

Bomin Li

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

285
citations

1163117

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1372567

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#	ARTICLE	IF	CITATIONS
1	High-Energy and Stable Subfreezing Aqueous Zn-MnO ₂ Batteries with Selective and Pseudocapacitive Zn-Ion Insertion in MnO ₂ . <i>Advanced Materials</i> , 2022, 34, e2201510.	21.0	36
2	One-Step Synthesis of Na-Sn Alloy with Internal 3D Na ₁₅ Sn ₄ Support for Fast and Stable Na Metal Batteries. <i>ACS Applied Energy Materials</i> , 2022, 5, 20-26.	5.1	6
3	Sodiated Na _x SnSb nanoparticles embedded in N-doped graphene sponges direct uniform Na nucleation and smooth plating for high efficiency Na metal batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6123-6130.	10.3	9
4	Synergistics of Fe ₃ C and Fe on Mesoporous Fe-N-C Sulfur Host for Nearly Complete and Fast Lithium Polysulfide Conversion. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 17791-17799.	8.0	9
5	Modulating MnO ₂ Interface with Flexible and Self-Adhering Alkylphosphonic Layers for High-Performance Zn-MnO ₂ Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 23724-23731.	8.0	13
6	Carbon Free and Noble Metal Free Ni ₂ Mo ₆ S ₈ Electrocatalyst for Selective Electrosynthesis of H ₂ O ₂ . <i>Advanced Functional Materials</i> , 2021, 31, 2104716.	14.9	44
7	Synergistic Multisites Fe ₂ Mo ₆ S ₈ Electrocatalysts for Ambient Nitrogen Conversion to Ammonia. <i>ACS Nano</i> , 2021, 15, 16887-16895.	14.6	27
8	Elastic Na _x MoS ₂ -Carbon-BASE Triple Interface Direct Robust Solid-Solid Interface for All-Solid-State Na-S Batteries. <i>Nano Letters</i> , 2020, 20, 6837-6844.	9.1	29
9	Microfluidic, One-Batch Synthesis of Pd Nanocrystals on N-Doped Carbon in Surfactant-Free Deep Eutectic Solvents for Formic Acid Electrochemical Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42704-42710.	8.0	9
10	Li _x NiO/Ni Heterostructure with Strong Basic Lattice Oxygen Enables Electrocatalytic Hydrogen Evolution with Pt-like Activity. <i>Journal of the American Chemical Society</i> , 2020, 142, 12613-12619.	13.7	103