3449. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3450. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., & Pencheva, T. (2019). On Different Algorithms for InterCriteria Relations Calculation. In Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications (pp. 143-160). Springer, Cham. DOI: 10.1007/978-3-319-78931-6_10, **@2019** Линк **1.000**

3451. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. DOI: 10.1007/978-3-319-99648-6_12, **@2019** Линк **1.000**

3452. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. DOI: 10.1007/978-3-319-99648-6_4, **@2019** Линк **1.000**

3453. Jiang, Y., Liang, X., Li, M., Liang, H. Stochastic multiple criteria decision making with criteria 2-tuple aspirations (2019) Soft Computing, 23 (21), pp. 11167-11180. DOI: 10.1007/s00500-018-3667-y, **@2019** Линк **1.000**

3454. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3455. Fidanova, S., Roeva, O. InterCriteria analysis of different variants of aco algorithm for wireless sensor network positioning (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 88-96. DOI: 10.1007/978-3-030-10692-8_10, **@2019** Линк **1.000**

3456. Jean Dezert, Albena Tchamova, Deqiang Han, Jean-Marc Tacnet. Simplification of Multi-Criteria Decision-Making Using Inter-Criteria Analysis and Belief Functions. FUSION 2019, Jul 2019, OTTAWA, Canada. ⟨hal-02355524⟩, **@2019** Линк **1.000**

3457. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3458. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3459. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3460. Andreev, N., Vassilev, P., Ribagin, S., Sotirov, S., InterCriteria Analysis of data for blood collection in the Transfusion Hematology Department, University Hospital St. Anna, Sofia, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 88–95. DOI: https://doi.org/10.7546/nifs.2019.25.2.88-95, **@2019** **1.000**

3461. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3462. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3463. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

3464. Ribagin, S., Grozeva, A., Popova, G., Stoyanova, Z. InterCriteria Analysis of body composition measurements data, associated with obesity among college students, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 78–82. DOI: 10.7546/nifs.2019.25.4.78-82, **@2019** **1.000**

3465. Ribagin, S., Stavrev, S. InterCriteria Analysis of data from intellectual and physical evaluation tests of students practicing sports activities, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 83–89. DOI: 10.7546/nifs.2019.25.4.83-89, **@2019** **1.000**

510. **Vassilev P.**, **L. Todorova**, V. Andonov. An auxiliary technique for InterCriteria Analysis via a three dimensional index matrix. Notes on Intuitionistic Fuzzy Sets, 21, 2, 2015, 71-76

Цитира се в:

3466. Antonov, A. Analysis and Detection of the Degrees and Direction of Correlations between Key Indicators of Physical Fitness of 10-12-year-old Hockey Players. INT. J. BIOAUTOMATION, 2019, 23(3), 303-314, **@2019** Линк **1.000**

3467. DOUKOVSKA, Lyubka, et al. Defining Consonance Thresholds in InterCriteria Analysis: An Overview. In: Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications. Springer, Cham, 2019. p. 161-179, **@2019** Линк **1.000**

511. **Jekova I**, **Christov I**, **Krasteva V**, Bortolan G, **Matveev M**. Assessment of the potential of morphological ECG features for person identification. Computing in Cardiology, 42, IEEE, 2015, ISSN:2325-8861, DOI:10.1109/CIC.2015.7411062, 921-924. SJR:0.193

Цитира се в:

3468. Altan G, Kutlu Y, Yeniad M, (2019), ECG based human identification using Second Order Difference Plots, Computer Methods and Programs in Biomedicine, vol. 170, pp. 81-93, doi: 10.1016/j.cmpb.2019.01.010, ISSN: 0169-2607; N20, **@2019** Линк **1.000**

512. Stratiev, Dicho Stoyanov, Ivelina K Shishkova, Angel Nedelchev, Kiril E Kirilov, Ekaterina Nikolaychuk, Atanas S Ivanov, Ilshat Sharafutdinov, Anife Veli, Magdalena Mitkova, Tanya Tsaneva, Nedyalka Petkova, Ron Sharpe, Dobromir Yordanov, Zlatozvet Belchev, Svetoslav Nenov, Nikolay Rudnev, **Vassia Atanassova**, Evdokia Sotirova, Sotir Sotirov, **Krassimir Atanassov**. Investigation of relationships between petroleum properties and their impact on crude oil compatibility. Energy & Fuels, American Chemical Society, 2015, ISSN:0887-0624, DOI:10.1021/acs.energyfuels.5b01822, ISI IF:2.79

Цитира се в:

3469. Hemmati-Sarapardeh, A., Ahmadi, M., Ameli, F., Dabir, B., Mohammadi, A.H., Husein, M.M. Modeling asphaltene precipitation during natural depletion of reservoirs and evaluating screening criteria for stability of crude oils (2019) Journal of Petroleum Science and Engineering, 181, art. no. 106127, . DOI: 10.1016/j.petrol.2019.05.078, **@2019** Линк **1.000**

3470. Kirgina, M.V., Bogdanov, I.A., Altynov, A.A., Belinskaya, N.S. Calculation method for prediction of the cetane index of blen ded diesel fuels (2019) Petroleum and Coal, 61 (1), pp. 110-119., **@2019** Линк **1.000**

3471. Kohli, K., Prajapati, R., Singh, N., Maity, S.K. Colloidal stability tests on vacuum residue hydrocracked products obtained at increasing severity (2019) International Journal of Oil, Gas and Coal Technology, 21 (1), pp. 76-90. DOI: 10.1504/IJOGCT.2019.099521, **@2019** Линк **1.000**

3472. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

513. Stratiev, D., A. Nedelchev, I. Shishkova, A. Ivanov, I. Sharafutdinov, R. Nikolova, M. Mitkova, D. Yordanov, N. Rudnev, Z. Belchev, **V. Atanassova**, **K. Atanassov**. Dependence of visbroken residue viscosity and vacuum residue conversion in a commercial visbreaker unit on feedstock quality. Fuel Processing Technology, 138, Elsevier, 2015, ISSN:0378-3820, DOI:10.1016/j.fuproc.2015.06.044, 595-604. SJR:1.571, ISI IF:3.352

Цитира се в:

3473. Bravo Méndez, Jaime. "Mecanismos y cinética de corrosión a alta temperatura por ácidos nafténicos de residuo de vacío en tubería ASTM A-106 grado B." (2019). Tesis (Doctorado en Ciencias en Metalurgia y Materiales), Instituto Politécnico Nacional, Cuidad de Mexico, Mexico., **@2019** **1.000**

3474. Rodriguez, S., Baydak, E.N., Schoeggl, F.F., Taylor, S.D., Hay, G., Yarranton, H.W. Regular solution based approach to modeling asphaltene precipitation from native and reacted oils: Part 3, visbroken oils. (2019) Fuel, 257, art. no. 116079. DOI: 10.1016/j.fuel.2019.116079, **@2019** Линк **1.000**

3475. Hemmati-Sarapardeh, Abdoihossein; Ahmadi, Mohammad; Ameli, Forough; et al. (2019). Modeling asphaltene precipitation during natural depletion of reservoirs and evaluating screening criteria for stability of crude oils, JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, Volume: 181, Article Number: UNSP 106127, DOI: 10.1016/j.petrol.2019.05.078., **@2019** **1.000**

3476. Kohli, Kirtika; Prajapati, Ravindra; Singh, Nivedita; et al. (2019). Colloidal stability tests on vacuum residue hydrocracked products obtained at increasing severity. INTERNATIONAL JOURNAL OF OIL GAS AND COAL TECHNOLOGY, Volume: 21, Issue: 1, Pages: 76-90, DOI: 10.1504/IJOGCT.2019.099521, **@2019** **1.000**

514. Bortolan G, **Christov I**, Simova I, **Dotsinsky I**. Noise processing in exercise ECG stress test for the analysis and the clinical characterization of QRS and T wave alternans. Biomedical Signal Processing and Control, 18, Elsevier, 2015, ISSN:1746-8094, DOI:10.1016/j.bspc.2015.02.003, 378-385. SJR:2.07, ISI IF:1.521

Цитира се в:

3477. Тулякова Н, Трофимчук А, Стрижак А, (2019), Модифицированные локально-адаптивные Мириадные фильтры, Радиотехника, 2019, 196, стр. 77-88, УДК: 621.372; 616.12-073.7, ISSN: 0485-8972; N7., **@2019** Линк **1.000**

3478. Nguyen T, Qin X, Dinh A, Bui F, (2019), Low Resource Complexity R-peak Detection Based on Triangle Template Matching and Moving Average Filter, Sensors, vol. 19 (18), 3997, doi: 10.3390/s19183997, ISSN: 1424-8220; N14., **@2019** Линк **1.000**

515. Anaya F., Voynov V., Kenarov P., Daskalov M., **Momchilova A.**, **Alexandrov A.**, Tsonchev Z.. AFERESIS TERAPEUTICA EN NEUROLOGIA. I, I, PUNTO ROJO LIBROS S.I., 2015, ISBN:987-84-16359-84-4, 181

Цитира се в:

3479. Yamakova Y., Ilieva V.A., Petkov R., Yankov G. Nanomembrane-Based Therapeutic Plasmapheresis after Non-Invasive Ventilation Failure for Treatment of a Patient with Acute Respiratory Distress Syndrome and Myasthenia Gravis: A Case Report. Blood Purification https://doi.org/10.1159/000502078; ISSN: 0253-5068 (Print), eISSN: 1421-9735 (Online)., **@2019** **1.000**

516. **Atanassov, Krassimir**. A digital arithmetical function and some of its applications. Proceedings of the Jangjeon Mathematical Society, 18, 4, 2015, 511-528

Цитира се в:

3480. Choi, J. Y. (2019). Indispensable digits for digit sums. Notes on Number Theory and Discrete Mathematics, 25(2), 40-48, doi: 10.7546/nntdm.2019.25.2.40-48., **@2019** **1.000**

517. **Jekova I**, Bortolan G. Personal verification/identification via analysis of the peripheral ECG leads. Influence of the personal health status on the accuracy. BioMed Research International, 2015, 135676, Hindawi Publishing Corporation, 2015, ISSN:2314-6133 (Print), 2314-6141 (Online), DOI:10.1155/2015/135676, 1-13. SJR:0.854, ISI IF:2.134

Цитира се в:

3481. Alotaiby TN, Alrshoud SR, Alshebeili SA, Aljafar LM, (2019), ECG-Based Subject Identification Using Statistical Features and Random Forest, Journal of Sensors, vol. 2019, 6751932, pp. 1-13, doi: 10.1155/2019/6751932, ISSN: 1687-7268; N77., **@2019** Линк **1.000**

3482. Alotaiby TN, Alshebeili SA, Aljafar LM, Alsabhan WM, (2019), ECG-Based Subject Identification Using Common Spatial Pattern and SVM, Journal of Sensors, vol. 2019, 8934905, pp. 1-9, doi: 10.1155/2019/8934905, ISSN: 1687-7268; N67., **@2019** Линк **1.000**

3483. Mohanty, M.N., Mohapatra, S.K., 2019, "ECG biometrics in forensic application for crime detection", Medico-Legal Update, 19(1), **@2019** Линк **1.000**

3484. Pal A, Narain Y, (2019), Biometric Recognition using Area under Curve Analysis of Electrocardiogram, International Journal of Advanced Computer Science and Applications, vol. 10(1), pp. 543-545, DOI: 10.14569/IJACSA.2019.0100169; N29., **@2019** Линк **1.000**

3485. Aspuru J, Ochoa-Zezzatti CA, Felix R, Mena LJ, Ostos R, Martínez-Peláez R, (2019), "Segmentation of the ECG Signal by Means of a Linear Regression Algorithm", Sensors vol. 19(4), 775, DOI: 10.3390/s19040775; N22., **@2019** Линк **1.000**

518. **Atanassova, V.**, Doukovska, L., Mavrov, D., **Atanassov, K.**. InterCriteria decision making approach to EU member states competitiveness analysis: Temporal and threshold analysis. Proceedings of the 7th IEEE International Conference Intelligent Systems IS'2014, September 24-26, 2014, Warsaw, Poland, Volume 1: Mathematical Foundations, Theory, Analyses, In Series: Advances in Intelligent Systems and Computing, 322, Springer International Publishing, 2015, ISBN:978-3-319-11312, ISSN:2194-5357, DOI:10.1007/978-3-319-11313-5, 95-106

Цитира се в:

3486. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3487. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3488. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3489. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3490. Roeva, Olympia, Stefka Fidanova, Gabriel Luque, and Marcin Paprzycki. "Intercriteria Analysis of ACO Performance for Workforce Planning Problem." Recent Advances in Computational Optimization. Springer, Cham, 2019. 47-67., **@2019** **1.000**

3491. Roeva, Olympia, Nikolay Ikonomov, and Peter Vassilev. "Discovering Knowledge from Predominantly Repetitive Data by InterCriteria Analysis." Recent Advances in Computational Optimization. Springer, Cham, 2019. 213-233., **@2019** **1.000**

3492. Antonov, A. "Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players" International Journal Bioautomation, 23 (3), pp. 303-314, 2019, **@2019** Линк **1.000**

3493. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3494. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

519. Mrówczyński, W., Celichowski, J., **Raikova, R.**. Physiological consequences of doublet discharges on motoneuronal firing and motor unit force. Frontiers in Cellular Neuroscience, 81, 9, 2015, DOI:doi: 10.3389/fncel.2015.00081, ISI IF:4.3

Цитира се в:

3495. Jakob L. Dideriksen, Alessandro Del Vecchio, Dario Farina (2019) NEURAL AND MUSCULAR DETERMINANTS OF MAXIMAL RATE OF FORCE DEVELOPMENT. Journal of Neurophysiology. doi:10.1152/jn.00330.2019 , , **@2019** Линк **1.000**

520. **Popova, A.V.**, Rausch, S., Hundertmark, M., Gibon, Y., Hincha, D.K.. The intrinsically disordered protein LEA7 from Arabidopsis thaliana protects the isolated enzyme lactate dehydrogenase and enzymes in a soluble leaf proteome during freezing and drying. BBA-Proteins and Proteomics, 1854, 10, 2015, DOI:10.1016/j.bbapap.2015.05.002, 1517-1525. ISI IF:2.747

Цитира се в:

3496. Furuki T., Niwa T., Taguchi H., Hatanaka R., Kikawada T., Sakurai M., 2019, A LEA model peptide protects the function of a red fluorescent protein in the dry state, Biochemistry and Biophysics Reports, 17, 27-31, **@2019** **1.000**

3497. Artur M.A.S., Rienstra J., Dennis T.J., Farrant J.M., Ligterink W., Hilhorst H., 2019, Structural Plasticity of Intrinsically Disordered LEA Proteins from Xerophyta schlechteri Provides Protection In Vitro and In Vivo, Frontiers in Plant Science, Open Access, v. 10, Article number 1272, **@2019** **1.000**

3498. Visconti S., D'Ambrosio C., Fiorillo A., Arena S., Muzi C., Zottini M., Aducci P., Marra M., Scaloni A., Camoni L., 2019, Overexpression of 14-3-3 proteins enhances cold tolerance and increases levels of stress-responsive proteins of Arabidopsis plants, Plant Science, 289, Article number 110215., **@2019** **1.000**

3499. LeBlanc B.M., Le M.T., Janis B., Menze M.A., Hand S.C., 2019, Structural properties and cellular expression of AfrLEA6, a group 6 late embryogenesis abundant protein from embryos of Artemia franciscana, Cell Stress and Chaperones., **@2019** **1.000**

3500. Li X., Xie Y., Lu L., Yan M., Fang N., Xu J., Wang L., Yan Y., Zhao T., van Nocker S., Ma, F., Liang D., Guan Q., 2019, Contribution of methylation regulation of MpDREB2A promoter to drought resistance of Mauls prunifolia, Plant and Soil, **@2019** **1.000**

3501. Piszkiewicz S., Gunn K.H., Warmuth O., Propst A., Mehta A., Nguyen K.H., Kuhlman E., Guseman S.J., Stadmiller S.S., Boothby T.C., Neher S.B., Pielak G.J., 2019, Protecting activity of desiccated enzymes, Protein Science, 28 (5) 941-951., **@2019** **1.000**

3502. Sun M., Shen Y., Yin K., Guo Y., Cai X., Yang J., Zhu Y., Jia B., Sun X., 2019, A late embryogenesis abundant protein GsPM30 interacts with a receptor like cytoplasmic kinase GsCBRLK and regulates environmental stress responses, Plant Science, 283, 70-82, **@2019** **1.000**

521. **Roeva, O.**, S. Fidanova, M. Paprzycki. Population Size Influence on the Genetic and Ant Algorithms Performance in Case of Cultivation Process Modeling. Studies in Computational Intelligence, 580, Springer, 2015, ISBN:978-3-319-12630-2, 107-120. SJR:0.235

Цитира се в:

3503. Qazani MR, Asadi H, Nahavandi S. A New Gantry-Tau-Based Mechanism Using Spherical Wrist and Model Predictive Control-Based Motion Cueing Algorithm. Robotica. 2019 Oct:1-22, **@2019** **1.000**

3504. Timofeev NA, Peresunko PV, Nekhonoshin SR, Kukartsev VV, Tynchenko VV, Mikhalev AS. Problem of the selection of genetic algorithm initial configuration. In Journal of Physics: Conference Series 2019 Nov (Vol. 1353, No. 1, p. 012113). IOP Publishing., **@2019** Линк **1.000**

3505. Liu G, Geng B, Zheng X, Xue Q, Dong H, Lauder GV. An image-guided computational approach to inversely determine in vivo material properties and model flow-structure interactions of fish fins. Journal of Computational Physics. 2019 Sep 1;392:578-93. WS https://doi.org/10.1016/j.jcp.2019.04.062., **@2019** Линк **1.000**

522. Watanabe C., Puff N., **Staneva G.**, Angelova M.I., Seigneuret M. Tunning of membrane electrostatic properties by single chain sphingolipids sphingosine and sphingosine-1-phosphate. Coll Surf A. Physicochemical and Eng Aspects, 483, 2015, 181-186. ISI IF:2.829

Цитира се в:

3506. Baxter, A.J., Santiago-Ruiz, A.N., Yang, T., Cremer, P.S., Modulation of Cu2+ binding to sphingosine-1-phosphate by lipid charge, Langmuir, 35 (3), 824-830, 2019., **@2019** Линк **1.000**

523. Mavrov, Deyan, Radeva, Irina, **Atanassov, Krassimir**, Doukovska, Lyubka, Kalaykov, Ivan. InterCriteria Software Design: Graphic Interpretation within the Intuitionistic Fuzzy Triangle. Proceedings of the Fifth International Symposium on Business Modeling and Software Design - BMSD 2015, July 6-8, 2015, Milan, Italy, 2015, ISBN:978-989-758-111-3, 279-283

Цитира се в:

3507. Atanassova, V., Vassilev, P., Bureva, V., Sotirova, E. InterCriteria analysis of forest fires in the Mediterranean area in 1990–2017, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (2019), Number 3, pages 79–87. DOI: 10.7546/nifs.2019.25.3.79-87, **@2019** **1.000**

3508. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

524. **Angelova, M.**, **Roeva, O.**, **Pencheva, T.**. InterCriteria Analysis of a Cultivation Process Model Based on the Genetic Algorithm Population Size Influence. Notes on Intuitionistic Fuzzy Sets, 21, 4, 2015, ISSN:1310-4926, 90-103

Цитира се в:

3509. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3510. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (2019), Number 2, pages 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3511. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterpises. PhD Thesis, Bulgarian Academy of Sciences, **@2019** **1.000**

3512. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

525. Doukovska, Lyubka, **Atanassova, Vassia**. InterCriteria Analysis approach in radar detection threshold analysis. Notes on Intuitionistic Fuzzy Sets, 21, 4, Publishing House of the Bulgarian Academy of Sciences, 2015, ISSN:1310-4926, 129-135

Цитира се в:

3513. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3514. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

526. **Roeva, O.**, S. Fidanova, **Vassilev, P.**, P. Gepner. InterCriteria Analysis of a Model Parameters Identification using Genetic Algorithm. Annals of Computer Science and Information Systems, 5, 2015, DOI:10.15439/2015F223, 501-506

Цитира се в:

3515. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3516. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3517. Angelova, M., T. Pencheva. InterCriteria Analysis Approach for Comparison of Simple and Multi-population Genetic Algorithms Performance. In Recent Advances in Computational Optimization, volume 795, pp. 117-130. Springer, Cham, 2019, **@2019** **1.000**

3518. Antonov A. Analysis and Detection of the Degrees and Direction of Correlations between Key Indicators of Physical Fitness of 10-12-year-old Hockey Players. International Journal Bioautomation, 23(3), 2019, pp. 303-314, 2019, **@2019** Линк **1.000**

3519. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterpises. PhD Thesis, Bulgarian Academy of Sciences., **@2019** **1.000**

3520. Angelova, M., Intercriteria analysis of control parameters relations in artificial bee colony algorithm, WSEAS Transactions on Mathematics, Volume 18, 2019, Pages 123-128, **@2019** Линк **1.000**

527. **Atanassov, Krassimir**. Intuitionistic fuzzy logics as tools for evaluation of Data Mining processes. Knowledge-Based Systems, 80, Elsevier, 2015, ISSN:0950-7051, DOI:http://dx.doi.org/10.1016/j.knosys.2015.01.015, 122-130. SJR:2.19, ISI IF:2.947

Цитира се в:

3521. Khan, M. S. A., Abdullah, S., Ali, A., & Amin, F. (2019). An extension of VIKOR method for multi-attribute decision-making under Pythagorean hesitant fuzzy setting. Granular Computing, 4(3), 421-434., **@2019** **1.000**

3522. Ashraf, S., Abdullah, S., Qiyas, M., & Khan, A. (2019). The Application of GRA Method Base on Choquet Integral Using Spherical Fuzzy Information in Decision Making Problems. Journal of New Theory, (28), 84-97., **@2019** **1.000**

3523. Ali, S. M. (2019). On Pythagorean hesitant fuzzy sets and their application to group decision making problems (Doctoral dissertation, Hazara University, Mansehra)., **@2019** **1.000**

3524. DONYATALAB, Y., FARROKHIZADEH, E., GARMROODI, S. D. S., & SHISHAVAN, S. A. S. (2019). Harmonic Mean Aggregation Operators in Spherical Fuzzy Environment and Their Group Decision Making Applications. Journal of Multiple-Valued Logic & Soft Computing, 33(6)., **@2019** **1.000**

3525. Sliż, P. (2019). Data Mining Process Maturity–Result of Empirical Research. Problemy Zarządzania, Year 17/2019, Issue No: 2 (82), pp. 233-251, **@2019** **1.000**

3526. Zheng, M., Liu, Y. Multiple-rules reasoning based on Triple I method on Atanassov's intuitionistic fuzzy sets (2019) International Journal of Approximate Reasoning, 113, pp. 196-206. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069813799&doi = 10.1016%2fj.ijar.2019.07.005&partnerID = 40&md5 = fa0968c12e5fec149aa5055d58a20b44 DOI: 10.1016/j.ijar.2019.07.005, **@2019** **1.000**

3527. Li, L.-Q., Wang, X.-L., Liu, Z.-X., Xie, W.-X. A Novel Intuitionistic Fuzzy Clustering Algorithm Based on Feature Selection for Multiple Object Tracking (2019) International Journal of Fuzzy Systems, 21 (5), pp. 1613-1628. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068806577&doi = 10.1007%2fs40815-019-00645-7&partnerID = 40&md5 = 65b9faecc57f6be94491aa0ba99af81b DOI: 10.1007/s40815-019-00645-7, **@2019** **1.000**

3528. Yang, Y., Wang, X., Xu, Z. The multiplicative consistency threshold of intuitionistic fuzzy preference relation (2019) Information Sciences, 477, pp. 349-368. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85055911872&doi = 10.1016%2fj.ins.2018.10.044&partnerID = 40&md5 = 84dbfa2f6cc160daa0ce4371fe4b950a DOI: 10.1016/j.ins.2018.10.044, **@2019** **1.000**

3529. Kahraman, C., Otay, İ., Öztayşi, B., Onar, S.Ç. An integrated AHP & DEA methodology with neutrosophic sets (2019) Studies in Fuzziness and Soft Computing, 369, pp. 623-645. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85056335619&doi = 10.1007%2f978-3-030-00045-5_24&partnerID = 40&md5 = 651f24a2854ac7b6fdb38cab07c42ab2 DOI: 10.1007/978-3-030-00045-5_24, **@2019** **1.000**

3530. Sadeghi, H., Motameni, H., Ebrahimnejad, A., Vahidi, J. Morphology of composition functions in Persian sentences through a newly proposed classified fuzzy method and center of gravity defuzzification method (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5463-5473. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067593750&doi = 10.3233%2fJIFS-181330&partnerID = 40&md5 = 840cf735feb7e8971557d62a84cf035d DOI: 10.3233/JIFS-181330, **@2019** **1.000**

3531. Kuo, R.J., Cheng, W.C., Lien, W.-C., Yang, T.J. Application of genetic algorithm-based intuitionistic fuzzy neural network to medical cost forecasting for acute hepatitis patients in emergency room (2019) Journal of Intelligent and Fuzzy Systems, 37 (4), pp. 5455-5469. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074497716&doi = 10.3233%2fJIFS-190554&partnerID = 40&md5 = 0249ca6383e5af9c41d6a66d216df413 DOI: 10.3233/JIFS-190554, **@2019** **1.000**

3532. Kuo, R.J., Cheng, W.C. An intuitionistic fuzzy neural network with Gaussian membership function (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 6731-6741. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067616095&doi = 10.3233%2fJIFS-18998&partnerID = 40&md5 = eaf70b8193394068b85d86a2bbd058a3 DOI: 10.3233/JIFS-18998, **@2019** **1.000**

528. **Alexandrov A.S.,**, Tzonchev ZS.,, Voinov VA,, Daskalov MP,, **Momchilova AB,**, Georgieva RI,, Kenarov P,, Karchevsky KS,, Isaulov OV.. Application membrane plasmapheresis neurological disorders in Bulgaria and Russia, Moscow, (multimedia). 2015

Цитира се в:

3533. Yamakova Y., Ilieva V.A., Petkov R., Yankov G. Nanomembrane-Based Therapeutic Plasmapheresis after Non-Invasive Ventilation Failure for Treatment of a Patient with Acute Respiratory Distress Syndrome and Myasthenia Gravis: A Case Report. Blood Purification https://doi.org/10.1159/000502078; ISSN: 0253-5068 (Print), eISSN: 1421-9735 (Online)., **@2019** **1.000**

529. Arregi, I., Falces, J., Olazabal-Herrero, A., Alonso-Mariño, M., **Taneva, S.G.**, Rodríguez, J.A., Urbaneja, M.A., Bañuelos, S.. Leukemia-Associated Mutations in Nucleophosmin Alter Recognition by CRM1: Molecular Basis of Aberrant Transport. PLoS ONE, 10, 6, 2015, ISSN:1932-6203, DOI:10.1371/journal.pone.0130610, e0130610. ISI IF:3.23

Цитира се в:

3534. Allegra, A., Innao, V., Allegra, A.G., Leanza, R., Musolino, C. “Selective Inhibitors of Nuclear Export in the Treatment of Hematologic Malignancies”. CLINICAL LYMPHOMA MYELOMA & LEUKEMIA, 19, E689-E698, 2019, **@2019** Линк **1.000**

3535. Brodska, B., Sasinkova, M., Kuzelova, K. “Nucleophosmin in leukemia: Consequences of anchor loss”. INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY, 111, 52-62, 2019, **@2019** Линк **1.000**

530. **Stoichev, S.**, **Krumova, S. B.**, **Andreeva, T.**, Busto, J. V., **Todinova, S.**, Balashev, K., **Busheva, M.**, Goñi, F.M., **Taneva, S. G.**. Low pH modulates the macroorganization and thermal stability of PSII supercomplexes in grana membranes.. Biophysical Journal, 108, 4, Cell Press, 2015, ISSN:0006-3495, DOI:http://dx.doi.org/10.1016/j.bpj.2014.12.042, 844-853. ISI IF:3.972

Цитира се в:

3536. Johnson, M.P., Wientjes, E. "The relevance of dynamic thylakoid organisation to photosynthetic regulation". Biochimica et Biophysica Acta - Bioenergetics, **@2019** Линк **1.000**

531. **Roeva, O.**, **Pencheva, T.**, Tzonkov, St., Hitzmann, B.. Functional State Modelling of Cultivation Processes: Dissolved Oxygen Limitation State. International Journal Bioautomation, 19, 1, Suppl. 1, 2015, ISSN:1313-261X, S93-S112. SJR:0.164

Цитира се в:

3537. Lin Q, Li T, Li P, Liu H, Zhang Z. Fermentation Kinetics of Potato Liquor. Int. J. Bioautomation, 2019, 23(4), 499-510, **@2019** **1.000**

532. **Ilkova, T.**, **Petrov, M**. Intercriteria Analysis for Identification of Escherichia Coli Fed-Batch Mathematical Model. Journal of International Scientific Publications: Materials, Methods & Technology, 9, 2015, ISSN:ISSN 1314-7269, 598-608

Цитира се в:

3538. Butkus, M., Galvanauskas, V. Mathematical model library for recombinant e.coli cultivation process (2019) CEUR Workshop Proceedings, 2470, pp. 9-12. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074065481&partnerID = 40&md5 = d03e8dff5a698c561d699ce631dafd3b, **@2019** **1.000**

533. Erbakanov, Lenko, **Atanassov, Krassimir**, Sotirov, Sotir. Generalized net model of a body temperature data logger embedded system. International Journal Bioautomation, 19, 2, 2015, 237-244. SJR:0.157

Цитира се в:

3539. Li, Z., Zhen, T., Zhu, Y. Research on time series modeling in grain storage hidden insects environment detection (2019) Ekoloji, 28 (107), art. no. e107506, pp. 4521-4525. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063888548&partnerID = 40&md5 = af88b7d42d64338324e62339428f4d06, **@2019** **1.000**

3540. Bureva, V., Popov, S., Traneva, V., Tranev, S. Generalized net model of cluster analysis using CLIQUE: Clustering in quest (2019) International Journal Bioautomation, 23 (2), pp. 131-138. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068241938&doi = 10.7546%2fijba.2019.23.2.000506&partnerID = 40&md5 = 3447563a243d1fb73f69477812786300 DOI: 10.7546/ijba.2019.23.2.000506, **@2019** **1.000**

534. **Alov, P.**, **Tsakovska, I.**, **Pajeva, I.**. Computational Studies of Free Radical-Scavenging Properties of Phenolic Compounds. CURRENT TOPICS IN MEDICINAL CHEMISTRY, 15, 2, Bentham Science Publishers, 2015, ISSN:1873-5294, DOI:10.2174/1568026615666141209143702, 85-104. ISI IF:3.402

Цитира се в:

3541. Varricchio, Ettore, Elena Coccia, Graziella Orso, Vittoria Lombardi, Roberta Imperatore, Pasquale Vito & Marina Paolucci (2019): Influence of polyphenols from olive mill wastewater on the gastrointestinal tract, alveolar macrophages and blood leukocytes of pigs, Italian Journal of Animal Science, DOI: 10.1080/1828051X.2018.1548911, **@2019** Линк **1.000**

3542. ARUWA, CHRISTIANA ELEOJO. CHARACTERISATION OF OPUNTIA PHENOLIC EXTRACTS AND ENZYMATIC MODIFICATION OF SELECTED COMPOUNDS. PhD Thesis, Durban University of Technology, Durban, South Africa, Department of Biotechnology and Food Technology, 2019, **@2019** Линк **1.000**

3543. Ali, Soad A. and S. M. A. Bakr, Hepatoprotective Impact of Cinnamon Aqueous Extract. Journal of Food and Dairy Sciences, 10 (8) 249-255, 2019, **@2019** Линк **1.000**

3544. Olszowy, Małgorzata. What is responsible for antioxidant properties of polyphenolic compounds from plants? Plant Physiology and Biochemistry 144, 135-143, 2019, **@2019** Линк **1.000**

3545. Sytnyk I.M. Pharmacological approach into administration of N-acetylcysteine and losartan in cardiac disorders of type 1 diabetes mellitus., **@2019** Линк **1.000**

3546. Hernandez, David Alejandro, Jaime Gustavo Rodriguez-Zavala, Francisco J. Tenorio. DFT study of antioxidant molecules from traditional Japanese and Chinese teas: comparing allylic and phenolic antiradical activity. Structural Chemistry, 1-11, 2019, **@2019** Линк **1.000**

3547. Szymanowska, Urszula and Barbara Baraniak. Antioxidant and Potentially Anti-Inflammatory Activity of Anthocyanin Fractions from Pomace Obtained from Enzymatically Treated Raspberries. Antioxidants. 8, 299, 2019, **@2019** Линк **1.000**

3548. Vilela, Alice and Teresa Pinto. Grape Infusions: The Flavor of Grapes and Health-Promoting Compounds in Your Tea Cup. Beverages, 5, 48, 2019, **@2019** Линк **1.000**

3549. Velkov, Zhivko, Metodi Traykov, Ivan Trenchev, Luciano Saso, and Alia Tadjer The Journal of Physical Chemistry A, 123 (24), 5106-5113, 2019, **@2019** Линк **1.000**

3550. Ahamed, T.K. Shameera, Vijisha K. Rajan, K. Sabira and K. Muraleedharan. DFT and QTAIM based investigation on the structure and antioxidant behavior of lichen substances Atranorin, Evernic acid and Diffractaic acid. Computational Biology and Chemistry, 80, 66-78, 2019., **@2019** Линк **1.000**

3551. Coccia, Elena, Roberta Imperatore, Graziella Orso, Dominique Melck , Ettore Varricchio, Maria Grazia Volpe, Marina Paolucci. Explants of Oncorhynchus mykiss intestine to detect bioactive molecules uptake and metabolic effects: Applications in aquaculture. Aquaculture 506, 193–204, 2019., **@2019** Линк **1.000**

3552. Benarfa, Adel, Nadhir Gourine, Reguia Mahfoudi, Mohamed Harrat, Mohamed Yousfi. Effect of Seasonal and Regional Variations on Phenolic Compounds of Deverra scoparia (Flowers/Seeds) Methanolic Extract and the Evaluation of Its in Vitro Antioxidant Activity. Chem. Biodiversity 2019, 16, e1900420, **@2019** Линк **1.000**

3553. Khatri, Sana, Additiya Paramanya, Ahmad Ali. Phenolic Acids and Their Health-Promoting Activity. Plant and Human Health, Volume 2, pp 661-680, 2019, **@2019** Линк **1.000**

3554. Bettencourt, Ana P.; Castro, Marián; Silva, João P.; Fernandes, Francisco; Coutinho, Olga P.; Sousa, Maria J.; Proença, Maria F.; Areias, Filipe M. Phenolic Imidazole Derivatives with Dual Antioxidant/Antifungal Activity: Synthesis and Structure-Activity Relationship. Medicinal Chemistry, 15, 341-351, 2019, **@2019** Линк **1.000**

535. **Ilkova, T.**, **Petrov, M**. Application of InterCriteria Analysis to the Mesta River Pollution Modelling. Notes on Intuitionistic Fuzzy Sets, 21, 2, 2015, ISSN:1310-4926, 118-125

Цитира се в:

3555. Roeva O., Ikonomov N., Vassilev P. (2019) Discovering Knowledge from Predominantly Repetitive Data by InterCriteria Analysis. In: Fidanova S. (eds) Recent Advances in Computational Optimization. Studies in Computational Intelligence, vol. 795, 213-233., **@2019** Линк **1.000**

3556. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. (2019) On Different Algorithms for InterCriteria Relations Calculation. In: Hadjiski M., Atanassov K. (eds) Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications. Studies in Computational Intelligence, vol 757, 143-160, Springer, Cham., **@2019** Линк **1.000**

3557. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. (2019) Defining Consonance Thresholds in InterCriteria Analysis: An Overview. In: Hadjiski M., Atanassov K. (eds) Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications. Studies in Computational Intelligence, vol 757, 161-179, Springer, Cham., **@2019** Линк **1.000**

536. **Todorova, R**. Structure-Function Based Molecular Relationships in Ewing's Sarcoma.. BioMed Research International, 2015, Hindawi Publishing Corporation, 2015, ISSN:2314-6141 (Electronic) 2314-6133 (Print), DOI:10.1155/2015/798426, 1-15. SJR:0.61, ISI IF:1.579

Цитира се в:

3558. E. A. Toraih, A. A. Toreih , M. S. Fawzy. Catching the driver mutations in Ewing sarcoma tumor: An in silico genomic analysis. World Cancer Research Journal: WCRJ 2019; 6: e1321. Article. June 2019. DOI: 10.32113/wcrj_20196_1321., **@2019** **1.000**

3559. Stefania Benini, Gabriella Gamberi, Stefania Cocchi, Alberto Righi, Tommaso Frisoni, Alessandra Longhi, Marco Gambarotti. Case report. Identification of a novel fusion transcript EWSR1-VEZF1 by anchored multiplex PCR in malignant peripheral nerve sheath tumor. Pathology - Research and Practice. Available online 22 November 2019, 152760. https://doi.org/10.1016/j.prp.2019.152760. https://www.sciencedirect.com/science/article/pii/S0344033819312750, **@2019** Линк **1.000**

537. **Keremidarska, M.**, Gugutkov, D., Altankov, G., **Krasteva, N.**. Impact of electrospun nanofibres orientation on mesenchymal stem cell adhesion and morphology. Compt. Rend. Acad. Bulg. Sci., 68, 10, 2015, ISSN:ISSN 1310–1331 (Print) ISSN 2367–5535 (Online), 1271-1276. SJR:0.21, ISI IF:0.284

Цитира се в:

3560. Morales-Román, R.M., Guillot-Ferriols, M., Roig-Pérez, L., (...), Gallego-Ferrer, G., Gómez Ribelles, J.L. Freeze-extraction microporous electroactive supports for cell culture, 2019, European Polymer Journal, 119, pp. 531-540, **@2019** Линк **1.000**

2016

538. Fidanova, S., **Roeva, O.**. InterCriteria Analysis of Ant Colony Optimization Application to GPS Surveying Problems. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 12, 2016, ISBN:979-83-61551-13-3, 20-38

Цитира се в:

3561. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3562. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3563. Doukovska, L., V. Atanassova, E. Sotirova, I. Vardeva, I. Radeva, Defining Consonance Thresholds in InterCriteria Analysis: An Overview, Studies in Computational Intelligence book series (SCI, volume 757), 2019, 161-179, **@2019** **1.000**

3564. Carmen Pagliari, Nicola Mattoscio, The Logistic Map: An AI Tool for Economists Investigating Complexity and Suggesting Policy Decisions, In book: Decision Economics. Designs, Models, and Techniques for Boundedly Rational Decisions, 2019, DOI: 10.1007/978-3-319-99698-1_3, **@2019** **1.000**

3565. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterprises. PhD Thesis, Bulgarian Academy of Sciences, **@2019** **1.000**

539. **Atanassov K.**, Georgiev I., Szmidt E., Kacprzyk J.. Multidimensional intuitionistic fuzzy quantifiers. Proc. of IEEE IS'16, IEEE, 2016, 530-534

Цитира се в:

3566. Rodić, D., Gostimirović, M., Laković, N., Batinić, B., Kulundžić, N. Fuzzy analysis of surface roughness in electrical discharge machining (2019) 2019 Zooming Innovation in Consumer Technologies Conference, ZINC 2019, art. no. 8769355, pp. 118-121. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073891877&doi = 10.1109%2fZINC.2019.8769355&partnerID = 40&md5 = 84c8561e4306d6a6db291f59e0dac44d DOI: 10.1109/ZINC.2019.8769355, **@2019** **1.000**

3567. Singh, S., Shreevastava, S., Som, T., Jain, P. Intuitionistic Fuzzy Quantifier and Its Application in Feature Selection (2019) International Journal of Fuzzy Systems, 21 (2), pp. 441-453. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064462913&doi = 10.1007%2fs40815-018-00603-9&partnerID = 40&md5 = ddf26566c39d55d5584af9adec7b60c7 DOI: 10.1007/s40815-018-00603-9, **@2019** **1.000**

540. **Krasteva V**, **Jekova I**, Leber R, Schmid R, Abächerli R. Real-time arrhythmia detection with supplementary ECG quality and pulse wave monitoring for the reduction of false alarms in ICUs. Physiological Measurement, 37, IOPscience, 2016, ISSN:0967-3334, DOI:10.1088/0967-3334/37/8/1273, 1273-1297. SJR:0.689, ISI IF:2.058

Цитира се в:

3568. Chandar VRK, Thangamani M, (2019), Suppression of noises using fast independent component analysis (fica) and signal saturation using fuzzy adaptive histogram equalization (fahe) for intensive care unit false alarms, Measurement, vol. 145, pp. 400-409, DOI: 10.1016/j.measurement.2019.02.007, ISSN: 0263-2241; N13., **@2019** Линк **1.000**

3569. Schwab P, (2019), Learning to treat, explain and diagnose with neural networks, PhD Thesis, University of Vienna, Austria, 180 pages, https://doi.org/10.3929/ethz-b-000379702; [p.165]., **@2019** Линк **1.000**

3570. Yang Li, Xinpei W, Changchun Liu, Liping Li, Chang Yan, Lianke Yao, Peng Li, (2019), Variability of Cardiac Electromechanical Delay with Application to the Noninvasive Detection of Coronary Artery Disease, IEEE Access, vol. 7, pp. 53115–53124, DOI: 10.1109/ACCESS.2019.2911555, ISSN: 2169-3536; N24, **@2019** Линк **1.000**

541. **Jekova I**, **Krasteva V**, Leber R, Schmid R, Twerenbold R, Müller Ch, Reichlin T, Abächerli R. Inter-lead correlation analysis for automated detection of cable reversals in 12/16-lead ECG. Computer Methods and Programs in Biomedicine, 134, Elsevier, 2016, ISSN:0169-2607, DOI:10.1016/j.cmpb.2016.06.003, 31-41. SJR:0.639, ISI IF:2.503

Цитира се в:

3571. Li F, Chen K, Ling J, Zhan Y, Manogaran G, (2019), Automatic diagnosis of cardiac arrhythmia in electrocardiograms via multigranulation computing, Applied Soft Computing, vol. 80, pp. 400-413, doi: 10.1016/j.asoc.2019.04.007, ISSN: 1568-4946; N43., **@2019** Линк **1.000**

542. Fidanova S., **Roeva O.**. InterCriteria analysis of different metaheuristics applied to E. coli cultivation process. Numerical Methods for Scientific Computations and Advanced Applications, 2016, ISBN:978-619-7223-18-7, 21-25

Цитира се в:

3572. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

543. Fidanova S., **Roeva O.**, Gepner P., Paprzycki, M. InterCriteria analysis of ACO start strategies. Proceedings of the 2016 Federated Conference on Computer Science and Information Systems (FedCSIS 2016), 2016, ISBN:978-83-60810-90-3, 547-550

Цитира се в:

3573. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

544. Fidanova S., **Roeva O.**, Mucherino, A., Kapanova, K.. InterCriteria analysis of ant algorithm with environment change for GPS surveying problem. Lecture Notes in Computer Science, 9883, Springer, 2016, ISSN:978-1-61804-327-6, 271-278. SJR:0.315

Цитира се в:

3574. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3575. Pagliari, C., Mattoscio, N. The Logistic Map: An AI Tool for Economists Investigating Complexity and Suggesting Policy Decisions (2019) Advances in Intelligent Systems and Computing, 805, pp. 18-27. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062713213&doi = 10.1007%2f978-3-319-99698-1_3&partnerID = 40&md5 = ce1a5886083b556086281cfb6e573ca5 DOI: 10.1007/978-3-319-99698-1_3, **@2019** **1.000**

545. **Marinov E.**, **Vassilev, P.**, **Atanassov, K.**. On Separability of Intuitionistic Fuzzy Sets. Novel Developments in Uncertainty Representation and Processing, series Advances in Intelligent Systems and Computing, 401, Springer, 2016, 111-123

Цитира се в:

3576. Ismaili, S., Fidanova, S. "Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation". International Journal Bioautomation 23(2), pp. 175-184 , 2019, **@2019** Линк **1.000**

546. Apostolova S., Toshkova R., **Momchilova A.**, **Tzoneva R.**. Statins and Alkylphospholipids as New Anticancer Agents Targeting Lipid Metabolism. Anti-Cancer Agents in Medicinal Chemistry, 16, 12, Bentham Science, 2016, ISSN:1875-5992, DOI:10.2174/1871520616666160624093955, 1512-1522. SJR:0.807, ISI IF:2.722

Цитира се в:

3577. Abhinav Gupta, William Stokes, MeganEguchi, Mohammad Hararah, Arya Amini, Adam Mueller, Rustain Morgane, Cathy Bradley, David Raben, Jessica McDermott, Sana DKaram, Statin use associated with improved overall and cancer specific survival in patients with head and neck cancer, Oral Oncology Volume 90, March 2019, Pages 54-66, **@2019** Линк **1.000**

547. **Ribagin S.**, Shannon, A., **Atanassov, K.**. Intuitionistic Fuzzy Evaluations of the Elbow Joint Range of Motion. Novel Developments in Uncertainty Representation and Processing, series Advances in Intelligent Systems and Computing, 401, Springer, 2016, 225-230

Цитира се в:

3578. Antonov, A. Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players (2019) International Journal Bioautomation, 23 (3), pp. 303-314. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074957141&doi = 10.7546%2fijba.2019.23.3.000709&partnerID = 40&md5 = 8e7ddc65c910092393247111a9b15226 DOI: 10.7546/ijba.2019.23.3.000709, **@2019** **1.000**

548. **Atanassova, V.**, Vardeva I., Sotirova E., Doukovska L.. Traversing and Ranking of Elements of an Intuitionistic Fuzzy Set in the Intuitionistic Fuzzy Interpretation Triangle. Novel Developments in Uncertainty Representation and Processing, series Advances in Intelligent Systems and Computing, 401, Springer, 2016, 161-174

Цитира се в:

3579. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3580. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3581. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

549. **Roeva, O.**, S. Fidanova, Marcin Paprzycki. InterCriteria Analysis of ACO and GA Hybrid Algorithms. Studies in Computational Intelligence, 610, Springer, 2016, ISBN:978-3-319-21133-6, DOI:10.1007/978-3-319-21133-6_7, 107-126. SJR:0.187

Цитира се в:

3582. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3583. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3584. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterpises. PhD Thesis, Bulgarian Academy of Sciences, **@2019** **1.000**

3585. Kora P, Abraham A, Meenakshi K. Heart disease detection using hybrid of bacterial foraging and particle swarm optimization. Evolving Systems. 2019:1-4., **@2019** **1.000**

3586. Doukovska, L., V. Atanassova, E. Sotirova, I. Vardeva, I. Radeva, Defining Consonance Thresholds in InterCriteria Analysis: An Overview, Studies in Computational Intelligence book series (SCI, volume 757), 2019, 161-179., **@2019** **1.000**

550. **Pencheva, T.**, **Angelova, M.**, **Vassilev, P.**, **Roeva, O.**. InterCriteria Analysis Approach to Parameter Identification of a Fermentation Process Model. Novel Developments in Uncertainty Representation and Processing, Vol. 401 of Advances in Intelligent Systems and Computing, Springer, 2016, ISBN:978-3-319-26210-9, 385-397

Цитира се в:

3587. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3588. Petrov, M. Intercriteria Analysis and Assessment of the Pollution Index for the Bulgarian Section of the Struma River, information technologies and control, 2018, 3, 25-31., **@2019** **1.000**

3589. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3590. Antonov, A. "Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players". International Journal Bioautomation 23(3), pp. 303-314, 2019, **@2019** **1.000**

3591. Atanassov, K., Marinov, P., Atanassova, V. " InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations . " Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11529 LNAI, pp. 329-338 , 2019, **@2019** **1.000**

3592. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3593. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterpises. PhD Thesis, Bulgarian Academy of Sciences., **@2019** **1.000**

3594. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. "Defining consonance thresholds in intercriteria analysis: An overview". Studies in Computational Intelligence 757, pp. 161-179, 2019, **@2019** Линк **1.000**

551. **Roeva, O.**, **Pencheva, T.**, **Angelova, M.**, **Vassilev, P.**. InterCriteria Analysis by Pairs and Triples of Genetic Algorithms Application for Models Identification. Recent Advances in Computational Optimization, Vol. 655 of Studies in Computational Intelligence, 2016, ISBN:978-3-319-40132-4, DOI:10.1007/978-3-319-40132-4_12, 193-218. SJR:0.246

Цитира се в:

3595. Atanassova, V., Doukovska, L. " Business Dynamism and Innovation Capability in the European Union Member States in 2018 Through the Prism of InterCriteria Analysis" Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11529 LNAI, pp. 339-349 , 2019, **@2019** Линк **1.000**

3596. Atanassov K., Marinov P., Atanassova V. "InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations." In: Cuzzocrea A., Greco S., Larsen H., Saccà D., Andreasen T., Christiansen H. (eds) Flexible Query Answering Systems. FQAS 2019. Lecture Notes in Computer Science, vol 11529. Springer, Cham, 2019, pp. 329-338., **@2019** Линк **1.000**

3597. Doukovska, L., Atanassova, V. " InterCriteria Analysis of the Most Problematic Factors for Doing Business in the European Union, 2017–2018" Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11529 LNAI, pp. 353-360, 2019, **@2019** **1.000**

552. **Pencheva, T.**, **Roeva, O.**, Shannon, A.. Generalized Net Models of Basic Genetic Algorithm Operators. Imprecision and Uncertainty in Information Representation and Processing, Vol. 332 of Studies in Fuzziness and Soft Computing, 2016, ISBN:978-3-319-26302-1, 305-325. SJR:0.158

Цитира се в:

3598. Hoang T, Van Tran S, Nguyen DB. A printed dipole antenna with U-shaped directors for 2.4 GHz and 5.8 GHz bands using Genetic Algorithm optimization. In2019 19th International Symposium on Communications and Information Technologies (ISCIT) 2019 Sep 25 (pp. 574-577)., **@2019** **1.000**

553. **Todinova, S. J.**, Stoyanova, E., **Krumova, S. B.**, Iliev, I., **Taneva, S. G.**. Calorimetric signatures of human cancer cells and their nuclei. Thermochimica Acta, 623, Elsevier, 2016, DOI:doi:10.1016/j.tca.2015.11.002, 95-101. ISI IF:2.184

Цитира се в:

3599. Martins M., Dinitzen A., Mamontov E., Rudić S., Pereira J. E. M., Hartmann-Petersen R., Herwig K. W., Bordallo H. N. "Water dynamics in MCF-7 breast cancer cells: a neutron scattering descriptive study". Scientific Reports 9(1), 2019 DOI: 10.1038/s41598-019-45056-8, **@2019** Линк **1.000**

554. Petrov P, Mokreva P, Kostov I, **Uzunova V**, **Tzoneva R**. Novel electrically conducting 2-hydroxyethylcellulose/polyaniline nanocomposite cryogels: synthesis and application in tissue engineering. Carbohydrate polymers, 140, 140, Elsevier, 2016, ISSN:0144-8617, DOI:10.1016/j.carbpol.2015.12.069, 349-355. SJR:1.419, ISI IF:5.158

Цитира се в:

3600. SomayehVandghanooni, MortezaEskandani, Electrically conductive biomaterials based on natural polysaccharides: Challenges and applications in tissue engineering, International Journal of Biological Macromolecules Volume 141, 1 December 2019, Pages 636-662, **@2019** Линк **1.000**

3601. Y Saylan, A Denizli, Supermacroporous composite cryogels in biomedical applications, Gels, 2019, **@2019** Линк **1.000**

3602. Neelima Dubey, Chandra Shekhar Kushwaha, S. K. Shukla, A review on electrically conducting polymer bionanocomposites for biomedical and other applications, Journal International Journal of Polymeric Materials and Polymeric Biomaterials, 2019, **@2019** Линк **1.000**

3603. Juan Shong Khaw, NOVEL APPROACHES TO ENHANCE OSSEOINTEGRATION USING TITANIUM-BASED MATERIALS, A thesis submitted to The University of Manchester for the degree of Doctor of Philosophy in the Faculty of Science and Engineering, 2019, **@2019** Линк **1.000**

555. **Marinov, E.**, Tsvetkov, R., **Vassilev, P.**. Intuitionistic Fuzzy Inclusion Indicator of Intuitionistic Fuzzy Sets. Imprecision and Uncertainty in Information Representation and Processing. Studies in Fuzziness and Soft Computing, 322, Springer, 2016, DOI:10.1007/978-3-319-26302-1_4, 41-53

Цитира се в:

3604. Ismaili, S., Fidanova, S. Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation (2019) International Journal Bioautomation, 23 (2), pp. 175-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068211604&doi = 10.7546%2fijba.2019.23.2.000544&partnerID = 40&md5 = ccf69d7cad12b8a069737b79b0a6d16d DOI: 10.7546/ijba.2019.23.2.000544, **@2019** **1.000**

556. **Staneva, G.**, Osipenko, D. S., Galimzyanov, T. R., Pavlov, K. V., Akimov, S. A.. Metabolic precursor of cholesterol causes formation of chained aggregates of liquid-ordered domains. Langmuir, 32, ASC Publications, 2016, ISSN:07437463, DOI:10.1021/acs.langmuir.5b03990, 1591-1600. JCR-IF (Web of Science):3.789

Цитира се в:

3605. Garcia, A., Zou, H., Hossain, K.R., Xu, Q.H., Buda, A., Clarke, R.J., Polar interactions play an important role in the energetics of the main phase transition of phosphatidylcholine membranes, ACS Omega, 4 (1), 518-527, 2019, **@2019** Линк **1.000**

557. **Roeva, O.**, **Vassilev, P.**, **Angelova, M.**, Su, J., **Pencheva, T.**. Comparison of Different Algorithms for InterCriteria Relations Calculation. IEEE 8th International Conference on Intelligent Systems, 2016, ISBN:978-1-5090-1353-1, 567-572

Цитира се в:

3606. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3607. Antonov, A. "Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players". International Journal Bioautomation 23(3), pp. 303-314, 2019, **@2019** Линк **1.000**

558. **Vladkova, R.**. Chlorophyll a is the crucial redox sensor and transmembrane signal transmitter in the cytochrome b6f complex. Components and mechanisms of state transitions from the hydrophobic mismatch viewpoint Q2(ISI). Journal of Biomolecular Structure and Dynamics, 34, 4, Taylor & Francis, 2016, ISSN:0739-1102, DOI:10.1080/07391102.2015.1056551, 824-854. SJR:0.698, ISI IF:3.123

Цитира се в:

3608. Стефанов МА (2019) Адаптационни механизми на фотосинтетичния апарат към засоляване и светлинен стрес при две линии Paulownia, Докторска дисертация, Институт по биофизика и биомедицинско инженерство, Българска академия на науките, София, 138 стр., **@2019** **1.000**

3609. Calzadilla PI, Zhan J, Sétif P, Lemaire C, Solymosi D, Battchikova N, Wang Q, Kirilovsky D (2019) The cytochrome b6f complex is not involved in cyanobacterial state transitions. Plant Cell 31:911-931, **@2019** Линк **1.000**

559. Watanabe, C., Seigneuret, M., **Staneva, G.**, Puff, N., Angelova, M. I.. On the possible structural role of single chain sphingolipids Sphingosine and Sphingosine 1-phosphate in the amyloid-beta peptide interactions with membranes. Consequences for Alzheimer's disease development. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 510, Elsevier, 2016, ISSN:0927-7757, DOI:http://dx.doi.org/10.1016/j.colsurfa.2016.04.027, 317-327. ISI IF:2.829

Цитира се в:

3610. Baxter, A.J., Santiago-Ruiz, A.N., Yang, T., Cremer, P.S., Modulation of Cu2+ binding to sphingosine-1-phosphate by lipid charge, Langmuir, 35 (3), 824-830, 2019, **@2019** Линк **1.000**

560. **Ribagin S.**, **Roeva O.**, **Pencheva T.**. Generalized Net Model of Asymptomatic Osteoporosis Diagnosing. IEEE 8th International Conference on Intelligent Systems, 2016, ISBN:978-1-5090-1353-1, 604-608

Цитира се в:

3611. Kumar, N., Sharma, V., A hybrid classification and prediction methodology for the diagonosis of osteoporosis, (2019) International Journal of Innovative Technology and Exploring Engineering, 8 (10), pp. 4648-4653. DOI: 10.35940/ijitee.J9868.0881019, , **@2019** Линк **1.000**

3612. Bureva V., S. Popov, V. Traneva, S. Tranev, Generalized Net Model of Cluster Analysis Using CLIQUE: Clustering in Quest, Int. J. Bioautomation, 2019, 23(2), 131-138 doi: 10.7546/ijba.2019.23.2.000506, **@2019** **1.000**

561. **Todinova, S.**, Guncheva, M., Yancheva, D.. Thermal and conformational stability of insulin in the presence of imidazolium-based ionic liquids. Journal of Thermal Analysis and Calorimetry, 123, 3, 2016, ISSN:13886150, DOI:10.1007/s10973-016-5287-z, 2591-2598. SJR:0.612, ISI IF:1.74

Цитира се в:

3613. Kumar A., Bhakuni K., Venkatesu P. "Strategic planning of proteins in ionic liquids: future solvents for the enhanced stability of proteins against multiple stresses." Phys Chem Chem Phys. 2019, 14;21(42), 23269-23282. doi: 10.1039/c9cp04772g, **@2019** Линк **1.000**

3614. Sara Melisa Arciniegas Ruiz, María Josefa Josefa Bernad Bernad, Raquel Lopez Arellano C, Roberto Diaz Torres, Sara Del Carmen Caballero Chacón, Dinorah Vargas Estrada, "In-vitro and In-vivo Profiles and Characterization of Insulin Nanocarriers Based in Flexible Liposomes Designed for Oral Administration", Letters in Drug Design & Discovery, 2019, **@2019** Линк **1.000**

3615. Li, Daixi, Gao, Yang, Pan, Xiaoli, Wei, Dongqing, Guo, Baisong, Yang, Chunsheng, Liu, Baolin. "MD and DSC study of bioactive structural stability of insulin in various imidazolium ionic liquids". Journal of Molecular Liquids, 277, 971-976, 2019, **@2019** Линк **1.000**

562. **Marinov E.**, **Atanassov K.**, **Vasilev P.**, Jun Su. Directed intuitionistic fuzzy neighbourhoods. Proc. of IEEE IS'16, IEEE, 2016, 544-549

Цитира се в:

3616. Ismaili, S., Fidanova, S. " Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation" International Journal Bioautomation 23(2), pp. 175-184 , 2019, **@2019** **1.000**

563. **Alexandrov A.S.**, Vassileva P., **Momchilova A.**, Tsonchev Z., Kirilova Y., Ivanova R., Sapundzhiev P., **Petkova D.**, **Tzoneva R.**, Daskalov M., Orozova M., Kenarov P.. A NEW APPROACH USING NANOMEMBRANE - BASED THERAPEUTIC PLASMAPHERESIS FOR TREATMENT OF PATIENTS WITH MULTIPLE SCLEROSIS AND NEUROMYELITIS OPTICA. Comptes rendus de l'Academie bulgare des Sciences, 69, 3, 2016, ISSN:1310–1331, 373-384. SJR:0.209, ISI IF:0.284

Цитира се в:

3617. Yamakova Y., Ilieva V.A., Petkov R., Yankov G. Nanomembrane-Based Therapeutic Plasmapheresis after Non-Invasive Ventilation Failure for Treatment of a Patient with Acute Respiratory Distress Syndrome and Myasthenia Gravis: A Case Report. Blood Purification https://doi.org/10.1159/000502078; ISSN: 0253-5068 (Print), eISSN: 1421-9735 (Online)., **@2019** **1.000**

564. Stratiev D., Sotirov S., Shishkova I., Nedelchev A., Sharafutdinov I., Vely A., Mitkova M., Yordanov D., Sotirova E., **Atanassova V.**, **Atanassov K.**, Stratiev D. D., Rudnev N., **Ribagin S.**. Investigation of relationships between bulk properties and fraction properties of crude oils by application of the intercriteria analysis. Petroleum Science and Technology, 34, 13, Taylor & Francis, 2016, 1113-1120. ISI IF:0.418

Цитира се в:

3618. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85049377360&doi = 10.1007%2f978-3-319-78931-6_11&partnerID = 40&md5 = 6df5e05737682e6a0b5000fc3c754ed4 DOI: 10.1007/978-3-319-78931-6_11, **@2019** **1.000**

3619. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053511223&doi = 10.1007%2f978-3-319-99648-6_12&partnerID = 40&md5 = 10d5511c1861749910fe5eda47be9db9 DOI: 10.1007/978-3-319-99648-6_12, **@2019** **1.000**

3620. Rusev, George, and Veselina Bureva. "InterCriteria Analysis applied to human resources in science and technology." Notes on Intuitionistic Fuzzy Sets, Print ISSN 1310–4926, Online ISSN 2367–8283, 25 (2), 2019, pp. 67–76, DOI: 10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3621. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

565. **Stefanov, M.**, **Yotsova, E.**, **Rashkov, G.**, Ivanova, K., Markovska, Y., **Apostolova, E.L.**. Effects of salinity on the photosynthetic apparatus of two Paulownia lines. Plant Physiol. Biochem., 101, 2016, ISSN:0981-9428, ISI IF:2.928

Цитира се в:

3622. Sarabi B., Fresneau C., Ghaderi N., Bolandnazar S., Streb P., Badeck F.W., Citerne S., Tangama M., David A., Ghashghaie J., Stomatal and non-stomatal limitations are responsible in down-regulation of photosynthesis in melon plants grown under the saline condition: Application of carbon isotope discrimination as a reliable proxy, PLANT PHYSIOLOGY AND BIOCHEMISTRY, 141, 1-19, 2019, **@2019** Линк **1.000**

3623. Rady M.M., Talaat N.B., Abdelhamid M.T., Shawky B.T. Desokye E.S.M., Maize (Zea mays L.) grains extract mitigates the deleterious effects of salt stress on common bean (Phaseolus vulgaris L.) growth and physiology, JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, 94 (6), 777-789, **@2019** Линк **1.000**

3624. de Oliveira V.P., Lima M.D.R. da Silva B.R.S. Batista B.L. Lobato A.K.D.(2019) Brassinosteroids Confer Tolerance to Salt Stress in Eucalyptus urophylla Plants Enhancing Homeostasis, Antioxidant Metabolism and Leaf Anatomy, JOURNAL OF PLANT GROWTH REGULATION, 38 (2), 557-573., **@2019** Линк **1.000**

3625. Chen T.T. Zeng R.E. Wang X.Y. Zhang J.L. Ci D.W. Chen Y., Wang X.L., Wan S.B., Zhang L., Growth and Physiological Responses of Peanut Seedling to Salt Stress, INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, 22 (5), 1181-1186, 2019, **@2019** Линк **1.000**

3626. Erum Shoukat, Zainul Abideen, Muhammad Zaheer Ahmed, Salman Gulzar, Brent L. Nielsen (2019) Changes in growth and photosynthesis linked with intensity and duration ofsalinity inPhragmites karka, Environmental and Experimental Botany 162, 504–514, **@2019** Линк **1.000**

3627. V. Pereria de Oliveira, M.D. K. Lima, B.r. Serrão, da Silva, B.L. Batista, A.K.S. Lobato (2019) Brassinosteroids Confer Tolerance to Salt Stress in Eucalyptus urophylla Plants Enhancing Homeostasis, Antioxidant Metabolism and Leaf Anatomy, Journal of Plant Growth Regulation, 38 (2), 557-573., **@2019** **1.000**

566. **Todinova S.**, Mavrov D., **Krumova S.**, Marinov P., **Atanassova V.**, **Atanassov K.**, **Taneva S.G.**. Blood Plasma Thermograms Dataset Analysis by Means of InterCriteria and Correlation Analyses for the Case of Colorectal Cancer. INT. J. BIOAUTOMATION, 20, 1, 2016, 115-124. SJR:0.25

Цитира се в:

3628. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T., "On different algorithms for intercriteria relations calculation", Studies in Computational Intelligence Volume 757, 2019, Pages 143-160, **@2019** Линк **1.000**

3629. Roeva, O., Ikonomov, N., Vassilev, P., "Discovering knowledge from predominantly repetitive data by InterCriteria analysis", Studies in Computational Intelligence Volume 795, 2019, Pages 213-233, **@2019** Линк **1.000**

3630. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3631. Jean Dezert, Albena Tchamova, Deqiang Han, Jean-Marc Tacnet. Simplification of Multi-Criteria Decision-Making Using Inter-Criteria Analysis and Belief Functions. FUSION 2019, Jul 2019, OTTAWA, Canada, **@2019** **1.000**

3632. Sotirova, Evdokia, Yaroslava Petrova, Hristo Bozov. "InterCriteria Analysis of oncological data of the patients for the city of Burgas". Notes on Intuitionistic Fuzzy Sets, Print ISSN 1310–4926, Online ISSN 2367–8283, Vol. 25, 2019, No. 2, 96–103, DOI: 10.7546/nifs.2019.25.2.96-103, **@2019** Линк **1.000**

3633. Fidanova, S., Roeva, O. InterCriteria analysis of different variants of aco algorithm for wireless sensor network positioning (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 88-96. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063897141&doi = 10.1007%2f978-3-030-10692-8_10&partnerID = 40&md5 = 599934e51d850bcbd183b4a2dcff86bc DOI: 10.1007/978-3-030-10692-8_10, **@2019** **1.000**

3634. Antonov, A. Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players (2019) International Journal Bioautomation, 23 (3), pp. 303-314. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074957141&doi = 10.7546%2fijba.2019.23.3.000709&partnerID = 40&md5 = 8e7ddc65c910092393247111a9b15226 DOI: 10.7546/ijba.2019.23.3.000709, **@2019** **1.000**

3635. Ismaili, S., Fidanova, S. Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation (2019) International Journal Bioautomation, 23 (2), pp. 175-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068211604&doi = 10.7546%2fijba.2019.23.2.000544&partnerID = 40&md5 = ccf69d7cad12b8a069737b79b0a6d16d DOI: 10.7546/ijba.2019.23.2.000544, **@2019** **1.000**

3636. Rai, S.N., Srivastava, S., Pan, J., Wu, X., Rai, S.P., Mekmaysy, C.S., DeLeeuw, L., Chaires, J.B., Garbett, N.C. Multi-group diagnostic classification of high-dimensional data using differential scanning calorimetry plasma thermograms (2019) PLoS ONE, 14 (8), art. no. e0220765, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070919985&doi = 10.1371%2fjournal.pone.0220765&partnerID = 40&md5 = 9de7335a28fe5260361c03780e96d830 DOI: 10.1371/journal.pone.0220765, **@2019** **1.000**

3637. Roeva, O., Fidanova, S., Luque, G., Paprzycki, M. Intercriteria analysis of ACO performance for workforce planning problem (2019) Studies in Computational Intelligence, 795, pp. 47-67. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053556395&doi = 10.1007%2f978-3-319-99648-6_4&partnerID = 40&md5 = 612b934d95a5c1f4b83016d41d34bf77 DOI: 10.1007/978-3-319-99648-6_4, **@2019** **1.000**

3638. Angelova, M., Pencheva, T., "InterCriteria analysis approach for comparison of simple and multi-population genetic algorithms performance". Studies in Computational Intelligence Volume 795, 2019, Pages 117-130, **@2019** Линк **1.000**

567. **Ilkova, T.**, **Petrov, M**. Intercriteria Analysis for Evaluation of Pollution of the Struma River in the Bulgarian Section. Notes on Intuitionistic Fuzzy Sets, 22, 3, Prof. Marin Drinov, Publishing House of Bulgarian Academy of Sciences, 2016, ISSN:1310-4926, Online ISSN 2367-8283, 120-130

Цитира се в:

3639. Roeva, O., Ikonomov N., Vassilev P. (2019) Discovering Knowledge from Predominantly Repetitive Data by InterCriteria Analysis. In: Fidanova S. (eds) Recent Advances in Computational Optimization. Studies in Computational Intelligence, 2019, vol. 795, 213-233, **@2019** Линк **1.000**

3640. Roeva O., Vassilev P., Ikonomov N., Angelova M., Su J., Pencheva T. (2019) On Different Algorithms for InterCriteria Relations Calculation. In: Hadjiski M., Atanassov K. (eds) Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications. Studies in Computational Intelligence, vol 757, 143-160, Springer, Cham, First Online: 28 June 2018., **@2019** Линк **1.000**

568. Donchev V., Mladenova C., **Mladenov I.**. Some Alternatives of the Rodrigues Axis-Angle Formula. C. R. Acad. Sci. Bulg., 69, 2016, ISSN:1310–1331, 697-706. ISI IF:0.124

Цитира се в:

3641. Onaka, S. "Approximate rotation vector expressions to consider crystal orientation changes in plastically deformed materials", J. Mater Sci, Metals & Corrosion, Springer Science+Business Media, LLC, September 2019, **@2019** Линк **1.000**

569. **Gerganova, M.**, **Popova, A.V.**, **Stanoeva, D.**, **Velitchkova, M.**. Tomato plants acclimate better to elevated temperature and high light than to treatment with each factor separately. Plant Physiology and Biochemistry, 104, 2016, ISSN:0981-9428, DOI:doi.org/10.1016/j.plaphy.2016.03.030, 234-241. ISI IF:2.928

Цитира се в:

3642. Yingjie Zhu, Dong Li, Tarun Belwal, Li Li, Hangjun Chen, Tingqiao Xu, Zisheng Luo (2019) Effect of Nano-SiOx/Chitosan Complex Coating on the Physicochemical Characteristics and Preservation Performance of Green Tomato. Molecules, 24, 4552. https://www.mdpi.com/1420-3049/24/24/4552, **@2019** Линк **1.000**

3643. Zhu Y., Li D., Belwal T., Li L., Chen H., Xu T., Luo Z., 2019, Effect of nano-SiOx/chitosan complex coating on the physicochemical characteristics and preservation performance of green tomato, Molecules, Open Access, 24 (24), Article number 4552, **@2019** **1.000**

3644. Vital, RG (2019) Tolerance mechanisms to water deficit and high temperature in soyabean cultivars. PhD thesis, Institute Federal Goiano, Brasil, **@2019** Линк **1.000**

3645. Yong-binGao, Wei-weiZheng, CongZhang, Lan-lanZhang, KaiXu (2019) High temperature and high light intensity induced photoinhibition of bayberry (Myrica rubra Sieb. et Zucc.) by disruption of D1 turnover in photosystem II. Scientia Horticulturae, 248, 2019, 132-137, **@2019** Линк **1.000**

3646. Gao Y.-B., Zheng W.-W., Zhang C., Zhang L.-L., Xu K., 2019, High temperature and high light intensity induced photoinhibition of bayberry (Myrica rubra Sieb. et Zucc.) by disruption of D1 turnover in photosystem II, Scientia Horticulturae, 248, 132-137., **@2019** **1.000**

570. **Faik, A.**, **Popova, A.V.**, **Velitchkova, M.**. Effects of long-term action of high temperature and high light on the activity and energy interaction of both photosystems in tomato plants. Photosynthetica, 54, 4, 2016, DOI:DOI: 10.1007/s11099-016-0644-5, 611-619. ISI IF:1.558

Цитира се в:

3647. Jiazhi Lu, Zepeng Yin, Tao Lu, Xiaolong Yang, Feng Wang, Mingfang Qi, Tianlai Li, Yufeng Liu (2019) Cyclic electron flow modulate the Linear electron flow and Reactive oxygen species in tomato leaves under high temperature . Plant Science, DOI: https://doi.org/10.1016/j.plantsci.2019.110387, **@2019** Линк **1.000**

3648. Ali, S., Rizwan, M., Arif, M.S., Ahmad R., Hasanuzzaman M., Ali B., Hussain A. (2019) Approaches in Enhancing Thermotolerance in Plants: An Updated Review. J Plant Growth Regul (2019). https://doi.org/10.1007/s00344-019-09994-x, **@2019** Линк **1.000**

3649. Ren Cai, Jia Xin, Wu Yajuan, Ma Jingyong, Tian Yun, Zha Tianshan (2019) Responses of PSII photochemical parameter to a snowfall event in early growing season in Artemisia ordosica. Journal of Beijing Forestry University, Vol. 41, No. 12, 2019, **@2019** **1.000**

3650. Wei He, Zhi-Wu Huang, Jiang-Peng Li, Wei-Xuan Su, Lijun Gan & Zhi-Gang Xu (2019) Effect of different light intensities on the photosynthate distribution in cherry tomato seedlings, The Journal of Horticultural Science and Biotechnology, 95(5), 611-619. DOI: 10.1080/14620316.2019.1575775, **@2019** Линк **1.000**

571. Sgurev, V., Yager, R. R., Kacprzyk, J., **Atanassov, K. T.**. Recent contributions in intelligent systems.. Springer International Publishing., 657, Springer, 2016, ISBN:978-3-319-41438-6, DOI:https://doi.org/10.1007/978-3-319-41438-6, 390

Цитира се в:

3651. Sylejmani, K., Kadriu, A., Ilazi, E., & Krasniqi, B. (2019). Genetic algorithms and greedy-randomized adaptive search procedure for router placement problem in wireless networks. Journal of High Speed Networks, 25(3), 273-300., **@2019** Линк **1.000**

572. **Roeva, O.**, **Vassilev, P.**. InterCriteria Analysis of Generation Gap Influence on Genetic Algorithms Performance. Novel Developments in Uncertainty Representation and Processing, series Advances in Intelligent Systems and Computing, 401, Springer, 2016, ISBN:978-3-319-26210-9, DOI:10.1007/978-3-319-26211-6_26, 301-313

Цитира се в:

3652. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3653. Atanassov, K., Marinov, P., Atanassova, V. "InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations." Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11529 LNAI, pp. 329-338, 2019, **@2019** **1.000**

3654. Ismaili, S., Fidanova, S. "Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation" International Journal Bioautomation 23(2), pp. 175-184, 2019, **@2019** **1.000**

3655. Antonov, A. "Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players" International Journal Bioautomation 23(3), pp. 303-314, 2019, **@2019** **1.000**

3656. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3657. Doukovska, L., V. Atanassova, E. Sotirova, I. Vardeva, I. Radeva, Defining Consonance Thresholds in InterCriteria Analysis: An Overview, Studies in Computational Intelligence book series (SCI, volume 757), 2019, 161-179, **@2019** **1.000**

3658. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterpises. PhD Thesis, Bulgarian Academy of Sciences, **@2019** **1.000**

573. **Atanassov, Krassimir**, **Atanassova, Vassia**, Chountas, Panagiotis, Mitkova, Magdalena, Sotirova, Evdokia, Sotirov, Sotir, Stratiev, Dicho. Intercriteria analysis over normalized data. Intelligent Systems (IS), 2016 IEEE 8th International Conference on, IEEE, 2016, DOI:10.1109/IS.2016.7737480, 564-566

Цитира се в:

3659. Dezert, J., Tchamova, A., Han, D., & Tacnet, J. M. (2019, July). Simplification of Multi-Criteria Decision-Making Using Inter-Criteria Analysis and Belief Functions., **@2019** Линк **1.000**

3660. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070758857&doi = 10.1109%2fINISTA.2019.8778423&partnerID = 40&md5 = 6ab2f947bb53c3b1e40e26109ff7c12d DOI: 10.1109/INISTA.2019.8778423, **@2019** **1.000**

574. Doukovska, Lyubka, Shahpazov, George, **Atanassova, Vassia**. Intercriteria analysis of the creditworthiness of SMEs. A case study. Notes on Intuitionistic Fuzzy Sets, 22, 2, Bulgarian Academy of Sciences, 2016, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 108-118

Цитира се в:

3661. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

575. Sotirov, Sotir, Sotirova, Evdokia, Melin, Patricia, Castillo, Oscar, **Atanassov, Krassimir**. Modular Neural Network Preprocessing Procedure with Intuitionistic Fuzzy InterCriteria Analysis Method. Advances in Intelligent Systems and Computing, 400, Springer, 2016, ISBN:978-3-319-26153-9, ISSN:2194-5357, DOI:10.1007/978-3-319-26154-6_14, 175-186. SJR:0.13

Цитира се в:

3662. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3663. Roeva, Olympia, Nikolay Ikonomov, and Peter Vassilev. "Discovering Knowledge from Predominantly Repetitive Data by InterCriteria Analysis." Recent Advances in Computational Optimization. Springer, Cham, 2019. 213-233., **@2019** **1.000**

3664. Ismaili, S., Fidanova, S. Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation (2019) International Journal Bioautomation, 23 (2), pp. 175-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068211604&doi = 10.7546%2fijba.2019.23.2.000544&partnerID = 40&md5 = ccf69d7cad12b8a069737b79b0a6d16d DOI: 10.7546/ijba.2019.23.2.000544, **@2019** **1.000**

3665. Roeva, O., Ikonomov, N., Vassilev, P. Discovering knowledge from predominantly repetitive data by InterCriteria analysis (2019) Studies in Computational Intelligence, 795, pp. 213-233. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85053511223&doi = 10.1007%2f978-3-319-99648-6_12&partnerID = 40&md5 = 10d5511c1861749910fe5eda47be9db9 DOI: 10.1007/978-3-319-99648-6_12, **@2019** **1.000**

3666. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3667. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

576. **Atanassov K.**. Mathematics of intuitionistic fuzzy sets. Studies in Fuzziness and Soft Computing, 341, Springer Verlag, 2016, 61-86. SJR:0.158

Цитира се в:

3668. Avila, A., Reiser, R., Pilla, M., Yamin, A. Interpreting XOR intuitionistic fuzzy connectives from quantum fuzzy computing (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 288-295. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074246703&partnerID = 40&md5 = b09b897d23c1675b0e880f3a4a3194f6, **@2019** **1.000**

577. **Atanassov K.**. Generalized nets as a tool for the modelling of data mining processes. Studies in Computational Intelligence, 623, Springer Verlag, 2016, 161-215. SJR:0.187

Цитира се в:

3669. Shannon, A.G., Zaman, F., Choudhury, T. A note on number theoretic approach to credit creation in banking and other financial intermediaries (2019) WSEAS Transactions on Business and Economics, 16, art. no. 21, pp. 178-184. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070196761&partnerID = 40&md5 = b66fdd5e8bd3f04c33632b3f0a5c27c9, **@2019** **1.000**

3670. Bureva, V., Popov, S., Traneva, V., Tranev, S. Generalized net model of cluster analysis using CLIQUE: Clustering in quest (2019) International Journal Bioautomation, 23 (2), pp. 131-138. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85068241938&doi = 10.7546%2fijba.2019.23.2.000506&partnerID = 40&md5 = 3447563a243d1fb73f69477812786300 DOI: 10.7546/ijba.2019.23.2.000506, **@2019** **1.000**

578. **Atanasova, S.,**, **Nikolova, B.,**, Murayama, S.,, Stoyanova, E.,, **Tsoneva, I.,**, **Zhelev, Zh.,**, Aoki, I.,, Bakalova, R.. Electroinduced Delivery of Hydrogel Nanoparticles in Colon 26 Cells, Visualized by Confocal Fluorescence System. Anticancer research, 36, 9, 2016, ISSN:ISSN: Print: 0250-7005, Web: 1791-7530, DOI:10.21873/anticanres.11009, 4601-4606. JCR-IF (Web of Science):1.826

Цитира се в:

3671. Meng Yang, Yongwei Gu, Xiaomeng Tang, Ting Wang, Jiyong Liu. Advancement of Lipid-Based Nanocarriers and Combination Application with Physical Penetration Technique. Curr Drug Deliv. 2019;16(4):312-324., **@2019** Линк **1.000**

3672. Yiliu Liu, Sílvia Pujals, Patrick J. M. Stals, Thomas Paulöhrl, Stanislav I. Presolski, E. W. Meijer, Lorenzo Albertazzi, and Anja R. A. Palmans, Catalytically Active Single-Chain Polymeric Nanoparticles: Exploring Their Functions in Complex Biological Media, J. Am. Chem. Soc., 2018, 140 (9), pp 3423–3433DOI: 10.1021/jacs.8b00122., **@2019** **1.000**

579. Fratev, F.. PPARγ helix 12 exhibits an antagonist conformation. Phys Chem Chem Phys., 18, 13, 2016, ISSN:ISSN 1463-9076, 9272-9280. ISI IF:4.449

Цитира се в:

3673. Alessandra Ammazzalorso, Cristina Maccallini, Pasquale Amoia, Rosa Amoroso, Multitarget PPARγ agonists as innovative modulators of the metabolic syndrome, European Journal of Medicinal Chemistry, Volume 173, 2019, Pages 261-273, ISSN 0223-5234, https://doi.org/10.1016/j.ejmech.2019.04.030., **@2019** Линк **1.000**

580. Perez J., Valdez F., **Roeva O.**, Castillo O.. Parameter adaptation of the Bat Algorithm, using type-1, interval type-2 fuzzy logic and intuitionistic fuzzy logic. Notes on Intuitionistic Fuzzy Sets, 22, 2, 2016, ISSN:1310–4926, 87-98

Цитира се в:

3674. Ismaili S., Fidanova S., Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation, 2019, International Journal Bioautomation, 23(2), pp. 175-184., **@2019** **1.000**

3675. Alagarsamy S, Kamatchi K, Govindaraj V, Zhang YD, Thiyagarajan A. Multi-channeled MR brain image segmentation: A new automated approach combining BAT and clustering technique for better identification of heterogeneous tumors. Biocybernetics and Biomedical Engineering. 2019 May 23., **@2019** **1.000**

3676. Saravanan A. Computer Aided Detection of Pathologies in Brain Images by Applying Meta Heuristics Based Clustering Techniques., Kalasalingam Academy of Research and Education, (Deemed to be University), Anand Nagar, Krishnankoil–626126, Tamilnadu, India, 2019., **@2019** **1.000**

581. Angelova N., Todorova M., **Atanassov K.**. GN IDE: Implementation, improvements and algorithms. Comptes Rendus de L'Academie Bulgare des Sciences, 69, 4, Academic Publishing House, 2016, 411-420. SJR:0.206, ISI IF:0.233

Цитира се в:

3677. Hinov, N.L., Gocheva, P.V., Gochev, V.P. Mathematical Modelling of Electronic Circuits with Index Matrices (2019) 2019 International Conference on Information Technologies, InfoTech 2019 - Proceedings, art. no. 8860896, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074298877&doi = 10.1109%2fInfoTech.2019.8860896&partnerID = 40&md5 = 894cf0796ac8a75e4098f1e24b0307ac DOI: 10.1109/InfoTech.2019.8860896, **@2019** **1.000**

3678. Gochev, V.P., Hinov, N.L., Gocheva, P.V. Mathematical Modelling of Basic Electronic Components with Index Matrices (2019) 2019 International Conference on Information Technologies, InfoTech 2019 - Proceedings, art. no. 8860887, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074281083&doi = 10.1109%2fInfoTech.2019.8860887&partnerID = 40&md5 = cf0de2b7c37bef0ff1008aa19eb564e5 DOI: 10.1109/InfoTech.2019.8860887, **@2019** **1.000**

582. Roeva O., **Vassilev P.**, Fidanova S., Paprzycki M.. InterCriteria Analysis of Genetic Algorithms Performance. Studies of Computational Intelligence, 655, Springer, 2016, ISBN:978-3-319-40131-7, DOI:10.1007/978-3-319-40132-4_14, 235-260. SJR:0.187

Цитира се в:

3679. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3680. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3681. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

583. Roeva O., **V. Atanassova**. Cuckoo Search Algorithm for Model Parameter Identification. Int J Bioautomation, 20, 4, 2016, ISSN:1314-2321, 483-492. SJR:0.164

Цитира се в:

3682. Angelova, M., Intercriteria analysis of control parameters relations in artificial bee colony algorithm, WSEAS Transactions on Mathematics, Volume 18, 2019, Pages 123-128, **@2019** **1.000**

3683. Ladhari, T., Khoja, I., Msahli, F., Sakly, A. Parameter identification of a reduced nonlinear model for an activated sludge process based on cuckoo search algorithm (2019) Transactions of the Institute of Measurement and Control, 41 (12), pp. 3352-3363. DOI: 10.1177/0142331218824384, **@2019** Линк **1.000**

584. **Roeva O.**, J. Perez, F. Valdez, O. Castillo. InterCriteria Analysis of Bat Algorithm with Parameter Adaptation Using Type-1 and Interval Type-2 Fuzzy Systems. Notes on Intuitionistic Fuzzy Sets, 22, 3, 2016, ISSN:1310–4926, 91-105

Цитира се в:

3684. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

585. **Ilkova, T.**, **Petrov, M.**. Using Intercriteria Analysis for Assessment of the Pollution Indexes of the Struma River. Advances in Intelligent Systems and Computing, 401, Springer, 2016, ISSN:2194-5357, 351-364

Цитира се в:

3685. Roeva, O., Vassilev, P., Ikonomov, N., Angelova, M., Su, J., Pencheva, T. (2019) On Different Algorithms for InterCriteria Relations Calculation. In: Hadjiski M., Atanassov K. (eds) Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications. Studies in Computational Intelligence, vol. 757, 143-160, Springer, Cham., **@2019** Линк **1.000**

586. **Popova A.V.**, Hincha D.K.. Effects of flavonol glycosides on liposome stability during freezing and drying. Biochim. Biophys. Acta, Biomembranes, 1858, 12, 2016, 3050-3060. ISI IF:3.687

Цитира се в:

3686. Yang T., Feng Y.-L., Vaziri N.D., Zhao Y.-Y., 2019, Dietary natural flavonoids treating cancer by targeting aryl hydrocarbon receptor, Critical Reviews in Toxicology, in press, **@2019** **1.000**

587. **Todorova, R.**, Atanasov, A.T.. Haberlea rhodopensis: pharmaceutical and medical potential as a food additive.. Natural Product Research : Formerly Natural Product Letters, 30, 5, Taylor & Francis, 2016, ISSN:1478-6419 (Print), 1478-6427 (Online), DOI:DOI:10.1080/14786419.2015.1028058, 507-529. SJR:0.35, ISI IF:0.919

Цитира се в:

3687. Yordan N.Georgiev, Manol H.Ognyanov, Petko N. Denev. The ancient Thracian endemic plant Haberlea rhodopensis Friv. And related species: A review. Journal of Ethnopharmacology. Available online 29 October 2019, 112359., **@2019** Линк **1.000**

3688. J Muncan, R Tsenkova. Aquaphotomics study of a resurrection plant Haberlea rhodopensis. Planta Med 2019; 85(18): 1432-1433., **@2019** **1.000**

588. **Angelova, Ts.**, Rangelova, N., **Uzunova, V.**, Georgieva, N., **Andreeva, T.**, **Momchilova, A.**, **Tzoneva, R.**, Müller, R.. Cytotoxicity and anti-biofilm activity of SiO2/cellulose derivative hybrid materials containing silver nanoparticles. Turkish Journal of Biology, 40, Tubitac, 2016, ISSN:1300-0152, DOI:10.3906/biy-1601-68, 1278-1288. SJR:0.352, ISI IF:1.183

Цитира се в:

3689. Yiwei Wang, Liujun Shi, Haoping Wu, Qingyang Li, Wei Hu, Zhenbao Zhang, Langhuan Huang, Jingxian Zhang, Dengjie Chen, Suiping Deng, Shaozao Tan, Zhenyou Jiang, Graphene Oxide–IPDI–Ag/ZnO@Hydroxypropyl Cellulose Nanocomposite Films for Biological Wound-Dressing Applications, ACS Omega 2019, 4, 13, 15373-15381, **@2019** Линк **1.000**

589. **Andreeva Tonya D.**, Hartmann Hanna, **Taneva Stefka**, Krastev Rumen. Regulation of the growth, morphology, mechanical properties and biocompatibility of natural polysaccharide-based multilayers by Hofmeister anions. J. Mater. Chem. B, 4, 44, Royal Society of Chemistry, 2016, ISSN:2050-750X, DOI:10.1039/C6TB01638C, 7043-7170. ISI IF:4.872

Цитира се в:

3690. Benbow, N.L., Webber, J.L., Pawliszak, P., Sebben, D.A., Karpiniec, S., Stringer, D., Tobin, M.J., Vongsvivut, J., Krasowska, M., Beattie, D.A. Odd-even Effects on Hydration of Natural Polyelectrolyte Multilayers: An In Situ Synchrotron FTIR Microspectroscopy Study. J. Coll. Int. Sci., 2019, 553, 720-733., **@2019** Линк **1.000**

3691. Liu, G.M. "Tuning the Properties of Charged Polymers at the Solid/Liquid Interface with Ions". LANGMUIR 35, 3232-3247, 2019, **@2019** Линк **1.000**

590. **Atanassova, Vassia**, Doukovska, Lyubka, Michalikova, Alzbeta, Radeva, Irina. Intercriteria analysis: From pairs to triples. Notes on Intuitionistic Fuzzy Sets, 22, 5, 2016, ISSN:Print ISSN 1310-4926; Online ISSN 2367-8283, 98-110

Цитира се в:

3692. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3693. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3694. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3695. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

591. **Ilkova, T.**, **Roeva, O.**, **Vassilev, P.**, **Petrov, M**. InterCriteria Analysis in Structural and Parameter Identification of L-lysine Production Model. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 12, 2016, ISSN:978-83-61551-13-3, 39-52

Цитира се в:

3696. Doukovska L., Atanassova V., Sotirova E., Vardeva I., Radeva I. (2019) Defining Consonance Thresholds in InterCriteria Analysis: An Overview. In: Hadjiski M., Atanassov K. (eds) Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications. Studies in Computational Intelligence, vol 757, 161-179 , Springer, Cham, First Online: 28 June 2018, **@2019** Линк **1.000**

3697. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, Notes on Intuitionistic Fuzzy Sets, Vol. 25, 2019, No. 2, 96–103. DOI: 10.7546/nifs.2019.25.2.96-103. Print ISSN 1310–4926, Online ISSN 2367–8283, **@2019** **1.000**

592. Perez J., F. Valdez, O. Castillo, **Roeva O.**. Bat Algorithm with parameter adaptation using interval type-2 fuzzy logic for benchmark mathematical functions. 2016 IEEE 8th International Conference on Intelligent Systems, 2016, ISBN:978-1-5090-1353-1, 120-127

Цитира се в:

3698. Alagarsamy S, Kamatchi K, Govindaraj V, Zhang YD, Thiyagarajan A. Multi-channeled MR brain image segmentation: A new automated approach combining BAT and clustering technique for better identification of heterogeneous tumors. Biocybernetics and Biomedical Engineering. 2019 May 23. 39(4), 1005-1035., **@2019** **1.000**

2017

593. **Angelova, M.**, **Pencheva, T.**. InterCriteria Analysis of Multi-population Genetic Algorithms Performance. Annals of Computer Science and Information Systems, 13, 2017, 77-82

Цитира се в:

3699. Sotirova, E., Petrova, Y., & Bozov, H. (2019). InterCriteria Analysis of oncological data of the patients for the city of Burgas. Notes on Intuitionistic Fuzzy Sets, 25(2), 96-103., **@2019** **1.000**

594. Angelova, V., Valcheva, V., **Pencheva, T.**, Voynikov, Y., Vassilev, N., Mihaylova, R., Momekov, G., Shivachev, B.. Synthesis, Antimycobacterial Activity and Docking Study of 2-aroyl-[1]benzopyrano[4,3-c]pyrazol-4(1H)-one Derivatives and Related Hydrazide-hydrazones. Bioorganic & Medicinal Chemistry Letters, 27, 13, 2017, ISSN:0960-894X, 2996-3002. ISI IF:2.454

Цитира се в:

3700. de Almeida, P. S., Pereira, T. M., Kummerle, A. E., Guedes, G. P., Silva, H., de Oliveira, L. L., & Neves, A. P. (2019). New Ru (II)–DMSO complexes containing coumarin-N-acylhydrazone hybrids: Synthesis, X-ray structures, cytotoxicity and antimicrobial activities. Polyhedron, 171, 20-31, **@2019** **1.000**

3701. Sarbal, S., & Anjali, G. (2019). Coumarin as a Versatile Synthon ин Medicinal Chemistry. International Journal of Pharmaceutical, Chemical & Biological Sciences, 9(3), 74-101., **@2019** **1.000**

595. **Al Sharif, M.**, **Alov, P.**, Vitcheva, V., **Diukendjieva, A.**, Mori, M., Botta, B., **Tsakovska, I.**, **Pajeva, I.**. Natural modulators of nonalcoholic fatty liver disease: Mode of action analysis and in silico ADME-Tox prediction. Toxicol Appl Pharmacol, 337, Elsevier, 2017, ISSN:0041-008X, DOI:10.1016/j.taap.2017.10.013, 45-66. ISI IF:3.791

Цитира се в:

3702. Estrada-Valencia M., Herrera-Arozamena C., Pérez C., Viña D., Morales-García J.A., Pérez-Castillo A., Ramos E., Romero A., Laurini E., Pricl S., Rodríguez-Franco M.I. New flavonoid – N, N-dibenzyl(N-methyl)amine hybrids: Multi-target-directed agents for Alzheimer´s disease endowed with neurogenic properties. Journal of Enzyme Inhibition and Medicinal Chemistry, 34(1):712–727, 2019, **@2019** Линк **1.000**

596. Labbé, C., **Pencheva, T.**, **Jereva, D.**, Desvillechabrol, D., Becot, J., Villoutreix, B., **Pajeva, I.**, Miteva, M.. AMMOS2: A Web Server for Protein-ligand-water Complexes Refinement via Molecular Mechanics. Nucleic Acids Research, 45(W1), 2017, ISSN:0305-1048, EISSN 1362-4962, W350-W355. ISI IF:11.561

Цитира се в:

3703. Anna Vangone, Joerg Schaarschmidt, Panagiotis Koukos, Cunliang Geng, Nevia Citro, Mikael E Trellet, Li C Xue, Alexandre M J J Bonvin, Large-scale prediction of binding affinity in protein–small ligand complexes: the PRODIGY-LIG web server, Bioinformatics, Volume 35, Issue 9, 1 May 2019, Pages 1585–1587, https://doi.org/10.1093/bioinformatics/bty816, **@2019** Линк **1.000**

3704. Xu, Z; Chen, H; Fan, FJ; Shi, PJ; Tu, ML; Cheng, SZ; Wang, ZY; Du, M. Bone formation activity of an osteogenic dodecapeptide from blue mussels (Mytilus edulis). FOOD & FUNCTION, 10 (9):5616-5625; 10.1039/c9fo01201j SEP 1 2019, **@2019** Линк **1.000**

3705. Liu, T., Z. Wang, P. Guo, N. Ding, Electrostatic Mechanism of V600E Mutation-induced B-Raf Constitutive Activation in Colorectal Cancer: Molecular Implications for the Selectivity Difference between Type-I and Type-II Inhibitors, EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, 48 (1):73-82; 10.1007/s00249-018-1334-y JAN 2019., **@2019** Линк **1.000**

597. Angelova, V., Voinikov, Y., Andreeva-Gateva, P., Surcheva, S., Vassilev, N., **Pencheva, T.**, Tchekalarova, J.. In vitro and in silico Evaluation of Chromene Based Aroyl Hydrazones as Anticonvulsant Agents. Medicinal Chemistry Research, 26, 9, 2017, ISSN:1054-2523 (Print), 1554-8120 (Online), 1884-1896. ISI IF:1.607

Цитира се в:

3706. Chaturvedi S., M. Rashid, M. Y. Malik, A. Agarwal, S. K. Singh, J. R. Gayen, M. Wahajuddin, Neuropharmacokinetics: A Bridging Tool between CNS Drug Development and Therapeutic Outcome, Drug Discovery Today, 2019, 24(5), 1166-1175., **@2019** **1.000**

598. **Pencheva, T.**, **Angelova, M.**. InterCriteria Analysis of Simple Genetic Algorithms Performance. Advanced Computing in Industrial Mathematics, Vol. 681 of Studies in Computational Intelligence, 2017, ISSN:Print ISBN 978-3-319-49543-9, Online ISBN 978-3-319-49544-6, 147-159. SJR:0.184

Цитира се в:

3707. Atanassov, K., Marinov, P., Atanassova, V. " InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations". Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11529 LNAI, pp. 329-338, 2019, **@2019** Линк **1.000**

599. Georgieva, E.,, Ivanova, D.,, **Zhelev, Zh.,**, Bakalova, R., Gulubova, M.,, Aoki, I.,. Mitochondrial dysfunction and redox imbalance as a diagnostic marker of "free radical diseases". Anticancer res., 37, 10, 2017, 5373-5381. ISI IF:1.895

Цитира се в:

3708. Okuyama, K., Kitajima, Y., Egawa, N., Kitagawa, H., Ito, K., Aishima, S., Yanagihara, K., Tanaka, T., Noshiro, H. Mieap-induced accumulation of lysosomes within mitochondria (MALM) regulates gastric cancer cell invasion under hypoxia by suppressing reactive oxygen species accumulation (2019) Scientific Reports, 9 (1), art. no. 2822, , **@2019** **1.000**

3709. Tang, C., Pan, J., Li, H., He, B., Hong, L., Teng, X., Li, D. Cyclosporin A protects trophoblasts from H2O2-induced oxidative injury via FAK-Src pathway, (2019) Biochemical and Biophysical Research Communications, 518 (3), pp. 423-429., **@2019** **1.000**

3710. Komsiiska, D. Oxidative stress and stroke: a review of upstream and downstream antioxidant therapeutic options (2019) Comparative Clinical Pathology, 28 (4), pp. 915-926., **@2019** **1.000**

3711. Leonardi, A., Evke, S., Lee, M., Melendez, J.A., Begley, T.J. Epitranscriptomic systems regulate the translation of reactive oxygen species detoxifying and disease linked selenoproteins (2019) Free Radical Biology and Medicine, 143, pp. 573-593., **@2019** **1.000**

3712. Zhao, D., Sun, X., Lv, S., Sun, M., Guo, H., Zhai, Y., Wang, Z., Dai, P., Zheng, L., Ye, M., Wang, X. Salidroside attenuates oxidized low-density lipoprotein-induced endothelial cell injury via promotion of the AMPK/SIRT1 pathway (2019) International Journal of Molecular Medicine, 43 (6), pp. 2279-2290., **@2019** **1.000**

3713. Zhang, X., Xia, Q., Wei, R., Song, H., Mi, J., Lin, Z., Yang, Y., Sun, Z., Zou, K. Melatonin protects spermatogonia from the stress of chemotherapy and oxidation via eliminating reactive oxidative species (2019) Free Radical Biology and Medicine, 137, pp. 74-86., **@2019** **1.000**

3714. Tan, D.-X. Aging: An evolutionary competition between host cells and mitochondria (2019) Medical Hypotheses, 127, pp. 120-128, **@2019** **1.000**

3715. Bortz, W.M. Perspective: Why Exercise Is Good and Its Lack Bad for Everything, (2019) American Journal of Lifestyle Medicine, 13 (3), pp. 269-274., **@2019** **1.000**

3716. De Oliveira, R.B., Petiz, L.L., Lim, R., Lipski, J., Gravina, F.S., Brichta, A.M., Callister, R.J., Leão, R.N., van Helden, D.F. Crosstalk between mitochondria, calcium channels and actin cytoskeleton modulates noradrenergic activity of locus coeruleus neurons (2019) Journal of Neurochemistry, 149 (4), pp. 471-487., **@2019** **1.000**

3717. Shan, S., Xie, Y., Zhao, H., Niu, J., Zhang, S., Zhang, X., Li, Z. Bound polyphenol extracted from jujube pulp triggers mitochondria-mediated apoptosis and cell cycle arrest of HepG2 cell in vitro and in vivo (2019) Journal of Functional Foods, 53, pp. 187-196., **@2019** **1.000**

3718. Hondou, K., Suzuki, N., Yamashita, S.-I., Yoshida, Y. The antioxidant effect of liquid of fermented plant extract SW (2019) Japanese Pharmacology and Therapeutics, 47 (5), pp. 733-738., **@2019** **1.000**

3719. Mamaev, D.V., Zvyagilskaya, R.A. Mitophagy in Yeast (2019) Biochemistry (Moscow), 84, pp. 225-232., **@2019** **1.000**

3720. Rageh, M.M., El-Gebaly, R.H. Antioxidant activities of α-lipoic acid free and nano-capsule inhibit the growth of Ehrlich carcinoma (2019) Molecular Biology Reports, **@2019** **1.000**

3721. Jiang, H., Shao, X., Jia, S., Qu, L., Weng, C., Shen, X., Wang, Y., Huang, H., Wang, C., Wang, Y., Feng, S., Wang, M., Feng, H., Geekiyanage, S., Davidson, A.J., Chen, J. The mitochondria-targeted metabolic tubular injury in diabetic kidney disease (2019) Cellular Physiology and Biochemistry, 52 (2), pp. 156-171., **@2019** **1.000**

3722. Tan, H.W., Mo, H.-Y., Lau, A.T.Y., Xu, Y.-M. Selenium species: Current status and potentials in cancer prevention and therapy (2019) International Journal of Molecular Sciences, 20 (1), art. no. 75, **@2019** **1.000**

600. **Christov I**, **Neycheva T**, Schmid R, **Stoyanov T**, Abächerli R. Pseudo real-time low-pass filter in ECG, self-adjustable to the frequency spectra of the waves. Medical & Biological Engineering & Computing, 55, 9, Springer, 2017, ISSN:1741-0444, DOI:10.1007/s11517-017-1625-y, 1579-1588. ISI IF:1.971

Цитира се в:

3723. Тулякова Н, Трофимчук А, Стрижак А, (2019), Модифицированные локально-адаптивные Мириадные фильтры, Радиотехника, 2019, 196, стр. 77-88, УДК: 621.372; 616.12-073.7, ISSN: 0485-8972; N9., **@2019** Линк **1.000**

601. **Mladenov I.**, **Hadzhilazova M.**. The Many Faces of Elastica. Forum for Interdisciplinary Mathematics, 3, Springer, 2017, ISBN:978-3-319-61242-3, 212

Цитира се в:

3724. Shigeki Matsutani, Hiroshi Nishiguchi, Kenji Higashida, Akihiro Nakatani and Hiroyasu Hamada, "On Λ-Elastica". 2019, **@2019** Линк **1.000**

602. Gugutkov, D., Awaja, F., Belemezova, K., **Keremidarska, M.**, **Krasteva, N.**, Kuyrkchiev, S., GallegoFerrer, G., Seker, S., Elcin, A.E., Elcin, Y.M., Altankov, G.. Osteogenic Differentiation of Mesenchymal Stem Cells using Hybrid Nanofibers with Different Configurations and Dimensionality. Journal of Biomedical Materials Research Part A, Wiley Periodicals, Inc., 2017, ISSN:1552-4965, DOI:10.1002/jbm.a.36065, ISI IF:3.231

Цитира се в:

3725. Niepel, M.S., Ekambaram, B.K., Schmelzer, C.E.H., Groth, T. Polyelectrolyte multilayers of poly (l-lysine) and hyaluronic acid on nanostructured surfaces affect stem cell response, 2019, Nanoscale, 11(6), pp. 2878-2891, **@2019** Линк **1.000**

3726. Dayem, A.A., Lee, S.B., Kim, K., (...), Seok, J., Cho, S.-G. Production of mesenchymal stem cells through stem cell reprogramming, 2019, International Journal of Molecular Sciences 20(8), 1922, **@2019** Линк **1.000**

603. **Mancheva, K.**, Rollnik, J.D., Wolf, W., Dengler, R., **Kossev, A.**. Vibration-Induced Kinesthetic Illusions and Corticospinal Excitability Changes. Journal of Motor Behavior, 49, 3, Taylor & Francis Group, 2017, ISSN:1940-1027, DOI:10.1080/00222895.2016.1204263, 299-305. ISI IF:1.686

Цитира се в:

3727. Bisio, A., Biggio, M., Avanzino, L., Ruggeri, P., Bove, M. "Kinesthetic illusion shapes the cortical plasticity evoked by action observation". The Journal of physiology 597 (12): 3233-3245. 2019, **@2019** **1.000**

3728. Dilena, A., Todd, G., Berryman, C., Rio, E., Stanton, T.R. "What is the effect of bodily illusions on corticomotoneuronal excitability? A systematic review". . PLoS ONE 14 (8): e0219754. doi: 10.1371/journal.pone.0219754. 2019, **@2019** **1.000**

604. **Dobrikova, A.G.**, **Yotsova, E. K.**, Börner, A., Landjeva, S.P., **Apostolova, E.L.**. The wheat mutant DELLA-encoding gene (Rht-B1c) affects plant photosynthetic responses to cadmium stress. Plant Physiology and Biochemistry, 114, Elsevier, 2017, ISSN:0981-9428, DOI:doi: 10.1016/j.plaphy.2017.02.015, 10-18. SJR:1.159, ISI IF:2.718

Цитира се в:

3729. Yan Y.-Y., Yang B., Lan X.-Y., Li X.-Y., Xu F.-L (2019) Cadmium accumulation capacity and resistance strategies of a cadmium-hypertolerant fern — Microsorum fortunei. Sci. Total Environ. 649: 1209-1223. doi: 10.1016/j.scitotenv.2018.08.281, **@2019** **1.000**

3730. Jobson EM, Johnston RE, Oiestad AJ, Martin JM, Giroux MJ (2019) The impact of wheat Rht-B1b semi-dwarfing allele on photosynthesis and seed development under field conditions. Frontiers Plant Sci., Vol. 10, Article 51, pp.1-12., **@2019** Линк **1.000**

3731. Mishra B., Chand S., Sangwan N.S. (2019) ROS management is mediated by ascorbate-glutathione-α-tocopherol triad in co-ordination with secondary metabolic pathway under cadmium stress in Withania somnifera. Plant Physiol. Biochem. 139: 620-629., **@2019** Линк **1.000**

3732. Talaat N.B. (2019) Abiotic Stresses-Induced Physiological Alteration in Wheat. In: Wheat Production in Changing Environments, (Hasanuzzaman, Mirza, Nahar, Kamrun, Hossain, Amzad Eds.) pp. 1-30, Springer, doi: 10.1007/978-981-13-6883-7_1., **@2019** Линк **1.000**

3733. Kralova K., Masarovičová E., Jampilek J. (2019) Plant responses to stress induced by toxic metals and their nanoforms. Chapter 25, In book: Handbook of Plant and Crop Stress (Ed. M. Pessarakli), 4th Edition, Boca Raton-CRC Press, pp.479-522., **@2019** Линк **1.000**

605. **Атанасов, Красимир**, Сотирова, Евдокия. Обобщени мрежи. Академично издателство „Проф. Марин Дринов“, 2017, ISBN:978-954-322-881-2, 172

Цитира се в:

3734. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3735. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

606. **Yotsova, E.K.**, **Stefanov, M.A.**, **Dobrikova, A.G.**, **Apostolova, E.L.**. Different sensitivities of photosystem II in green algae and cyanobacteria to phenylurea and phenol-type herbicides: effect on electron donor side.. Zeitschrift für Naturforschung C, 72, 7-8, 2017, ISSN:1865-7125, DOI:doi: 10.1515/znc-2016-0089, 315-324. SJR:0.288, ISI IF:0.882

Цитира се в:

3736. Stebegg R., Schmetterer G., Rompel A. (2019) Transport of organic substances through the cytoplasmic membrane of cyanobacteria. Phytochemistry 157: 206-218. doi: 10.1016/j.phytochem.2018.08.013, **@2019** **1.000**

3737. Tan X., Dai K., Parajuli K., Hang X., Duan Z., Hu Y. (2019) Effects of phenolic pollution on interspecific competition between Microcystis aeruginosa and Chlorella pyrenoidosa and their photosynthetic responses. Int. J. Environ. Res. Public Health 16: 3947. doi:10.3390/ijerph16203947, **@2019** **1.000**

607. **Dobrikova, A.G.**. Signaling Molecules in Plants: Exogenous Application. Acta Scientific Agriculture, 1, 1, 2017, ISSN:2581-365X, 38-41

Цитира се в:

3738. Čamagajevac I.S., Maronić D.S., Pfeiffer T.Z., Bek N., and Lončarić Z. (2019) Nitric oxide and hydrogen peroxide in plant response to biotic stress. In: Nitric Oxide and Hydrogen Peroxide Signaling in Higher Plants (Gupta D., Palma J., Corpas F. eds), Springer, Cham, pp. 221-244. ISBN: 978-3-030-11129-8, **@2019** Линк **1.000**

3739. Rehman M.Z., Rizwan M., Sohail M.I., Ali S., Waris AA., Khalid H., Naeem A., Ahmad HR., Rauf A. (2019) Opportunities and challenges in the remediation of metal-contaminated soils by using tobacco (Nicotiana tabacum L.): a critical review. Environ. Sci. Pollut. Res. 26(18): 18053-18070. Springer., **@2019** **1.000**

608. Sotirov, Sotir, **Atanassova, Vassia**, Sotirova, Evdokia, Doukovska, Lyubka, Bureva, Veselina, Tomov, Jivko. Application of the Intuitionistic Fuzzy InterCriteria Analysis Method with Triples to a Neural Network Preprocessing Procedure. Computational Intelligence and Neuroscience, 2017, Art. no. 2157852, 2017, ISSN:1687-5265, 1687-5273, 1-9. JCR-IF (Web of Science):1.215

Цитира се в:

3740. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

3741. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3742. Nassif, A.B., Azzeh, M., Idri, A., Abran, A. Software development effort estimation using regression fuzzy models (2019) Computational Intelligence and Neuroscience, 2019, art. no. 8367214, . DOI: 10.1155/2019/8367214, **@2019** Линк **1.000**

3743. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

609. **Atanassov, Krassimir**. Type-1 Fuzzy Sets and Intuitionistic Fuzzy Sets. Algorithms, 10, 3, 2017, ISSN:1999-4893, DOI:doi:10.3390/a10030106, 106. SJR:0.341

Цитира се в:

3744. Atiyah, J.M., Hussein, H.H., Mohammed, E.A., Hassen, O.A. A modified system of a cryptosystem based on fuzzy logic (2019) Journal of Advanced Research in Dynamical and Control Systems, 11 (2), pp. 976-991. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85069542446&partnerID = 40&md5 = 8a83711c08e6ce0dc0b6f2bd1683c011, **@2019** **1.000**

3745. Bo, C., Zhang, X., & Shao, S. (2019). Non-dual multi-granulation neutrosophic rough set with applications. Symmetry, 11(7), 910., **@2019** Линк **1.000**

3746. Alolaiyan, H., Shuaib, U., Latif, L., & Razaq, A. (2019). t-Intuitionistic Fuzzification of Lagrange's Theorem of t-Intuitionistic Fuzzy Subgroup. IEEE Access, 7, 158419-158426., **@2019** Линк **1.000**

3747. Rough, N. D. M. G. N. (2019). symmetry SS. New types of Neutrosophic Set/Logic/Probability, Neutrosophic Over-/Under-/Off-Set, Neutrosophic Refined Set, and their Extension to Plithogenic Set/Logic/Probability, with Applications, 171., **@2019** Линк **1.000**

3748. Kalayathankal, S.J., Abraham, J.T., Kureethara, J.V. A fuzzy computing software quality model (2019) AIP Conference Proceedings, 2080, art. no. 050004, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85063270474&doi = 10.1063%2f1.5092932&partnerID = 40&md5 = 75a02680e49862ffe8c5c480b81a82c1 DOI: 10.1063/1.5092932, **@2019** **1.000**

3749. KHATTER, Kiran. Interval Valued Trapezoidal Neutrosophic Set for Prioritization of Non-functional Requirements. arXiv preprint arXiv:1905.05238, 2019., **@2019** Линк **1.000**

3750. Pękala, Barbara. "Uncertainty Data in Interval-Valued Fuzzy Set Theory." Studies in Fuzziness and Soft Computing book series (STUDFUZZ, volume 367), Springer, 2019, **@2019** **1.000**

3751. AHMAD, Z., MAHMOOD, T., SAAD, M., JAN, N., & ULLAH, K. (2019). SIMILARITY MEASURES FOR PICTURE HESITANT FUZZY SETS AND THEIR APPLICATIONS IN PATTERN RECOGNITION. Journal of Prime Research in Mathematics, 15, 81-100., **@2019** Линк **1.000**

3752. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

610. **Atanassova, Vassia**. New Modified Level Operator Nγ Over Intuitionistic Fuzzy Sets. Proc. of 12th International Conference on Flexible Query Answering Systems (FQAS 2017), London, UK, June 21–22, 2017, (Christiansen, H., H. Jaudoin, P. Chountas, T. Andreasen, H. L. Larsen (Eds.), LNAI 10333, Springer, 2017, ISBN:978-3-319-59691-4, ISSN:0302-9743, DOI:10.1007/978-3-319-59692-1_18, 209-214. SJR:0.295

Цитира се в:

3753. Vassilev, P., Todorova, L. Miltiplicatively equivalent intuitionistic fuzzy sets, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 25–28. https://doi.org/10.7546/nifs.2019.25.2.25-28, **@2019** **1.000**

611. **Jekova I**, **Krasteva V**, Leber R, Schmid R, Twerenbold R, Reichlin T, Müller C, Abächerli R. A real-time quality monitoring system for optimal recording of 12-lead resting ECG. Biomedical Signal Processing and Control, 34, Elsevier, 2017, ISSN:1746-8094, DOI:10.1016/j.bspc.2017.01.009, 126-133. ISI IF:2.783

Цитира се в:

3754. Kania M, Maniewski R, Zaczek R, Kobylecka M, Zbieć A, Królicki L, Opolski G, (2019), High-Resolution Body Surface Potential Mapping in Exercise Assessment of Ischemic Heart Disease, Annals of Biomedical Engineering, vol. 47(5), pp 1300–1313, doi: 10.1007/s10439-019-02231-2, ISSN: 0090-6964; N11., **@2019** Линк **1.000**

3755. Vizcaya PR, Perpiñan GI, McEneaney DJ, Escalona OJ, (2019), Standard ECG lead I prospective estimation study from far-field bipolar leads on the left upper arm: A neural network approach, Biomedical Signal Processing and Control, vol. 51, pp. 171-180, doi: 10.1016/j.bspc.2019.01.020, ISSN: 1746-8094; N25., **@2019** Линк **1.000**

3756. Xie J, Du G, Zhang Y, Zhou F, Wu J, Jiao H, Li Y, Chen Y, Ouyang L, Bo D, Feng C, Yang W, Fan G, (2019), ECG conduction disturbances and ryanodine receptor expression levels in occupational lead exposure workers, Occupational & Environmental Medicine, Occupational and Environmental Medicine, vol. 76(3), pp. 151-156 doi: 10.1136/oemed-2018-105463, ISSN: 1351-0711; N6., **@2019** Линк **1.000**

612. **Atanassov, Krassimir**, Szmidt, Eulalia, Kacprzyk, Janusz, **Atanassova, Vassia**. An approach to a constructive simplification of multiagent multicriteria decision making problems via intercriteria analysis. Comptes rendus de l'Academie bulgare des Sciences, 70, 8, 2017, ISSN:ISSN 1310–1331, 1147-1156. ISI IF:0.251

Цитира се в:

3757. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070758857&doi = 10.1109%2fINISTA.2019.8778423&partnerID = 40&md5 = 6ab2f947bb53c3b1e40e26109ff7c12d DOI: 10.1109/INISTA.2019.8778423, **@2019** **1.000**

3758. Dezert, J., Tchamova, A., Han, D., & Tacnet, J. M. (2019, July). Simplification of Multi-Criteria Decision-Making Using Inter-Criteria Analysis and Belief Functions., **@2019** Линк **1.000**

3759. Ribagin, S., Grozeva, A., Popova, G., Stoyanova, Z. InterCriteria Analysis of body composition measurements data, associated with obesity among college students, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 78–82. DOI: 10.7546/nifs.2019.25.4.78-82, **@2019** **1.000**

3760. Ribagin, S., Stavrev, S. InterCriteria Analysis of data from intellectual and physical evaluation tests of students practicing sports activities, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 83–89. DOI: 10.7546/nifs.2019.25.4.83-89, **@2019** **1.000**

613. **Ivanov, AG**, **Velitchkova, M**, Allakhverdiev, Suleyman I., Huner, NPA. Heat stress-induced effects of photosystem I: an overview of structural and functional responses. Photosynth. Res., 133, Springer, 2017, ISSN:0166-8595, DOI:DOI 10.1007/s11120-017-0383-x, 17-30. ISI IF:3.864

Цитира се в:

3761. Jiazhi Lu, Zepeng Yin, Tao Lu, Xiaolong Yang, Feng Wang, Mingfang Qi, Tianlai Li, Yufeng Liu (2019) Cyclic electron flow modulate the Linear electron flow and Reactive oxygen species in tomato leaves under high temperature . Plant Science, DOI:, **@2019** Линк **1.000**

3762. Kody D.Wolfe, Dilek Dervishogullari, Joshua M.Passantino, Christopher D.Stachurski, David E.Cliffel (2019) Improving the Stability of Photosystem I-Based Bioelectrodes for Solar Energy Conversion. Current Opinion in Electrochemistry. https://doi.org/10.1016/j.coelec.2019.09.009, **@2019** Линк **1.000**

3763. Taotao Li, Qixian Wu, Xuewu Duan, Ze Yun, Yueming Jiang (2019) Proteomic and transcriptomic analysis to unravel the influence of high temperature on banana fruit during postharvest storage. Funct Integr Genomics (in press) https://doi.org/10.1007/s10142-019-00662-7, **@2019** Линк **1.000**

3764. Shun-Ling Tan, , Ying-JieYang, TaoLiu, Shi-Bao Zhang, Wei Huang (2019) Responses of photosystem I compared with photosystem II to combination of heat stress and fluctuating light in tobacco leaves. Plant Sci. (in press), **@2019** Линк **1.000**

3765. Daoyong Yu, Jinxiao Lan, Naseer Ullah Khan, Quan Li, Fengxi Xu, Guihong Huang, Hai Xu, Fang Huang (2019) The in vitro synergistic denaturation effect of heat and surfactant on photosystem I isolated from Arthrospira Platensis. Photosynth. Res. (in press) DOI: https://doi.org/10.1007/s11120-019-00623-y, **@2019** Линк **1.000**

3766. Ze Qing Li, Wen Xing, Ping Luo, Fang Jing Zhang, Xiao Ling Jin, Min Huan Zhang (2019) Comparative transcriptome analysis of Rosa chinensis 'Slater's crimson China provides insights into the crucial factors and signaling pathways in heat stress response, . Plant Physiology and Biochemistry. (In Press) https://doi.org/10.1016/j.plaphy.2019.07.002, **@2019** Линк **1.000**

614. Traneva, Velichka, Bureva, Veselina, Sotirova, Evdokia, **Atanassov, Krassimir**. Index matrices and OLAP-cube. Part 1: Application of the index matrices to presentation of operations in OLAP-cube. Advanced Studies in Contemporary Mathematics, 27, 2, 2017, ISSN:1229-3067, 253-278. SJR:0.455

Цитира се в:

3767. Hinov, N.L., Gocheva, P.V., Gochev, V.P. Mathematical Modelling of Electronic Circuits with Index Matrices (2019) 2019 International Conference on Information Technologies, InfoTech 2019 - Proceedings, art. no. 8860896, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074298877&doi = 10.1109%2fInfoTech.2019.8860896&partnerID = 40&md5 = 894cf0796ac8a75e4098f1e24b0307ac DOI: 10.1109/InfoTech.2019.8860896, **@2019** **1.000**

3768. Gochev, V.P., Hinov, N.L., Gocheva, P.V. Mathematical Modelling of Basic Electronic Components with Index Matrices (2019) 2019 International Conference on Information Technologies, InfoTech 2019 - Proceedings, art. no. 8860887, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074281083&doi = 10.1109%2fInfoTech.2019.8860887&partnerID = 40&md5 = cf0de2b7c37bef0ff1008aa19eb564e5 DOI: 10.1109/InfoTech.2019.8860887, **@2019** **1.000**

615. **Ribagin, S.**, Chountas, P., **Pencheva, T.**. Generalized Net Model of Muscle Pain Diagnosing. Lecture Notes on Artificial Intelligence, 10333, 2017, ISSN:0302-9743, 269-275

Цитира се в:

3769. Videv, T., Bozveliev, B., & Sotirov, S. (2019). Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security, 43(1), 45-53, **@2019** **1.000**

616. Fabian, L., Krekic, S., Toth-Boconadi, R., **Taneva, S.G.**, Balint, A.M., Nanai, L., Der, A.. Integrated Optical Investigation of Two Light-Sensitive Proteins. Book Series: AIP Conference Proceedings, 1796, 040001, 2017, 2017, DOI:10.1063/1.4972379

Цитира се в:

3770. Fabietti, L., Gorecki, T.T., Tomasz T., Namor, E., Sossan, F., Paolone, M., Jones, C.N. "Enhancing the dispatchability of distribution networks through utility-scale batteries and flexible demand". ENERGY AND BUILDINGS 172, 125-138, 2019, **@2019** Линк **1.000**

617. Valkov, Ivan, **Atanassov, Krassimir**, Doukovska, Lyubka. Generalized nets as a tool for modelling of the urban bus transport. Flexible Query Answering Systems (H. Christiansen, H. Jaudoin, P. Chountas, T. Andreasen, H. L. Larsen, Eds.), Lecture Notes in Artificial Intelligence, 10333, Springer, Cham, 2017, ISBN:978-3-319-59691-4, ISSN:0302-9743, 276-285. SJR (Scopus):0.295

Цитира се в:

3771. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

618. **Ribagin S.**, Chakarov V., **Atanassov K.**. Generalized Net Model of the Scapulohumeral Rhythm. Recent Contributions in Intelligent Systems, 657, Springer, Cham, 2017, ISBN:978-3-319-41437-9, DOI:https://doi.org/10.1007/978-3-319-41438-6_13, 229-247. SJR:0.187

Цитира се в:

3772. Sylejmani, K., Kadriu, A., Ilazi, E., & Krasniqi, B. (2019). Genetic algorithms and greedy-randomized adaptive search procedure for router placement problem in wireless networks. Journal of High Speed Networks, 25(3), 273-300., **@2019** Линк **1.000**

619. Noridomi, M., Nakamura, S., Tsuyama, M., Futamura, N., **Vladkova, R.**. Opposite domination of cyclic and pseudocyclic electron flows in short-illuminated dark-adapted leaves of angiosperms and gymnosperms Q1(ISI). Photosynthesis Research, 134, 2, Springer, 2017, ISSN:0166-8595, DOI:10.1007/s11120-017-0419-2, 149-164. SJR:1.359, ISI IF:3.091

Цитира се в:

3773. Sagun JV, Badger MR, Chow WS, Ghannoum O (2019) Cyclic electron flow and light partitioning between the two photosystems in leaves of plants with different functional types, Photosynthesis Research 142: 321-334, **@2019** **1.000**

620. Bakalova, R., **Zhelev, Zh.**, Shibata,S.,, **Nikolova, B.,**, Aoki, I.,, Higashi, T.. Impressive Suppression of Colon Cancer Growth by Triple Combination SN38/EF24/Melatonin: "Oncogenic" Versus "Onco-Suppressive" Reactive Oxygen Species.. Anticancer res., 37, 10, 2017, ISSN:Print: 0250-7005, Web: 1791-7530, DOI:DOI: 10.21873/anticanres.11973, 5449-5458. ISI IF:1.895

Цитира се в:

3774. Ismail, T., Kim, Y., Lee, H., Lee, D.-S., Lee, H.-S., Interplay between mitochondrial peroxiredoxins and ROS in cancer development and progression (Review). Internat. J. Mol. Sci.20, 18, Article number 4407, 2019., **@2019** **1.000**

3775. Gil-Martín, E., Egea, J., Reiter, RJ., Romero, A., The emergence of melatonin in oncology: Focus on colorectal cancer. Med. Res. Rev., First published: 04 April 2019 https://doi.org/10.1002/med.21582, 2019, **@2019** **1.000**

3776. Chok, KC., Ng, CH., Koh, RY., Ng, KY., Chye, SM., The potential therapeutic actions of melatonin in colorectal cancer. In Hormone Molecular Biology and Clinical Investigation Editor-in-Chief: Chetrite, Gérard S., Published Online: 2019-05-29, DOI: https://doi.org/10.1515/hmbci-2019-0001, 2019, **@2019** **1.000**

3777. Ismail, T., Kim, Y., Lee, H., Lee, D.-S., Lee, H.-S., Interplay between mitochondrial peroxiredoxins and ROS in cancer development and progression (Review). Internat. J. Mol. Sci.20, 18, Article number 4407, 2019., **@2019** **1.000**

3778. Zeynali-Moghaddam, S., Mohammadian, M., Kheradmand, F., Esna-Ashari, O., Malekinejad, H. A molecular basis for the synergy between 17-allylamino-17-demethoxy geldanamycin with Capecitabine and Irinotecan in human colorectal cancer cells through VEFG and MMP-9 gene expression, Gene 684, pp. 30-38, 2019, **@2019** **1.000**

3779. Mortezaee, K., Najafi, M., Farhood, B., Ahmadi, A., Potes, Y., Shabeeb, D., Musa, A.E. Modulation of apoptosis by melatonin for improving cancer treatment efficiency: An updated review (2019) Life Sciences, 228, pp. 228-241., **@2019** **1.000**

3780. Bahrami, A., Majeed, M., Sahebkar, A. Curcumin: a potent agent to reverse epithelial-to-mesenchymal transition (2019) Cellular Oncology, 42 (4), pp. 405-421., **@2019** **1.000**

3781. Bar, A., Kus, K., Manterys, A., Proniewski, B., Sternak, M., Przyborowski, K., Moorlag, M., Sitek, B., Marczyk, B., Jasztal, A., Skórka, T., Franczyk-Żarów, M., Kostogrys, R.B., Chlopicki, S. Vitamin K2-MK-7 improves nitric oxide-dependent endothelial function in ApoE/LDLR−/− mice. Vascular Pharmacology, 122-123, November - December 2019, Article number 106581., **@2019** **1.000**

621. **Al Sharif, M.**, **Tsakovska, I.**, **Pajeva, I.**, **Alov, P.**, Fioravanzo, E., Bassan, A., Kovarich, S., Yang, C., Mostrag-Szlichtyng, A., Vitcheva, V., Worth, A.P., Richarz, A.N., Cronin, M.T.D.. The application of molecular modelling in the safety assessment of chemicals: A case study on ligand-dependent PPARγ dysregulation. Toxicology, Elsevier, 2017, ISSN:0300-483X, DOI:10.1016/j.tox.2016.01.009, SJR:1.335, ISI IF:3.582

Цитира се в:

3782. Lynch A.M., Eastmond D., Elhajouji A., Froetschl R., Kirsch-Volders M., Marchetti F., Masumura K., Pacchierotti F., Schuler M., Tweats D. Targets and mechanisms of chemically induced aneuploidy. Part 1 of the report of the 2017 IWGT workgroup on assessing the risk of aneugens for carcinogenesis and hereditary diseases. Mutat Res., 847:403025, 2019, **@2019** Линк **1.000**

3783. An, Jaeseong, Kim H., Choi J. In silico molecular docking and in vivo validation with Caenorhabditis elegans to discover molecular initiating events in adverse outcome pathway framework: case study on endocrine-disrupting chemicals with estrogen and androgen receptors. Int J Mol Sci., 20(5), 2019, **@2019** Линк **1.000**

3784. Wang J, Hallinger DR, Murr AS, Buckalew AR, Lougee RR, Richard AM, Laws SC, Stoker TE. High-throughput screening and chemotype-enrichment analysis of ToxCast phase II chemicals evaluated for human sodium-iodide symporter (NIS) inhibition. Environ Int. 2019 Feb 28;126:377-386. doi: 10.1016/j.envint.2019.02.024. [Epub ahead of print] PubMed PMID: 30826616., **@2019** **1.000**

3785. Ibrahim, I.T., Uzairu, A. & Sagagi, B. QSAR, molecular docking approach on the estrogenic activities of persistent organic pollutants using quantum chemical disruptors. SN Appl. Sci. (2019) 1: 1599., **@2019** Линк **1.000**

3786. Krewski, D., Andersen, M.E., Tyshenko, M.G. et al. Toxicity testing in the 21st century: progress in the past decade and future perspectives. Arch Toxicol (2019) doi:10.1007/s00204-019-02613-4, **@2019** Линк **1.000**

3787. Wang J, Wang B, Zhang Y. Agonism activities of lyso-phosphatidylcholines (LPC) Ligands binding to peroxisome proliferator-activated receptor gamma (PPARγ). J Biomol Struct Dyn. 2019 Apr 26:1-12., **@2019** Линк **1.000**

622. **Krumova, Sashka**, **Todinova, Svetla**, Mavrov, Deyan, Marinov, Pencho, **Atanassova, Vassia**, **Atanassov, Krassimir**, **Taneva, Stefka G.**. Intercriteria analysis of calorimetric data of blood serum proteome. Biochimica et Biophysica Acta - General Subjects, 1861, 2017, ISSN:0304-4165, DOI:dx.doi.org/10.1016/j.bbagen.2016.10.012, 409-417. SJR:2.128, ISI IF:3.679

Цитира се в:

3788. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3789. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3790. Dezert, J., Tchamova, A., Han, D., & Tacnet, J. M. (2019, July). Simplification of Multi-Criteria Decision-Making Using Inter-Criteria Analysis and Belief Functions., **@2019** Линк **1.000**

3791. Evdokia Sotirova, Yaroslava Petrova, Hristo Bozov, InterCriteria Analysis of oncological data of the patients for the city of Burgas, Notes on Intuitionistic Fuzzy Sets, Print ISSN 1310–4926, Online ISSN 2367–8283, Vol. 25, 2019, No. 2, 96–103, DOI: 10.7546/nifs.2019.25.2.96-103, **@2019** Линк **1.000**

623. **Todinova S.**, Komsa-Penkova R., **Krumova S.**, **Taneva S.G.**, G. Golemanov, Georgieva G., Tonchev P., Tsankov B., Beshev L., Balashev K., **Andreeva T.D.**. PlA2 polymorphism in glycoprotein IIb/IIIa modulates the morphology and nanomechanics of platelets. Clinical and Applied Thrombosis/Hemostasis, 23, 8, 2017, ISSN:1938-2723, DOI:10.1177/1076029616687847, 951-960. ISI IF:1.852

Цитира се в:

3792. Carmo Corrêa D.E., Ayo C, M., Visentainer J.E., Ambrosio-Albuquerque E.P., Reis P.G., Mattos C.C., Bestetti R.B., Mattos L.C., Sell D.M. "Human platelet antigen polymorphisms and the risk of chronic Chagas disease cardiomyopathy". Platelets. 30, 2019, **@2019** Линк **1.000**

3793. Ye, S., Liu, Y., Lu, Y., Ji, Y., Mei, L., Yang, M., Gong, X., Gu, Q., Li, D., Yang, F., Li, C. Cyclic RGD functionalized liposomes targeted to activated platelets for thrombosis dual-mode magnetic resonance imaging. J. Mater. Chem. B, 2019, Accepted, **@2019** **1.000**

624. **Todorova, R**, Radev, R, Atanasov, AT. Effect of Haberlea Rhodopensis oral intake on healthy volunteers.. Bulgarian Journal of Veterinary Medicine, 20, supl1, Trakia University, 2017, ISSN:ISSN 1311-1477 (print); ISSN 131-3543 (online), 95-99. SJR:0.208

Цитира се в:

3794. Yordan N.Georgiev, Manol H.Ognyanov, Petko N. Denev. The ancient Thracian endemic plant Haberlea rhodopensis Friv. And related species: A review. Journal of Ethnopharmacology. Available online 29 October 2019, 112359., **@2019** Линк **1.000**

625. **Atanassov, Krassimir**. Intuitionistic Fuzzy Logics. Studies in Fuzziness and Soft Computing, 351, Springer, 2017, ISBN:978-3-319-48952-0, 138

Цитира се в:

3795. Liu, W.-F., He, X., Chang, J. Choquet integral correlation measures of intuitionistic fuzzy sets and its application in decision making [直觉模糊集的Choquet积分相关测度及其决策应用] (2019) Kongzhi yu Juece/Control and Decision, 34 (9), pp. 1937-1945. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074149661&doi = 10.13195%2fj.kzyjc.2018.0102&partnerID = 40&md5 = bfc2d83601afe941f59e204588df74b2 DOI: 10.13195/j.kzyjc.2018.0102, **@2019** **1.000**

3796. Avila, A., Reiser, R., Pilla, M., Yamin, A. Interpreting XOR intuitionistic fuzzy connectives from quantum fuzzy computing (2019) IJCCI 2019 - Proceedings of the 11th International Joint Conference on Computational Intelligence, pp. 288-295. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85074246703&partnerID = 40&md5 = b09b897d23c1675b0e880f3a4a3194f6, **@2019** **1.000**

3797. Yilmaz, S.T., Çuvalcioğlu, G. (T, S) - Intuitionistic fuzzy algebras (2019) Journal of Intelligent and Fuzzy Systems, 36 (1), pp. 139-147. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85062046221&doi = 10.3233%2fJIFS-18103&partnerID = 40&md5 = 3eec86011577caad367442fe297c2a8a DOI: 10.3233/JIFS-18103, **@2019** **1.000**

3798. Castillo, O., Melin, P. A new fractal dimension definition based on intuitionistic fuzzy logic, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 53–59. DOI: https://doi.org/10.7546/nifs.2019.25.2.53-59, **@2019** **1.000**

3799. Andreev, N., Vassilev, P., Ribagin, S., Sotirov, S. InterCriteria Analysis of data for blood collection in the Transfusion Hematology Department, University Hospital St. Anna, Sofia, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 88–95. DOI: https://doi.org/10.7546/nifs.2019.25.2.88-95, **@2019** **1.000**

3800. Son, N. T. K., Dong, N. P., & Long, H. V. (2019). Towards granular calculus of single-valued neutrosophic functions under granular computing. Multimedia Tools and Applications, 1-37., **@2019** Линк **1.000**

3801. Sadeghi, H., Motameni, H., Ebrahimnejad, A., Vahidi, J. Morphology of composition functions in Persian sentences through a newly proposed classified fuzzy method and center of gravity defuzzification method (2019) Journal of Intelligent and Fuzzy Systems, 36 (6), pp. 5463-5473. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85067593750&doi = 10.3233%2fJIFS-181330&partnerID = 40&md5 = 840cf735feb7e8971557d62a84cf035d DOI: 10.3233/JIFS-181330, **@2019** **1.000**

3802. Meier, A., & Portmann, E. (2019). Fuzzy management. Wiesbaden: Springer Vieweg (in Vorbereitung). Zadeh, LA (1994). Fuzzy logic, neural networks, and soft computing. Communications of the ACM, 37(3), 77-84., **@2019** Линк **1.000**

3803. Biswas, R. (2019). Intuitionistic Fuzzy Theory for Soft-Computing: More Appropriate Tool Than Fuzzy Theory. International Journal of Computing and Optimization, 6(1), 13-56., **@2019** Линк **1.000**

3804. MEIER, Andreas; PORTMANN, Edy. Fuzzy Management: Trilogie Teil II: Einsatz der unscharfen Logik für Business Intelligence. Springer-Verlag, 2019., **@2019** Линк **1.000**

3805. Smith, P. (2019). Exploring public transport sustainability with neutrosophic logic. Transportation Planning and Technology, 42(3), 257-273., **@2019** Линк **1.000**

3806. Zheng, M., & Liu, Y. (2019). Multiple-rules reasoning based on Triple I method on Atanassov's intuitionistic fuzzy sets. International Journal of Approximate Reasoning, 113, 196-206., **@2019** Линк **1.000**

3807. Meier, A. (2019). Überblick Analytics: Methoden und Potenziale. HMD Praxis der Wirtschaftsinformatik, 56(5), 885-899., **@2019** Линк **1.000**

626. **Atanassov, Krassimir**, Szmidt, Eulalia, Kacprzyk, Janusz. Multiplicative type of operations over intuitionistic fuzzy pairs. Proc. of Flexible Query Answering Systems'2017 (H. Christiansen, H. Jaudoin, P. Chountas, T. Andreasen, H. L. Larsen, Eds.), Springer, 2017, ISBN:ISBN 978-3-319-59691-4, ISSN:ISSN 0302-9743, 201-208

Цитира се в:

3808. Ejegwa, P. A. (2019). PERSONNEL APPOINTMENTS: A PYTHAGOREAN FUZZY SETS APPROACH USING SIMILARITY MEASURE. Journal of Information and Computing Science, 14(2), 094-102., **@2019** Линк **1.000**

627. Picorel, R., Alfonso, M., **Velitchkova, M.**. Editorial: Molecular Basis of the Response of Photosynthetic Apparatus to Light and Temperature Stress.. Front. Plant Sci., 8, 2017, ISSN:ISSN=1664-462X, DOI:DOI 10.3389/fpls.2017.00288, 288. ISI IF:4.495

Цитира се в:

3809. Sujatha Edupuganti, Anusha, Taheniyat Shahana, Lalitha R. (2019) Effect of 28 - Homobrassinolide on photosynthesis and carbohydrate content of Maize under salt and cadmium stress. Annals of Plant Science, 8.3, 3517-3533. DOI: 10.21746/aps.2018.8.3.4, **@2019** Линк **1.000**

3810. Bo Yang, Jie Tang, Zhihui Yu, Tushar Khare, Amrita Srivastav, Sagar Datir, Vinay Kumar (2019) Light Stress Responses and Prospects for Engineering Light Stress Tolerance in Crop Plants. J Plant Growth Regul (2019). https://doi.org/10.1007/s00344-019-09951-8, **@2019** **1.000**

628. Bryaskova, R., Vircheva, S., Miloshev, S., Dishovsky, N., **Tzoneva, R.**. Design and synthesis of gold loaded micelles based on poly (ethylene glycol) and poly (4-vinyl pyridine) triblock copolymers for biomedical applications. Journal Colloid and Polymer Science, 2017, ISSN:0303-402X (Print) 1435-1536 (Online), DOI:DOI 10.1007/s00396-017-4025-9, SJR:0.597, ISI IF:1.89

Цитира се в:

3811. Khalid Naseem, Robina Begum, Weitai Wu, Ahmad Irfane, Abdullah G.Al-Sehemief, Zahoor H.Farooqi, Catalytic reduction of toxic dyes in the presence of silver nanoparticles impregnated core-shell composite microgels, Journal of Cleaner Production Volume 211, 20 February 2019, Pages 855-864, **@2019** Линк **1.000**

629. De Tre, Guy, Zadrożny, Slawomir, Sotirov, Sotir, **Atanassov, Krassimir**. Using index matrices for handling multiple scenarios in decision making. Notes on Intuitionistic Fuzzy Sets, 23, 2, 2017, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 103-110

Цитира се в:

3812. Mahuya Deb. A study on the intuitionistic fuzzy optimization approach to inventory models. PhD Thesis, defended in 2019, in Birla Institute of Technology, Mesra, Ranchi, India., **@2019** **1.000**

630. Zaharieva, Bistra, Doukovska, Lyubka, **Ribagin, Simeon**, Radeva, Irina. InterCriteria approach to Behterev's disease analysis. Notes on Intuitionistic Fuzzy Sets, 23, 2, 2017, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 119-127

Цитира се в:

3813. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3814. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

631. Mermeklieva E, **Matveev M**. Electrophysiological methods for study of changes in visual analyser in patients with Diabetes Mellitus. International Journal Bioautomation, 21, 1, Prof. Marin Drinov Publ. House of BAS, 2017, ISSN:1314-1902, 69-102. SJR:0.231

Цитира се в:

3815. Petrova T, Petrov Z, (2019), Peculiarities in the Distribution of Temperature under the Influence of a Laser Beam in a Multilayered Medium, Int. J. Bioautomation, vol. 23(1), pp. 29-40, doi: 10.7546/ijba.2019.23.1.29-40, ISSN: 1314-2321; N8., **@2019** Линк **1.000**

3816. Petrova T, Petrov Z, (2019), Modelling the Distribution of Lasers in Biological Tissues, Int. J. Bioautomation, vol. 22(3), pp. 213-228, doi: 10.7546/ijba.2018.22.3.213-228, ISSN: 1314-2321; N8., **@2019** Линк **1.000**

632. **Atanassova, Vassia**, Doukovska, Lyubka, De Tre, Guy, Radeva, Irina. Intercriteria analysis and comparison of innovation-driven and efficiency-to-innovation driven economies in the European Union. Notes on Intuitionistic Fuzzy Sets, 23, 3, 2017, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 54-68

Цитира се в:

3817. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3818. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3819. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

633. Zaharieva, Bistra, Doukovska, Lyubka, **Ribagin, Simeon**, Michalikova, Alzbeta, Radeva, Irina. InterCriteria Analysis of Behterev's kinesitherapy program. Notes on Intuitionistic Fuzzy Sets, 23, 3, 2017, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 69-80

Цитира се в:

3820. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3821. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

634. **Atanassov, Krassimir**, **Ribagin, Simeon**, Sotirova, Evdokia, Bureva, Veselina, **Atanassova, Vassia**, **Angelova, Nora**. Intercriteria analysis using special type of intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, 23, 5, 2017, 61-65

Цитира се в:

3822. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

635. Tsonchev Z,, Bozhilova ME,, Daskalov M,, Ivanova R,, Orozova M,, **Momchilova A,**, **Alexandrov A.S.**. Experience for treatment neurological and other non-neurological diseases with plasmapheresis through nanotechnology membrane in Bulgaria.. 21, 2017, 538-539

Цитира се в:

3823. Yamakova Y., Ilieva V.A., Petkov R., Yankov G. Nanomembrane-Based Therapeutic Plasmapheresis after Non-Invasive Ventilation Failure for Treatment of a Patient with Acute Respiratory Distress Syndrome and Myasthenia Gravis: A Case Report. Blood Purification https://doi.org/10.1159/000502078; ISSN: 0253-5068 (Print), eISSN: 1421-9735 (Online)., **@2019** Линк **1.000**

636. **Vassilev, P**. Intuitionistic Fuzzy Sets Generated by Archimedean Metrics and Ultrametrics. Studies in Computational Intelligence, 657, Springer International Publishing Switzerland, 2017, ISBN:978-3-319-41437-9, ISSN:ISSN 1860-949X, e-ISSN 1860-9503, 339-378. SJR:0.187

Цитира се в:

3824. Ismaili, S., Fidanova, S. "Application of intuitionistic fuzzy sets for conflict resolution modeling and agent based simulation" International Journal Bioautomation 23(2), pp. 175-184 , 2019, **@2019** Линк **1.000**

637. **Fratev, F.**. PPARγ non-covalent antagonists exhibit mutable binding modes with a similar free energy of binding: a case study. J Biomol Struct Dyn., 35(3), 2017, ISSN:0739-1102 (Print), 1538-0254 (Electronic), 476-485. ISI IF:2.3

Цитира се в:

3825. Zhiwei Yang, Yizhen Zhao, Dongxiao Hao, Shunlin Ren, Xiaohui Yuan, Lingjie Meng & Shengli Zhang (2019) Bindings of PPARγ ligand-binding domain with 5-cholesten-3β, 25-diol, 3-sulfate: accurate prediction by molecular simulation, Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2019.1620129, **@2019** **1.000**

638. **Jereva, D.**, **Fratev, F.**, **Tsakovska, I.**, **Alov, P.**, **Pencheva, T.**, **Pajeva, I.**. Molecular Dynamics Simulation of the Human Estrogen Receptor Alpha: Contribution to the Pharmacophore of the Agonists. Mathematics and Computers in Simulation, 2017, ISSN:0378-4754, DOI:10.1016/j.matcom.2015.07.003, 124-134. ISI IF:1.124

Цитира се в:

3826. Tejería, Emilia, Javier Giglio, Leticia Fernández, Ana Rey. Development and evaluation of a 99m Tc(V)-nitrido complex derived from estradiol for breast cancer imaging. Applied Radiation and Isotopes 154 (2019) 108854, **@2019** Линк **1.000**

3827. Ugarte, Ricardo. Approximate calculation of the binding energy between 17β-estradiol and human estrogen receptor alpha. arXiv:1907.10808, **@2019** Линк **1.000**

3828. Okafor, C. Denise, Jennifer K. Colucci, and Eric A. Ortlund. Ligand-Induced Allosteric Effects Governing SR Signaling. Nuclear Receptor Research, 6, 101382, 2019, **@2019** Линк **1.000**

639. **Christov I**, **Krasteva V**, Simova I, **Neycheva T**, Schmid R. Multi-parametric analysis for atrial fibrillation classification in ECG. Computing in Cardiology, 44, IEEE, 2017, ISSN:2325-8861, DOI:10.22489/CinC.2017.175-021, 1-4. SJR:0.191

Цитира се в:

3829. Plesinger F, Viscor I, Nejedly P, Bulkova V, Halamek J, Jurak P, (2019), Clustered Standard Deviation and its Benefit to Identify Atrial Fibrillation. Computing in Cardiology, vol. 46, pp. 1-4, DOI: 10.22489/CinC.2019.092, ISSN: 2325-887X; N3, **@2019** Линк **1.000**

3830. Mei X, Rao N, Li Q, Luo C, Kipkurui BF, Jiang H, (2019), Detecting Atrial Fibrillation from Single-Lead ECG Using Unbalanced Multi-classification Support Vector Machine. Proc. of the 4th Internat. Conf. on Machine Learning Technologies (ICMLT 2019), 21-23 June, Nanchang, China, pp. 66-69, doi: 10.1145/3340997.3341004, ISBN: 978-1-4503-6323-5; N7., **@2019** Линк **1.000**

3831. Nankani D, Baruah RD, (2019), An End-to-End framework for automatic detection of Atrial Fibrillation using Deep Residual Learning. TENCON Conf. 17-20 October, Kochi, India, pp. 690-695, DOI: 10.1109/TENCON.2019.8929342, ISSN: 2159-3450; N28., **@2019** Линк **1.000**

3832. Yang H, Wei Z, (2019), Discrimination of Cardiac Arrhythmia using a Fusion Classifier with ECG Morphological Features. Proc. 8th Internat. Conf. on Bioinformatics and Biomedical Science (ICBBS 2019), 23-25 October 2019, Beijing, China, doi: 10.1109/TIM.2019.2910342, pp. 1-7, ISBN: 978-1-4503-7251-0; N12., **@2019** Линк **1.000**

640. **Christov I**, **Neycheva T**, Schmid R. Fine tuning of the dynamic low-pass filter for electromyographic noise suppression in electrocardiograms. Computing in Cardiology, 44, IEEE, 2017, ISSN:2325-887X, DOI:10.22489/CinC.2017.088-007, 1-4. SJR:0.191

Цитира се в:

3833. Тулякова Н, Трофимчук А, Стрижак А, (2019), Модифицированные локально-адаптивные Мириадные фильтры, Радиотехника, 2019, 196, стр. 77-88, УДК: 621.372; 616.12-073.7, ISSN: 0485-8972; N10., **@2019** Линк **1.000**

641. **Tsakovska, I.**, **Pajeva, I.**, **Al Sharif, M.**, **Alov, P.**, Fioravanzo, E., Kovarich, S., Worth, A.P., Richarz, A.-N., Yang, C., Mostrag-Szlichtyng, A., Cronin, M.T.D.. Quantitative structure-skin permeability relationships. Toxicology, 387, Elsevier B.V., 2017, ISSN:0300-483X, DOI:10.1016/j.tox.2017.06.008, 27-42. SJR:1.397, ISI IF:3.582

Цитира се в:

3834. Maciel Tabosa, Maria. Development and validation of a physiologically-based pharmacokinetic model for dermal absorption. University of Bath, UK, 2019, PhD thesis, **@2019** Линк **1.000**

3835. Schwöbel J.A.H. , Klamt A., Mechanistic skin penetration model by the COSMOperm method: routes of permeation, vehicle effects and skin variations in the healthy and compromised skin, Computational Toxicology 11 (2019) 50–64, doi: 10.1016/j.comtox.2019.02.004, **@2019** **1.000**

3836. Eleftheriadou, S. Luette & C. Kneuer (2019) In silico prediction of dermal absorption of pesticides – an evaluation of selected models against results from in vitro testing, SAR and QSAR in Environmental Research, 30:8, 561-585, DOI: 10.1080/1062936X.2019.1644533, **@2019** Линк **1.000**

3837. Pecoraro B, Tutone M, Hoffman E, Hutter V, Almerico AM, Traynor M. Predicting Skin Permeability by Means of Computational Approaches: Reliability and Caveats in Pharmaceutical Studies. J Chem Inf Model. 2019 May 28;59(5):1759-1771., **@2019** Линк **1.000**

3838. Keurentjes, A.J., Maibach, H.I., Percutaneous penetration of drugs applied in transdermal delivery systems: An in vivo based approach for evaluating computer generated penetration models, Regulatory Toxicology and Pharmacology, 108, Article number 104428 (2019), doi: https://doi.org/10.1016/j.yrtph.2019.104428., **@2019** Линк **1.000**

3839. Cipelli, M., Ignacio, A. and Camara, N.O.S., Infection: Immunological Barriers. In: eLS, pp.1-15, 2019, **@2019** Линк **1.000**

3840. Del Pezo Reyes, L. D., & Quimis Choez, S. P. (2019). Tesis. Recuperado a partir de http://repositorio.ug.edu.ec/handle/redug/43582, **@2019** Линк **1.000**

3841. Manish Kumar, Nithya Shanthi, Arun Kumar Mahato. Pharmaceutical Drug Nanocrystals: Role in Dermal Delivery. Nanoscience & Nanotechnology-Asia. Volume 9, Issue 3 , 2019, **@2019** Линк **1.000**

3842. Kumar, Manish, Nithya Shanthi, Arun Kumar Mahato. Pharmaceutical Drug Nanocrystals: Role in Dermal Delivery. Nanoscience & Nanotechnology-Asia, 9, 300 - 310, 2019, **@2019** Линк **1.000**

642. **Atanassov, K.**, Szmidt, E., Kacprzyk, J., **Vassilev, P.**. On intuitionistic fuzzy pairs of n-th type. Issues in IFSs and GNs, 13, 2017, ISBN:978-83-61551-21-8, 136-142

Цитира се в:

3843. Davvaz, B., Jan, N., Mahmood, T., Ullah, K. " Intuitionistic fuzzy graphs of n th type with applications." Journal of Intelligent and Fuzzy Systems 36(4), pp. 3923-3932, 2019, **@2019** Линк **1.000**

3844. Senapati, T., & Yager, R. R. (2019). Fermatean fuzzy sets. Journal of Ambient Intelligence and Humanized Computing, 1-12., **@2019** Линк **1.000**

3845. Jan, N., Ali, Z., Mahmood, T., & Ullah, K. (2019). Some Generalized Distance and Similarity Measures for Picture Hesitant Fuzzy Sets and Their Applications in Building Material Recognition and Multi-Attribute Decision Making. Punjab University Journal of Mathematics, 51(7), 51-70., **@2019** Линк **1.000**

3846. Rani, P., Mishra, A. R., & Pardasani, K. R. A novel WASPAS approach for multi-criteria physician selection problem with intuitionistic fuzzy type-2 sets. Soft Computing, 1-13., **@2019** Линк **1.000**

3847. AKRAM, Muhammad; HABIB, Amna; DAVVAZ, Bijan. Direct sum of n Pythagorean fuzzy graphs with application to group decision-making. JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, 2019, 33.1-2: 75-115., **@2019** Линк **1.000**

643. **Krasteva V**, **Jekova I**, Abächerli R. Biometric verification by cross-correlation analysis of 12-lead ECG patterns: Ranking of the most reliable peripheral and chest leads. Journal of Electrocardiology, 50, 6, Elsevier, 2017, ISSN:0022-0736, DOI:10.1016/j.jelectrocard.2017.08.021, 847-854. SJR:0.71, ISI IF:1.421

Цитира се в:

3848. Li F, Chen K, Ling J, Zhan Y, Manogaran G, (2019), Automatic diagnosis of cardiac arrhythmia in electrocardiograms via multigranulation computing, Applied Soft Computing, vol. 80, pp. 400-413, doi: 10.1016/j.asoc.2019.04.007, ISSN: 1568-4946; N44., **@2019** Линк **1.000**

3849. Aziz S, Khan MU, Choudhry ZA, Aymin A, Usman A, (2019), ECG-based Biometric Authentication using Empirical Mode Decomposition and Support Vector Machines, 2019 IEEE 10th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), 17-19 Oct. 2019, Vancouver, Canada, pp. 906-912, doi: 10.1109/IEMCON.2019.8936174, ISSN: 2644-3163; N16., **@2019** Линк **1.000**

3850. Goshvarpour A, Goshvarpour A, (2019), Human identification using information theory-based indices of ECG characteristic points, Expert Systems with Applications, vol. 127, pp. 25-34, doi: 10.1016/j.eswa.2019.02.038, ISSN: 0957-4174; N29., **@2019** Линк **1.000**

3851. Goshvarpour A, Goshvarpour A, (2019), Human identification using a new matching Pursuit-based feature set of ECG, Computer Methods and Programs in Biomedicine, vol. 142, pp. 87-94, doi: 10.1016/j.cmpb.2019.02.009, ISSN: 0169-2607; N21., **@2019** Линк **1.000**

644. **Matveev M**, **Christov I**, **Krasteva V**, Bortolan G, **Simov D**, Mudrov N, **Jekova I**. Assessment of the stability of morphological ECG features and their potential for person verification/identification. MATEC Web of Conferences, 125, EDP Sciences, 2017, ISSN:2261-236X, DOI:10.1051/matecconf/201712502004, 1-4. SJR:0.13

Цитира се в:

3852. Wang D, Si Y, Yang W, Zhang G, Li J, (2019), A Novel Electrocardiogram Biometric Identification Method Based on Temporal-Frequency Autoencoding, Electronics, vol. 8(6), 667; pp. 1-24, doi: 10.3390/electronics8060667, ISSN 2079-9292; N34., **@2019** Линк **1.000**

3853. Wang D, Si Y, Yang W, Zhang G, Liu T, (2019), A Novel Heart Rate Robust Method for Short-Term Electrocardiogram Biometric Identification, Applied Sciences, vol. 9(1), 201, pp. 1-20, DOI: 10.3390/app9010201, ISSN: 2076-3417; N21, **@2019** Линк **1.000**

3854. Tang W, Zhang K, Ren J, Zhang Y, Shen XS, (2019), Flexible and efficient authenticated key agreement scheme for BANs based on physiological features. IEEE Transactions on Mobile Computing, vol. 18(4), pp. 845–856, DOI: 10.1109/TMC.2018.2848644, ISSN: 1536-1233; N32., **@2019** Линк **1.000**

645. Misra, A.N., Singh, R., Misra, M., **Vladkova, R.**, **Dobrikova, A.G.**, **Apostolova, E.L.**. Nitric Oxide mediated effects on chloroplasts. Photosynthesis: Structures, Mechanisms and Applications. (H.J.M. Hou, M.M. Najafpour, G.F. Moore, S.I. Allakhverdiev, eds.), Chapter 14, Springer, Cham, 2017, ISBN:978-3-319-48871-4, https://link.springer.com/chapter/10.1007/978-3-319-48873-8_14, 16, 305-320

Цитира се в:

3855. Ageeva-Kieferle A (2019) NO-induced modulation of chromatin structure: S-nitrosothiols affect light-dependent histone acetylation, D.Sc. Dissertation, Faculty of Science Center Weihenstephan for Nutrition, Land Use and Environment of the Technical University of Munich, pp. 137, **@2019** Линк **1.000**

3856. Begara-Morales JC, M Chaki, R Valderrama, C Mata-Pérez, MN Padilla and JB Barroso (2019) S-nitrosothiols function during abiotic stress in plants. Journal of Experimental Botany 70:4429-4439, **@2019** Линк **1.000**

2018

646. Angelova, M. I., Bitbol, A.-F., Seigneuret, M., **Staneva, G.**, Kodama, A., Sakuma, Y., Kawakatsu, T., Imai, M., Puff, N.. pH sensing by lipids in membranes: The fundamentals of pH-driven migration, polarization and deformations of lipid bilayer assemblies. BBA Biomembranes, 1860, 10, Elsevier, 2018, ISSN:00052736, 2042-2063. ISI IF:3.438

Цитира се в:

3857. Kumura, S., Primary to quaternary structures of molecular assemblies, 51 (8), 739-751, 2019, **@2019** Линк **1.000**

3858. Dolstra, C.C., Rinker, T., Sankhagowit, S., Deng, S., Ting, C., Dang, A.T., Kuhl, T.L., Sasaki, D.Y., Mechanism of acid-triggered cargo release from lipid bilayer-coated mesoporous silica particles, Langmuir, 35 (32), 10276-10285, 2019, **@2019** Линк **1.000**

647. **Pencheva, T.**, **Roeva, O.**, **Angelova, M.**. Investigation of Genetic Algorithm Performance Based on Different Algorithms for InterCriteria Relations Calculation. Lecture Notes in Computer Science, 10665, 2018, ISSN:0302-9743, 390-398. SJR:0.295

Цитира се в:

3859. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3860. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3861. Shahpazov, G.L., 2019. Intelligent Techniques for Analysing Financing Processes of Small and Medium Enterpises. PhD Thesis, Bulgarian Academy of Sciences, **@2019** **1.000**

3862. Atanassov K, Marinov P, Atanassova V. InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations. InInternational Conference on Flexible Query Answering Systems 2019 Jun 17 (pp. 329-338). Springer, Cham., **@2019** **1.000**

648. **Atanassova, Vassia**, Doukovska, Lyubka, Kacprzyk, Aleksander, Sotirova, Evdokia, Radeva, Irina, **Vassilev, Peter**. Intercriteria analysis of The Global Competitiveness Report: from efficiency- to innovation-driven economies. Journal of Multiple-valued Logic and Soft Computing, 31, 5-6, Old City Publishing, 2018, ISSN:1542-3980 (print), 1542-3999 (online), 469-494. ISI IF:0.667

Цитира се в:

3863. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3864. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

649. **Staneva Galya**, Nicolas Puff, Stanislav Stanimirov, Todor Tochev, Miglena I. Angelova, Michel Seigneuret. The Alzheimer's disease amyloid-β peptide affects the size-dynamics of raft-mimicking Lo domains in GM1-containing lipid bilayers. Soft Matter, 14, Royal Society of Chemistry, 2018, ISSN:1744-6848, DOI:10.1039/C8SM01636D, 9609-9618. ISI IF:3.709

Цитира се в:

3865. Fabiani, C., Antollini, S.S., Alzheimer's disease as a membrane disorder: Spatial cross-talk among beta-amyloid peptides, nicotinic acetylcholine receptors and lipid rafts, Frontiers in Cellular Neuroscience, 13, Article number 309, 2019, **@2019** Линк **1.000**

3866. D'Angelo, G., Clarke, C.J., Silva, L.C., Meeting report-the 2019 FRBS special meeting on sphingolipid biology: Sphingolipids in physiology and pathology, Journal of Cell Science, 132 (15), Article number 235705, 2019, **@2019** Линк **1.000**

3867. Tsubone, T.M., Baptista, M.S., Itri, R., Understanding membrane remodelling initiated by prhotosensitized lipid oxidation, Biophysical chemistry, 254, Article number 106263, 2019, **@2019** Линк **1.000**

3868. Azouz, M., Cullin, C., Lecompe, S., Lafleur M., Membrane domain modulation of Abeta 1-42 oligomer interactions with supported lipid bilayers: An atomic force microscopy investigation, Nanoscale, 11 (43), 20857-20867, 2019., **@2019** Линк **1.000**

650. Ivanova, D.,, **Zhelev, Zh.**, Lazarova, D.,, Getsov, P.,, Bakalova, R., Aoki, I.. Vitamins C and K3: A powerful redox system for sensitizing leukemia lymphocytes to everolimus and barasertib. Anticancer res., 38, 3, 2018, 1407--1414. ISI IF:1.865

Цитира се в:

3869. Hegazy, M.-E.F., Fukaya, M., Dawood, M., Yan, G., Klinger, A., Fleischer, E., Zaglool, A.W., Efferth, T. Vitamin K3 thio-derivative: a novel specific apoptotic inducer in the doxorubicin-sensitive and -resistant cancer cells (2019) Investigational New Drugs., **@2019** **1.000**

651. **Stefanov M.**, **Yotsova E.**, Ivanova K., Markovska Y., **Apostolova E.**. Effect of high light intensity on the photosynthetic apparatus of two hybrid lines of Paulownia grown on soil with different salinity. Photosynthetica, 56, 2018, ISSN:0300-3604, DOI:doi.org/10.1007/s11099-017-0735-y, 832-840. ISI IF:1.507

Цитира се в:

3870. Yingnan Wang, Yao Xu, Xiaoyuan Peng, Junxin Yan, Xiufeng Yan, Zhiqiang Zhou, Jixiang Lin (2019) Cotyledon removal decreases salt tolerance during seedling establishment of Ricinus communis, an oil seed energy crop species, Industrial Crops and Products, Volume 142, 111857, **@2019** Линк **1.000**

3871. Qilei Zhang, Junjie Zhai, Yanxia Wei, Lina Lu, Changlian Peng, Effects of shading on the senescence and photosynthetic physiology of the early-flowering rice mutant FTL10 at noon, Journal of Plant Growth Regulation, 2019, (in press), **@2019** Линк **1.000**

3872. Feng G., Zhang Q., Qi H., Lei X., Wang S., Wang Y., Du H., Liang Q., Lin Y., Temporal and spatial variation of soil moisture and salinity and its effect on photosynthetic production of cotton in coastal saline-alkali land, Acta Pedologica Sinica, 56 (4), 1012-1022, 2019, **@2019** Линк **1.000**

652. Tabakov, S, Iliev, I, **Jekova, I**, Kanev, I. Portable system for telemetry of patients with pacemaker. Proc. IX National Conference with International Participation (ELECTRONICA), IEEE, 2018, ISBN:978-1-5386-5801-7, DOI:10.1109/ELECTRONICA.2018.8439612

Цитира се в:

3873. Nikolova-Hadzhigenova E.S., 2019, "Application of Textile Electrodes in Medical Telemetry", 10th National Conference with International Participation, ELECTRONICA 2019 - Proceedings, 8825637., **@2019** Линк **1.000**

653. **Atanassov, K.**, Sotirova, E., Andonov, V.. Generalized Net Model of Multicriteria Decision Making Procedure Using Intercriteria Analysis. Advances in Intelligent Systems and Computing, 641, Springer, Cham, 2018, ISBN:978-3-319-66829-1, DOI:https://doi.org/10.1007/978-3-319-66830-7_10, 99-111

Цитира се в:

3874. Videv, T., Bozveliev, B., & Sotirov, S. (2019). Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security, 43(1), 45-53., **@2019** Линк **1.000**

654. Fidanova S., **Roeva O.**. Influence of Ant Colony Optimization Parameters on the Algorithm Performance. Lecture Notes in Computer Science, 10665, Springer, 2018, ISBN:978-3-319-73440-8, DOI:https://doi.org/10.1007/978-3-319-73441-5_38, 358-365. SJR:0.315

Цитира се в:

3875. Lin Sun, Xianglin Kong, Jiucheng Xu, Zhan'ao Xue, Ruibing Zhai & Shiguang Zhang, A Hybrid Gene Selection Method Based on ReliefF and Ant Colony Optimization Algorithm for Tumor Classification, Scientific Reports, volume 9, Article number: 8978 (2019), **@2019** **1.000**

3876. Videv T, Bozveliev B, Sotirov S. Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security. 2019;43(1):45-53, **@2019** **1.000**

655. **Roeva O.**, Fidanova S., Paprzycki M.. Comparison of Different ACO Start Strategies Based on InterCriteria Analysis. Studies in Computational Intelligence, 717, Springer, 2018, ISBN:978-3-319-59866-4, 53-72. SJR:0.246

Цитира се в:

3877. Antonov A. Analysis and Detection of the Degrees and Direction of Correlations between Key Indicators of Physical Fitness of 10-12-year-old Hockey Players. International Journal Bioautomation, 23(3), 2019, pp. 303-314, **@2019** **1.000**

3878. Mansour IB, Alaya I, Tagina M. A gradual weight-based ant colony approach for solving the multiobjective multidimensional knapsack problem. Evolutionary Intelligence. 2019 Jun 1;12(2):253-72., **@2019** **1.000**

3879. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

656. Ren, M, Zhao, L, Ding, X., **Krasteva, N**, Rui, Q, Wang, D. Developmental basis for intestinal barrier against the toxicity of graphene oxide. Particle and Fibre Toxicology, 15, 1, Springer Nature, 2018, ISSN:1743-8977, DOI:10.1186/s12989-018-0262-4, SJR:2.25, ISI IF:6.105

Цитира се в:

3880. Sun, J., Zhou, Q., Hu, X. Integrating multi-omics and regular analyses identifies the molecular responses of zebrafish brains to graphene oxide: Perspectives in environmental criteria. 2019. Ecotoxicology and Environmental Safety 180, pp. 269-279, **@2019** Линк **1.000**

3881. Sun, A., Lai, Z., Zhao, M., Mu, L., Hu, X. "Native nanodiscs from blood inhibit pulmonary fibrosis".Biomaterials 192, pp. 51-61, **@2019** Линк **1.000**

657. Dinarelli S, Longo G., **Krumova S**, **Todinova S**, **Danailova A**, **Taneva S**, Lenzi E, Mussi V, Girasole M. Insights into the morphological pattern of erythrocytes' aging: Coupling quantitative AFM data to microcalorimetry and Raman spectroscopy. 31, 11, 2018, DOI:10.1002/jmr.2732, e2732. ISI IF:1.868

Цитира се в:

3882. Liendl, L., Grillari, J., Schosserer, M. "Raman fingerprints as promising markers of cellular senescence and aging". GeroScience in press, **@2019** Линк **1.000**

3883. Parshina, E. Yu, Yusipovich, A. I., Brazhe, A. R., Silicheva, M. A., Maksimov G. V. "Heat damage of cytoskeleton in erythrocytes increases membrane roughness and cell rigidity" . J Biol Phys, 1-11, 2019, **@2019** Линк **1.000**

658. Parvathi, R., **Atanassova, Vassia**, Doukovska, Lyubka, Yuvapriya, C., Indhurekha, K.. InterCriteria Analysis of rankings of Indian universities. Notes on Intuitionistic Fuzzy Sets, 24, 1, 2018, DOI:10.7546/nifs.2018.24.1.99-109, 99-109

Цитира се в:

3884. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3885. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

3886. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

659. **Zoteva, Dafina**, **Roeva, Olympia**. InterCriteria Analysis results based on different number of objects. Notes on Intuitionistic Fuzzy Sets, 24, 1, 2018, DOI:10.7546/nifs.2018.24.1.110-119, 110-119

Цитира се в:

3887. Atanassova, V., Vassilev, P., Bureva, V., Sotirova, E. InterCriteria analysis of forest fires in the Mediterranean area in 1990–2017, (2019) Notes on Intuitionistic Fuzzy Sets, Volume 25 (2019), Number 3, pages 79–87. DOI: 10.7546/nifs.2019.25.3.79-87, **@2019** **1.000**

660. Zhao, L, Kong, J, **Krasteva, N**, Wang, D. Deficit in the epidermal barrier induces toxicity and translocation of PEG modified graphene oxide in nematodes. 7, 6, RSC, 2018, ISSN:2045-452X, DOI:10.1039/C8TX00136G, 1061-1070. SJR:0.537, ISI IF:1.91

Цитира се в:

3888. Bei, H.P., Yang, Y., Zhang, Q., (...), Yang, M., Zhao, X. Graphene-based nanocomposites for neural tissue engineering, 2019, Molecules 24(4), 658, **@2019** Линк **1.000**

661. **Roeva, Olympia**, **Zoteva, Dafina**. Knowledge discovery from data: InterCriteria Analysis of mutation rate influence. Notes on Intuitionistic Fuzzy Sets, 24, 1, 2018, DOI:10.7546/nifs.2018.24.1.120-130, 120-130

Цитира се в:

3889. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

662. Ivanova, D.,, **Zhelev, Zh.,**, Getsov, P.,, **Nikolova, B.,**, Aoki, I.,, Higashi, T.,, Bakalova, R.. Vitamin K: Redox-modulation, prevention of mitochondrial dysfunction and anticancer effect. Redox Biology, 16, 2018, 352-358. JCR-IF (Web of Science):7.126

Цитира се в:

3890. Hou, YC., Lu, CL., Zheng, CM., Chen, RM., Lin, YF., Liu, WC., Yen, TH., Chen, R., Lu, KC., Emerging Role of Vitamins D and K in Modulating Uremic Vascular Calcification: The Aspect of Passive Calcification. Nutrients, 11(1), 152, 2019, **@2019** **1.000**

3891. Bar, A., Kus, K., Manterys, A., Proniewski, B., Sternak, M., Przyborowski, K., Moorlag, M., Sitek, B., Marczyk, B., Jasztal, A., Skórka, T., Franczyk-Żarów, M., Kostogrys, R.B., Chlopicki, S. Vitamin K2-MK-7 improves nitric oxide-dependent endothelial function in ApoE/LDLR−/− mice. Vascular Pharmacology, 122-123, November - December 2019, Article number 106581, **@2019** **1.000**

3892. Su, Q., Luo, S., Tan, Q., Deng, J., Zhou, S., Peng, M., Tao, T., Yang, X. The role of pyruvate kinase M2 in anticancer therapeutic treatments (Review). Oncol. Lett., 18, 6, 5663-5672, 2019., **@2019** **1.000**

3893. Chadar, D., Banerjee, P., Sahab, S., Bhand, S., Patil, R., Salunke-Gawali, S. n-alkylamino analogs of Vitamin K3: Electrochemical, DFT and anticancer activity of their oxidized and one electron reduced form, Journal of Molecular Structure, 1179, 443-452, 2019., **@2019** **1.000**

3894. Mahdinia, E., Demirci, A., Berenjian, A. Biofilm reactors as a promising method for vitamin K (menaquinone-7) production (2019) Applied Microbiology and Biotechnology, 103 (14), pp. 5583-5592., **@2019** **1.000**

3895. Sun, W., Dai, L., Yu, H., Puspita, B., Zhao, T., Li, F., Tan, J.L., Lim, Y.T., Chen, M.W., Sobota, R.M., Tenen, D.G., Prabhu, N., Nordlund, P. Monitoring structural modulation of redox-sensitive proteins in cells with MS-CETSA (2019) Redox Biology, 24, art. no. 101168, **@2019** **1.000**

3896. Ma, H., Zhang, B.L., Liu, B.Y., Shi, S., Gao, D.Y., Zhang, T.C., Shi, H.J., Li, Z., Shum, W.W. Vitamin K2-Dependent GGCX and MGP Are Required for Homeostatic Calcium Regulation of Sperm Maturation (2019) iScience, 14, pp. 210-225., **@2019** **1.000**

3897. Hegazy, M.-E.F., Fukaya, M., Dawood, M., Yan, G., Klinger, A., Fleischer, E., Zaglool, A.W., Efferth, T. Vitamin K3 thio-derivative: a novel specific apoptotic inducer in the doxorubicin-sensitive and -resistant cancer cells (2019) Investigational New Drugs., **@2019** **1.000**

663. **Atanassova, Vassia**, Doukovska, Lyubka, Krawczak, Maciej. Intercriteria analysis of countries in transition from factor-driven to efficiency-driven economy. 2, 24, 2018, DOI:10.7546/nifs.2018.24.2.84-96, 84-96

Цитира се в:

3898. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3899. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3900. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

664. **Zoteva, Dafina**, **Roeva, Olympia**, **Atanassova, Vassia**. Generalized net model of artificial bee colony optimization algorithm with intuitionistic fuzzy parameter adaptation. Notes on Intuitionistic Fuzzy Sets, 24, 3, 2018, DOI:10.7546/nifs.2018.24.3.79-91, 79-91

Цитира се в:

3901. Videv T, Bozveliev B, Sotirov S. Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security. 2019;43(1):45-53., **@2019** **1.000**

665. **Todinova S.**, **Krumova S.**, **Danailova A.**, Petkova V., Margarita Guenova, Mihaylov G., Gartcheva L., **Taneva S.G.**. Calorimetric markers for monitoring of multiple myeloma and Waldenström's macroglobulinemia patients. European Biophysics Journal, 47, 5, 2018, DOI:10.1007/s00249-018-1277-3, 549-559. SJR:0.672, ISI IF:1.472

Цитира се в:

3902. Duch, Klaudia, Michnik, Anna, Pokora, Ilona, Sadowska-Krepa, Ewa, Kiełbon, Agnieszka. "Whole-body cryostimulation impact on blood serum thermal denaturation profiles of cross-country skiers". J Therm Anal Calorim, 2019, DOI: 10.1007/s10973-019-08766-9, **@2019** Линк **1.000**

666. **Atanassov, Krassimir**, Szmidt, Eulalia, Kacprzyk, Janusz. Shrinking operators over interval-valued intuitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 24, 4, 2018, DOI:10.7546/nifs.2018.24.4.20-28, 20-28

Цитира се в:

3903. Li, N., Garg, H., & Wang, L. (2019). Some Novel Interactive Hybrid Weighted Aggregation Operators with Pythagorean Fuzzy Numbers and Their Applications to Decision Making. Mathematics, 7(12), 1150., **@2019** **1.000**

667. **Yotsova E.K.**, **Dobrikova A.G.**, **Stefanov M.A.**, Kouzmanova M., **Apostolova E.L.**. Improvement of the rice photosynthetic apparatus defence under cadmium stress modulated by salicylic acid supply to roots. Theor. Exp. Plant Physiology, 30, 1, Springer, 2018, ISSN:2197-0025, DOI:10.1007/s40626-018-0102-9, 57-70. ISI IF:0.885

Цитира се в:

3904. Guo B., Liu C., Liang Y., Li N., Fu Q. (2019) Salicylic acid signals plant defence against cadmium toxicity. Int. J. Mol. Sci. 20, 2960; doi:10.3390/ijms20122960, **@2019** Линк **1.000**

3905. Bali A.S., Sidhu G.P.S., Kumar V., Bhardwaj R. (2019) Mitigating Cadmium Toxicity in Plants by Phytohormones. Chapter 15, In: Cadmium Toxicity and Tolerance in Plants: From Physiology to Remediation, 1st Edition (Eds. M. Hasanuzzaman, M.N.V. Prasad, M. Fujita), Elsevier, pp. 275-298., **@2019** Линк **1.000**

668. Karastoyanov, D., Doukovska, L., Stoimenov, N., **Atanassova, V.**, Zaharieva, B.. InterCriteria Decision Making Approach for Hybrid Electromagnetic Systems. Proc. of the 9th IEEE International Conference on Intelligent Systems – IS'18, 25-27 September 2018, Funchal, Madeira Island, Portugal, 2018, ISBN:978-1-5386-7097-2

Цитира се в:

3906. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

669. Kim, T., Sotirova, E., Shannon, A., **Atanassova, V.**, **Atanassov, K.**, Jang, L. C.. Interval valued intuitionistic fuzzy evaluations for analysis of a student's knowledge in university e-learning courses. International Journal of Fuzzy Logic and Intelligent Systems, 18, 3, 2018, 190-195

Цитира се в:

3907. Rodzman, S.B.B., Bakar, N.A., Choo, Y.-H., Aljunid, S.A., Ismail, N.K., Rahman, N.A., Rosli, M.M. I-ONAr: A rule-based machine learning approach for intelligent assessment in an online learning environment (2019) Indonesian Journal of Electrical Engineering and Computer Science, 17 (2), pp. 1021-1028. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073879654&doi = 10.11591%2fijeecs.v17.i2.pp1021-1028&partnerID = 40&md5 = 791d3231bae829b2d2111f35df8f6f64 DOI: 10.11591/ijeecs.v17.i2.pp1021-1028, **@2019** **1.000**

3908. Al-Janabi, A., Al-Zubaidi, E.A., Al Sagheer, R.H.A. Dependable estimations for education quality using fuzzy logic based strategy a case study (University of Kufa) (2019) Indonesian Journal of Electrical Engineering and Computer Science, 17 (1), pp. 472-480. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073824298&doi = 10.11591%2fijeecs.v17.i1.pp472-480&partnerID = 40&md5 = 18dbad050cc502af9c8d80ce737b54b6 DOI: 10.11591/ijeecs.v17.i1.pp472-480, **@2019** **1.000**

3909. Khazri, Y., Fahli, A., Moussetad, M., Naddami, A. Design and implementation of a reservation system and a new queuing for remote labs (2019) International journal of online and biomedical engineering, 15 (12), pp. 57-68. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85071301062&doi = 10.3991%2fijoe.v15i12.11098&partnerID = 40&md5 = 7da89c41fb34a93a3422424d786fcf9d DOI: 10.3991/ijoe.v15i12.11098, **@2019** **1.000**

670. **Vassilev, Peter**, **Ribagin, Simeon**, Kacprzyk, Janusz. A remark on intuitionistic fuzzy implications. Notes on intuitionistic fuzzy sets, 24, 2, Prof. Marin Drinov Publishing House, 2018, ISSN:1310-4926, DOI:10.7546/nifs.2018.24.2.1-7, 1-7

Цитира се в:

3910. Krassimir Atanassov, Eulalia Szmidt, Janusz Kacprzyk and Nora Angelova . "Intuitionistic fuzzy implications revisited. Part 1." Notes on Intuitionistic Fuzzy Sets, Volume 25 (2019), Number 3, pp. 71-78, 2019, **@2019** Линк **1.000**

671. **Vassilev, P.**, **Ribagin, S.**. A note on intuitionistic fuzzy modal-like operators generated by power mean. Advances in Intelligent Systems and Computing, 643, Springer, Cham, 2018, ISBN:978-3-319-66826-0, DOI:https://doi.org/10.1007/978-3-319-66827-7_43

Цитира се в:

3911. Antonov, A. "Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players " International Journal Bioautomation 23(3), pp. 303-314 , 2019, **@2019** **1.000**

672. **Todinova, S**, Raynova, Y., Idakieva, K.. Calorimetric Study of Helix aspersa Maxima Hemocyanin Isoforms. Journal of Analytical Methods in Chemistry, 2018, Hindawi, 2018, ISSN:2090-8865, DOI:doi.org/10.1155/2018/8450792, ISI IF:1.801

Цитира се в:

3912. Demetzos, Costas and Pipp, Natassa. "Introducing Thermodynamics and Biophysics in Health Sciences: Applications and Practical Considerations". Chapter in book: Thermodynamics and Biophysics of Biomedical Nanosystems, 2019, **@2019** Линк **1.000**

3913. Dolashki, Aleksandar, Velkova, Lyudmila, Voelter, Wolfgang, Dolashka, Pavlina. "Structural and conformational stability of hemocyanin from the garden snail Cornu aspersum". Z Naturforsch C. 2019, **@2019** Линк **1.000**

3914. Ayyagari, V. S. & Sreerama, K. "Spectroscopic Studies on the Conformational Stability of Hemocyanin of Pila virens (Lamarck, 1822) in the Presence of Temperature and Detergents". Proc Zool Soc (2019). https://doi.org/10.1007/s12595-019-00317-2, **@2019** Линк **1.000**

673. Georgieva, K.,, Trusheva, B.,, **Uzunova, V.,**, **Stoyanova, T.,**, Valcheva, V.,, Popova, M.,, **Tzoneva R.,**, Bankova, V.,. New cycloartane triterpenes from bioactive extract of propolis from Pitcairn Island. Fitoterapia, 128, 2018, ISSN:0367-326X, DOI:https://doi.org/10.1016/j.fitote.2018.05.024, 233-241. SJR:0.77, ISI IF:2.642

Цитира се в:

3915. Aru B, Güzelmeric E, Akgül A, Demirel GY, Kırmızıbekmez H. "Antiproliferative Activity of Chemically Characterized Propolis from Turkey and Its Mechanisms of Action". Chem Biodivers. 2019 Jul;16(7):e1900189. doi: 10.1002/cbdv.201900189., **@2019** Линк **1.000**

3916. Başak Aru Etil Güzelmeric Aslı Akgül Gülderen Yanıkkaya Demirel Hasan Kırmızıbekmez, Antiproliferative Activity of Chemically Characterized Propolis from Turkey and Its Mechanisms of Action, Chemistry and Biochemistry, Volume16, Issue7, July 2019, **@2019** Линк **1.000**

3917. Hitomi Kuramoto, Kouji Hirao, Hiromichi Yumoto, Yuki Hosokawa, Tadashi Nakanishi, Daisuke Takegawa, 1 Ayako Washio, Chiaki Kitamura, and Takashi Matsuo, Caffeic Acid Phenethyl Ester (CAPE) Induces VEGF Expression and Production in Rat Odontoblastic Cells, BioMed Research International Volume 2019, Article ID 5390720, 12 pages, **@2019** Линк **1.000**

3918. Luka Šturm, Nataša Poklar Ulrih, Advances in the Propolis Chemical Composition between 2013 and 2018: A Review, eFood, 14 November 2019, **@2019** Линк **1.000**

674. Lahmar, Imen, Radeva, Greta, Marinkova, Dessislava, **Velitchkova, Maya**, Belghith, Hafedh, Ben abdallah, Ferjani, Yotova, Lyubov, Belghith, Karima. Immobilization and topochemical mechanism of a new β-amylase extracted from Pergularia tomentosa. Process Biochemistry, 64, Elsevier, 2018, ISSN:1359-5113, DOI:doi.org/10.1016/j.procbio.2017.09.007, 143-151. ISI IF:2.497

Цитира се в:

3919. Ranjana Das, Arvind M. Kayastha (2019) β-Amylase: General Properties, Mechanism and Panorama of Applications by Immobilization on Nano-Structures. In: Biocatalysis. Enzymatic Basics and Applications (Q. Husain, M. F. Ullah, Eds.) 2019, Springer Nature Switzerland AG. Pp.17-38. DOI: 10.1007/978-3-030-25023-2_2., **@2019** Линк **1.000**

675. **Petrova N.**, **Todinova S.**, Paunov M., Kovacs L., **Taneva S.**, **Krumova S.**. Thylakoid membrane unstacking increases LHCII thermal stability and lipid phase fluidity. Journal of Bioenergetics and Biomembranes, 50, 6, Springer Link, 2018, DOI:https://doi.org/10.1007/s10863-018-9783-7, 425-435. JCR-IF (Web of Science):2.914

Цитира се в:

3920. Lambrev, P.H., Akhtar, P. "Macroorganisation and flexibility of thylakoid membranes". Biochemical Journal 476(20), 2981-3018, **@2019** Линк **1.000**

676. **Roeva O.**. Application of Artificial Bee Colony Algorithm for Model Parameter Identification. Studies in Computational Intelligence, 741, Springer, 2018, ISBN:978-3-319-66983-0, DOI:https://doi.org/10.1007/978-3-319-66984-7_17, 285-303. SJR:0.246

Цитира се в:

3921. Angelova, M., Intercriteria analysis of control parameters relations in artificial bee colony algorithm, WSEAS Transactions on Mathematics, Volume 18, 2019, Pages 123-128, **@2019** Линк **1.000**

3922. Videv T, Bozveliev B, Sotirov S. Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security. 2019;43(1):45-53, **@2019** **1.000**

677. Fidanova S., **Roeva O.**. Comparison of Different Metaheuristic Algorithms based on InterCriteria Analysis. Journal of Computational and Applied Mathematics, 2018, ISSN:0377-0427, 615-628. SJR:1.08, ISI IF:1.357

Цитира се в:

3923. Atanassov K, Marinov P, Atanassova V. InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations. InInternational Conference on Flexible Query Answering Systems 2019 Jun 17 (pp. 329-338). Springer, Cham., **@2019** **1.000**

3924. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

3925. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

678. Fidanova, Stefka, **Atanassova, Vassia**, **Roeva, Olympia**. Ant Colony Optimization Application to GPS Surveying Problems: InterCriteria Analysis. Advances in Intelligent Systems and Computing, 559, Springer, 2018, ISSN:978-3-319-65544-4, 251-264

Цитира се в:

3926. Fidanova, S., Dezert, J., Tchamova, A. Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems (2019) IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, art. no. 8778423, . DOI: 10.1109/INISTA.2019.8778423, **@2019** Линк **1.000**

3927. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

679. **Christov I**, **Krasteva V**, Simova I, **Neycheva T**, Schmid R. Ranking of the most reliable beat morphology and heart rate variability features for detection of atrial fibrillation in short single lead ECG. Physiological Mesurement, 39, 9, IOP Science, 2018, ISSN:0967-3334, DOI:10.1088/1361-6579/aad9f0, 094005-15 pages. ISI IF:2.246

Цитира се в:

3928. Dohnálek P, (2019), Towards automatic diagnosis of diseases from biological signals, PhD thesis, Faculty of Electrical Engineering and Computer Science, Technical University of Ostrava, 110 pages, https://dspace.vsb.cz/bitstream/handle/10084/137505/DOH089_FEI_P1807_1801V001_2018.pdf; N29., **@2019** Линк **1.000**

3929. Dang H, Sun M, Zhang G, Qi X, Zhou X, Chang Q, (2019), A novel deep arrhythmia-diagnosis network for atrial fibrillation classification using electrocardiogram signals, IEEE Access, vol. 7, pp. 75577 - 75590, doi: 10.1109/ACCESS.2019.2918792, ISSN: 2169-3536; N31., **@2019** Линк **1.000**

3930. Dargie W, Lilienthal J, (2019), Application of SVD for removing motion artifacts from the measurements of a wireless electrocardiogram, Proc. 22nd International Conference on Information Fusion (FUSION), 2-5 July, Ottawa, Canada, 8 pages; N31., **@2019** Линк **1.000**

680. **Atanassov, Krassimir**. Intuitionistic fuzzy interpretations of Barcan formulas. INFORMATION SCIENCES, 460, 2018, DOI:10.1016/j.ins.2017.10.052, 469-475. ISI IF:4.305

Цитира се в:

3931. GONZALEZ, C. I., MELIN, P., CASTRO, J. R., & CASTILLO, O. (2019). Edge Detection Approach Based on Type-2 Fuzzy Images. Journal of Multiple-Valued Logic and Soft Computing, 2019, Vol. 33 Issue 4/5, p431-458., **@2019** **1.000**

3932. Aggarwal, M., Hanmandlu, M., Keane, M. T., & Biswas, K. K. (2018). Intuitionistic Fuzzy Logit Model of Discrete Choice. IEEE Transactions on Emerging Topics in Computational Intelligence, 3(1), 85-89., **@2019** **1.000**

681. Traneva, Velichka, Tranev, Stoyan, **Stoenchev, Miroslav**, **Atanassov, Krassimir**. Scaled aggregation operations over two- and three-dimensional index matrices. SOFT COMPUTING, 22, 15, 2018, DOI:10.1007/s00500-018-3315-6, 5115-5120. ISI IF:2.367

Цитира се в:

3933. Simeonova, N., Belovski, I., & Torlakov, G. Preservation and Protection of Cultural Heritage through Digital Security System. Digital Presentation and Preservation of Cultural and Scientific Heritage. Conference Proceedings. Vol. 9, pp. 353-358, Sofia, Bulgaria: Institute of Mathematics and Informatics – BAS, 2019. ISSN: 1314-4006, eISSN: 2535-0366, **@2019** **1.000**

3934. Merigó, J.M., Yager, R.R. Aggregation operators with moving averages (2019) Soft Computing, 23 (21), pp. 10601-10615. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064233881&doi = 10.1007%2fs00500-019-03892-w&partnerID = 40&md5 = d73397d1f14fddba3563ae6c60c31dfd DOI: 10.1007/s00500-019-03892-w, **@2019** **1.000**

682. **Vassilev, P.**, **Stoyanov, T.**. On Power Mean Generated Orderings Between Intuitionistic Fuzzy Pairs. Advances in Intelligent Systems and Computing, 643, Springer International Publishing AG, 2018, ISBN:978-3-319-66826-0, ISSN:2194-5357, DOI:10.1007/978-3-319-66827-7, 476-481

Цитира се в:

3935. Lin R, (2019), Model for multiple attribute decision making with hesitant fuzzy information and their application, International Journal of Knowledge-based and Intelligent Engineering Systems, vol. 23 (3), pp. 181-189, doi: 10.3233/KES-190410; N28., **@2019** Линк **1.000**

683. **Andreeva, T.**, **Stoichev, S.**, **Taneva, S.**, Krastev, R.. Hybrid graphene oxide/polysaccharide nanocomposites with controllable surface properties and biocompatibility.. Carbohydrate Polymers, 181, Elsevier, 2018, ISSN:0144-8617, DOI:10.1016/j.carbpol.2017.10.053, 78-85. ISI IF:5.158

Цитира се в:

3936. Zhua, H., Deng, J., Yang, Zh., Deng, Y., Yang, W., Shi, X.-L., Chen, Zh.-G. Facile synthesis and characterization of multifunctional cobalt-based nanocomposites for targeted chemo-photothermal synergistic cancer therapy. Composites Part B: Engineering, 2019, 178, 107521., **@2019** **1.000**

3937. Velusamy, V., Palanisamy, S., Chen, S.-W., Balu, S., Yang, T.C.K., Banks, C.E. "Novel electrochemical synthesis of cellulose microfiber entrapped reduced graphene oxide: A sensitive electrochemical assay for detection of fenitrothion organophosphorus pesticide". Talanta, 192, 471-477, 2019., **@2019** Линк **1.000**

684. **Andreeva T.D.**, Petrova S.D., Mladenova K., Moskova-Doumanova V., Topouzova-Hristova T., Petseva Y., Mladenov N., Balashev K., Lalchev Z., Doumanov J.A.. Effects of Ca2+, Glu and GABA on hBest1 and composite hBest1/POPC surface films.. Colloids and Surfaces B: Biointerfaces, 161, Elsevier, 2018, ISSN:0927-7765, DOI:10.1016/j.colsurfb.2017.10.051, 192-199. ISI IF:3.997

Цитира се в:

3938. Lin TC, Lin YY, Hsu CC, Yang YP, Yang CH, Hwang DK, Wang CY, Liu YY, Lo WL, Chiou SH, Peng CH, Chen SJ, Chang YL. Nanomedicine-based Curcumin Approach Improved ROS Damage in Best Dystrophy-specific Induced Pluripotent Stem Cells. Cell Transplant. 2019, 28(11), 1345–1357., **@2019** **1.000**

685. Traneva, Velichka, Tranev, Stoyan, Szmidt, Eulalia, **Atanassov, Krassimir**. Three Dimensional Intercriteria Analysis over Intuitionistic Fuzzy Data. ADVANCES IN FUZZY LOGIC AND TECHNOLOGY 2017, VOL 3, Book Series: Advances in Intelligent Systems and Computing, Vol. 643, Springer, 2018, DOI:10.1007/978-3-319-66827-7_40, 442-449

Цитира се в:

3939. Rusev, G., & Bureva, V. InterCriteria Analysis applied to human resources in science and technology. Notes on Intuitionistic Fuzzy Sets. Vol. 25, 2019, No. 2, 67–76 DOI: 10.7546/nifs.2019.25.2.67-76, **@2019** Линк **1.000**

3940. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

686. **Krasteva V**, **Jekova I**, Schmid R. Perspectives of human verification via binary QRS template matching of single-lead and 12-lead electrocardiogram. PLoS ONE, 13, 5, Public Library Science, 2018, ISSN:1932-6203, DOI:10.1371/journal.pone.0197240, e0197240-25 pages. ISI IF:2.776

Цитира се в:

3941. Marinho LB, Nascimento NMM, Souza JWM, Gurgel MV, Filho PPR, Albuquerque VHC, (2019), A novel electrocardiogram feature extraction approach for cardiac arrhythmia classification, Future Generation Computer Systems, vol. 97, pp. 564-577, doi: 10.1016/j.future.2019.03.025, ISSN: 0167-739X; N39., **@2019** Линк **1.000**

687. Sotirov, Sotir, Sotirova, Evdokia, **Atanassova, Vassia**, **Atanassov, Krassimir**, Castillo, Oscar, Melin, Patricia, Petkov, Todor, Surchev, Stanimir. A Hybrid Approach for Modular Neural Network Design Using Intercriteria Analysis and Intuitionistic Fuzzy Logic. COMPLEXITY, 2018, 2018, DOI:10.1155/2018/3927951, Art. 39279-(11 pages). ISI IF:1.829

Цитира се в:

3942. Sarma, D., Das, A., Bera, U.K. An optimal redistribution plan considering aftermath disruption in disaster management (2019) Soft Computing, . DOI: 10.1007/s00500-019-04287-7, **@2019** Линк **1.000**

3943. Ben Amma, B., Melliani, S., Chadli, L.S. The Existence and Uniqueness of Intuitionistic Fuzzy Solutions for Intuitionistic Fuzzy Partial Functional Differential Equations (2019) International Journal of Differential Equations, 2019, art. no. 9210641, . https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85070472473&doi = 10.1155%2f2019%2f9210641&partnerID = 40&md5 = f1de1c792da54496eee3bb8fdc191056 DOI: 10.1155/2019/9210641, **@2019** **1.000**

3944. Ben Amma, B., Melliani, S., Chadli, L.S. Integral Boundary Value Problem for Intuitionistic Fuzzy Partial Hyperbolic Differential Equations (2019) Springer Proceedings in Mathematics and Statistics, 292, pp. 95-120. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85075592594&doi = 10.1007%2f978-3-030-26987-6_7&partnerID = 40&md5 = b7ce2488787448dafe30f278a7ba3c93 DOI: 10.1007/978-3-030-26987-6_7, **@2019** **1.000**

688. **Todinova S.**, **Krumova S.**, Gartcheva L., Dimitrova K., Petkova V., **Taneva S.G.**. Calorimetric manifestation of IgA monoclonal immunoglobulins in multiple myeloma sera. THERMOCHIMICA ACTA, 666, 2018, 208-211. ISI IF:2.189

Цитира се в:

3945. Hu, Y., Kumru, O.S., Xiong, J., Antunez, L.R., Hickey, J., Wang, Y., Cavacini, L., Klempner, M., Joshi, S.B., Volkin, D.B. "Preformulation Characterization and Stability Assessments of Secretory IgA Monoclonal Antibodies as Potential Candidates for Passive Immunization by Oral Administration". Journal of Pharmaceutical Sciences in press, **@2019** Линк **1.000**

3946. Kielbon, Agnieszka; Michnik, Anna; Grelik, Kinga Polaczek; Duch, Klaudia; Sadowska-Krepa, E. "Differential scanning calorimetry of human blood serum exposed in vitro to X-ray radiation". THERMOCHIMICA ACTA, 680, 178358, 2019, **@2019** Линк **1.000**

689. **Atanassov, Krassimir**, Georgiev, Ivan, Szmidt, Eulalia, Kacprzyk, Janusz. Multidimensional Intuitionistic Fuzzy Quantifiers and Level Operators. In: Sgurev V., Piuri V., Jotsov V. (eds) Learning Systems: From Theory to Practice. Studies in Computational Intelligence, vol 756., Springer, 2018, DOI:10.1007/978-3-319-75181-8_13, 267-280

Цитира се в:

3947. Singh, S., Shreevastava, S., Som, T., Jain, P. Intuitionistic Fuzzy Quantifier and Its Application in Feature Selection (2019) International Journal of Fuzzy Systems, 21 (2), pp. 441-453. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85064462913&doi = 10.1007%2fs40815-018-00603-9&partnerID = 40&md5 = ddf26566c39d55d5584af9adec7b60c7 DOI: 10.1007/s40815-018-00603-9, **@2019** **1.000**

690. **Zoteva, Dafina**, **Atanassova, Vassia**, **Roeva, Olympia**, Szmidt, Eulalia. Generalized net model of Artificial Bee Colony optimization algorithm. ANNA'18; Advances in Neural Networks and Applications 2018, VDE VERLAG GMBH · Berlin · Offenbach, 2018, ISBN:978-3-8007-4756-6, 53-58

Цитира се в:

3948. Videv T, Bozveliev B, Sotirov S. Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security. 2019;43(1):45-53, **@2019** **1.000**

691. Doukovska, Lyubka, **Atanassova, Vassia**, Mavrov, Deyan, Radeva, Irina. Intercriteria analysis of EU competitiveness using the level operator Nγ. 10th Conference of the European Society for Fuzzy Logic and Technology, EUSFLAT 2017 and 16th International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets, IWIFSGN 2017, Advances in Intelligent Systems and Computing, Vol. 641, Springer, 2018, DOI:10.1007/978-3-319-66830-7_56, 631-647

Цитира се в:

3949. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

3950. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

692. **Keremidarska-Markova, M.**, Radeva, E., Mitev, D., **Hristova-Panusheva, K.**, Paull, B., Nesterenko, P., Šepitka, J., Junkar, I., Iglič, A., **Krasteva, N.**. Increased elastic modulus of plasma polymer coatings reinforced with detonation nanodiamond particles improves osteogenic differentiation of mesenchymal stem cells. Turkish Journal of Biology, 42, 2, TUBITAK, 2018, ISSN:13000152, DOI:10.3906/biy-1711-26, 195-203. SJR:0.29, ISI IF:0.651

Цитира се в:

3951. Waheed, S., Cabot, J.M., Smejkal, P., (...), Breadmore, M.C., Paull, B. Three-Dimensional Printing of Abrasive, Hard, and Thermally Conductive Synthetic Microdiamond-Polymer Composite Using Low-Cost Fused Deposition Modeling Printer, 2019, ACS Applied Materials and Interfaces 11(4), pp. 4353-4363, **@2019** Линк **1.000**

693. **Angelova S.**, **Ribagin S.**, **Raikova R.**, Veneva V.. Power frequency spectrum analysis of surface EMG signals of upper limb muscles during elbow flexion – A comparison between healthy subjects and stroke survivors. Journal of Electromyography and Kinesiology, 38, Elsevier, 2018, ISSN:10506411, 7-16. SJR:0.778, ISI IF:1.51

Цитира се в:

3952. Singh, N., Saini, M., Kumar, N., Deepak, K. K., Anand, S., Srivastava, M. P., & Mehndiratta, A."Time-Frequency Analysis of Motor-Evoked Potential in Patients with Stroke vs Healthy Subjects: a Transcranial Magnetic Stimulation Study". SN Compr. Clin. Med. 1, 764–780 doi:10.1007/s42399-019-00113-1, 2019, **@2019** **1.000**

3953. del Toro S.F., Wei Y., Olmeda E., Ren L., Guowu W., Diaz V. (2019) Validation of a low-cost electromyography (EMG) system via a comercial and accurate EMG device; Pilot stydy. Sensors, 5214, 1-16., **@2019** Линк **1.000**

3954. Hsu, H. Y., Chiu, H. Y., Kuan, T. S., Tsai, C. L., Su, F. C., & Kuo, L. C. "Robotic-assisted therapy with bilateral practice improves task and motor performance in the upper extremities of chronic stroke patients: A randomised controlled trial".Australian Occupational Therapy Journal 66(5), pp. 637-647, 2019, **@2019** **1.000**

3955. Cahyadi B.N., Wan Khairunizam, Zunaidi I., Lee Hui Ling, Shahriman A. B., Zuradzman M. R. , Mustafa W.A., Noriman N. Z. (2019) Muscle fatigue detections during arm movement using EMG signal , MEBSE 2018 IOP Conf. Series: Materials Science and Engineering, 557 , IOP Publishing, doi:10.1088/1757-899X/557/1/012004, https://iopscience.iop.org/article/10.1088/1757-899X/557/1/012004/pdf, **@2019** Линк **1.000**

694. Kurepin, L.V., Stangl, Z.R., **Ivanov, A.G.**, Bui, V., Mema, M., Huner, N.P.A., Öquist. G., Way, D., Hurry, V.. Contrasting acclimation abilities of two dominant boreal conifers to elevated CO2 and temperature.. Plant Cell Environ, 41, 2018, ISSN:0140-7791, DOI:DOI: 10.1111/pce.13158, 1331-1345. ISI IF:5.415

Цитира се в:

3956. Aspinwall, M. J., Pfautsch, S., Tjoelker, M. G., Vårhammar, A., Possell, M., Drake, J. E., . . . Van Sluyter, S. C. (2019). Range size and growth temperature influence eucalyptus species responses to an experimental heatwave. Global Change Biology, 25(5), 1665-1684., **@2019** Линк **1.000**

3957. Eisenach, C. (2019). How plants respond to climate change: A new virtual special issue of plant, cell & environment. Plant Cell and Environment, 42(9), 2537-2539., **@2019** Линк **1.000**

3958. Qaderi, M. M., Martel, A. B., & Dixon, S. L. (2019). Environmental factors influence plant vascular system and water regulation. Plants, 8(3), **@2019** Линк **1.000**

3959. Ruiz-Pérez, G., Launiainen, S., & Vico, G. (2019). Role of plant traits in photosynthesis and thermal damage avoidance under warmer and drier climates in boreal forests. Forests, 10(5), **@2019** Линк **1.000**

3960. Touhami, I., Chirino, E., Aouinti, H., El Khorchani, A., Elaieb, M. T., Khaldi, A., & Nasr, Z. (2019). Decline and dieback of cork oak (quercus suber L.) forests in the mediterranean basin: A case study of kroumirie, northwest tunisia. Journal of Forestry Research, **@2019** Линк **1.000**

695. Simova I, Bortolan G, **Christov I**. ECG attenuation phenomenon with advancing age. Journal of Electrocardiology, 51, 6, Elsevier, 2018, ISSN:0022-0736, DOI:10.1016/j.jelectrocard.2018.08.019, 1029-1034. ISI IF:1.166

Цитира се в:

3961. Wang D, Si Y, Yang W, Zhang G, Li J, (2019), A Novel Electrocardiogram Biometric Identification Method Based on Temporal-Frequency Autoencoding, Electronics, vol. 8(6), 667; pp. 1-24, doi: 10.3390/electronics8060667, ISSN 2079-9292; N33., **@2019** Линк **1.000**

696. Jusovich, M, **Velitchkova, M**, Misheva, S, Börner, A, **Apostolova, E**, **Dobrikova, A**. Photosynthetic responses of a wheat mutant (Rht-B1c) with altered DELLA proteins to salt stress. Journal of Plant Growth Regulation, 37, 2, Springer, 2018, ISSN:0721-7595, DOI:doi.org/10.1007/s00344-017-9764-9, 645-656. JCR-IF (Web of Science):2.047

Цитира се в:

3962. Medini W., Farhat N., Al-Rawi S., Mahto H., Qasim H., Ben Halima E., Bessrour M., Chibani F., Abdelly C., Fettke J., Rabhi M. (2019) Do carbohydrate metabolism and partitioning contribute to the higher salt tolerance of Hordeum marinum compared to Hordeum vulgare? Acta Physiol Plant 41(12): 190. doi:10.1007/s11738-019-2983-x, **@2019** Линк **1.000**

3963. Moustakas M., Bayçu G., Gevrek N., Moustaka J., Csatári I., Rognes S.E. (2019) Spatiotemporal heterogeneity of photosystem II function during acclimation to zinc exposure and mineral nutrition changes in the hyperaccumulator Noccaea caerulescens. Environ. Sci. Pollut. Res. 26(7): 6613-6624. doi: 10.1007/s11356-019-04126-0, **@2019** Линк **1.000**

3964. Talaat N.B. (2019) Abiotic Stresses-Induced Physiological Alteration in Wheat. In: Wheat Production in Changing Environments. (Hasanuzzaman, Mirza, Nahar, Kamrun, Hossain, Amzad Eds.) Springer, DOI: 10.1007/978-981-13-6883-7_1. Pp. 1-30, **@2019** Линк **1.000**

697. **Atanassov, Krassimir**, **Vassilev, Peter**. On the Intuitionistic Fuzzy Sets of n-th Type. Studies in Computational Intelligence, 738, Springer, Cham, 2018, ISBN:978-3-319-67945-7, ISSN:1860-949X, DOI:10.1007/978-3-319-67946-4_10, 265-274. SJR:0.184

Цитира се в:

3965. Gao, J., Xu, Z. "Differential calculus of interval-valued q-rung orthopair fuzzy functions and their applications". International Journal of Intelligent Systems 34(12), pp. 3190-3219, 2019, **@2019** Линк **1.000**

3966. Gao, H., Zhang, H., Liu, P. " Multi-attribute decision making based on intuitionistic fuzzy power Maclaurin symmetric mean operators in the framework of Dempster-Shafer Theory" Symmetry 11(6), 807, 2019, **@2019** Линк **1.000**

3967. Zhong, Y., Guo, X., Gao, H., Huang, M., Qin, Y., & Luo, X. (2019, November). A new distance measure based on Pythagorean hesitant fuzzy sets and its application to multi-criteria decision making. In 2019 International Conference on Image and Video Processing, and Artificial Intelligence (Vol. 11321, p. 113212M). International Society for Optics and Photonics., **@2019** **1.000**

698. Elkhouni A., Rabhi M., **Ivanov A.G.**, Krol M., Zorrig W., Smaoui A., Abdelly C., Huner N.P.A.. Structural and functional integrity of Sulla carnosa photosynthetic apparatus under iron deficiency conditions. Plant Biology, 20, 3, 2018, DOI:doi: 10.1111/plb.12684, 415-425. ISI IF:2.216

Цитира се в:

3968. Cook, G., Teufel, A., Kalra, I., Li, W., Wang, X., Priscu, J., & Morgan-Kiss, R. (2019). The antarctic psychrophiles chlamydomonas spp. UWO241 and ICE-MDV exhibit differential restructuring of photosystem I in response to iron. Photosynthesis Research, 141(2), 209-228., **@2019** Линк **1.000**

3969. Santos, C. S., Ozgur, R., Uzilday, B., Turkan, I., Roriz, M., Rangel, A. O. S. S., . . . Vasconcelos, M. W. (2019). Understanding the role of the antioxidant system and the tetrapyrrole cycle in iron deficiency chlorosis. Plants, 8(9), **@2019** Линк **1.000**

699. **Jekova I**, **Krasteva V**, Schmid R. Human identification by cross-correlation and pattern matching of personalized heartbeat: Influence of ECG leads and reference database size. Sensors, 18, 2, MDPI, 2018, ISSN:1424-8220, DOI:10.3390/s18020372, 372-20 pages. ISI IF:3.031

Цитира се в:

3970. Alotaiby TN, Alshebeili SA, Aljafar LM, Alsabhan WM, (2019), ECG-Based Subject Identification Using Common Spatial Pattern and SVM, Journal of Sensors, vol. 2019, 8934905, pp. 1-9, doi: 10.1155/2019/8934905, ISSN: 1687-7268; N26., **@2019** Линк **1.000**

3971. Alotaiby TN, Alrshoud SR, Alshebeili SA, Aljafar LM, (2019), ECG-Based Subject Identification Using Statistical Features and Random Forest, Journal of Sensors, vol. 2019, 6751932, pp. 1-13, doi: 10.1155/2019/6751932, ISSN: 1687-7268; N26., **@2019** Линк **1.000**

3972. Samarin N, Sannella D, (2019), A Key to Your Heart: Biometric Authentication Based on ECG Signals, arXiv.org, Computer science, Cryptography and Security, arXiv:1906.09181v1 [cs.CR], pp.1-6, 21 Jun 2019, https://arxiv.org/abs/1906.09181; N19., **@2019** Линк **1.000**

3973. Ueda Y, Morishita J, Hongyo T, (2019), Biological fingerprint using scout computed tomographic images for positive patient identification, Medical Physics, vol. 46(10), pp. 4600-4609, doi: 10.1002/mp.13779, ISSN: 0094-2405; N17., **@2019** Линк **1.000**

3974. Le TSD, An JN, Huang Y, Vo Q, Boonruangkan J, Tran T, Kim SW, Sun GZ, Kim YJ, (2019), Ultrasensitive Anti-Interference Voice Recognition by Bio-Inspired Skin-Attachable Self-Cleaning Acoustic Sensors, ACS Nano, vol. 13(11), pp. 13293-13303, doi: 10.1021/acsnano.9b06354, ISSN: 1936-0851; N63., **@2019** Линк **1.000**

700. **Todinova S.**, Raynova Y., Idakieva K.. Irreversible thermal denaturation of Helix aspersa maxima hemocyanin. J Therm Anal Calorim, 113, 3, 2018, DOI:doi.org/10.1007/s10973-018-6959-7, JCR-IF (Web of Science):1.953

Цитира се в:

3975. Ayyagari, V. S. & Sreerama, K. "Spectroscopic Studies on the Conformational Stability of Hemocyanin of Pila virens (Lamarck, 1822) in the Presence of Temperature and Detergents". Proc Zool Soc (2019)., **@2019** Линк **1.000**

701. **Andreev, Nikolay**, **Vassilev, Peter**, **Atanassova, Vassia**, **Roeva, Olympia**, **Atanassov, Krassimir**. Generalized net model of the cooperation between the Departments of transfusion Haematology and the National Centre of transfusion Haematology. ANNA'18; Advances in Neural Networks and Applications 2018., VDE VERLAG GMBH · Berlin · Offenbach, 2018, ISBN:978-3-8007-4756-6, 82-85

Цитира се в:

3976. Videv T, Bozveliev B, Sotirov S. Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security. 2019;43(1):45-53, **@2019** **1.000**

702. Simeonov, S., **Atanassova, V.**, Sotirova, E., Simeonova, N., Kostadinov, T.. Generalized net of a centralized embedded system. Advances in Intelligent Systems and Computing, 559, Springer, 2018, DOI:10.1007/978-3-319-65545-1_27, 299-304. SJR (Scopus):0.174

Цитира се в:

3977. Bureva, V., Popov, S., Traneva, V., Tranev, S. Generalized net model of cluster analysis using CLIQUE: Clustering in quest (2019) International Journal Bioautomation, 23 (2), pp. 131-138. DOI: 10.7546/ijba.2019.23.2.000506, **@2019** Линк **1.000**

703. **Christov I.**, **Raikova R.**, **Angelova S.**. Separation of electrocardiographic from electromyographic signals using dynamic filtration. Medical Engineering & Physics, 57, Elsevier, 2018, ISSN:1350-4533, DOI:10.1016/j.medengphy.2018.04.007, 1-10. SJR:0.71, ISI IF:1.785

Цитира се в:

3978. Тулякова Н, Трофимчук А, Стрижак А, (2019), Модифицированные локально-адаптивные Мириадные фильтры, Радиотехника, 2019, 196, стр. 77-88, УДК: 621.372; 616.12-073.7, ISSN: 0485-8972; N11., **@2019** Линк **1.000**

3979. Siqi Cai, Guofeng Li, Xiaoya Zhang, Shuangyuan Huang, Haiqing Zheng, Ke Ma, Longhan Xie (2019) Detecting compensatory movements of stroke survivors using pressure distribution data and machine learning algorithms. Journal of NeuroEngineering and Rehabilitation, vol. 16, article 131 (2019), doi:10.1186/s12984-019-0609-6, ISSN: 1743-0003; N35., **@2019** Линк **1.000**

704. Ikonomov, N., **Vasilev, P.**, **Roeva, O.**. ICrAData – Software for InterCriteria Analysis. Int. J. Bioautomation, 22, 1, 2018, ISSN:1314-1902; eISSN 1314-2321, DOI:10.7546/ijba.2018.22.1.1-10, 1-10. SJR:0.25

Цитира се в:

3980. Fidanova, S., Dezert, J., Tchamova, A. "Inter-Criteria Analysis Based on Belief Functions for GPS Surveying Problems". IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019 - Proceedings, 8778423, 2019, **@2019** Линк **1.000**

3981. Antonov, A. "Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players". International Journal Bioautomation 23(3), pp. 303-314, 2019, **@2019** Линк **1.000**

3982. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

3983. Rusev, G., Bureva, V. InterCriteria Analysis applied to human resources in science and technology, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 67–76. DOI: https://doi.org/10.7546/nifs.2019.25.2.67-76, **@2019** **1.000**

3984. Petrov, M. InterCriteria Analysis for selection of specific growth rate models of batch cultivation by Saccharomyces cerevisiae yeast for ethanol production (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 77–87. DOI: 0.7546/nifs.2019.25.2.77-87., **@2019** **1.000**

3985. Bureva, V., Andreev, N. InterCriteria Analysis applied to data from Euro Health Consumer Index for comparing the healthcare systems' performance in time, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp, 67–77. DOI: 10.7546/nifs.2019.25.4.67-77, **@2019** **1.000**

3986. Ribagin, S., Grozeva, A., Popova, G., Stoyanova, Z. InterCriteria Analysis of body composition measurements data, associated with obesity among college students, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 78–82. DOI: 10.7546/nifs.2019.25.4.78-82, **@2019** **1.000**

3987. Ribagin, S., Stavrev, S. InterCriteria Analysis of data from intellectual and physical evaluation tests of students practicing sports activities, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 83–89. DOI: 10.7546/nifs.2019.25.4.83-89, **@2019** **1.000**

705. **Atanassov, Krassimir**. Intuitionistic fuzzy sets and interval valued intuitionistic fuzzy sets. Advanced Studies in Contemporary Mathematics (Kyungshang), 28, 2, 2018, 167-176. SJR:0.269

Цитира се в:

3988. Chen, C. T., & Hung, W. Z. (2019, October). Using MCDM Method to Evaluate Product Development Projects based on Internal Resources and External Competitors. In 2019 IEEE Eurasia Conference on IOT, Communication and Engineering (ECICE) (pp. 69-73). IEEE., **@2019** **1.000**

3989. Videv, T., Bozveliev, B., & Sotirov, S. (2019). Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security, 43(1), 45-53., **@2019** **1.000**

3990. JABARULLA, M. MOHAMED. "STRONG INTERVAL-VALUED INTUITIONISTIC FUZZY GRAPHS OF SECOND TYPE." ADALYA JOURNAL, Volume 8, Issue 12, December 2019, pp. 66-71, **@2019** **1.000**

706. Xiao, G, Chen, H, **Krasteva, N**, Liu, Q, Wang, D. Identification of interneurons required for the aversive response of Caenorhabditis elegans to graphene oxide.. Journal of Nanobiotechnology, 16, 1, Springer Nature, 2018, ISSN:14773155, DOI:10.1186/s12951-018-0373-y, SJR:1.38, ISI IF:5.294

Цитира се в:

3991. Rive, C., Reina, G., Wagle, P., (...), Rieckher, M., Schumacher, B. Improved Biocompatibility of Amino-Functionalized Graphene Oxide in Caenorhabditis elegans, 2019. Small 15(45), 1902699, **@2019** Линк **1.000**

2019

707. **Gerganova, M.**, **Faik, A.**, **Velitchkova, M**. Acquired tolerance of the photosynthetic apparatus to photoinhibition as a result of growing Solanum lycopersicum at moderately higher temperature and light intensity. Functional Plant Biology, 46, 2019, DOI:https://doi.org/10.1071/FP18264, 555-566. JCR-IF (Web of Science):2.083

Цитира се в:

3992. Jiazhi Lu, Zepeng Yin, Tao Lu, Xiaolong Yang, Feng Wang, Mingfang Qi, Tianlai Li, Yufeng Liu (2019) Cyclic electron flow modulate the Linear electron flow and Reactive oxygen species in tomato leaves under high temperature . Plant Science, DOI: https://doi.org/10.1016/j.plantsci.2019.110387, **@2019** Линк **1.000**

708. **Petrov, M**. Modelling and Multi-Criteria Decision Making for Selection of Specific Growth Rate Models of Batch Cultivation by Saccharomyces cerevisiae Yeast for Ethanol Production. Fermentation, 5, 3, art. no 61, MDPI, 2019, ISSN:2311-5637, DOI:http://dx.doi.org/10.3390/fermentation5030061, 1-13

Цитира се в:

3993. Zgaljic, D., Tijan, E., Jugovic, A., Jugovic, T. P., Implementation of Sustainable Motorways of the Sea Services Multi-Criteria Analysis of a Croatian Port System, Sustainability, 11(23):6827. DOI: 10.3390/su11236827, **@2019** Линк **1.000**

709. **Diukendjieva, A**, **Alov, P**, **Tsakovska, I**, **Pencheva, T**, Richarz, A, Kren, V, Cronin, M.T.D., **Pajeva, I**. In vitro and in silico studies of the membrane permeability of natural flavonoids from Silybum marianum (L.) Gaertn. and their derivatives. Phytomedicine, 53, Elsevier, 2019, ISSN:0944-7113, 1618-095X, DOI:10.1016/j.phymed.2018.09.001, 79-85. SJR (Scopus):1.024, JCR-IF (Web of Science):4.18

Цитира се в:

3994. Qingxin Cui, Fang Ma, Jin Tao, Min Jiang, , Gang Bai , Guoan Luo. Efficacy evaluation of Qingyan formulation in a smoking environment and screening of anti-inflammatory compounds. Biomedicine & Pharmacotherapy 118 (2019) 109315, **@2019** **1.000**

3995. Cheng-Ting Chi, Ming-Han Lee, Ching-Feng Weng and Max K. Leong. In Silico Prediction of PAMPA Effective Permeability Using a Two-QSAR Approach. Int. J. Mol. Sci. 2019, 20, 3170; doi:10.3390/ijms20133170, **@2019** **1.000**

710. **Angelova, M.**, **Roeva, O.**, **Pencheva, T.**. Artificial Bee Colony Algorithm for Parameter Identification of Fermentation Process Model. Lecture Notes in Electrical Engineering, 574, Springer, 2019, 317-323. SJR (Scopus):0.134

Цитира се в:

3996. Videv T, Bozveliev B, Sotirov S. Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security. 2019;43(1):45-53., **@2019** **1.000**

711. **Atanassova, V.**, Doukovska, L.. A Deeper Look in the InterCriteria Positive Consonance between the Business Sophistication and Innovation Pillars of Competitiveness in the European Union in 2015-2018. Proc. of the 4th International Conference on Numerical and Symbolic Computation Developments and Applications – SYMCOMP'19, 11-12 April 2019, Porto, Portugal, 2019, ISBN:978-989-99410-5-2, 199-213

Цитира се в:

3997. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

712. Doukovska, L., **Atanassova, V.**, Sotirova, E.. European Union Member States' performance in the 2018 Global Competitiveness Index 4.0 through the Prism of InterCriteria Analysis. Proc. of the 4th International Conference on Numerical and Symbolic Computation Developments and Applications – SYMCOMP'19, 11-12 April 2019, Porto, Portugal, 2019, ISBN:978-989-99410-5-2, 251-261

Цитира се в:

3998. Shahpazov GL. Intelligent techniques for analysing financing processes of small and medium enterprises, PhD Thesis. Bulgarian Academy of Sciences, 2019, **@2019** **1.000**

713. **Andreev, N.**, Sotirova, E., **Ribagin, S.**. Intercriteria analysis of data from the centers for transfusion haematology in Bulgaria. Comptes rendus de l'Académie bulgare des Sciences, 72, 7, 2019, ISSN:ISSN 1310–1331, 982-990. JCR-IF (Web of Science):0.251

Цитира се в:

3999. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

714. Castillo, O., **Atanassov, K.**. Comments on fuzzy sets, interval type-2 fuzzy sets, general type-2 fuzzy sets and intuitionistic fuzzy sets. Studies in Fuzziness and Soft Computing, 372, Springer Nature, 2019, ISSN:14349922, DOI:10.1007/978-3-030-02155-9_3, 35-43. SJR (Scopus):0.189

Цитира се в:

4000. Abdallah, S. B., & Kouatli, I. (2019, July). Fuzzy Volatility of Project Option Value Based on Trapezoidal Membership Functions. In International Conference on Intelligent and Fuzzy Systems (pp. 1307-1314). Springer, Cham., **@2019** **1.000**

4001. Al-Janabi, A., Al-Zubaidi, E.A., Al Sagheer, R.H.A. "Dependable estimations for education quality using fuzzy logic based strategy a case study (University of Kufa)" Indonesian Journal of Electrical Engineering and Computer Science 17(1), pp. 472-480, 2019, **@2019** **1.000**

4002. Mohammadzadeh, A., Kayacan, E. "A non-singleton type-2 fuzzy neural network with adaptive secondary membership for high dimensional applications". Neurocomputing 338, pp. 63-71, 2019, **@2019** **1.000**

4003. Shao, S., Zhang, X., Zhao, Q. " Multi-attribute decision making based on probabilistic neutrosophic hesitant fuzzy Choquet aggregation operators " Symmetry 11(5), 623, 2019, **@2019** **1.000**

4004. Zhao, T., Yu, Q., Dian, S., Guo, R., Li, S. " Non-singleton General Type-2 Fuzzy Control for a Two-Wheeled Self-Balancing Robot" International Journal of Fuzzy Systems 21(6), pp. 1724-1737, 2019, **@2019** **1.000**

4005. Liu, X., Qian, F., Lin, L., Zhang, K., Zhu, L. "Intuitionistic fuzzy entropy for group decision making of water engineering project delivery system selection" Entropy 21(11), 1101, 2019, **@2019** **1.000**

4006. Ontiveros-Robles, E., Melin, P. "A hybrid design of shadowed type-2 fuzzy inference systems applied in diagnosis problems" Engineering Applications of Artificial Intelligence 86, pp. 43-55, 2019, **@2019** **1.000**

715. **Popova, A.V.**, **Dobrev, K.**, **Velitchkova, M**, **Ivanov, A.G.**. Differential temperature effects on dissipation of excess light energy and energy partitioning in lut2 mutant of Arabodopsis thaliana under photoinhibitory conditions.. Photosynth. Res., 139, 1-3, 2019, ISSN:0166-8595, DOI:https://doi.org/10.1007/s11120-018-0511-2, 367-385. JCR-IF (Web of Science):3.864

Цитира се в:

4007. Jiazhi Lu, Zepeng Yin, Tao Lu, Xiaolong Yang, Feng Wang, Mingfang Qi, Tianlai Li, Yufeng Liu (2019) Cyclic electron flow modulate the Linear electron flow and Reactive oxygen species in tomato leaves under high temperature . Plant Science, DOI: https://doi.org/10.1016/j.plantsci.2019.110387, **@2019** Линк **1.000**

716. **Diukendjieva, A**, **Tsakovska, I**, **Alov, P**, **Pencheva, T**, **Pajeva, I**, Worth, AP, Madden, JC, Cronin, MTD. Advances in the prediction of gastrointestinal absorption: Quantitative Structure-Activity Relationship (QSAR) modelling of PAMPA permeability. Computational Toxicology, 10, Elsevier, 2019, ISSN:2468-1113, DOI:10.1016/j.comtox.2018.12.008, 51-59

Цитира се в:

4008. Pratiwi, R., Prachayasittikul, V., Prachayasittikul, S., & Nantasenamat, C. (2019). Rational design of novel sirtuin 1 activators via structure-activity insights from application of QSAR modeling. EXCLI Journal, 18, 207-222. https://doi.org/10.17179/excli2019-1274, **@2019** Линк **1.000**

4009. Chi, Cheng-Ting, Ming-Han Lee, Ching-Feng Weng and Max K. Leong. In Silico Prediction of PAMPA Effective Permeability Using a Two-QSAR Approach. Int. J. Mol. Sci., 20, 3170; 2019., **@2019** **1.000**

4010. Johannes A.H. Schwöbel, Andreas Klamt, Mechanistic skin penetration model by the COSMOperm method: Routes of permeation, vehicle effects and skin variations in the healthy and compromised skin. Volume 11, 2019, Pages 50-64, ISSN 2468-1113, **@2019** Линк **1.000**

4011. Anne J. Keurentjes, Howard I. Maibach, Percutaneous penetration of drugs applied in transdermal delivery systems: an in vivo based approach for evaluating computer generated penetration models, Regulatory Toxicology and Pharmacology, Volume 108, 104428, 2019., **@2019** Линк **1.000**

717. Shao, H, Han, Z, **Krasteva, N**, Wang, D. Identification of signaling cascade in the insulin signaling pathway in response to nanopolystyrene particles. Nanotoxicology, 13, 2, Taylor and Francis Ltd, 2019, DOI:doi: 10.1080/17435390.2018.1530395, 174-188. SJR (Scopus):1.617, JCR-IF (Web of Science):6

Цитира се в:

4012. Tong, Y., Feng, A., Hou, X., Zhou, Q., Hu, X. Nanoholes Regulate the Phytotoxicity of Single-Layer Molybdenum Disulfide, 2019. Environmental Science and Technology 53(23), pp. 13938-13948, **@2019** Линк **1.000**

718. Doukovska, Lyubka, **Atanassova, Vassia**, Sotirova, Evdokia, Vardeva, Ivelina, Radeva, Irina. Defining Consonance Thresholds in InterCriteria Analysis: An Overview. In: Hadjiski M., Atanassov K. (eds) Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications. Studies in Computational Intelligence, vol 757., Springer, 2019, DOI:10.1007/978-3-319-78931-6_11, 161-179. SJR (Scopus):0.183

Цитира се в:

4013. Shahpazov, Georgi Lazarov (2019). INTELLIGENT TECHNIQUES FOR ANALYSING FINANCING PROCESSES OF SMALL AND MEDIUM ENTERPISES. Thesis for awarding educational and scientific degree PhD, IICT-BAS., **@2019** Линк **1.000**

4014. Andreev, N., Vassilev, P., Ribagin, S., & Sotirov, S. InterCriteria Analysis of data for blood collection in the Transfusion Hematology Department, University Hospital “St. Anna”, Sofia. Notes on Intuitionistic Fuzzy Sets, 25, 2, 88-95., **@2019** **1.000**

4015. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

719. **Atanassov, K.**, Marinov, P., **Atanassova, V.**. InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations. Lecture Notes in Computer Science, 11529, Springer, 2019, DOI:10.1007/978-3-030-27629-4_30, 329-338. SJR (Scopus):0.283

Цитира се в:

4016. Çuvalcıoğlu, G., Bureva, V., Michalíková, A. Intercriteria analysis applied to university ranking system of Turkey, (2019) Notes on Intuitionistic Fuzzy Sets, 25(4), pp. 90–97. DOI: 10.7546/nifs.2019.25.4.90-97, **@2019** **1.000**

720. **Natalia Krasteva**, **Milena Keremidarska-Markova**, **Kamelia Hristova-Panusheva**, **Tonya Andreeva**, Giorgio Speranza, Dayong Wang, Milena Draganova-Filipova, George Miloshev, Milena Georgieva. Aminated graphene oxide as a potential new therapy for colorectal cancer.. Oxidative Medicine and Cellular Longevity, 2, Hindawi, 2019, ISSN:1942-0994, DOI:10.1155/2019/3738980, 1-15. SJR (Scopus):1.388, JCR-IF (Web of Science):4.52

Цитира се в:

4017. Placha, D., Jampilek J. Graphenic Materials for Biomedical Applications. Nanomaterials, 2019, 9(12), 1-37., **@2019** **1.000**

721. **Zoteva, D.**, **Roeva, O.**, Delkov, A., Tsakov, H.. Intercriteria Analysis of Forest Fire Risk. Proceedings of the 4th International Conference on Numerical and Symbolic Computation – Developments and Applications, Porto, 11–12 April 2019, Portugal, ©ECCOMAS, 2019, 215-229

Цитира се в:

4018. Atanassova, V., Vassilev, P., Bureva, V., Sotirova, E. InterCriteria analysis of forest fires in the Mediterranean area in 1990–2017, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (3), pp. 79–87. DOI: 10.7546/nifs.2019.25.3.79-87, **@2019** **1.000**

722. **Roeva, O.**, **Vassilev, P.**, Ikonomov, N., **Angelova, M.**, Su, J., **Pencheva, T.**. On Different Algorithms for InterCriteria Relations Calculation. Studies in Computational Intelligence, 757, Springer, 2019, ISSN:1860-949X, 143-160. SJR (Scopus):0.183

Цитира се в:

4019. Antonov, A. "Analysis and detection of the degrees and direction of correlations between key indicators of physical fitness of 10-12-year-old hockey players" International Journal Bioautomation 23(3), pp. 303-314, 2019, **@2019** Линк **1.000**

723. Iliev I, **Jekova I**, Tabakov S, Koshtikova K, Iovev S. Telemetry of Hospitalized High-Risk Patients with Cardiovascular Diseases. Proc. 2019 IEEE XXVIII International Scientific Conference Electronics (ET2019), IEEE, 2019, ISBN:978-1-7281-2574-9, DOI:10.1109/ET.2019.8878494, 1-4

Цитира се в:

4020. Bauer FC, Muir DR, Indiveri G, 2019, “Real-time ultra-low power ECG anomaly detection using an event-driven neuromorphic processor”, IEEE Transactions on Biomedical Circuits and Systems, vol. 13, Issue 6, pp. 1575-1582, DOI: 10.1109/TBCAS.2019.2953001, N 14., **@2019** Линк **1.000**

724. Fidanova, S., **Roeva, O.**. InterCriteria Analysis of Different Variants of ACO algorithm for Wireless Sensor Network Positioning. In: Nikolov G., Kolkovska N., Georgiev K. (eds) Numerical Methods and Applications. NMA 2018. Lecture Notes in Computer Science, 11189, Springer, Cham, 2019, DOI:https://doi.org/10.1007/978-3-030-10692-8_10, 88-96. SJR (Scopus):0.295

Цитира се в:

4021. Videv T, Bozveliev B, Sotirov S. Modelling of Smart Home Cyber System with Intuitionistic Fuzzy Estimation. Information & Security. 2019;43(1):45-53., **@2019** **1.000**

4022. Sotirova, E., Petrova, Y., Bozov, H. InterCriteria Analysis of oncological data of the patients for the city of Burgas, (2019) Notes on Intuitionistic Fuzzy Sets, 25 (2), pp. 96–103. DOI: https://doi.org/10.7546/nifs.2019.25.2.96-103, **@2019** **1.000**

725. Maglovski M., Gregorová Z., Rybanský L., Bardáčová M., Moravčíková J., Bujdoš M., **Dobrikova A.**, **Apostolova E.**, Kraic J., Blehová A., Matušíková I.. Effects of nutrition on wheat photosynthetic pigment responses to arsenic stress. Polish J. Environ. Studies, Vol. 28, 3, 2019, ISSN:1230-1485, DOI:DOI: https://doi.org/10.15244/pjoes/89584, 1-9. SJR (Scopus):0.351, JCR-IF (Web of Science):1.186

Цитира се в:

4023. Amunova O.S., Lisitsin E.M. (2019) Leaf pigment complex of spring soft wheat cultivars of different maturity groups under different moisture regimes. Samara Journal of Science (Russian) T.8, №3 (28):19-24. doi:0.24411/2309-4370-2019-13102, **@2019** Линк **1.000**

726. Guncheva M., Ossowicz P., Janus E., **Todinova S.**, Yancheva D.. Elucidation of the effect of some cholinium amino acid ionic liquids on the thermal and the conformational stability of insulin. Journal of Molecular Liquids, 283, Elsevier, 2019, ISSN:0167-7322, DOI:doi.org/10.1016/j.molliq.2019.03.074, 257-262. SJR (Scopus):0.849, JCR-IF (Web of Science):4.561

Цитира се в:

4024. Khachatrian, A.A., Batukaev, T.S., Rakipov, I.T., Varfolomeev, M.A., Solomonov, B.N. "Solvation thermochemistry of aromatic hydrocarbons and their halogen derivatives in imidazolium-based ionic liquids". Journal of Molecular Liquids 289, 111105, **@2019** Линк **1.000**

4025. Kumar A., Bhakuni K., Venkatesu P. "Strategic planning of proteins in ionic liquids: future solvents for the enhanced stability of proteins against multiple stresses." Phys Chem Chem Phys. 2019, 14;21(42), 23269-23282. doi: 10.1039/c9cp04772g, **@2019** Линк **1.000**

2020

727. **Atanassov, K.**. Interval-Valued Intuitionistic Fuzzy Sets. Studies in Fuzziness, 388, Springer, 2020, ISBN:978-3-030-32089-8, DOI:10.1007/978-3-030-32090-4

Цитира се в:

4026. Traneva, V., & Tranev, S. (2019, July). An Interval-Valued Intuitionistic Fuzzy Approach to the Assignment Problem. In International Conference on Intelligent and Fuzzy Systems (pp. 1279-1287). Springer, Cham., **@2019** **1.000**

728. **Atanassov, K.**, **Vassilev, P.**. Intuitionistic fuzzy sets and other fuzzy sets extensions representable by them. Journal of Intelligent & Fuzzy Systems, 38, 1, 2020, DOI:10.3233/JIFS-179426, 525-530. JCR-IF (Web of Science):1.637

Цитира се в:

4027. Smarandache, F. (2019). Neutrosophic Set is a Generalization of Intuitionistic Fuzzy Set, Inconsistent Intuitionistic Fuzzy Set (Picture Fuzzy Set, Ternary Fuzzy Set), Pythagorean Fuzzy Set, Spherical Fuzzy Set, and q-Rung Orthopair Fuzzy Set, while Neutrosophication is a Generalization of Regret Theory, Grey System Theory, and Three-Ways Decision (revisited). Journal of New Theory, (29), 1-31., **@2019** **1.000**

Под печат

729. Sorsich, J, Shannon, A., **Atanassov, K.**. A global generalized net model of the human body. Proc. of the Conf. Bioprocess systems'2000, 11-13 Sept., Sofia, IV.1-IV.4, 2000, IV.1-IV.4

Цитира се в:

4028. Захариева, Б. Ю. "ИНТЕЛИГЕНТНИ МЕТОДИ ЗА АНАЛИЗ НА РЕХАБИЛИТАЦИОННИ ПРОЦЕСИ", Дисертационен труд, ИИКТ-БАН, защита: 26.02.2019, **@2019** **1.000**

730. **Momchilova A.**, Tzonchev Z., **Hadzhilazova M.**, **Tzoneva R.**, **Alexandrov A.S.**, Nikolakov D., Ilieva V., Pankov R.. SPHINGOLIPID METABOLISM IS DYSREGULATED IN ERYTHROCYTES FROM MULTIPLE SCLEROSIS PATIENTS. Comptes rendus de l'Academie bulgare des Sciences., приета за печат: 2018, ISI IF:0.27

Цитира се в:

4029. Yamakova Y., Ilieva V.A., Petkov R., Yankov G. Nanomembrane-Based Therapeutic Plasmapheresis after Non-Invasive Ventilation Failure for Treatment of a Patient with Acute Respiratory Distress Syndrome and Myasthenia Gravis: A Case Report. Blood Purification https://doi.org/10.1159/000502078; ISSN: 0253-5068 (Print), eISSN: 1421-9735 (Online)., **@2019** **1.000**

731. Shannon, A., Turner, J., **Atanassov, K.**. A generalized tableau associated with colored convolution trees. Discrete Mathematics, 92, 1-3, 329-340

Цитира се в:

4030. Yılmaz, F. & Eldutar, P. (2019). On bipartite graphs and the Fibonacci numbers. Notes on Number Theory and Discrete Mathematics, 25(4), 143-149, doi: 10.7546/nntdm.2019.25.4.143-149., **@2019** **1.000**