## Mircea Oltean

List of Publications by Year in descending order

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1040056 1372567 10 562 9 10 citations h-index g-index papers 10 10 10 1215 citing authors docs citations times ranked all docs

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