

Lemaoui Tarek

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

193
citations

9
h-index

13
g-index

14
ext. papers

373
ext. citations

5.9
avg, IF

3.71
L-index

#	Paper	IF	Citations
13	Green Extraction of Volatile Fatty Acids from Fermented Wastewater Using Hydrophobic Deep Eutectic Solvents. <i>Fermentation</i> , 2021 , 7, 226	4.7	4
12	Molecular-Based Guide to Predict the pH of Eutectic Solvents: Promoting an Efficient Design Approach for New Green Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 5783-5808	8.3	11
11	In silico drug discovery of Acetylcholinesterase and Butyrylcholinesterase enzymes inhibitors based on Quantitative Structure-Activity Relationship (QSAR) and drug-likeness evaluation. <i>Journal of Molecular Structure</i> , 2021 , 1229, 129845	3.4	9
10	Multicomponent Extraction of Aromatics and Heteroaromatics from Diesel Using Acidic Eutectic Solvents: Experimental and COSMO-RS Predictions. <i>Journal of Molecular Liquids</i> , 2021 , 336, 116575	6	12
9	Simultaneous dearomatization, desulfurization, and denitrogenation of diesel fuels using acidic deep eutectic solvents as extractive agents: A parametric study. <i>Separation and Purification Technology</i> , 2021 , 256, 117861	8.3	20
8	Surface adsorption of Crizotinib on carbon and boron nitride nanotubes as Anti-Cancer drug Carriers: COSMO-RS and DFT molecular insights. <i>Journal of Molecular Liquids</i> , 2021 , 338, 116666	6	12
7	Computational modeling of polydecenediol-co-citrate using benzalkonium chloride-based hydrophobic eutectic solvents: COSMO-RS, reactivity, and compatibility insights. <i>Journal of Molecular Liquids</i> , 2021 , 339, 116674	6	2
6	Liquification of 2,2,4-trimethyl-1,3-pentanediol into hydrophobic eutectic mixtures: A multi-criteria design for eco-efficient boron recovery. <i>Chemical Engineering Journal</i> , 2021 , 426, 131342	14.7	4
5	Quantitative structure properties relationship for deep eutectic solvents using SEprofile as molecular descriptors. <i>Journal of Molecular Liquids</i> , 2020 , 309, 113165	6	21
4	Prediction of Electrical Conductivity of Deep Eutectic Solvents Using COSMO-RS Sigma Profiles as Molecular Descriptors: A Quantitative StructureProperty Relationship Study. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 13343-13354	3.9	41
3	Extraction of Thiophene, Pyridine, and Toluene from n-Decane as a Diesel Model Using Betaine-Based Natural Deep Eutectic Solvents. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 5443-5457	2.8	16
2	Predicting the density and viscosity of hydrophobic eutectic solvents: towards the development of sustainable solvents. <i>Green Chemistry</i> , 2020 , 22, 8511-8530	10	31
1	drug discovery of IKK- γ inhibitors from 2-amino-3-cyano-4-alkyl-6-(2-hydroxyphenyl) pyridine derivatives based on QSAR, docking, molecular dynamics and drug-likeness evaluation studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-17	3.6	8