

Yahao Li

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Electrode Design for Lithium–Sulfur Batteries: Problems and Solutions. <i>Advanced Functional Materials</i> , 2020, 30, 1910375.	14.9	206
2	FeSe ₂ @C Microrods as a Superior Long-Life and High-Rate Anode for Sodium Ion Batteries. <i>ACS Nano</i> , 2020, 14, 17683-17692.	14.6	140
3	Bacterium, Fungus, and Virus Microorganisms for Energy Storage and Conversion. <i>Small Methods</i> , 2019, 3, 1900596.	8.6	91
4	Coupled Biphasic (1Tâ€2H)â€2MoSe ₂ on Mold Spore Carbon for Advanced Hydrogen Evolution Reaction. <i>Small</i> , 2019, 15, e1901796.	10.0	87
5	Employing Ni-Embedded Porous Graphitic Carbon Fibers for High-Efficiency Lithium–Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10457-10466.	8.0	82
6	Molybdenum Selenide Electrocatalysts for Electrochemical Hydrogen Evolution Reaction. <i>ChemElectroChem</i> , 2019, 6, 3530-3548.	3.4	73
7	A green, efficient, closed-loop direct regeneration technology for reconstructing of the LiNi _{0.5} Co _{0.2} Mn _{0.3} O ₂ cathode material from spent lithium-ion batteries. <i>Journal of Hazardous Materials</i> , 2021, 410, 124610.	12.4	72
8	Recent progress on the phase modulation of molybdenum disulphide/diselenide and their applications in electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2021, 9, 1418-1428.	10.3	30
9	Anchoring SnS ₂ on TiC/C Backbone to Promote Sodium Ion Storage by Phosphate Ion Doping. <i>Small</i> , 2020, 16, e2004072.	10.0	28
10	Microwave-Assisted Preparation of Hierarchical N and O Co-Doped Corn-Cob-Derived Activated Carbon for a High-Performance Supercapacitor. <i>Energy & Fuels</i> , 2021, 35, 8334-8344.	5.1	19
11	N-Doped NiO Nanosheet Arrays as Efficient Electrocatalysts for Hydrogen Evolution Reaction. <i>Journal of Electronic Materials</i> , 2021, 50, 5072.	2.2	15
12	Boosting the Utilization and Electrochemical Performances of Polyaniline by Forming a Binder-Free Nanoscale Coaxially Coated Polyaniline/Carbon Nanotube/Carbon Fiber Paper Hierarchical 3D Microstructure Composite as a Supercapacitor Electrode. <i>ACS Omega</i> , 2020, 5, 22119-22130.	3.5	9
13	Nitrogen-Doped Nickel Sulfide Composite Array Electrode as an Efficient Electrocatalyst for Hydrogen Evolution Reaction. <i>Journal of Electronic Materials</i> , 2021, 50, 5081.	2.2	2