

Jianguang Qi

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

163
citations

1478280

6
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanism and Extraction Performance Evaluation for Separation of Methanol and n -Hexane via Ionic Liquids as Extractant. ACS Sustainable Chemistry and Engineering, 2020, 8, 8700-8712.	3.2	57
2	Screening of Imidazole Ionic Liquids for Separating the Acetone- n -Hexane Azeotrope by COSMO-SAC Simulations and Experimental Verification. ACS Sustainable Chemistry and Engineering, 2020, 8, 4440-4450.	3.2	39
3	Novel Postcombustion Capture Process for CO_2 from the Flue Gas of Coal-Fired Power Plants Using a Green Deep Eutectic Solvent. ACS Sustainable Chemistry and Engineering, 2020, 8, 2236-2245.	3.2	26
4	Molecular Mechanism and Absorption Performance Evaluation of CO_2 Capture from the PCC Process by Monoethanolamine-Based Deep Eutectic Solvents. Industrial & Engineering Chemistry Research, 2021, 60, 1483-1493.	1.8	20
5	Sustainability Analysis for the Wastewater Treatment Technical Route for Coal-to-Synthetic Natural Gas Industry through Zero Liquid Discharge Versus Standard Liquid Discharge. ACS Sustainable Chemistry and Engineering, 2020, 8, 8425-8435.	3.2	9
6	Application of Imidazolium-based polyionic liquids to separate the 1,3,5-Trioxane-Water/Ethanol-Water system based on experimental verification and molecular mechanism analysis. Journal of Molecular Liquids, 2022, 348, 118079.	2.3	7
7	Comparative water footprint assessment of fuel cell electric vehicles and compressed natural gas vehicles. Science of the Total Environment, 2022, 830, 154820.	3.9	5