Dolores Reyman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8953323/publications.pdf

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14	214	1163117 8	1125743 13
papers	citations	h-index	g-index

16	16	16	248
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ESR-spin trapping study on the sonochemistry of liquids in the presence of oxygen. Evidence for the superoxide radical anion formation. Ultrasonics Sonochemistry, 2001, 8, 17-22.	8.2	48
2	A new FTIR method to monitor transesterification in biodiesel production by ultrasonication. Environmental Chemistry Letters, 2014, 12, 235-240.	16.2	28
3	Electrodeposition of polythiophene assisted by sonochemistry and incorporation of fluorophores in the polymeric matrix. Ultrasonics Sonochemistry, 2007, 14, 653-660.	8.2	25
4	Hydrogen-bonding interactions of norharmane in mixtures of acetic acid with benzene, p-dioxane and acetonitrileElectronic supplementary information (ESI) available: The kinetic equations for eqns. (1)â€“(3). See http://www.rsc.org/suppdata/cp/b2/b201526a/. Physical Chemistry Chemical Physics, 2002, 4, 3676-3683.	2.8	22
5	Photophysical properties of methyl Î²-carboline-3-carboxylate mediated by hydrogen-bonded complexesâ€”a comparative study in different solvents. Biophysical Chemistry, 2003, 104, 683-696.	2.8	19
6	The Impact of Dihydrogen Phosphate Anions on the Excited-State Proton Transfer of Harmane. Effect of Î²-Cyclodextrin on These Photoreactions. Journal of Physical Chemistry A, 2012, 116, 207-214.	2.5	16
7	Chocolate composition and its crystallization process: A multidisciplinary analysis. Food Chemistry, 2021, 342, 128301.	8.2	14
8	An experimental and theoretical approach to the acidâ€“base and photophysical properties of 3-substituted Î²-carbolines in aqueous solutions. Journal of Photochemistry and Photobiology A: Chemistry, 2003, 156, 1-7.	3.9	13
9	Acidâ€“base equilibria of methyl Î²-carboline-3-carboxylate in aqueous solution. Journal of Luminescence, 2003, 101, 227-234.	3.1	8
10	Coupled hydrogenâ€bonding interactions between Î²â€carboline derivatives and acetic acid. Magnetic Resonance in Chemistry, 2007, 45, 830-834.	1.9	8
11	One single-step synthesis of multifunctional methylene blue-coated magnetite nanoparticles. Journal of Nanoparticle Research, 2011, 13, 6931-6939.	1.9	7
12	The role of the surrounding polarity on the phototautomerization process in a diazaaromatic compound: An UVâ€“vis and NMR study. Journal of Luminescence, 2014, 148, 64-71.	3.1	4
13	Recreating nature with dendriteâ€like selfâ€assembly of magnetite nanoparticles. Micro and Nano Letters, 2014, 9, 613-616.	1.3	1
14	Sonosynthesis and characterization of a fluorescent Trojan Horse based on magnetic nanoparticles. Journal of Nanostructure in Chemistry, 2020, 10, 105-113.	9.1	0