

Lili Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

219
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

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docs citations

10
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization Structural Design in Core-Shell Fillers: An Approach to Significantly Enhance the Energy Storage Properties of BST/PVDF Composite Films. ACS Applied Electronic Materials, 2022, 4, 2534-2544.	4.3	9
2	Response to comment on δ -point defect structure of La-doped SrTiO ₃ ceramics with colossal permittivity. Scripta Materialia, 2021, 190, 118-120.	5.2	2
3	Designing high energy storage performance BSZT-KNN ceramics. Ceramics International, 2021, 47, 20617-20625.	4.8	18
4	Excellent dielectric properties and enhanced temperature stability of CaZrO ₃ -modified BaTiO ₃ ceramic capacitors. Journal of Materials Science: Materials in Electronics, 2020, 31, 13088-13094.	2.2	6
5	Enhanced energy storage properties in lead-free BaTiO ₃ @Na _{0.5} K _{0.5} NbO ₃ nano-ceramics with nanodomains via a core-shell structural design. Journal of Materials Chemistry C, 2020, 8, 5248-5258.	5.5	39
6	From core-shell particles to dense Ba _{0.8} Sr _{0.2} Zr _{0.1} Ti _{0.9} O ₃ @Bi ₂ O ₃ -Fe ₂ O ₃ -SiO ₂ ceramics with low sintering temperature and improved dielectric, energy storage properties. Journal of Materials Science: Materials in Electronics, 2020, 31, 4006-4016.	2.2	2
7	Giant dielectric phenomenon of Ba _{0.5} Sr _{0.5} TiO ₃ /CaCu ₃ Ti ₄ O ₁₂ multilayers due to interfacial polarization for capacitor applications. Journal of the European Ceramic Society, 2019, 39, 1116-1121.	5.7	35
8	Point defect structure of La-doped SrTiO ₃ ceramics with colossal permittivity. Acta Materialia, 2019, 164, 76-89.	7.9	78
9	Photoluminescence properties of Tb-doped and (Zn,Tb) co-doped barium strontium titanate crystalline powders. Journal of Alloys and Compounds, 2017, 694, 721-725.	5.5	12
10	Crystal structure of Si-doped HfO ₂ . Journal of Applied Physics, 2014, 115, .	2.5	18