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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

562
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1215
citing authors

#	ARTICLE	IF	CITATIONS
1	FTIR, FT-Raman, SERS and DFT study on melamine. <i>Vibrational Spectroscopy</i> , 2012, 62, 165-171.	2.2	204
2	Redox Control of Rotary Motions in Ferrocene-Based Elemental Ball Bearings. <i>Journal of the American Chemical Society</i> , 2012, 134, 2653-2671.	13.7	120
3	Viologen-based redox-switchable anion-binding receptors. <i>New Journal of Chemistry</i> , 2010, 34, 1373.	2.8	60
4	Absorption spectra of PTCDI: A combined UV-Vis and TD-DFT study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 703-710.	3.9	46
5	Genistein in 1:1 Inclusion Complexes with Ramified Cyclodextrins: Theoretical, Physicochemical and Biological Evaluation. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1962-1982.	4.1	35
6	Chiral recognition and quantification of propranolol enantiomers by surface enhanced Raman scattering through supramolecular interaction with β -cyclodextrin. <i>Talanta</i> , 2012, 101, 53-58.	5.5	29
7	Adsorption geometry of propranolol enantiomers on silver nanoparticles. <i>Journal of Molecular Structure</i> , 2013, 1031, 201-206.	3.6	23
8	Reversible dimerization of viologen radicals covalently linked to a calixarene platform: Experimental and theoretical aspects. <i>Comptes Rendus Chimie</i> , 2014, 17, 505-511.	0.5	20
9	DFT study and quantitative detection by surface-enhanced Raman scattering (SERS) of ethyl carbamate. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 1491-1496.	2.5	18
10	Weakly bound PTCDI and PTCDA dimers studied by using MP2 and DFT methods with dispersion correction. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 13978.	2.8	7