

Ana Filipa M Clãudio

List of Publications by Year in descending order

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22
papers

2,522
citations

430874

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642732

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docs citations

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times ranked

2076
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of Syringic Acid from Industrial Food Waste with Aqueous Solutions of Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14143-14152.	6.7	17
2	Valorization of olive tree leaves: Extraction of oleanolic acid using aqueous solutions of surface-active ionic liquids. <i>Separation and Purification Technology</i> , 2018, 204, 30-37.	7.9	37
3	Extraction and recovery processes for cynaropicrin from <i>Cynara cardunculus</i> L. using aqueous solutions of surface-active ionic liquids. <i>Biophysical Reviews</i> , 2018, 10, 915-925.	3.2	18
4	Hydrogen bond basicity of ionic liquids and molar entropy of hydration of salts as major descriptors in the formation of aqueous biphasic systems. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 14234-14241.	2.8	18
5	Switchable (pH-driven) aqueous biphasic systems formed by ionic liquids as integrated production-separation platforms. <i>Green Chemistry</i> , 2017, 19, 2768-2773.	9.0	31
6	Aqueous Solutions of Surface-Active Ionic Liquids: Remarkable Alternative Solvents To Improve the Solubility of Triterpenic Acids and Their Extraction from Biomass. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 7344-7351.	6.7	54
7	Deep Eutectic Solvents as Efficient Media for the Extraction and Recovery of Cynaropicrin from <i>Cynara cardunculus</i> L. Leaves. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2276.	4.1	35
8	A critical assessment of the mechanisms governing the formation of aqueous biphasic systems composed of protic ionic liquids and polyethylene glycol. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30009-30019.	2.8	18
9	The magic of aqueous solutions of ionic liquids: ionic liquids as a powerful class of catanionic hydrotropes. <i>Green Chemistry</i> , 2015, 17, 3948-3963.	9.0	156
10	Hydrogen-bond acidity of ionic liquids: an extended scale. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18980-18990.	2.8	99
11	Extended scale for the hydrogen-bond basicity of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6593.	2.8	218
12	Development of back-extraction and recyclability routes for ionic-liquid-based aqueous two-phase systems. <i>Green Chemistry</i> , 2014, 16, 259-268.	9.0	89
13	Enhanced extraction of caffeine from guaraná seeds using aqueous solutions of ionic liquids. <i>Green Chemistry</i> , 2013, 15, 2002.	9.0	127
14	Optimization of the gallic acid extraction using ionic-liquid-based aqueous two-phase systems. <i>Separation and Purification Technology</i> , 2012, 97, 142-149.	7.9	108
15	Evaluation of the impact of phosphate salts on the formation of ionic-liquid-based aqueous biphasic systems. <i>Journal of Chemical Thermodynamics</i> , 2012, 54, 398-405.	2.0	81
16	Characterization of aqueous biphasic systems composed of ionic liquids and a citrate-based biodegradable salt. <i>Biochemical Engineering Journal</i> , 2012, 67, 68-76.	3.6	99
17	Aqueous biphasic systems: a boost brought about by using ionic liquids. <i>Chemical Society Reviews</i> , 2012, 41, 4966.	38.1	726
18	Critical Assessment of the Formation of Ionic-Liquid-Based Aqueous Two-Phase Systems in Acidic Media. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11145-11153.	2.6	85

#	ARTICLE	IF	CITATIONS
19	Extraction of vanillin using ionic-liquid-based aqueous two-phase systems. Separation and Purification Technology, 2010, 75, 39-47.	7.9	180
20	Thermophysical Properties and Water Saturation of [PF ₆]-Based Ionic Liquids. Journal of Chemical & Engineering Data, 2010, 55, 5065-5073.	1.9	75
21	Extraction of Biomolecules Using Phosphonium-Based Ionic Liquids + K ₃ PO ₄ Aqueous Biphasic Systems. International Journal of Molecular Sciences, 2010, 11, 1777-1791.	4.1	181
22	On the Interactions between Amino Acids and Ionic Liquids in Aqueous Media. Journal of Physical Chemistry B, 2009, 113, 13971-13979.	2.6	68