

Yunpeng Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,464
citations

567144

15
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

3021
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Nickel–Cobalt Bimetal Phosphide Nanocages for Enhanced Oxygen Evolution Catalysis. <i>Advanced Functional Materials</i> , 2018, 28, 1706008.	7.8	370
2	Antiviral Activity of Graphene Oxide: How Sharp Edged Structure and Charge Matter. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 21571-21579.	4.0	292
3	Remarkably Enhanced Hydrogen Generation of Organolead Halide Perovskites via Piezocatalysis and Photocatalysis. <i>Advanced Energy Materials</i> , 2019, 9, 1901801.	10.2	134
4	Atomic Vacancies Control of Pd-Based Catalysts for Enhanced Electrochemical Performance. <i>Advanced Materials</i> , 2018, 30, 1704171.	11.1	102
5	Targeted Near-Infrared Fluorescent Turn-on Nanoprobe for Activatable Imaging and Effective Phototherapy of Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15013-15023.	4.0	69
6	Valence Engineering via Dual-Cation and Boron Doping in Pyrite Selenide for Highly Efficient Oxygen Evolution. <i>ACS Nano</i> , 2019, 13, 11469-11476.	7.3	68
7	Signal-Amplified Near-Infrared Ratiometric Electrochemiluminescence Aptasensor Based on Multiple Quenching and Enhancement Effect of Graphene/Gold Nanorods/G-Quadruplex. <i>Analytical Chemistry</i> , 2016, 88, 8179-8187.	3.2	67
8	Enzymatic biosensor of horseradish peroxidase immobilized on Au-Pt nanotube/Au-graphene for the simultaneous determination of antioxidants. <i>Analytica Chimica Acta</i> , 2016, 933, 89-96.	2.6	52
9	Clean Synthesis of an Economical 3D Nanochain Network of PdCu Alloy with Enhanced Electrochemical Performance towards Ethanol Oxidation. <i>Chemistry - A European Journal</i> , 2015, 21, 17779-17785.	1.7	50
10	Platinum Dendritic-Flowers Prepared by Tellurium Nanowires Exhibit High Electrochemical Activity for Glycerol Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 17725-17730.	4.0	50
11	Regulating the oxidation degree of nickel foam: a smart strategy to controllably synthesize active Ni ₃ S ₂ nanorod/nanowire arrays for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2016, 4, 8029-8040.	5.2	48
12	Highly sensitive enzyme-free immunosorbent assay for porcine circovirus type 2 antibody using Au-Pt/SiO ₂ nanocomposites as labels. <i>Biosensors and Bioelectronics</i> , 2016, 82, 177-184.	5.3	45
13	Spatially Confined Formation of Single Atoms in Highly Porous Carbon Nitride Nanoreactors. <i>ACS Nano</i> , 2021, 15, 7790-7798.	7.3	33
14	Spiny-porous platinum nanotubes with enhanced electrochemical activity for methanol oxidation. <i>Journal of Materials Chemistry A</i> , 2015, 3, 1388-1391.	5.2	29
15	Nickel-Ion-Oriented Fabrication of Spiny PtCu Alloy Octahedral Nanoframes with Enhanced Electrochemical Performance. <i>ACS Applied Energy Materials</i> , 2019, 2, 2862-2869.	2.5	19
16	Improving FeO _x Oxygen Evolution Electrocatalysts through Hydroxyl-Modulated Local Coordination Environment. <i>ACS Catalysis</i> , 2022, 12, 7443-7452.	5.5	12
17	Self-assembly of Pt-based truncated octahedral crystals into metal-frameworks towards enhanced electrochemical activity. <i>Journal of Materials Chemistry A</i> , 2016, 4, 15169-15180.	5.2	11
18	In situ coating amorphous boride on ternary pyrite-type boron sulfide for highly efficient oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2021, 9, 12283-12290.	5.2	8

#	ARTICLE	IF	CITATIONS
19	Self-reconstruction mediates isolated Pt tailored nanoframes for highly efficient catalysis. Journal of Materials Chemistry A, 2021, 9, 22501-22508.	5.2	5