

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