

Wenxiu Gao

List of Publications by Year in descending order

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17
papers

712
citations

623734

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888059

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all docs

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docs citations

18
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of flexible perovskite oxide ferroelectric films and their application. Journal of Materiomics, 2020, 6, 1-16.	5.7	136
2	A Molecular Ferroelectric Thin Film of Imidazolium Perchlorate That Shows Superior Electromechanical Coupling. Angewandte Chemie - International Edition, 2014, 53, 5064-5068.	13.8	103
3	Emergence of Ferroelectricity in Halide Perovskites. Small Methods, 2020, 4, 2000149.	8.6	95
4	Flexible $\text{PbZr}_{0.52}\text{Ti}_{0.48}\text{O}_3$ Capacitors with Giant Piezoelectric Response and Dielectric Tunability. Advanced Electronic Materials, 2017, 3, 1600542.	5.1	80
5	Flexible organic ferroelectric films with a large piezoelectric response. NPG Asia Materials, 2015, 7, e189-e189.	7.9	47
6	Upward ferroelectric self-poling in (001) oriented $\text{PbZr}_{0.2}\text{Ti}_{0.8}\text{O}_3$ epitaxial films with compressive strain. AIP Advances, 2013, 3, .	1.3	42
7	Ferroelectric Polarization Switching Dynamics and Domain Growth of Triglycine Sulfate and Imidazolium Perchlorate. Advanced Electronic Materials, 2016, 2, 1600038.	5.1	31
8	Energy transduction ferroic materials. Materials Today, 2018, 21, 771-784.	14.2	30
9	Chiral Molecular Ferroelectrics with Polarized Optical Effect and Electroresistive Switching. ACS Nano, 2017, 11, 11739-11745.	14.6	26
10	An All-Inorganic, Transparent, Flexible, and Nonvolatile Resistive Memory. Advanced Electronic Materials, 2018, 4, 1800412.	5.1	25
11	Multifunctional Charge-Transfer Single Crystals through Supramolecular Assembly. Advanced Materials, 2016, 28, 5322-5329.	21.0	21
12	Light-induced dilation in nanosheets of charge-transfer complexes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3776-3781.	7.1	20
13	All-polymeric control of nanoferronics. Science Advances, 2015, 1, e1501264.	10.3	18
14	Light-controlled molecular resistive switching ferroelectric heterojunction. Materials Today, 2020, 34, 51-57.	14.2	10
15	Giant Bulk Photostriction of Lead Halide Perovskite Single Crystals. ACS Applied Materials & Interfaces, 2021, 13, 32263-32269.	8.0	6
16	Development and Prospects of Halide Perovskite Single Crystal Films. Advanced Electronic Materials, 2022, 8, .	5.1	6
17	Giant modulation of photoluminescence in CsPbBr_3 films through polarization switching of PMN-PT. Applied Physics Letters, 2021, 119, 252903.	3.3	0