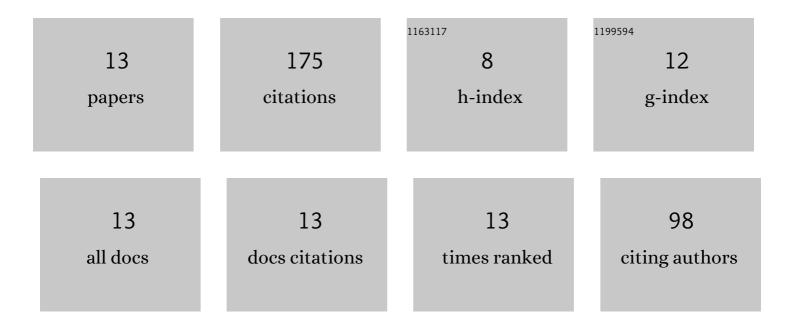
## Aokui Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2880978/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Recent Advance and Modification Strategies of Transition Metal Dichalcogenides (TMDs) in Aqueous Zinc Ion Batteries. Materials, 2022, 15, 2654.	2.9	25
2	Design of Fluorescent Hybrid Materials Based on POSS for Sensing Applications. Molecules, 2022, 27, 3137.	3.8	5
3	A Theoretical Study of the Sensing Mechanism of a Schiff-Based Sensor for Fluoride. Sensors, 2022, 22, 3958.	3.8	1
4	In situ growth of petal-like MoS2–MoO2 heterostructure on carbon cloth for superior Zn-ion storage. Ceramics International, 2022, 48, 30582-30588.	4.8	5
5	Substituent effect on ESIPT and hydrogen bond mechanism of N-(8-Quinolyl) salicylaldimine: A detailed theoretical exploration. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 245, 118937.	3.9	11
6	Sensing mechanism of fluorogenic urea with fluoride in solvent media: A new fluorescence quenching mechanism. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 246, 118992.	3.9	6
7	Neoteric hollow tubular MnS/Co3S4 hybrids as high-performance electrode materials for supercapacitors. Electrochimica Acta, 2021, 390, 138893.	5.2	15
8	An Excited State Intramolecular Proton Transfer-Based Fluorescent Probe with a Large Stokes Shift for the Turn-on Detection of Cysteine: A Detailed Theoretical Exploration. ACS Omega, 2020, 5, 19695-19701.	3.5	16
9	Theoretical study on the sensing mechanism of an ON1-OFF-ON2 type fluoride fluorescent chemosensor. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 237, 118397.	3.9	18
10	Sintering Behavior and Properties of Mo-Cu Composites. Advances in Materials Science and Engineering, 2018, 2018, 1-7.	1.8	6
11	Fabrication of Mo–Cu composite powders by heterogeneous precipitation and the sintering properties of the composite compacts. Journal of Alloys and Compounds, 2016, 674, 347-352.	5.5	24
12	The sintering behavior of ultra-fine Mo–Cu composite powders and the sintering properties of the composite compacts. International Journal of Refractory Metals and Hard Materials, 2014, 42, 240-245.	3.8	29
13	Microwave-assisted synthesis of Mo–Cu nano-powders at an ultra-low temperature and their sintering properties. Materials Chemistry and Physics, 2014, 148, 494-498.	4.0	14