

Jun Luo

List of Publications by Year in descending order

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5
papers

1,846
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

1855
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant piezoelectricity of Sm-doped $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$ - PbTiO_3 single crystals. <i>Science</i> , 2019, 364, 264-268.	12.6	479
2	The origin of ultrahigh piezoelectricity in relaxor-ferroelectric solid solution crystals. <i>Nature Communications</i> , 2016, 7, 13807.	12.8	510
3	Advantages and challenges of relaxor- PbTiO_3 ferroelectric crystals for electroacoustic transducers – A review. <i>Progress in Materials Science</i> , 2015, 68, 1-66.	32.8	607
4	Advances in the Growth and Characterization of Relaxor-PT-Based Ferroelectric Single Crystals. <i>Crystals</i> , 2014, 4, 306-330.	2.2	48
5	Composition and phase dependence of the intrinsic and extrinsic piezoelectric activity of domain engineered $(1-x)\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$ - $x\text{PbTiO}_3$ crystals. <i>Journal of Applied Physics</i> , 2010, 108, .	2.5	202