

# Dolores Reyman

## List of Publications by Year in descending order

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times ranked

248  
citing authors

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