

# Xianzhong Zhou

## List of Publications by Year in descending order

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11  
papers

310  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
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11  
docs citations

11  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic, Thermal, and Thermoelectric Transport Properties of $\mu\text{-Ga}_2\text{O}_3$ from First Principles. ACS Omega, 2022, 7, 11643-11653.	3.5	9
2	Enhancing the security of memory in cloud infrastructure through in-phase change memory data randomisation. IET Computers and Digital Techniques, 2021, 15, 321-334.	1.2	0
3	Strain induced Rashba splitting in $\text{CH}_3\text{NH}_3\text{PbBr}_3$ organic-inorganic lead halide perovskite. AIP Advances, 2020, 10, .	1.3	12
4	Electron-phonon coupling in $\text{CsPbBr}_3$ . AIP Advances, 2020, 10, .	1.3	11
5	Multi-task Scheduling for PIM-based Heterogeneous Computing System. , 2020, , .		0
6	Fabrication of Embedded Silver Nanowires on Arbitrary Substrates with Enhanced Stability via Chemisorbed Alkanethiolate. ACS Applied Materials & Interfaces, 2017, 9, 15130-15138.	8.0	40
7	Increased Efficiency for Perovskite Photovoltaics Based on Aluminum-Doped Zinc Oxide Transparent Electrodes via Surface Modification. Journal of Physical Chemistry C, 2017, 121, 10282-10288.	3.1	14
8	Efficient Indium-Doped $\text{TiO}_x$ Electron Transport Layers for High-Performance Perovskite Solar Cells and Perovskite-Silicon Tandems. Advanced Energy Materials, 2017, 7, 1601768.	19.5	167
9	Band alignment of $\text{MAPb}(\text{I-xBr}_x)_3$ thin films by vacuum deposition. Applied Physics Letters, 2016, 109, .	3.3	9
10	Interface electronic properties of co-evaporated $\text{MAPbI}_3$ on $\text{ZnO}(0001)$ : <i>In situ</i> X-ray photoelectron spectroscopy and ultraviolet photoelectron spectroscopy study. Applied Physics Letters, 2016, 108, .	3.3	37
11	Magnetic surface domain imaging of uncapped epitaxial $\text{FeRh}(001)$ thin films across the temperature-induced metamagnetic transition. AIP Advances, 2016, 6, .	1.3	11