

Yun Li

List of Publications by Year in descending order

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13
papers

435
citations

1040056

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h-index

1281871

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13
all docs

13
docs citations

13
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	All solid thick oxide cathodes based on low temperature sintering for high energy solid batteries. Energy and Environmental Science, 2021, 14, 5044-5056.	30.8	41
2	High performance broadband photo and soft X-ray detectors based on two dimensional CrSiTe ₃ . Journal of Materials Chemistry C, 2020, 8, 6659-6666.	5.5	13
3	Chemical switching of low-loss phonon polaritons in $\hat{\pm}$ -MoO ₃ by hydrogen intercalation. Nature Communications, 2020, 11, 2646.	12.8	54
4	A multi-functional interface derived from thiol-modified mesoporous carbon in lithium-sulfur batteries. Journal of Materials Chemistry A, 2019, 7, 13372-13381.	10.3	17
5	Superior Magnetoresistance Performance of Hybrid Graphene Foam/Metal Sulfide Nanocrystal Devices. ACS Applied Materials & Interfaces, 2019, 11, 19397-19403.	8.0	26
6	Reaction Mechanisms for Long-Life Rechargeable Zn/MnO ₂ Batteries. Chemistry of Materials, 2019, 31, 2036-2047.	6.7	195
7	Tuning self-healing properties of stiff, ion-conductive polymers. Journal of Materials Chemistry A, 2019, 7, 6773-6783.	10.3	34
8	Insights into the inhibition mechanism of a novel supramolecular complex towards the corrosion of mild steel in the condensate water: experimental and theoretical studies. Research on Chemical Intermediates, 2018, 44, 5711-5736.	2.7	27
9	Chemical bonding in carborane/aromatic co-polymers: a first-principles analysis of experimental photoemission spectra. Molecular Simulation, 2016, 42, 39-46.	2.0	5
10	Effect of surface adsorption and non-stoichiometry on the workfunction of ZnO surfaces: A first principles study. Journal of Applied Physics, 2015, 117, 165304.	2.5	9
11	Negative tunneling magnetoresistance in spin filtering magnetic junctions with spin-orbit coupling. , 2010, , .		1
12	Spin transport in spin filtering magnetic tunneling junctions. Journal of Nanoscience and Nanotechnology, 2007, 7, 4143-5.	0.9	0
13	Origin of the blue photoluminescence from SiO ₂ (SiC)-SiC on Si substrate. Applied Physics Letters, 2006, 89, 141913.	3.3	13