

Списък на научните публикации,

участващи в конкурса като еквивалентен брой статии за хабилитационен труд, които не повтарят представените по други конкурси за заемане на академични длъжности и придобиване на научни степени (показател В)

1. **Deneva, V.**, Vassilev, N. G., Hristova, S., Yordanov, D., Hayashi, Y., Kawauchi, S., Fennel, F., Volzer, T., Lochbrunner, S., Antonov, L.. Chercher de l'eau: The switching mechanism of the rotary switch ethyl-2-(2- (quinolin-8-yl)hydrazono)-2-(pyridin-2-yl)acetate. *Computational Materials Science*, 177, Elsevier, 2020, ISSN:0927-0256, DOI:10.1016/j.commatsci.2020.109570, SJR (Scopus):0.823, JCR-IF (Web of Science):2.863 **Q1** [Линк](#)
2. Yordanov, D., **Deneva, V.**, Georgiev, A., Crochet, A., Fromm, K. M., Antonov, L.. Indirect solvent assisted tautomerism in 4-substituted phthalimide 2-hydroxy-Schiff bases. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 237, Elsevier, 2020, ISSN:1386-1425, DOI:https://doi.org/10.1016/j.saa.2020.118416, SJR (Scopus):0.55, JCR-IF (Web of Science):3.232 **Q2** [Линк](#)
3. Georgiev, A., Yordanov, D., Ivanova, N., **Deneva, V.**, Vassilev, N., Kamounah, F.S., Pittelkow, M., Crochet, A., Fromm, K.M., Antonov, L.. 7-OH quinoline Schiff bases: are they the long awaited tautomeric bistable switches?. *Dyes and Pigments*, 195, Elsevier, 2021, DOI:10.1016/j.dyepig.2021.109739, 109739-1-109739-14. SJR (Scopus):0.83, JCR-IF (Web of Science):4.889 **Q1** [Линк](#)
4. Georgiev, A., Yordanov, D., Vassilev, N., **Deneva, V.**, Nedeltcheva, D., Angelov, I., Antonov, L.. A single isomer rotary switch demonstrating anti-Kasha behaviour: Does acidity function matter?. *Physical Chemistry Chemical Physics*, 23, 24, Royal Society of Chemistry, 2021, ISSN:14639076, DOI:10.1039/D1CP01378E, 13760-13767. SJR (Scopus):1.053, JCR-IF (Web of Science):3.676 **Q1** [Линк](#)
5. Yordanov, D., **Deneva, V.**, Georgiev, A., Vassilev, N., Vala, M., Zhivkov, I., Antonov, L.. 4-OH coumarin based rotary switches: tautomeric state and effect of the stator. *Dyes and Pigments*, 184, 2021, DOI:https://doi.org/10.1016/j.dyepig.2020.108861, 108861. SJR (Scopus):0.827, JCR-IF (Web of Science):4.889 **Q1** [Линк](#)
6. Georgiev, A., **Deneva, V.**, Yordanov, D., Völzer, T., Wolter, S., Fennel, F., Lochbrunner, S., Antonov, L.. Benzothiazol picolin/isonicotinamides molecular switches: Expectations and reality. *Journal of Molecular Liquids*, 356, 118968, Elsevier, 2022, DOI:10.1016/j.molliq.2022.118968, SJR (Scopus):0.91, JCR-IF (Web of Science):6.633 **Q1** [Линк](#)