Xiaomin Huo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1125486/publications.pdf

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10	83	1684188 5	1474206 9
papers	citations	h-index	g-index

10	10	10	58
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluorescence properties of carbon dots synthesized by different solvents for pH detector. Optical Materials, 2022, 123, 111889.	3.6	7
2	Synthesis and Characterization of Sn/SnO2/C Nano-Composite Structure: High-Performance Negative Electrode for Lithium-Ion Batteries. Materials, 2022, 15, 2475.	2.9	1
3	The visible light-driven highly efficient photocatalytic properties of Cu₂ZnSnS₄ nanoparticles synthesized by a hydrothermal method. New Journal of Chemistry, 2021, 45, 1743-1752.	2.8	19
4	Enhanced performance of solar cell with n+ emitter by SiO2 nanospheres assisted liquid phosphorus diffusion. Solar Energy, 2021, 222, 230-234.	6.1	3
5	Cu₂ZnSnS₄/CeO₂ heterojunction with excellent sensing property for ammonia nitrogen in aqueous solution. Semiconductor Science and Technology, 2021, 36, 095021.	2.0	2
6	UV- and NIR-blocking properties of ZnO/ATO bilayer films prepared by RF magnetron sputtering. Optical Materials, 2021, 118, 111287.	3.6	11
7	Solvent Effects on Fluorescence Properties of Carbon Dots: Implications for Multicolor Imaging. ACS Omega, 2021, 6, 26499-26508.	3.5	26
8	High surface area Cu2ZnSnS4 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
9	Stressâ€Induced Failure Study on a Highâ€Temperature Airâ€Stable Solarâ€Selective Absorber Based on Wâ€“SiO 2 Ceramic Composite. Solar Rrl, 2020, 4, 2000336.	5.8	6
10	Effect of sputtering power on the structure and blue-light shielding capability of cuprous oxide thin films. Optical Engineering, 2020, 59, .	1.0	1