

Xianzhong Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9245942/publications.pdf>

Version: 2024-02-01

11
papers

310
citations

1163117
8
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Indium-Doped TiO _x Electron Transport Layers for High-Performance Perovskite Solar Cells and Perovskite-Silicon Tandems. <i>Advanced Energy Materials</i> , 2017, 7, 1601768.	19.5	167
2	Fabrication of Embedded Silver Nanowires on Arbitrary Substrates with Enhanced Stability via Chemisorbed Alkanethiolate. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 15130-15138.	8.0	40
3	Interface electronic properties of co-evaporated MAPbI ₃ on ZnO(0001): <i>In situ</i> X-ray photoelectron spectroscopy and ultraviolet photoelectron spectroscopy study. <i>Applied Physics Letters</i> , 2016, 108, .	3.3	37
4	Increased Efficiency for Perovskite Photovoltaics Based on Aluminum-Doped Zinc Oxide Transparent Electrodes via Surface Modification. <i>Journal of Physical Chemistry C</i> , 2017, 121, 10282-10288.	3.1	14
5	Strain induced Rashba splitting in CH ₃ NH ₃ PbBr ₃ organic-inorganic lead halide perovskite. <i>AIP Advances</i> , 2020, 10, .	1.3	12
6	Magnetic surface domain imaging of uncapped epitaxial FeRh(001) thin films across the temperature-induced metamagnetic transition. <i>AIP Advances</i> , 2016, 6, .	1.3	11
7	Electron-phonon coupling in CsPbBr ₃ . <i>AIP Advances</i> , 2020, 10, .	1.3	11
8	Band alignment of MAPb(I _x Br _x) ₃ thin films by vacuum deposition. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	9
9	Electronic, Thermal, and Thermoelectric Transport Properties of μ-Ga ₂ O ₃ from First Principles. <i>ACS Omega</i> , 2022, 7, 11643-11653.	3.5	9
10	Enhancing the security of memory in cloud infrastructure through in-phase change memory data randomisation. <i>IET Computers and Digital Techniques</i> , 2021, 15, 321-334.	1.2	0
11	Multi-task Scheduling for PIM-based Heterogeneous Computing System. , 2020, , .		0