

Jiahuan Tong

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

136
citations

1937685

4
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic liquid-air interface probed by sum frequency generation spectroscopy and molecular dynamics simulation: influence of alkyl chain length and anion volume. <i>Molecular Simulation</i> , 2022, 48, 844-854.	2.0	4
2	The dynamic behavior and intrinsic mechanism of CO ₂ absorption by amino acid ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 3246-3255.	2.8	13
3	Development of an Ionic Porphyrin-Based Platform as a Biomimetic Light-Harvesting Agent for High-Performance Photoenzymatic Synthesis of Methanol from CO ₂ . <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 11503-11511.	6.7	27
4	Development of a coarse-grained force field model of polymeric 1-vinyl-3-ethylimidazolium tetrafluoroborate ionic liquids. <i>Chemical Physics Letters</i> , 2020, 754, 137656.	2.6	2
5	Insights into the solvation and dynamic behaviors of a lithium salt in organic- and ionic liquid-based electrolytes. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 19216-19225.	2.8	29
6	The Effect of Concentration of Lithium Salt on the Structural and Transport Properties of Ionic Liquid-Based Electrolytes. <i>Frontiers in Chemistry</i> , 2019, 7, 945.	3.6	56
7	Developing a Coarse-Grained Model for 1-Alkyl-3-methyl-imidazolium Chloride Ionic Liquids. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 15206-15215.	3.7	2
8	Recent advances and development of supported ionic liquids. <i>Scientia Sinica Chimica</i> , 2016, 46, 1305-1316.	0.4	3