

Bo Jiang

List of Publications by Year in descending order

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10
papers

499
citations

1040056

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1372567

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445
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating Sulfur Redox Reactions by Topological Insulator Bi ₂ Te ₃ for High-Performance Li-S Batteries. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	27
2	High-Index Faceted Nanocrystals as Highly Efficient Bifunctional Electrocatalysts for High-Performance Lithium-Sulfur Batteries. <i>Nano-Micro Letters</i> , 2022, 14, 40.	27.0	48
3	Basal-Plane-Activated Molybdenum Sulfide Nanosheets with Suitable Orbital Orientation as Efficient Electrocatalysts for Lithium-Sulfur Batteries. <i>ACS Nano</i> , 2021, 15, 16515-16524.	14.6	46
4	Surface lattice engineering for fine-tuned spatial configuration of nanocrystals. <i>Nature Communications</i> , 2021, 12, 5661.	12.8	17
5	Improving poisoning resistance of electrocatalysts via alloying strategy for high-performance lithium-sulfur batteries. <i>Energy Storage Materials</i> , 2021, 41, 248-254.	18.0	51
6	Crystal Facet Engineering Induced Active Tin Dioxide Nanocatalysts for Highly Stable Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2102995.	19.5	56
7	Nitrogen-Doped CoSe ₂ as a Bifunctional Catalyst for High Areal Capacity and Lean Electrolyte of Li-S Battery. <i>ACS Energy Letters</i> , 2020, 5, 3041-3050.	17.4	202
8	Synthesis and mechanism study of the highly monodispersed extra-small silver nanoparticles in reverse micelles. <i>Journal of Nanophotonics</i> , 2018, 12, 1.	1.0	3
9	Ag ⁺ -assisted heterogeneous growth of concave Pd@Au nanocubes for surface enhanced Raman scattering (SERS). <i>Nano Research</i> , 2017, 10, 3509-3521.	10.4	25
10	Competitive Effect in The Growth of Pd-Au-Pd Segmental Nanorods. <i>Chemistry of Materials</i> , 2016, 28, 7394-7403.	6.7	24