

Xiaoxia Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1540584/publications.pdf>

Version: 2024-02-01

8
papers

137
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	ZIF-8 derived porous carbon to mitigate shuttle effect for high performance aqueous zinc-iodine batteries. <i>Journal of Colloid and Interface Science</i> , 2022, 610, 98-105.	9.4	30
2	Composite Polymer Anion Exchange Membranes with Sandwich Structure and Improved Performance for Zn-Air Battery. <i>Membranes</i> , 2021, 11, 224.	3.0	7
3	Preparation of Alkaline Polyelectrolyte Membrane Based on Quaternary Ammonium Salt-Modified Cellulose and Its Application in Zn-Air Flexible Battery. <i>Polymers</i> , 2021, 13, 9.	4.5	18
4	Eugenol-Derived Molecular Glass: A Promising Biobased Material in the Design of Self-Healing Polymeric Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3553-3560.	6.7	14
5	Renewable Coumarin-Derived Network as a Toughening Structure for Petroleum-Based Epoxy Resins. <i>ACS Omega</i> , 2019, 4, 16080-16087.	3.5	6
6	Improvement of mechanical properties and thermal conductivity of carbon fiber laminated composites through depositing graphene nanoplatelets on fibers. <i>Journal of Materials Science</i> , 2019, 54, 3847-3862.	3.7	57
7	Simultaneously reinforcing and toughening plasticized starch film via regenerated cellulose as reinforcing phase. <i>Journal of Polymer Research</i> , 2016, 23, 1.	2.4	3
8	Effect of Stirring Speeds on Microstructure Formation During Thermoplastic Polyurethanes Synthesis. <i>Journal of Macromolecular Science - Physics</i> , 2016, 55, 1-19.	1.0	2