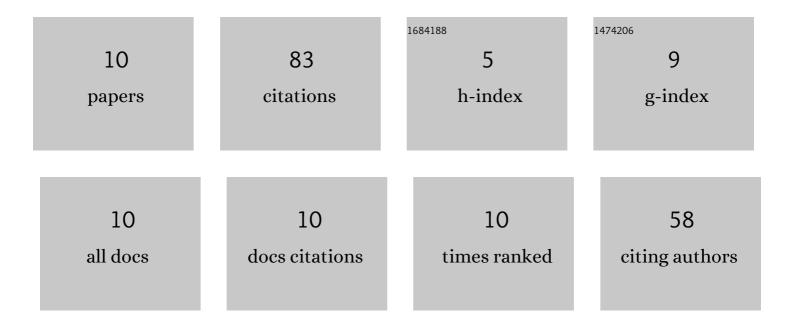
## Xiaomin Huo

List of Publications by Year in descending order

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XIAOMIN HUO

| #  | Article   | IF       | CITATIONS |
|----|---|----------|-----------|
| 1  | Fluorescence properties of carbon dots synthesized by different solvents for pH detector. Optical<br>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<br>Cu <sub>2</sub> ZnSnS <sub>4</sub> nanoparticles synthesized by a hydrothermal method. New<br>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  | Cu <sub>2</sub> ZnSnS <sub>4</sub> /CeO <sub>2</sub> 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<br>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<br>detecting ammonia-ammonium ions in wastewater. Materials Science in Semiconductor Processing,<br>2021, 136, 106159. | 4.0      | 7         |
| 9  | Stressâ€Induced Failure Study on a Highâ€Temperature Airâ€Stable Solarâ€Selective Absorber Based on W–SiC<br>2 Ceramic Composite. Solar Rrl, 2020, 4, 2000336.  | )<br>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         |