

Paola Vitale

List of Publications by Year in descending order

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593
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic liquid binary mixtures: Promising reaction media for carbohydrate conversion into 5-hydroxymethylfurfural. <i>Applied Catalysis A: General</i> , 2014, 482, 287-293.	2.2	48
2	Binary Mixtures of Ionic Liquids: A Joint Approach to Investigate their Properties and Catalytic Ability. <i>ChemPhysChem</i> , 2012, 13, 1877-1884.	1.0	43
3	Geminal Imidazolium Salts: A New Class of Gelators. <i>Langmuir</i> , 2012, 28, 10849-10859.	1.6	42
4	The Effect of the Cation π -Surface Area on the 3D Organization and Catalytic Ability of Imidazolium-Based Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5681-5689.	1.2	39
5	Dicationic organic salts: gelators for ionic liquids. <i>Soft Matter</i> , 2014, 10, 9281-9292.	1.2	37
6	Supramolecular Hydrogels and Ionogels: A Study of Their Properties and Antibacterial Activity. <i>Chemistry - A European Journal</i> , 2017, 23, 16297-16311.	1.7	37
7	Determination of Basic Strength of Aliphatic Amines through Ion Pair Formation in Some Ionic Liquid Solutions. <i>Journal of Organic Chemistry</i> , 2009, 74, 6224-6230.	1.7	33
8	The Gelling Ability of Some Diimidazolium Salts: Effect of Isomeric Substitution of the Cation and Anion. <i>ChemPlusChem</i> , 2013, 78, 331-342.	1.3	27
9	Synthesis of aryl azides: A probe reaction to study the synergetic action of ultrasounds and ionic liquids. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 136-142.	3.8	26
10	Aggregation Processes of Perylene Bisimide Diimidazolium Salts. <i>Chemistry - A European Journal</i> , 2015, 21, 14780-14790.	1.7	26
11	The effects of structural changes on the anti-microbial and anti-proliferative activities of diimidazolium salts. <i>New Journal of Chemistry</i> , 2017, 41, 3574-3585.	1.4	26
12	Two-Component Hydrogels Formed by Cyclodextrins and Dicationic Imidazolium Salts. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1013-1024.	1.2	24
13	Electronic and Steric Effects: How Do They Work in Ionic Liquids? The Case of Benzoic Acid Dissociation. <i>Journal of Organic Chemistry</i> , 2010, 75, 4828-4834.	1.7	16
14	HippoUnit: A software tool for the automated testing and systematic comparison of detailed models of hippocampal neurons based on electrophysiological data. <i>PLoS Computational Biology</i> , 2021, 17, e1008114.	1.5	12
15	Organic salts and aromatic substrates in two-component gel phase formation: the study of properties and release processes. <i>Soft Matter</i> , 2015, 11, 6652-6662.	1.2	8
16	π -Conjugated diimidazolium salts: rigid structure to obtain organized materials. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26903-26917.	1.3	6
17	Supramolecular complexes formed by dimethoxypillar[5]arenes and imidazolium salts: a joint experimental and computational investigation. <i>New Journal of Chemistry</i> , 2017, 41, 12490-12505.	1.4	4