

Junlei Qi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

254
citations

1307594
7
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved breakdown strength and energy storage density of a Ce doped strontium titanate core by silica shell coating. Journal of Materials Chemistry C, 2018, 6, 9130-9139.	5.5	51
2	Origin of low dielectric loss and giant dielectric response in (Nb+Al) co-doped strontium titanate. Journal of the American Ceramic Society, 2018, 101, 5089-5097.	3.8	40
3	Origin of high dielectric permittivity and low dielectric loss of Sr _{0.985} Ce _{0.01} TiO ₃ ceramics under different sintering atmospheres. Journal of Alloys and Compounds, 2019, 782, 51-58.	5.5	35
4	Cerium doped strontium titanate with stable high permittivity and low dielectric loss. Journal of Alloys and Compounds, 2019, 772, 1105-1112.	5.5	33
5	Pyrochlore-based high-entropy ceramics for capacitive energy storage. Journal of Advanced Ceramics, 2022, 11, 1179-1185.	17.4	33
6	Defect structure and dielectric behavior in SrTi _{1-x} (Zn _{1/3} Nb _{2/3}) _x O ₃ ceramics. Journal of Alloys and Compounds, 2019, 784, 1303-1310.	5.5	31
7	Effects of sintering temperature on microstructure and dielectric properties of Sr _{0.985} Ce _{0.01} TiO ₃ ceramics. Journal of Alloys and Compounds, 2018, 762, 950-956.	5.5	25
8	A family of functional oxides of titanosilicates: A ₂ TiSi ₂ O ₈ (A= Ba, Sr) with temperature insensitive ultrahigh breakdown strength. Journal of the European Ceramic Society, 2020, 40, 3027-3034.	5.7	6