

Списък на всички научни публикации - публикувани

- **Звено: (ИББИ) Институт по биофизика и биомедицинско инженерство**
 - **Тип на публикацията:**
 - Научна монография
 - Глава от научна монография
 - Студия в научно списание
 - Статия в научно списание
 - Статия в сборник на научен форум
 - Студия в тематичен сборник
 - Статия в тематичен сборник
 - Научно съобщение
 - **Година на публикуване:** 2016 ÷ 2016
 - **Тип записи:** Всички записи
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1. **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 PPAR γ dysregulation. Toxicology, Elsevier, 2016, ISSN:0300-483X, DOI:10.1016/j.tox.2016.01.009, SJR:1.335, ISI IF:3.817
 2. **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. 69, 3, <http://www.proceedings.bas.bg/>, 2016, ISSN:1310–1331, 373-384. ISI IF:0.284
 3. **Andreeva, T.D., Danailova, A.K., Terziyska, P., Krumova, S.B., Taneva, S.G., Krastev, R..** The Hofmeister anion effect on morphology of polyelectrolyte multilayers for biofunctionalization of cardiovascular stents.. Bulgarian Chemical Communications, 48, A, Bulgarian Academy of Sciences, Union of Chemists in Bulgaria, 2016, ISSN:0324-1130, 23-28. ISI IF:0.229
 4. **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
 5. **Angelova, M., Atanassov, K..** Intuitionistic Fuzzy Implications and Klir-Yuan's Axioms. Novel Developments in Uncertainty Representation and Processing, series Advances in Intelligent Systems and Computing, 401, Springer, 2016, 97-110
 6. **Angelova, Nora, Atanassov, Krassimir.** Properties of the intuitionistic fuzzy implications and negations. Notes on Intuitionistic Fuzzy Sets, 22, 3, 2016, 25-33
 7. **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. ISI IF:1.183

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9. 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. ISI IF:2.722
10. **Apostolova, E.L., Dobrikova, A.G.**. Role of the LHCII organization for the sensitivity of the photosynthetic apparatus to temperature and high light intensity. *Handbook of Photosynthesis* (ed. M. Pessarakli), Chapter 16, Third edition, Taylor and Francis Group, CRC Press, 2016, ISBN:9781482230734, 301-314
11. **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, DOI:10.21873/anticanres.11009, 4601-4606. ISI IF:1.826
12. **Atanassov K.**, Georgiev I., Szmidt E., Kacprzyk J.. Multidimensional intuitionistic fuzzy quantifiers. *Proc. of IEEE IS'16*, IEEE, 2016, 530-534
13. **Atanassov K.**, Kacprzyk J.. On some modal type Intuitionistic fuzzy operators. *Studies in Computational Intelligence*, 623, Springer Verlag, 2016, 295-304. SJR:0.187
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15. **Atanassov K.**. Mathematics of intuitionistic fuzzy sets. *Studies in Fuzziness and Soft Computing*, 341, Springer Verlag, 2016, 61-86. SJR:0.158
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17. **Atanassov, Krassimir, Angelova, Nora**, Szmidt, Eulalia, Kacprzyk, Janusz. Properties of the intuitionistic fuzzy implication →186. *Notes on Intuitionistic Fuzzy Sets*, 22, 4, 2016, ISSN:Print ISSN 1310-4926; Online ISSN 2367-8283, 6-12
18. **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
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21. **Atanassov, Krassimir**, Szmida, Eulalia, Kacprzyk, Janusz. New Fodor's type of intuitionistic fuzzy implication and negation. Notes on Intuitionistic Fuzzy Sets, 22, 3, 2016, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 1-8
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23. **Atanassov, Krassimir**. Extended Pascal's triangle. Notes on Number Theory and Discrete Mathematics, 22, 1, 2016, 55-58
24. **Atanassov, Krassimir**. Extended temporal intuitionistic fuzzy index matrices. Notes on Intuitionistic Fuzzy Sets, 22, 5, 2016, ISSN:Print ISSN 1310-4926; Online ISSN 2367-8283, 111-121
25. **Atanassov, Krassimir**. On function "Restrictive factor". Notes on Number Theory and Discrete Mathematics, 22, 2, 2016, 17-22
26. **Atanassov, Krassimir**. On intuitionistic fuzzy quantifiers. Notes on Intuitionistic Fuzzy Sets, 22, 2, 2016, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 1-12
27. **Atanassov, Krassimir**. Uniformly expanding intuitionistic fuzzy operator. Notes on Intuitionistic Fuzzy Sets, 22, 1, 2016, ISSN:Print ISSN 1310-4926, Online ISSN 2367-8283, 48-52
28. **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
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32. Bakalova, R., **Nikolova, B.**, Murayama, S., **Atanasova, S.**, **Zhelev, Zh.**, Aoki, I., Kato, M., **Tsoneva, I.**, Saga, T.. Passive and electro-assisted delivery of hydrogel nanoparticles in solid tumors, visualized by optical and magnetic resonance imaging *in vivo*.. Anal. Bioanal. Chem., 408, 3, Springer, 2016, DOI:10.1007/s00216-015-9182-4, 905—914. ISI IF:3.5
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HABERLEA RHODOPENSIS EXTRACTS AFFECT CELL PERIPHERY OF KERATINOCYTES.
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