

Zhengjun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

583
citations

1039406

9
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism and DFT Study of Degradation of Organic Pollutants on Rare Earth Ions Doped TiO ₂ Photocatalysts Prepared by Sol-Hydrothermal Synthesis. <i>Catalysis Letters</i> , 2022, 152, 489-502.	1.4	11
2	Heterointerface and Defect Dual Engineering in a Superhydrophilic Ni ₂ P/WO _{2.83} Microsphere for Boosting Alkaline Hydrogen Evolution Reaction at High Current Density. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 18816-18824.	4.0	24
3	Co ₂ N/Co ₂ Mo ₃ O ₈ Heterostructure as a Highly Active Electrocatalyst for an Alkaline Hydrogen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 8337-8343.	4.0	50
4	Bismuth hollow nanospheres for efficient electrosynthesis of ammonia under ambient conditions. <i>Journal of Alloys and Compounds</i> , 2020, 830, 154668.	2.8	12
5	A core-shell structured CoMoO ₄ ·nH ₂ O@Co _{1-x} FexOOH nanocatalyst for electrochemical evolution of oxygen. <i>Electrochimica Acta</i> , 2020, 345, 136125.	2.6	9
6	Highly dispersed Ni ₂ Mo P nanoparticles on oxygen-defect-rich NiMoO ₄ nanosheets as an active electrocatalyst for alkaline hydrogen evolution reaction. <i>Journal of Power Sources</i> , 2019, 444, 227311.	4.0	32
7	Cobalt Molybdenum Oxide Derived High-Performance Electrocatalyst for the Hydrogen Evolution Reaction. <i>ACS Catalysis</i> , 2018, 8, 5062-5069.	5.5	124
8	Study of cobalt boride-derived electrocatalysts for overall water splitting. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 6076-6087.	3.8	86
9	Carbon-coated cobalt molybdenum oxide as a high-performance electrocatalyst for hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 23101-23108.	3.8	9
10	Design, synthesis and evaluation of HepDirect fluorescence probes mediated by asialoglycoprotein receptor. <i>Dyes and Pigments</i> , 2018, 159, 471-478.	2.0	3
11	Cobalt nickel boride as an active electrocatalyst for water splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12379-12384.	5.2	214
12	Synthesis and evaluation of a water-solubility glycosyl-rhodamine fluorescent probe detecting Hg ²⁺ . <i>Carbohydrate Research</i> , 2016, 429, 81-86.	1.1	9