

# Guoliang Xue

## List of Publications by Year in descending order

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5  
papers

441  
citations

1684188

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2053705

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g-index

5  
all docs

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docs citations

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times ranked

284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior Thermal Stability of High Energy Density and Power Density in Domain-Engineered Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> –NaTaO <sub>3</sub> Relaxor Ferroelectrics. ACS Applied Materials & Interfaces, 2019, 11, 43107-43115.	8.0	189
2	Phase structure and properties of sodium bismuth titanate lead-free piezoelectric ceramics. Progress in Materials Science, 2021, 122, 100836.	32.8	139
3	Large energy density with excellent stability in fine-grained (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> -based lead-free ceramics. Journal of the European Ceramic Society, 2019, 39, 4053-4059.	5.7	85
4	Temperature-stable Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -based relaxor ceramics with high permittivity and large energy density under low electric fields. Journal of Alloys and Compounds, 2021, 882, 160755.	5.5	15
5	Synergistic enhancement of piezoelectricity and thermal stability in AlN-doped Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -based ceramics. Journal of the European Ceramic Society, 2022, 42, 1425-1433.	5.7	13