

Tao Dong

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

567
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

889
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Hierarchical nickel-cobalt phosphide hollow spheres embedded in P-doped reduced graphene oxide towards superior electrochemistry activity. <i>Carbon</i> , 2019, 149, 222-233. | 10.3 | 114 |
| 2 | Ultrasensitive acetone-gas sensor based ZnO flowers functionalized by Au nanoparticle loading on certain facet. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 1-11. | 7.8 | 82 |
| 3 | Synthesis of hierarchical tube-like yolk-shell Co ₃ O ₄ @NiMoO ₄ for enhanced supercapacitor performance. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 14569-14577. | 7.1 | 71 |
| 4 | Formation of Ni-doped MoS ₂ nanosheets on N-doped carbon nanotubes towards superior hydrogen evolution. <i>Electrochimica Acta</i> , 2020, 338, 135885. | 5.2 | 71 |
| 5 | Hierarchical flower-like Ni-Co layered double hydroxide nanostructures: synthesis and super performance. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 3033-3041. | 6.0 | 53 |
| 6 | Ni/Ni ₃ C core-shell nanoparticles encapsulated in N-doped bamboo-like carbon nanotubes towards efficient overall water splitting. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1073-1080. | 6.0 | 42 |
| 7 | Evolution of Morphology, Phase Composition, and Photoluminescence of Cesium Lead Bromine Nanocrystals with Temperature and Precursors. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28968-28976. | 3.1 | 38 |
| 8 | Preparation of anatase/rutile TiO ₂ /SnO ₂ hollow heterostructures for gas sensor. <i>Journal of Alloys and Compounds</i> , 2018, 769, 521-531. | 5.5 | 38 |
| 9 | Electrospun NiFe ₂ O ₄ @C fibers as high-performance anode for lithium-ion batteries. <i>Diamond and Related Materials</i> , 2017, 73, 210-217. | 3.9 | 24 |
| 10 | Synthesis of magnetic Ag ₃ PO ₄ /Ag/NiFe ₂ O ₄ composites towards super photocatalysis and magnetic separation. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 20607-20615. | 7.1 | 24 |
| 11 | Synthesis and Properties of Cathode Materials xLi ₂ MnO ₃ ·(1-x)LiMn _{1/3} Ni _{1/3} Co _{1/3} O ₂ for Li-Ion Batteries. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 3041-3045. | 0.9 | 4 |
| 12 | Controlling Growth of CuO Nanoparticles on CuFe ₂ O ₄ Nanotubes and Their Adsorption Kinetics. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4474-4480. | 0.9 | 4 |
| 13 | NiFe ₂ O ₄ Nanofibers: Morphology, Lithium Storage and Photocatalytic Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2758-2765. | 0.9 | 2 |