

Vera V Deneva

List of Publications by Year in descending order

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docs citations

18
times ranked

528
citing authors

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