

Qiang Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

475
citations

1163117

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h-index

1058476

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15
all docs

15
docs citations

15
times ranked

908
citing authors

#	ARTICLE	IF	CITATIONS
1	MoS ₂ as a long-life host material for potassium ion intercalation. Nano Research, 2017, 10, 1313-1321.	10.4	275
2	Influence of water content on the formation of TiO ₂ nanotubes and photoelectrochemical hydrogen generation. Journal of Alloys and Compounds, 2017, 711, 514-520.	5.5	38
3	Influence of Cr ³⁺ concentration on the electrochemical behavior of the anolyte for vanadium redox flow batteries. Science Bulletin, 2012, 57, 4237-4243.	1.7	36
4	Binder-free porous PEDOT electrodes for flexible supercapacitors. Journal of Applied Polymer Science, 2015, 132, .	2.6	28
5	Amorphous molybdenum sulfide and its Mo-S motifs: Structural characteristics, synthetic strategies, and comprehensive applications. Nano Research, 2022, 15, 8613-8635.	10.4	28
6	Enhanced electrochemical performance and decreased strain of graphite anode by Li ₂ SiO ₃ and Li ₂ CO ₃ co-modifying. Electrochimica Acta, 2017, 223, 8-20.	5.2	16
7	Ruthenium Nanoparticles Confined in Covalent Organic Framework/Reduced Graphene Oxide As Electrocatalyst toward Hydrogen Evolution Reaction in Alkaline Media. Industrial & Engineering Chemistry Research, 2021, 60, 11070-11078.	3.7	15
8	A Novel Strategy for the Synthesis of Fe ₃ (PO ₄) ₂ Using Fe-P Waste Slag and CO ₂ Followed by Its Use as the Precursor for LiFePO ₄ Preparation. ACS Omega, 2019, 4, 9932-9938.	3.5	9
9	Thermochemical decomposition of phosphogypsum with Fe-P slag via a solid-state reaction. Chinese Journal of Chemical Engineering, 2022, 47, 113-119.	3.5	9
10	Novel reduction roasting and leaching method for manganese dioxide ore using Fe P slag as the reductant. Hydrometallurgy, 2019, 189, 105113.	4.3	8
11	Facile synthesis of high-aspect-ratio PEDOT tube arrays with ultra hydrophilic properties. Synthetic Metals, 2013, 163, 42-46.	3.9	4
12	The phase transfer effect of sulfur in lithium-sulfur batteries. RSC Advances, 2019, 9, 32826-32832.	3.6	4
13	Removal of Cr(VI) from aqueous systems using Fe P slag as a reducing agent. Hydrometallurgy, 2022, 211, 105875.	4.3	4
14	Study the effects of methane disulfonic acid sodium salt on Cr (VI) reduction using rotating disk electrode. Materials Research Express, 2021, 8, 076513.	1.6	1
15	Effect of SiO ₂ on the Cathode Performance for Li-S Batteries. Emerging Materials Research, 2020, 9, 1-7.	0.7	0