

Belinda I G Soares

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9571013/publications.pdf>

Version: 2024-02-01

14
papers

756
citations

687220

13
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Inelastic neutron scattering study of reline: shedding light on the hydrogen bonding network of deep eutectic solvents. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 17998-18009.	1.3	132
2	Enhanced Solubility of Lignin Monomeric Model Compounds and Technical Lignins in Aqueous Solutions of Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4056-4065.	3.2	121
3	Bio-based polyurethane foams toward applications beyond thermal insulation. <i>Materials & Design</i> , 2015, 76, 77-85.	5.1	120
4	Valorisation of hardwood hemicelluloses in the kraft pulping process by using an integrated biorefinery concept. <i>Food and Bioproducts Processing</i> , 2009, 87, 197-207.	1.8	64
5	Ecopolyol Production from Industrial Cork Powder via Acid Liquefaction Using Polyhydric Alcohols. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 846-854.	3.2	58
6	Ionic liquids in chromatographic and electrophoretic techniques: toward additional improvements in the separation of natural compounds. <i>Green Chemistry</i> , 2016, 18, 4582-4604.	4.6	52
7	Wood delignification with aqueous solutions of deep eutectic solvents. <i>Industrial Crops and Products</i> , 2021, 160, 113128.	2.5	42
8	Rigid polyurethane foams derived from cork liquefied at atmospheric pressure. <i>Polymer International</i> , 2015, 64, 250-257.	1.6	39
9	Spent coffee grounds as a renewable source for ecopolyols production. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 1480-1488.	1.6	38
10	Thermodynamic characterization of deep eutectic solvents at high pressures. <i>Fluid Phase Equilibria</i> , 2019, 500, 112249.	1.4	34
11	Effect of unrefined crude glycerol composition on the properties of polyurethane foams. <i>Journal of Cellular Plastics</i> , 2018, 54, 633-649.	1.2	22
12	Hydrotrophy and Cosolvency in Lignin Solubilization with Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, , .	3.2	16
13	Eucalyptus spp. outer bark extracts inhibit <i>Helicobacter pylori</i> growth: in vitro studies. <i>Industrial Crops and Products</i> , 2017, 105, 207-214.	2.5	13
14	Metabolic Effects of a <i>Eucalyptus</i> Bark Lipophilic Extract on Triple Negative Breast Cancer and Nontumor Breast Epithelial Cells. <i>Journal of Proteome Research</i> , 2021, 20, 565-575.	1.8	5