

Gaolong Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

548
citations

1040056

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1281871

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all docs

11
docs citations

11
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Materials insights into low-temperature performances of lithium-ion batteries. <i>Journal of Power Sources</i> , 2015, 300, 29-40.	7.8	250
2	A Single-Step Hydrothermal Route to 3D Hierarchical Cu ₂ O/CuO/rGO Nanosheets as High-Performance Anode of Lithium-Ion Batteries. <i>Small</i> , 2018, 14, 1702667.	10.0	84
3	Enhanced photocurrent production by the synergy of hematite nanowire-arrayed photoanode and bioengineered <i>Shewanella oneidensis</i> MR-1. <i>Biosensors and Bioelectronics</i> , 2017, 94, 227-234.	10.1	57
4	Synthesis of high-purity CuO nanoleaves and analysis of their ethanol gas sensing properties. <i>RSC Advances</i> , 2015, 5, 34788-34794.	3.6	39
5	Piezotronic-effect-enhanced Ag ₂ S/ZnO photocatalyst for organic dye degradation. <i>RSC Advances</i> , 2017, 7, 48176-48183.	3.6	38
6	Shape and Size Control of LiFePO ₄ for High-Performance Lithium-Ion Batteries. <i>ChemElectroChem</i> , 2015, 2, 1227-1237.	3.4	24
7	Novel composite separator for high power density lithium-ion battery. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 2917-2924.	7.1	20
8	Facile electrophoretic deposition of functionalized Bi ₂ O ₃ nanoparticles. <i>Materials and Design</i> , 2017, 116, 359-364.	7.0	17
9	Lithium-Ion Batteries: A Single-Step Hydrothermal Route to 3D Hierarchical Cu ₂ O/CuO/rGO Nanosheets as High-Performance Anode of Lithium-Ion Batteries (<i>Small</i> 5/2018). <i>Small</i> , 2018, 14, 1870020.	10.0	10
10	Assembly of anisotropic one dimensional Ag nanostructures through orientated attachment: on-axis or off-axis growth?. <i>RSC Advances</i> , 2015, 5, 20783-20787.	3.6	7
11	Advanced Oxygen Sensing for Accurate Gas Diffusivity Measurements in Fuel Cells. <i>ChemElectroChem</i> , 2015, 2, 819-823.	3.4	2