

Jinlong Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

507
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Porphyrin-Modified NiS ₂ Nanoparticles Anchored on Graphene for the Specific Determination of Cholesterol. ACS Applied Nano Materials, 2021, 4, 11960-11968.	5.0	23
2	Electrocatalyst of two-dimensional CoP nanosheets embedded by carbon nanoparticles for hydrogen generation and urea oxidation in alkaline solution. Applied Surface Science, 2020, 506, 144977.	6.1	48
3	Morphological and Electronic Dual Regulation of Cobalt–Nickel Bimetal Phosphide Heterostructures Inducing High Water-Splitting Performance. Journal of Physical Chemistry Letters, 2020, 11, 3911-3919.	4.6	33
4	Yolk-shelled Ni ₂ P@carbon nanocomposite as high-performance anode material for lithium and sodium ion batteries. Applied Surface Science, 2019, 473, 699-705.	6.1	34
5	Iron triad nanomaterials and their sustainable application in the environment. Environmental Science: Nano, 2018, 5, 246-256.	4.3	13
6	Homologous Co ₃ O ₄ –CoP nanowires grown on carbon cloth as a high-performance electrode pair for triclosan degradation and hydrogen evolution. Materials Chemistry Frontiers, 2018, 2, 323-330.	5.9	37
7	Bioinspired LDH-Based Hierarchical Structural Hybrid Materials with Adjustable Mechanical Performance. Advanced Functional Materials, 2018, 28, 1801614.	14.9	13
8	RGO-wrapped Ni-P hollow octahedrons as noble-metal-free catalysts to boost the hydrolysis of ammonia borane toward hydrogen generation. Journal of Alloys and Compounds, 2018, 763, 538-545.	5.5	24
9	Synergistic effect of Ni and Fe in Fe-doped NiS ₂ counter electrode for dye-sensitized solar cells: Experimental and DFT studies. Electrochimica Acta, 2018, 284, 24-29.	5.2	23
10	Pd–Zn nanocrystals for highly efficient formic acid oxidation. Catalysis Science and Technology, 2018, 8, 4757-4765.	4.1	18
11	Role of carbon quantum dots in titania based photoelectrodes: Upconversion or others?. Journal of Colloid and Interface Science, 2018, 529, 396-403.	9.4	12
12	Homologous NiO//Ni ₂ P nanoarrays grown on nickel foams: a well matched electrode pair with high stability in overall water splitting. Nanoscale, 2017, 9, 4409-4418.	5.6	127
13	Free-Standing SnO ₂ /Nitrogen-Doped Graphene Films as High-Performance Binder-Free Electrodes for Flexible Lithium-Ion Batteries. Energy Technology, 2015, 3, 1225-1232.	3.8	11
14	Facet-dependent NiS ₂ polyhedrons on counter electrodes for dye-sensitized solar cells. Chemical Communications, 2015, 51, 12863-12866.	4.1	90
15	Highly Monodisperse NiO QDs Embedded in rGO Sheets: Synergetic Effect of Adsorption and Antibacterial Properties in Water Treatment. Integrated Ferroelectrics, 2015, 161, 51-61.	0.7	1