

# Chao Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

345  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasmall iridium oxide nanoparticle incorporated nitrogen-doped carbon derived from the electropolymerized 1,10-phenanthroline-based molecules for water oxidation reactions. <i>Journal of Alloys and Compounds</i> , 2022, 918, 165523.	5.5	3
2	Surface engineering induced hierarchical porous Ni <sub>12</sub> P <sub>5</sub> -Ni <sub>2</sub> P polymorphs catalyst for efficient wide pH hydrogen production. <i>Applied Catalysis B: Environmental</i> , 2021, 282, 119609.	20.2	123
3	Solvothermal preparation of nickel-iron phosphides hollow nanospheres derived from metal-organic frameworks for water oxidation reaction. <i>Applied Surface Science</i> , 2021, 540, 148336.	6.1	17
4	Construction of nickel- and iron-coordinated poly(5-amino-1,10-phenanthroline) film for electrocatalytic water oxidation reactions. <i>Journal of Power Sources</i> , 2021, 506, 230109.	7.8	4
5	Electrodeposited amorphous cobalt-nickel-phosphide-derived films as catalysts for electrochemical overall water splitting. <i>Chemical Engineering Journal</i> , 2021, 420, 129686.	12.7	59
6	Amorphous/Crystalline Heterostructured Nickel Phosphide Nanospheres for Electrocatalytic Water and Methanol Oxidation Reactions. <i>Journal of Physical Chemistry C</i> , 2021, 125, 21443-21452.	3.1	10
7	Construction of iridium oxide nanoparticle modified indium tin oxide electrodes with polycarboxylic acids and pyrophosphoric acid and their application to water oxidation reactions. <i>Electrochimica Acta</i> , 2021, 389, 138683.	5.2	4
8	A simple preparation of Co <sub>0.75</sub> Fe <sub>0.25</sub> hydrous oxide nanoparticles as active electrocatalysts for water oxidation reaction. <i>International Journal of Energy Research</i> , 2020, 44, 7820-7830.	4.5	16
9	Metal-Organic Framework Derived Ni <sub>2</sub> P/C Hollow Microspheres as Battery-Type Electrodes for Battery-Supercapacitor Hybrids. <i>ChemElectroChem</i> , 2019, 6, 5511-5518.	3.4	31
10	Active, Simple Iridium-Copper Hydrous Oxide Electrocatalysts for Water Oxidation. <i>Journal of Physical Chemistry C</i> , 2017, 121, 5480-5486.	3.1	27
11	Simple Aqueous Preparation of High Activity and Stability NiFe Hydrous Oxide Catalysts for Water Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1106-1112.	6.7	24
12	Easily prepared, high activity Ir-Ni oxide catalysts for water oxidation. <i>Electrochemistry Communications</i> , 2015, 60, 109-112.	4.7	27