

Huazhen Cao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Effective combination of CuFeO ₂ with high temperature resistant Nb-doped TiO ₂ nanotube arrays for CO ₂ photoelectric reduction. Journal of Colloid and Interface Science, 2020, 568, 198-206.	9.4	30
2	Enhanced catalytic performance of Pt/TNTs composite electrode by reductive doping of TNTs. Applied Surface Science, 2016, 364, 257-263.	6.1	10
3	High-efficiency and sustainable photoelectric conversion of CO ₂ to methanol over Cu _x O/TNTs catalyst by pulse potential method. Journal of Solid State Electrochemistry, 2020, 24, 447-459.	2.5	9
4	CO ₂ photoelectroreduction with enhanced ethanol selectivity by high valence rhenium-doped copper oxide composite catalysts. Journal of Colloid and Interface Science, 2021, 599, 497-506.	9.4	9
5	Co ₃ O ₄ Nanoparticles Modified TiO ₂ Nanotube Arrays with Improved Photoelectrochemical Performance. Russian Journal of Applied Chemistry, 2019, 92, 64-70.	0.5	7
6	Preparation of a highly active MoS ₂ /TiO ₂ composite for photocatalytic oxidation of nitrite under solar irradiation. New Journal of Chemistry, 2021, 45, 10608-10617.	2.8	6
7	Photoelectrocatalytic Reduction of CO ₂ over CuBi ₂ O ₄ /TiO ₂ @CNTs under Simulated Solar Irradiation. ChemistrySelect, 2020, 5, 5137-5145.	1.5	5
8	Selective Recovery of Bismuth in Copper Electrolyte Through Coprecipitation Method and Its Mechanism. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 2551-2562.	2.1	5
9	A Study on the Catalytic Activity and Service Lifetime of RuO ₂ @TiO ₂ Composite Electrode with TNTs as Interlayer. ChemistrySelect, 2019, 4, 10965-10971.	1.5	4
10	Study on Stability of Mechanical Properties for Porous Fe-Cr-Al Alloys after Long-Term Aging. Materials, 2022, 15, 3718.	2.9	4
11	A comparative study of the effects of different TiO ₂ supports toward CO ₂ electrochemical reduction on CuO/TiO ₂ electrode. RSC Advances, 2021, 11, 21805-21812.	3.6	3
12	Speciation characterization of arsenic-bearing phase in arsenic sulfide sludge and the sequential leaching mechanisms. Journal of Hazardous Materials, 2022, 423, 127035.	12.4	3