

Xiaolei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

123
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-dependent photoluminescence spectra and decay dynamics of MAPbBr ₃ and MAPbI ₃ thin films. <i>AIP Advances</i> , 2018, 8, .	1.3	71
2	Reversible air-induced optical and electrical modulation of methylammonium lead bromide (MAPbBr ₃) single crystals. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	19
3	Enhancing the interfacial carrier dynamic in perovskite solar cells with an ultra-thin single-crystalline nanograin-like TiO ₂ electron transport layer. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13820-13831.	10.3	12
4	Distance-Dependent Plasmon-Enhanced Fluorescence of Submonolayer Rhodamine 6G by Gold Nanoparticles. <i>Nanoscale Research Letters</i> , 2021, 16, 90.	5.7	9
5	Synthesis, crystal structure, and optical properties of Ba ₂ SbO ₂ SX (X = Br, I) oxy-chalcogenides. <i>Journal of Solid State Chemistry</i> , 2019, 278, 120811.	2.9	4
6	Tuning luminescence of the fluorescent molecule 2-(2-hydroxyphenyl)-1H-benzimidazole via zeolitic imidazolate framework-8. <i>RSC Advances</i> , 2022, 12, 9342-9350.	3.6	4
7	Fluorescence of CoTPP Mediated by the Plasmon-Exciton Coupling Effect in the Tunneling Junction. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5349-5356.	4.6	3
8	Flexible Silicon Dimer Nanocavity with Electric and Magnetic Enhancement. <i>Photonics</i> , 2022, 9, 267.	2.0	1