

Vera V Deneva

List of Publications by Year in descending order

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528
citing authors

#	ARTICLE	IF	CITATIONS
1	Benothiazol picolin/isonicotinamides molecular switches: Expectations and reality. Journal of Molecular Liquids, 2022, 356, 118968.	4.9	5
2	7-OH quinoline Schiff bases: are they the long awaited tautomeric bistable switches?. Dyes and Pigments, 2021, 195, 109739.	3.7	22
3	A single isomer rotary switch demonstrating anti-Kasha behaviour: Does acidity function matter?. Physical Chemistry Chemical Physics, 2021, 23, 13760-13767.	2.8	9
4	4-OH coumarin based rotary switches: Tautomeric state and effect of the stator. Dyes and Pigments, 2021, 184, 108861.	3.7	8
5	Using Raman Spectroscopy as a Fast Tool to Classify and Analyze Bulgarian Wines – A Feasibility Study. Molecules, 2020, 25, 170.	3.8	14
6	Tautomerism and Self-Association in the Solution of New Pinene-Bipyridine and Pinene-Phenanthroline Derivatives. Molecules, 2020, 25, 298.	3.8	0
7	Indirect solvent assisted tautomerism in 4-substituted phthalimide 2-hydroxy-Schiff bases. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 237, 118416.	3.9	15
8	Tautomerism as primary signaling mechanism in metal sensing: the case of amide group. Beilstein Journal of Organic Chemistry, 2019, 15, 1898-1906.	2.2	5
9	Quantitative Characterization of Arnicae flos by RP-HPLC-UV and NIR Spectroscopy. Foods, 2019, 8, 9.	4.3	4
10	Attaching tweezers like ionophore to a proton crane: theoretical design of new tautomeric sensors. Molecular Physics, 2019, 117, 1613-1620.	1.7	3
11	Controlled Tautomeric Switching in Azonaphthols Tuned by Substituents on the Phenyl Ring. ChemPhysChem, 2015, 16, 649-657.	2.1	13
12	The effect of the water on the curcumin tautomerism: A quantitative approach. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 132, 815-820.	3.9	164
13	Controlled tautomerism – switching caused by an “underground” anionic effect. RSC Advances, 2013, 3, 25410.	3.6	8
14	Aggregation of 2-Aminobenzimidazole – A Combined Experimental and Theoretical Investigation. ChemPhysChem, 2011, 12, 1747-1755.	2.1	5
15	Tautocrowns: a concept for a sensing molecule with an active side-arm. Tetrahedron, 2010, 66, 4292-4297.	1.9	32
16	Exploiting Tautomerism for Switching and Signaling. Angewandte Chemie - International Edition, 2009, 48, 7875-7878.	13.8	62