

Gaolong Zhu

List of Publications by Year in descending order

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11
papers

548
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1040056

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1071
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Novel composite separator for high power density lithium-ion battery. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 2917-2924. | 7.1 | 20 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Facile electrophoretic deposition of functionalized Bi ₂ O ₃ nanoparticles. <i>Materials and Design</i> , 2017, 116, 359-364. | 7.0 | 17 |
| 6 | Piezotronic-effect-enhanced Ag ₂ S/ZnO photocatalyst for organic dye degradation. <i>RSC Advances</i> , 2017, 7, 48176-48183. | 3.6 | 38 |
| 7 | Shape and Size Control of LiFePO ₄ for High-Performance Lithium-ion Batteries. <i>ChemElectroChem</i> , 2015, 2, 1227-1237. | 3.4 | 24 |
| 8 | 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 |
| 9 | Advanced Oxygen Sensing for Accurate Gas Diffusivity Measurements in Fuel Cells. <i>ChemElectroChem</i> , 2015, 2, 819-823. | 3.4 | 2 |
| 10 | 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 |
| 11 | Materials insights into low-temperature performances of lithium-ion batteries. <i>Journal of Power Sources</i> , 2015, 300, 29-40. | 7.8 | 250 |