

# Jun Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5747795/publications.pdf>

Version: 2024-02-01

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