

Catarina Florindo

List of Publications by Year in descending order

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20
papers

2,845
citations

430754

18
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium Hexanoate and Dodecanoate Salt-Based Eutectic Solvents: Density, Viscosity, and Kamlet-Taft Parameters. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2793-2802.	1.0	6
2	Hydrophobic deep eutectic solvents for purification of water contaminated with Bisphenol-A. <i>Journal of Molecular Liquids</i> , 2020, 297, 111841.	2.3	42
3	Antimicrobial Activities of Highly Bioavailable Organic Salts and Ionic Liquids from Fluoroquinolones. <i>Pharmaceutics</i> , 2020, 12, 694.	2.0	33
4	Hydrophobic Deep Eutectic Solvents: A Circular Approach to Purify Water Contaminated with Ciprofloxacin. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14739-14746.	3.2	69
5	Quest for Green Solvent Design: From Hydrophilic to Hydrophobic (Deep) Eutectic Solvents. <i>ChemSusChem</i> , 2019, 12, 1549-1559.	3.6	286
6	Deep eutectic solvents: overcoming 21st century challenges. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2019, 18, 31-36.	3.2	155
7	From Phase Change Materials to Green Solvents: Hydrophobic Low Viscous Fatty Acid-Based Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3888-3895.	3.2	251
8	A closer look into deep eutectic solvents: exploring intermolecular interactions using solvatochromic probes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 206-213.	1.3	121
9	Supramolecular hydrogel based on a sodium deep eutectic solvent. <i>Chemical Communications</i> , 2018, 54, 7527-7530.	2.2	36
10	Development of hydrophobic deep eutectic solvents for extraction of pesticides from aqueous environments. <i>Fluid Phase Equilibria</i> , 2017, 448, 135-142.	1.4	303
11	Carbohydrates-based deep eutectic solvents: Thermophysical properties and rice straw dissolution. <i>Journal of Molecular Liquids</i> , 2017, 247, 441-447.	2.3	83
12	New Low-Toxicity Cholinium-Based Ionic Liquids with Perfluoroalkanoate Anions for Aqueous Biphasic System Implementation. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 2670-2679.	3.2	61
13	Thermodynamic Study of Aggregation of Cholinium Perfluoroalkanoate Ionic Liquids. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 3979-3988.	1.0	12
14	Menthol-based Eutectic Mixtures: Hydrophobic Low Viscosity Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 2469-2477.	3.2	420
15	Novel organic salts based on fluoroquinolone drugs: Synthesis, bioavailability and toxicological profiles. <i>International Journal of Pharmaceutics</i> , 2014, 469, 179-189.	2.6	48
16	Playing with ionic liquid mixtures to design engineered CO ₂ separation membranes. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17172.	1.3	70
17	Understanding the Role of Cholinium Carboxylate Ionic Liquids in PEG-Based Aqueous Biphasic Systems. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 2426-2434.	3.2	60
18	Insights into the Synthesis and Properties of Deep Eutectic Solvents Based on Cholinium Chloride and Carboxylic Acids. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 2416-2425.	3.2	599

#	ARTICLE	IF	CITATIONS
19	Cholinium-based ionic liquids with pharmaceutically active anions. RSC Advances, 2014, 4, 28126-28132.	1.7	93
20	Evaluation of solubility and partition properties of ampicillin-based ionic liquids. International Journal of Pharmaceutics, 2013, 456, 553-559.	2.6	97