

Xiaomin Huo

List of Publications by Year in descending order

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Version: 2024-02-01

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citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent Effects on Fluorescence Properties of Carbon Dots: Implications for Multicolor Imaging. ACS Omega, 2021, 6, 26499-26508.	3.5	26
2	The visible light-driven highly efficient photocatalytic properties of Cu ₂ ZnSnS ₄ nanoparticles synthesized by a hydrothermal method. New Journal of Chemistry, 2021, 45, 1743-1752.	2.8	19
3	UV- and NIR-blocking properties of ZnO/ATO bilayer films prepared by RF magnetron sputtering. Optical Materials, 2021, 118, 111287.	3.6	11
4	High surface area Cu ₂ ZnSnS ₄ nanosheets synthesized by microwave irradiation method: A material for detecting ammonia-ammonium ions in wastewater. Materials Science in Semiconductor Processing, 2021, 136, 106159.	4.0	7
5	Fluorescence properties of carbon dots synthesized by different solvents for pH detector. Optical Materials, 2022, 123, 111889.	3.6	7
6	Stress-Induced Failure Study on a High-Temperature Air-Stable Solar-Selective Absorber Based on W-SiO ₂ Ceramic Composite. Solar Rrl, 2020, 4, 2000336.	5.8	6
7	Enhanced performance of solar cell with n+ emitter by SiO ₂ nanospheres assisted liquid phosphorus diffusion. Solar Energy, 2021, 222, 230-234.	6.1	3
8	Cu ₂ ZnSnS ₄ /CeO ₂ heterojunction with excellent sensing property for ammonia nitrogen in aqueous solution. Semiconductor Science and Technology, 2021, 36, 095021.	2.0	2
9	Effect of sputtering power on the structure and blue-light shielding capability of cuprous oxide thin films. Optical Engineering, 2020, 59, .	1.0	1
10	Synthesis and Characterization of Sn/SnO ₂ /C Nano-Composite Structure: High-Performance Negative Electrode for Lithium-Ion Batteries. Materials, 2022, 15, 2475.	2.9	1