

Zhengqing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,329
citations

566801

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times ranked

3949
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Pd ₃ Sn and PdCuSn Nanorods with L ₁ Phase for Highly Efficient Electrocatalytic Ethanol Oxidation. <i>Advanced Materials</i> , 2022, 34, e2106115.	11.1	65
2	Crystalline/Amorphous Heterophase with Self-Assembled Hollow Structure for Highly Efficient Electrochemical Hydrogen Production. <i>CCS Chemistry</i> , 2022, 4, 3391-3401.	4.6	10
3	General Bottom-Up Colloidal Synthesis of Nano-Monolayer Transition-Metal Dichalcogenides with High 1T ⁺ -Phase Purity. <i>Journal of the American Chemical Society</i> , 2022, 144, 4863-4873.	6.6	58
4	Nitrogen and Oxygen Co-Doped Porous Hard Carbon Nanospheres with Core-Shell Architecture as Anode Materials for Superior Potassium-Ion Storage. <i>Small</i> , 2022, 18, e2104296.	5.2	33
5	Engineering Phase Stability of Semimetallic MoS ₂ Monolayers for Sustainable Electrocatalytic Hydrogen Production. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19847-19856.	4.0	14
6	Quantum dots mediated fluorescent turn-off-on sensor for highly sensitive and selective sensing of protein. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110599.	2.5	10
7	Ag@MoS ₂ Core-Shell Heterostructure as SERS Platform to Reveal the Hydrogen Evolution Active Sites of Single-Layer MoS ₂ . <i>Journal of the American Chemical Society</i> , 2020, 142, 7161-7167.	6.6	185
8	Ultrathin Ni(O) ⁺ -Embedded Ni(OH) ₂ Heterostructured Nanosheets with Enhanced Electrochemical Overall Water Splitting. <i>Advanced Materials</i> , 2020, 32, e1906915.	11.1	259
9	Synthesis of Palladium-Based Crystalline@Amorphous Core-Shell Nanoplates for Highly Efficient Ethanol Oxidation. <i>Advanced Materials</i> , 2020, 32, e2000482.	11.1	98
10	Selective Epitaxial Growth of Oriented Hierarchical Metal-Organic Framework Heterostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 8953-8961.	6.6	100
11	MOF-Based Hierarchical Structures for Solar-Thermal Clean Water Production. <i>Advanced Materials</i> , 2019, 31, e1808249.	11.1	233
12	All in one theranostic nanoplatform enables efficient anti-tumor peptide delivery for triple-modal imaging guided cancer therapy. <i>Nano Research</i> , 2019, 12, 593-599.	5.8	22
13	Synthesis of MoX ₂ (X = Se or S) monolayers with high-concentration 1T ⁺ phase on 4H/fcc-Au nanorods for hydrogen evolution. <i>Nano Research</i> , 2019, 12, 1301-1305.	5.8	44
14	High phase-purity 1T ⁺ -MoS ₂ - and 1T ⁺ -MoSe ₂ -layered crystals. <i>Nature Chemistry</i> , 2018, 10, 638-643.	6.6	757
15	Photoactivity and Stability Enhancement: When Localized Plasmons Meet Oxygen Vacancies in MgO. <i>Small</i> , 2018, 14, e1803233.	5.2	28
16	MOF-derived porous Ni ₂ P nanosheets as novel bifunctional electrocatalysts for the hydrogen and oxygen evolution reactions. <i>Journal of Materials Chemistry A</i> , 2018, 6, 18720-18727.	5.2	149
17	Colloidal synthesis of 1T ⁺ phase dominated WS ₂ towards durable electrocatalysis. <i>Nano Energy</i> , 2018, 50, 176-181.	8.2	123
18	Regulating the active species of Ni(OH) ₂ using CeO ₂ : 3D CeO ₂ /Ni(OH) ₂ /carbon foam as an efficient electrode for the oxygen evolution reaction. <i>Chemical Science</i> , 2017, 8, 3211-3217.	3.7	141