

# Lili Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

219  
citations

1307594

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1372567

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docs citations

10  
times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Point defect structure of La-doped SrTiO <sub>3</sub> ceramics with colossal permittivity. Acta Materialia, 2019, 164, 76-89.	7.9	78
2	Enhanced energy storage properties in lead-free BaTiO <sub>3</sub> @Na <sub>0.5</sub> K <sub>0.5</sub> NbO <sub>3</sub> nano-ceramics with nanodomains via a core-shell structural design. Journal of Materials Chemistry C, 2020, 8, 5248-5258.	5.5	39
3	Giant dielectric phenomenon of Ba <sub>0.5</sub> Sr <sub>0.5</sub> TiO <sub>3</sub> /CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> multilayers due to interfacial polarization for capacitor applications. Journal of the European Ceramic Society, 2019, 39, 1116-1121.	5.7	35
4	Crystal structure of Si-doped HfO <sub>2</sub> . Journal of Applied Physics, 2014, 115, .	2.5	18
5	Designing high energy storage performance BSZT-KNN ceramics. Ceramics International, 2021, 47, 20617-20625.	4.8	18
6	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
7	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
8	Excellent dielectric properties and enhanced temperature stability of CaZrO <sub>3</sub> -modified BaTiO <sub>3</sub> ceramic capacitors. Journal of Materials Science: Materials in Electronics, 2020, 31, 13088-13094.	2.2	6
9	From core-shell particles to dense Ba <sub>0.8</sub> Sr <sub>0.2</sub> Zr <sub>0.1</sub> Ti <sub>0.9</sub> O <sub>3</sub> @Bi <sub>2</sub> O <sub>3</sub> -Fe <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> 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
10	Response to comment on point defect structure of La-doped SrTiO <sub>3</sub> ceramics with colossal permittivity. Scripta Materialia, 2021, 190, 118-120.	5.2	2