

Rita Craveiro

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,505
citations

759055

12
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

2743
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Deep Eutectic Solvents – “Solvents for the 21st Century”. ACS Sustainable Chemistry and Engineering, 2014, 2, 1063-1071.	3.2	1,598
2	Properties and thermal behavior of natural deep eutectic solvents. Journal of Molecular Liquids, 2016, 215, 534-540.	2.3	277
3	Design of controlled release systems for THEDES – Therapeutic deep eutectic solvents, using supercritical fluid technology. International Journal of Pharmaceutics, 2015, 492, 73-79.	2.6	139
4	Natural deep eutectic systems as alternative nontoxic cryoprotective agents. Cryobiology, 2018, 83, 15-26.	0.3	89
5	How Do Animals Survive Extreme Temperature Amplitudes? The Role of Natural Deep Eutectic Solvents. ACS Sustainable Chemistry and Engineering, 2017, 5, 9542-9553.	3.2	79
6	New deep eutectic solvent assisted extraction of highly pure lignin from maritime pine sawdust (Pinus) Tj ETQq0 0 0 rgBT /Overlock 10 1	3.6	63
7	Supported liquid membranes based on deep eutectic solvents for gas separation processes. Separation and Purification Technology, 2021, 254, 117593.	3.9	56
8	Effect of water on the structure and dynamics of choline chloride/glycerol eutectic systems. Journal of Molecular Liquids, 2021, 342, 117463.	2.3	41
9	Deep Eutectic Solvents for Enzymatic Esterification of Racemic Menthol. ACS Sustainable Chemistry and Engineering, 2019, 7, 19943-19950.	3.2	39
10	Green solvents for enhanced impregnation processes in biomedicine. Current Opinion in Green and Sustainable Chemistry, 2017, 5, 82-87.	3.2	33
11	Enhanced performance of supercritical fluid foaming of natural –based polymers by deep eutectic solvents. AIChE Journal, 2014, 60, 3701-3706.	1.8	29
12	Supercritical fluid processing of natural based polymers doped with ionic liquids. Chemical Engineering Journal, 2014, 241, 122-130.	6.6	14
13	Starch-based polymer –IL composites formed by compression moulding and supercritical fluid foaming for self-supported conductive materials. RSC Advances, 2014, 4, 17161.	1.7	11
14	Tuning surface wrinkles of Janus spheres in supercritical carbon dioxide. Journal of Supercritical Fluids, 2017, 120, 125-131.	1.6	10
15	The influence of Fe on the formation of titanosilicate ETS-4. Journal of Solid State Chemistry, 2012, 190, 162-168.	1.4	9
16	Supercritical CO ₂ Assisted Impregnation of Ibuprofen on Medium-Chain-Length Polyhydroxyalkanoates (mcl-PHA). Molecules, 2021, 26, 4772.	1.7	7