

Shatrughan Singh

List of Publications by Year in descending order

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papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Temperature-dependent dynamic hysteresis scaling of ferroelectric hysteresis parameters of lead free [(Ba _{0.825+x} Ca _{0.175-x})(Ti _{1-x} Sn _x)O ₃] ceramics. Ferroelectrics, 2019, 551, 133-142.	0.5	1
2	Pyroelectric performance of (Ba _{0.825+x} Ca _{0.175-x})(Ti _{1-x} Sn _x)O ₃ lead free ceramics. Ferroelectrics, Letters Section, 2018, 45, 76-83.	1.0	0
3	Structural and dielectric properties of BaCe _x Ti _{1-x} O ₃ ceramics. Integrated Ferroelectrics, 2018, 192, 121-129.	0.7	0
4	Investigation on energy storage density and thermal energy harvesting capabilities in ferroelectric [(1-x)Ba _{0.9} Ca _{0.1} TiO _{3-x} (BaSn _{0.2} Ti _{0.8} O ₃)] ceramics. Integrated Ferroelectrics, 2018, 192, 28-37.	0.7	2
5	Porous Ba _{0.85} Ca _{0.15} Zr _{0.1} Ti _{0.9} O ₃ Ceramics for Pyroelectric Applications. Journal of Electronic Materials, 2018, 47, 4882-4891.	2.2	33
6	Pyroelectric performance of [(1-x)Ba _{0.9} Ca _{0.1} TiO _{3-x} (BaSn _{0.2} Ti _{0.8} O ₃)] lead free ceramics. Ferroelectrics, 2018, 526, 68-75.	0.5	3
7	Temperature dependent dynamic hysteresis scaling of ferroelectric hysteresis parameters of [(1-x)Ba _{0.9} Ca _{0.1} TiO _{3-x} (BaSn _{0.2} Ti _{0.8} O ₃)] ceramics. Ferroelectrics, Letters Section, 2017, 44, 101-112.	1.0	3