

Jinlong Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2811609/publications.pdf>

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