

Yingchun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

352
citations

1040056

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1199594

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all docs

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docs citations

12
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating natural biomass electro-oxidation and hydrogen evolution: using a porous Fe-doped CoP nanosheet array as a bifunctional catalyst. <i>Chemical Communications</i> , 2017, 53, 5710-5713.	4.1	138
2	A self-supported amorphous Ni ϵ P alloy on a CuO nanowire array: an efficient 3D electrode catalyst for water splitting in alkaline media. <i>Chemical Communications</i> , 2018, 54, 2393-2396.	4.1	77
3	A Flower-like Bismuth Oxide as an Efficient, Durable and Selective Electrocatalyst for Artificial N ₂ Fixation in Ambient Condition. <i>ChemCatChem</i> , 2019, 11, 1884-1888.	3.7	31
4	In Situ Formation of AgCo Stabilized on Graphitic Carbon Nitride and Concomitant Hydrolysis of Ammonia Borane to Hydrogen. <i>Nanomaterials</i> , 2018, 8, 280.	4.1	23
5	A facile synthesis of nanostructured CoFe ₂ O ₄ for the electrochemical sensing of bisphenol A. <i>RSC Advances</i> , 2020, 10, 6156-6162.	3.6	19
6	Enhancement of alkaline water splitting activity by Co ϵ P coating on a copper oxide nanowire. <i>Dalton Transactions</i> , 2019, 48, 891-897.	3.3	16
7	Replacing oxygen evolution with sodium sulfide electro-oxidation toward energy-efficient electrochemical hydrogen production: Using cobalt phosphide nanoarray as a bifunctional catalyst. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 26289-26295.	7.1	15
8	Long-chain fluorocarbon-driven hybrid solid polymer electrolyte for lithium metal batteries. <i>Journal of Materials Chemistry A</i> , 2022, 10, 4881-4888.	10.3	12
9	Core-shell NiO@Ni ϵ P Hybrid Nanosheet Array for Synergistically Enhanced Oxygen Evolution Electrocatalysis: Experimental and Theoretical Insights. <i>Chemistry - an Asian Journal</i> , 2018, 13, 944-949.	3.3	9
10	Fe-glycerate microspheres as a heterogeneous catalyst to activate peroxymonosulfate for efficient degradation of methylene blue. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 169, 110893.	4.0	8
11	A Sensitive Electrochemical Sensor Based on Co ₃ O ₄ ϵ CeO ₂ Composites Modified Glassy Carbon Electrode for the Determination of Bisphenol A. <i>ChemistrySelect</i> , 2022, 7, .	1.5	2
12	Simultaneous determination of dihydroxybenzene isomers by Co ₃ O ₄ /CNT-modified glassy carbon electrode. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 4159-4168.	2.2	2