

Zhiyuan Ni

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

342
citations

1307594

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1720034

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8
docs citations

8
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption and visible-light-driven photocatalytic properties of Ag ₃ PO ₄ /WO ₃ composites: A discussion of the mechanism. Chemical Engineering Journal, 2019, 356, 22-33.	12.7	146
2	The latest development of CoOOH two-dimensional materials used as OER catalysts. Chemical Communications, 2020, 56, 15387-15405.	4.1	58
3	Research progress of electrochemical CO ₂ reduction for copper-based catalysts to multicarbon products. Coordination Chemistry Reviews, 2021, 441, 213983.	18.8	45
4	Recent Advances in Layered Tungsten Disulfide as Electrocatalyst for Water Splitting. ChemCatChem, 2020, 12, 4962-4999.	3.7	39
5	Ultrasound-assisted two-step water-bath synthesis of g-C ₃ N ₄ /BiOBr composites: visible light-driven photocatalysis, sterilization, and reaction mechanism. New Journal of Chemistry, 2019, 43, 8711-8721.	2.8	35
6	<i>In situ</i> grown CoS on nickel foam pre-deposited with sulphur as an efficient OER electrocatalyst. New Journal of Chemistry, 2021, 45, 1887-1892.	2.8	11
7	Synthesis and electrochemical performance of Co ₃ O ₄ via a coordination method. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	8
8	Controlled Synthesis and Selective Adsorption Properties of Pr ₂ CuO ₄ Nanosheets: a Discussion of Mechanism. Nanoscale Research Letters, 2018, 13, 268.	5.7	0