

Querui Hu

List of Publications by Year in descending order

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9
papers

127
citations

1478505

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1588992

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docs citations

9
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199
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant electromechanical strain response in lead-free SrTiO ₃ -doped (Bi _{0.5} Na _{0.5} TiO ₃) _{1-x} BaTiO ₃ -xLiNbO ₃ piezoelectric ceramics. Journal of the American Ceramic Society, 2017, 100, 4670-4679.	3.8	46
2	Structures and Properties of (Pb)(Zr _{0.5} Ti _{0.5})O ₃ (Pb)(Ni _{1/3} Nb _{2/3})O ₃ Ceramics for Energy Harvesting Devices. Journal of the American Ceramic Society, 2014, 97, 3999-4004.		
3	Preparation of PVDF flexible piezoelectric film with high β -phase content by matching solvent dipole moment and crystallization temperature. Journal of Materials Science: Materials in Electronics, 2019, 30, 20174-20180.	2.2	21
4	Effects of LiNbO ₃ doping on the microstructures and electrical properties of BiScO ₃ -PbTiO ₃ piezoelectric system. Journal of Materials Science: Materials in Electronics, 2018, 29, 18036-18044.	2.2	10
5	Flexible and Ultrasensitive Piezoelectric Composites Based on Highly (001)-Assembled BaTiO ₃ Microplatelets for Wearable Electronics Application. Advanced Materials Technologies, 2019, 4, 1900689.	5.8	9
6	Thermal stability of xBiScO ₃ -(1-x-y)PbZrO ₃ -yPbTiO ₃ ternary piezoelectric system with enhanced piezoelectric and dielectric properties. Ceramics International, 2018, 44, 6817-6822.	4.8	8
7	Large electromechanical strain and electrostrictive effect in (1-x)(Bi _{0.5} Na _{0.5} TiO ₃ -SrTiO ₃)-xLiNbO ₃ ternary lead-free piezoelectric ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 200-211.	2.2	5
8	Transition in temperature scaling behaviors and super temperature stable polarization in BiScO ₃ -PbZrO ₃ -PbTiO ₃ system. Journal of the American Ceramic Society, 2020, 103, 3691-3697.	3.8	4
9	Phase transition and thermal stability of 5.4BiScO ₃ -(94.6-x)PbZrO ₃ -xPbTiO ₃ ternary system with excellent piezoelectric properties. Journal of Materials Science: Materials in Electronics, 2021, 32, 6047-6054.	2.2	0