

Yifei Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2292615/publications.pdf>

Version: 2024-02-01

9
papers

152
citations

1478505

6
h-index

1588992

8
g-index

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all docs

9
docs citations

9
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Free-standing ZIF-71/PDMS nanocomposite membranes for the recovery of ethanol and 1-butanol from water through pervaporation. <i>Journal of Membrane Science</i> , 2017, 529, 286-292.	8.2	75
2	Development of visible-light responsive and mechanically enhanced LCST interpenetrating network hydrogels. <i>Soft Matter</i> , 2018, 14, 151-160.	2.7	29
3	A Dual Ionic Liquid-Based Low-Temperature Electrolyte System. <i>Journal of Physical Chemistry B</i> , 2018, 122, 12077-12086.	2.6	12
4	Tailoring intermolecular interactions to develop a low-temperature electrolyte system consisting of 1-butyl-3-methylimidazolium iodide and organic solvents. <i>RSC Advances</i> , 2019, 9, 36796-36807.	3.6	12
5	Grafted Cinnamoyl-Based Mechanophores for Self-Sensing and Photochemical Healing Capabilities in Epoxy. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3916-3928.	4.4	8
6	Molecular Dynamics Insight into the Role of Water Molecules in Ionic Liquid Mixtures of 1-Butyl-3-methylimidazolium Iodide and Ethylammonium Nitrate. <i>Journal of Physical Chemistry B</i> , 2022, 126, 1115-1124.	2.6	6
7	Nanocrystal Ordering Enhances Thermal Transport and Mechanics in Single-Domain Colloidal Nanocrystal Superlattices. <i>Nano Letters</i> , 2022, 22, 4669-4676.	9.1	6
8	Stress-Responsive Reinforced Polymer Composites via Functionalization of Glass Fibers. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 15558-15565.	3.7	4
9	Investigation on Electrochemical Properties of Low-Temperature Ionic Liquid-Based Electrolytes for MET Sensor. <i>ECS Meeting Abstracts</i> , 2020, MA2020-01, 1640-1640.	0.0	0