

# Shatrughan Singh

## List of Publications by Year in descending order

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7  
papers

41  
citations

2258059

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2272923

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

63  
citing authors

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