

Списък на научните публикации,

участващи в конкурса по група от показатели Г, които не повтарят представените по други конкурси за заемане на академични длъжности и придобиване на научни степени

1. Marciniak, H., Hristova, S., **Deneva, V.**, Kamouhan, F.S., Hansen, P.E., Lochbrunner, S., Antonov, L.. Dynamics of excited state proton transfer in nitro substituted 10-hydroxybenzo[h]quinolines. *Physical Chemistry Chemical Physics*, 19, 39, RSC Publishing, 2017, DOI:10.1039/C7CP04476C, 26621-26629. ISI IF:4.123 **Q1** [Линк](#)
2. Hristova, S., **Deneva, V.**, Pittelkow, M., Crochet, A., Kamounah, F. S., Fromm, K. M., Hansen, P. E., Antonov, L.. A concept for stimulated proton transfer in 1-(phenyldiazenyl)naphthalen-2-ols. *Dyes and Pigments*, 156, Elsevier, 2018, ISSN:0143-7208, DOI:https://doi.org/10.1016/j.dyepig.2018.03.070, 91-99. SJR:0.915, ISI IF:3.47 **Q1** [Линк](#)
3. Ivanova, D., **Deneva, V.**, Zheleva-Dimitrova, D., Balabanova-Bozushka, V., **Nedeltcheva, D.**, Gevrenova, R., **Antonov, L.** Quantitative Characterization of Arnicae flos by RP-HPLC-UV and NIR Spectroscopy. *Foods*, 8, MDPI, 2019, ISSN:2304-8158, DOI:10.3390/foods8010009, 8010009-12 pp.. JCR-IF (Web of Science):3.011 **Q2** [Линк](#)
4. **Deneva, V.**, Lycka, A., Hristova, S., Crochet, A., Fromm, K. M., Antonov, L.. Tautomerism in azo dyes: Border cases of azo and hydrazo tautomers as possible NMR reference compounds. *Dyes and Pigments*, 165, Elsevier BV, 2019, ISSN:01437208, DOI:10.1016/j.dyepig.2019.02.015, 157-163. SJR (Scopus):0.82, JCR-IF (Web of Science):3.767 **Q1** [Линк](#)
5. **Deneva, V.**, Dobrikov, G., Crochet, A., Nedeltcheva, D., Fromm, K.M., Antonov, L. Tautomerism as primary signaling mechanism in metal sensing: the case of amide group. *Beilstein Journal of Organic Chemistry*, 15, Beilstein, 2019, DOI:10.3762/bjoc.15.185, 1898-1906. SJR (Scopus):0.714, JCR-IF (Web of Science):2.595 **Q2** [Линк](#)
6. **Deneva, V.**, Antonov, L.. Attaching tweezers like ionophore to a proton crane: theoretical design of new tautomeric sensors. *Molecular Physics*, 13, Taylor & Francis, 2019, ISSN:13623028, DOI:10.1080/00268976.2018.1562127, 1613-1620. JCR-IF (Web of Science):1.704 **Q2** [Линк](#)
7. **Deneva, V.**, Bakardzhiyski, I., Bambalov, K., Antonova, D., Tsobanova, D., Bambalov, V., Cozzolino, D., Antonov, L.. Using Raman Spectroscopy as a Fast Tool to Classify and Analyze Bulgarian Wines—A Feasibility Study. *Molecules*, 25, 170, MDPI, 2020, ISSN:1420-3049, DOI:10.3390/molecules25010170, SJR (Scopus):0.698, JCR-IF (Web of Science):3.267 **Q1** [Линк](#)
8. Solea, A., Cornu, I., **Deneva, V.**, Crochet, A., Fromm, K. M., Antonov, L., Allemann, K., Mamula, O.. Tautomerism and Self-Association in the Solution of New Pinene-Bipyridine and Pinene-Phenanthroline Derivatives. *Molecules*, 25, 298, MDPI, 2020, ISSN:1420-3049, DOI:10.3390/molecules25020298, SJR (Scopus):0.698, JCR-IF (Web of Science):3.267 **Q1** [Линк](#)

9. **Deneva, V.**, Slavova, S., Kumanova, A., Vassilev, N., Nedeltcheva-Antonova, D., Antonov, L.. Favipiravir—Tautomeric and Complexation Properties in Solution. *Pharmaceuticals*, 16, 45, MDPI, 2023, ISSN:1424-8247, DOI:10.3390/ph16010045, SJR (Scopus):0.8, JCR-IF (Web of Science):4.6 **Q1** [Линк](#)
10. Dobrikov, G. M., Nikolova, Y., Slavchev, I., Dangalov, M., **Deneva, V.**, Antonov, L., Vassilev, N. G. Structure and Conformational Mobility of OLED-Relevant 1,3,5-Triazine Derivatives. *Molecules*, 28, 3, MDPI, 2023, ISSN:1420-3049, DOI:10.3390/molecules28031248, art. 1248. SJR (Scopus):0.7, JCR-IF (Web of Science):4.6 **Q1** [Линк](#)