

# Yahao Li

## List of Publications by Year in descending order

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