

Wei-wei Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stable and Efficient Blue-Emitting CsPbBr ₃ Nanoplatelets with Potassium Bromide Surface Passivation. <i>Small</i> , 2021, 17, e2101359.	10.0	41
2	Annealing temperature dependent electrical and optical properties of ZnO and MgZnO films in hydrogen ambient. <i>Applied Surface Science</i> , 2009, 255, 6745-6749.	6.1	34
3	Stable UV-Pumped White Light-Emitting Diodes Based on Anthracene-Coated CsCu ₂ I ₃ . <i>Journal of Physical Chemistry C</i> , 2021, 125, 13076-13083.	3.1	19
4	First-principles study on electronic and optical properties of S, N single-doped and S-N co-doped ZnO. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126172.	2.1	13
5	Facile fabrication of CuCo ₂ S ₄ nanoparticles/MXene composite as anode for high-performance asymmetric supercapacitor. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7606-7616.	5.9	12
6	Influence of nitrogen-doping concentration on the electronic structure of CuAlO ₂ by first-principles studies. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 520-523.	2.1	6
7	First principles study on band structure and optical properties of N-doped CuAlO ₂ . <i>Physica B: Condensed Matter</i> , 2018, 545, 167-171.	2.7	4
8	Effect of compressive stress on doping efficiency of nitrogen in ZnO films. <i>Optical Materials</i> , 2013, 35, 2486-2489.	3.6	3
9	Computational Study of the Curvature-Promoted Anchoring of Transition Metals for Water Splitting. <i>Nanomaterials</i> , 2021, 11, 3173.	4.1	3
10	Nitrogen-doped CuAlO ₂ Films Prepared by Chemical Solution Deposition. <i>Journal of Physics: Conference Series</i> , 2020, 1637, 012062.	0.4	1
11	Efficiency Improvement of Quantum Dot Light-Emitting Diodes via Thermal Damage Suppression with HATCN. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 49058-49065.	8.0	1
12	One-step synthesized single component white emitting carbon microspheres for lighting. <i>Journal of Luminescence</i> , 2022, 242, 118606.	3.1	1
13	First-principles study on electronic and optical properties of Mg-N dual-acceptor codoped CuAlO ₂ . <i>Materials Research Express</i> , 2021, 8, 015904.	1.6	0