

# Wenxiu Gao

## List of Publications by Year in descending order

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17  
papers

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times ranked

1081  
citing authors

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