

Yuejin Zhu

List of Publications by Year in descending order

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7
papers

162
citations

1307594

7
h-index

1720034

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all docs

7
docs citations

7
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	MnO ₂ supported on acrylic cloth as functional separator for high-performance lithium-sulfur batteries. <i>Journal of Power Sources</i> , 2020, 464, 228181.	7.8	42
2	Dual-regulation strategy to enhance electrochemical catalysis ability of NiCo ₂ O _{4-x} for polysulfides conversion in Li-S batteries. <i>Chemical Engineering Journal</i> , 2022, 428, 131109.	12.7	35
3	Promoting polysulfide conversion by catalytic separator with LiNiPO ₄ and rGO hybrids for high performance Li-S batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 20111-20121.	10.3	28
4	Amphiphilic Carborane-Based Covalent Organic Frameworks as Efficient Polysulfide Nano-Trappers for Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60373-60383.	8.0	22
5	The Electrocatalyst based on LiVPO ₄ F/CNT to enhance the electrochemical kinetics for high performance Li-S batteries. <i>Chemical Engineering Journal</i> , 2021, 415, 129053.	12.7	17
6	MnO ₂ nanoflowers grown on a polypropylene separator for use as both a barrier and an accelerator of polysulfides for high-performance Li-S batteries. <i>Dalton Transactions</i> , 2020, 49, 9719-9727.	3.3	9
7	Carborane based mesoporous nanoparticles as a potential agent for BNCT. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2771-2776.	5.9	9