

Guido Angelini

List of Publications by Year in descending order

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papers

775
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471509

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44
all docs

44
docs citations

44
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	The Compounds Responsible for the Sensory Profile in Monovarietal Virgin Olive Oils. <i>Molecules</i> , 2017, 22, 1833.	3.8	73
2	Determination of the Polarities of Some Ionic Liquids Using 2-Nitrocyclohexanone as the Probe. <i>Journal of Organic Chemistry</i> , 2005, 70, 8193-8196.	3.2	70
3	Study of the Aggregation Properties of a Novel Amphiphilic C60 Fullerene Derivative. <i>Langmuir</i> , 2001, 17, 6404-6407.	3.5	63
4	Microwave-Assisted Functionalization of Carbon Nanostructures in Ionic Liquids. <i>Chemistry - A European Journal</i> , 2009, 15, 12837-12845.	3.3	47
5	Role of Solvent and Effect of Substituent on Azobenzene Isomerization by Using Room-Temperature Ionic Liquids as Reaction Media. <i>Journal of Organic Chemistry</i> , 2015, 80, 7430-7434.	3.2	35
6	Characterization of cationic liposomes. Influence of the bilayer composition on the kinetics of the liposome breakdown. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 680-687.	3.2	32
7	Layer-by-layer deposition of shortened nanotubes or polyethylene glycol-derivatized nanotubes on liposomes: A tool for increasing liposome stability. <i>Carbon</i> , 2007, 45, 2479-2485.	10.3	27
8	Use of Simple Kinetic and Reaction-Order Measurements for the Evaluation of the Mechanism of Surfactant-Liposome Interactions. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8130-8137.	2.6	25
9	Solvent effects on the rate of the keto-enol interconversion of 2-nitrocyclohexanone. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4236.	2.8	24
10	Neutral liposomes containing crown ether-lipids as potential DNA vectors. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 2506-2512.	2.6	24
11	The Base-Catalyzed Keto-Enol Interconversion of 2-Nitrocyclohexanone in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2009, 74, 6572-6576.	3.2	21
12	Basicity of Pyridine and Some Substituted Pyridines in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2010, 75, 3912-3915.	3.2	21
13	Ionization and Tautomerization of 2-Nitrocyclohexanone in Aqueous Solution. <i>Journal of Organic Chemistry</i> , 2007, 72, 4039-4047.	3.2	20
14	Fine-tuning of POPC liposomal leakage by the use of β -cyclodextrin and several hydrophobic guests. <i>Journal of Liposome Research</i> , 2010, 20, 202-210.	3.3	20
15	Spectroscopic investigation of fluorinated phenols as pH-sensitive probes in mixed liposomal systems. <i>RSC Advances</i> , 2014, 4, 17840-17845.	3.6	18
16	Polarizability over dipolarity for the spectroscopic behavior of azobenzenes in room-temperature ionic liquids and organic solvents. <i>Journal of Molecular Liquids</i> , 2017, 229, 185-188.	4.9	18
17	Liposomes entrapping β -cyclodextrin/ibuprofen inclusion complex: Role of the host and the guest on the bilayer integrity and microviscosity. <i>Chemistry and Physics of Lipids</i> , 2017, 209, 61-65.	3.2	18
18	Uncoated negatively charged silver nanoparticles: speeding up the electrochemical synthesis. <i>Materials Research Express</i> , 2017, 4, 105001.	1.6	18

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19	The Associative Properties of Some Amphiphilic Fullerene Derivatives. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1884-1891.	2.4	17
20	Curcumin in silver nanoparticles aqueous solution: Kinetics of keto-enol tautomerism and effects on AgNPs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 603, 125235.	4.7	16
21	Polymeric Aggregates in Ionic Liquids: the Green Future of the Delivery Systems. <i>Current Drug Targets</i> , 2015, 16, 1606-1611.	2.1	16
22	Kinetic evaluation of the effect of layer by layer deposition of polyelectrolytes on the stability of POPC liposomes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 322, 234-238.	4.7	15
23	Synthesis and aggregation behaviour of a new sultaine surfactant. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 73-78.	5.0	15
24	Silver nanoparticles as interactive media for the azobenzenes isomerization in aqueous solution: From linear to stretched kinetics. <i>Journal of Molecular Liquids</i> , 2019, 284, 592-598.	4.9	15
25	Kinetics of demetallation of a zinc-salophen complex into liposomes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 747-752.	2.6	14
26	Single-Walled Carbon Nanotubes in Highly Viscous Media: A Comparison between the Dispersive Agents [BMIM][BF ₄], L121, and Triton X-100. <i>Chemistry - A European Journal</i> , 2016, 22, 546-549.	3.3	13
27	Solvent scales comparison by using β -nitrocyclohexanone as probe in ionic liquids, organic solvents and CH ₃ CN/CHCl ₃ mixtures. <i>Tetrahedron</i> , 2017, 73, 3036-3039.	1.9	9
28	Simple Determination of Silver Nanoparticles Concentration as Ag ⁺ by Using ISE as Potential Alternative to ICP Optical Emission Spectrometry. <i>ChemistrySelect</i> , 2019, 4, 9501-9504.	1.5	9
29	Effect of Ring Size on the Tautomerization and Ionization Reaction of Cyclic 2-Nitroalkanones: An Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2012, 77, 899-907.	3.2	7
30	Preparation and Antiproliferative Activity of Liposomes Containing a Combination of Cisplatin and Procainamide Hydrochloride. <i>Chemical Research in Toxicology</i> , 2016, 29, 1393-1395.	3.3	7
31	Kinetics and Energetics of Thermal Cis-Trans Isomerization of a Resonance-Activated Azobenzene in BMIM-Based Ionic Liquids for PF ₆ ⁻ /Tf ₂ N ⁻ Comparison. <i>Molecules</i> , 2017, 22, 1273.	3.8	7
32	Pluronic L121, BMIM BF ₄ and PEG-400 comparison to identify the best solvent for CO ₂ sorption. <i>Journal of Molecular Liquids</i> , 2018, 258, 85-88.	4.9	7
33	Green synthesis and properties of silver nanoparticles in sulfobutylether- β -cyclodextrin aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 633, 127924.	4.7	6
34	Preparation and characterization of polymeric micelles loaded with a potential anticancer prodrug. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 35, 24-29.	3.0	5
35	An insight into cyclocurcumin cis-trans isomerization: Kinetics in solution and in the presence of silver nanoparticles. <i>Journal of Molecular Liquids</i> , 2021, 333, 116000.	4.9	5
36	An Effective Simulation of Aqueous Micellar Aggregates by Computational Models. <i>Journal of Computer-Aided Molecular Design</i> , 2005, 19, 259-269.	2.9	4

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37	Dual targeting of cancer-related human matrix metalloproteinases and carbonic anhydrases by chiral <i>N</i> -(biarylsulfonyl)-phosphonic acids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1260-1264.	5.2	4
38	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. <i>Molecules</i> , 2021, 26, 5155.	3.8	4
39	Learning organic chemistry day by day: The best choice of the best pharmacy students. <i>Currents in Pharmacy Teaching and Learning</i> , 2018, 10, 795-802.	1.0	3
40	Microwave-assisted simple synthesis of 2-anilinopyrimidines by the reaction of 2-chloro-4,6-dimethylpyrimidine with aniline derivatives. <i>RSC Advances</i> , 2020, 10, 12249-12254.	3.6	1
41	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. <i>Molecules</i> , 2021, 26, .	3.8	1
42	New Supramolecular Frontiers: Innovation from Design to Applications. <i>Current Organic Chemistry</i> , 2018, 22, 2125-2126.	1.6	0