

Carla Rizzo

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

943
citations

361296

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454834

30
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34
all docs

34
docs citations

34
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic liquids as extraction solvents for removal of dyes. , 2022, , 123-140.		0
2	Bio-based chitosan and cellulose ionic liquid gels: polymeric soft materials for the desulfurization of fuel. <i>Green Chemistry</i> , 2022, 24, 1318-1334.	4.6	17
3	Insights into the effect of the spacer on the properties of imidazolium based AIE luminogens. <i>Dyes and Pigments</i> , 2021, 186, 109035.	2.0	6
4	Carbon-based ionic liquid gels: alternative adsorbents for pharmaceutically active compounds in wastewater. <i>Environmental Science: Nano</i> , 2021, 8, 131-145.	2.2	6
5	Natural eutectogels: sustainable catalytic systems for C-C bond formation reactions. <i>Green Chemistry</i> , 2021, 23, 6555-6565.	4.6	16
6	Catalysis in Supramolecular Systems: the Case of Gel Phases. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3148-3169.	1.2	26
7	Ionic liquids: "normal" solvents or nanostructured fluids?. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2076-2095.	1.5	26
8	Amino Acid-Based Cholinium Ionic Liquids as Sustainable Catalysts for PET Depolymerization. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 15157-15165.	3.2	32
9	Naphthalimide Imidazolium-Based Supramolecular Hydrogels as Bioimaging and Theranostic Soft Materials. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48442-48457.	4.0	24
10	Chemo-enzymatic Conversion of Glucose in 5-Hydroxymethylfurfural: The Joint Effect of Ionic Liquids and Ultrasound. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11204-11214.	3.2	16
11	Environmentally Friendly Eutectogels Comprising amino Acids and Deep Eutectic Solvents: Efficient Materials for Wastewater Treatment. <i>ChemPlusChem</i> , 2020, 85, 301-311.	1.3	38
12	Carbon Nanomaterial Doped Ionic Liquid Gels for the Removal of Pharmaceutically Active Compounds from Water. <i>Molecules</i> , 2019, 24, 2788.	1.7	10
13	Activity of a Heterogeneous Catalyst in Deep Eutectic Solvents: The Case of Carbohydrate Conversion into 5-Hydroxymethylfurfural. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13359-13368.	3.2	42
14	Ionic liquid gels and antioxidant carbon nanotubes: Hybrid soft materials with improved radical scavenging activity. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 628-639.	5.0	10
15	Ionic Liquid Gels: Supramolecular Reaction Media for the Alcoholysis of Anhydrides. <i>Journal of Organic Chemistry</i> , 2019, 84, 6356-6365.	1.7	18
16	Carbohydrate-supramolecular gels: Adsorbents for chromium(VI) removal from wastewater. <i>Journal of Colloid and Interface Science</i> , 2019, 548, 184-196.	5.0	45
17	Task-Specific Organic Salts and Ionic Liquids Binary Mixtures: A Combination to Obtain 5-Hydroxymethylfurfural From Carbohydrates. <i>Frontiers in Chemistry</i> , 2019, 7, 134.	1.8	25
18	Ionic Liquid Binary Mixtures, Zeolites, and Ultrasound Irradiation: A Combination to Promote Carbohydrate Conversion into 5-Hydroxymethylfurfural. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5818-5826.	3.2	45

#	ARTICLE	IF	CITATIONS
19	Multifunctional Carrier Based on Halloysite/Laponite Hybrid Hydrogel for Kartogenin Delivery. ACS Medicinal Chemistry Letters, 2019, 10, 419-424.	1.3	39
20	Ionic liquids gels: Soft materials for environmental remediation. Journal of Colloid and Interface Science, 2018, 517, 182-193.	5.0	68
21	Nitrogen-Doped Carbon Nanodots-Ionogels: Preparation, Characterization, and Radical Scavenging Activity. ACS Nano, 2018, 12, 1296-1305.	7.3	77
22	Self-Sustaining Supramolecular Ionic Liquid Gels for Dye Adsorption. ACS Sustainable Chemistry and Engineering, 2018, 6, 12453-12462.	3.2	58
23	Supramolecular complexes formed by dimethoxypillar[5]arenes and imidazolium salts: a joint experimental and computational investigation. New Journal of Chemistry, 2017, 41, 12490-12505.	1.4	4
24	Supramolecular Hydrogels and Ionogels: A Study of Their Properties and Antibacterial Activity. Chemistry - A European Journal, 2017, 23, 16297-16311.	1.7	37
25	Insights into the Formation and Structures of Molecular Gels by Diimidazolium Salt Gelators in Ionic Liquids or Normal Solvents. Chemistry - A European Journal, 2016, 22, 11269-11282.	1.7	36
26	Functionalised diimidazolium salts: the anion effect on the catalytic ability. RSC Advances, 2016, 6, 58477-58484.	1.7	20
27	Fluorenyl-Conjugated diimidazolium salts: rigid structure to obtain organized materials. Physical Chemistry Chemical Physics, 2015, 17, 26903-26917.	1.3	6
28	The ultrasound-assisted ionic liquids synergy on the copper catalyzed azide-alkyne cycloaddition between phenylacetylene and 4-azidoquinoline. Ultrasonics Sonochemistry, 2015, 23, 317-323.	3.8	19
29	Task Specific Dicationic Ionic Liquids: Recyclable Reaction Media for the Mononuclear Rearrangement of Heterocycles. Journal of Organic Chemistry, 2014, 79, 8678-8683.	1.7	27
30	Dicationic organic salts: gelators for ionic liquids. Soft Matter, 2014, 10, 9281-9292.	1.2	37
31	Ionic liquid binary mixtures: Promising reaction media for carbohydrate conversion into 5-hydroxymethylfurfural. Applied Catalysis A: General, 2014, 482, 287-293.	2.2	48
32	Two-Component Hydrogels Formed by Cyclodextrins and Dicationic Imidazolium Salts. European Journal of Organic Chemistry, 2014, 2014, 1013-1024.	1.2	24
33	Solution and thermal behaviour of novel dicationic imidazolium ionic liquids. Organic and Biomolecular Chemistry, 2013, 11, 5836.	1.5	41