

Xuanwen Liu

List of Publications by Year in descending order

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12
papers

527
citations

1040056

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1281871

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docs citations

12
times ranked

528
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. <i>Chemical Engineering Journal</i> , 2019, 356, 22-33.	12.7	146
2	Effects of morphology on the visible-light-driven photocatalytic and bactericidal properties of BiVO ₄ /CdS heterojunctions: A discussion on photocatalysis mechanism. <i>Journal of Alloys and Compounds</i> , 2020, 817, 153246.	5.5	103
3	The latest development of CoOOH two-dimensional materials used as OER catalysts. <i>Chemical Communications</i> , 2020, 56, 15387-15405.	4.1	58
4	Research progress of electrochemical CO ₂ reduction for copper-based catalysts to multicarbon products. <i>Coordination Chemistry Reviews</i> , 2021, 441, 213983.	18.8	45
5	Recent Advances in Layered Tungsten Disulfide as Electrocatalyst for Water Splitting. <i>ChemCatChem</i> , 2020, 12, 4962-4999.	3.7	39
6	Enhanced oxygen evolution reaction activity of flower-like FeOOH via the synergistic effect of sulfur. <i>Chemical Engineering Journal</i> , 2021, 420, 127587.	12.7	38
7	Ultrasound-assisted two-step water-bath synthesis of g-C ₃ N ₄ /BiOBr composites: visible light-driven photocatalysis, sterilization, and reaction mechanism. <i>New Journal of Chemistry</i> , 2019, 43, 8711-8721.	2.8	35
8	Uncovering the role of Ag in layer-alternating Ni ₃ S ₂ /Ag/Ni ₃ S ₂ as an electrocatalyst with enhanced OER performance. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3627-3635.	6.0	26
9	Construction of alternating layered quasi-three-dimensional electrode Ag NWs/CoO for water splitting: A discussion of catalytic mechanism. <i>Electrochimica Acta</i> , 2019, 317, 468-477.	5.2	22
10	Ce-doped self-assembled ultrathin CoOOH nanosheets as efficient oxygen evolution reaction electrocatalyst. <i>Journal of Alloys and Compounds</i> , 2022, 920, 165898.	5.5	8
11	Design strategy for low-temperature sulfur etching to achieve high-performance hollow multifunctional electrode material. <i>Journal of Materials Science and Technology</i> , 2022, 119, 209-218.	10.7	7
12	Controlled Synthesis and Selective Adsorption Properties of Pr ₂ CuO ₄ Nanosheets: a Discussion of Mechanism. <i>Nanoscale Research Letters</i> , 2018, 13, 268.	5.7	0