

Zhencheng Lan

List of Publications by Year in descending order

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97
papers

2,907
citations

159585

30
h-index

189892

50
g-index

99
all docs

99
docs citations

99
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	Aliovalent A-site engineered AgNbO_3 lead-free antiferroelectric ceramics toward superior energy storage density. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14118-14128.	10.3	242
2	Design for high energy storage density and temperature-insensitive lead-free antiferroelectric ceramics. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4999-5008.	5.5	160
3	Ultrahigh energy-storage density in A/B-site co-doped AgNbO_3 lead-free antiferroelectric ceramics: insight into the origin of antiferroelectricity. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26293-26301.	10.3	136
4	Space-charge relaxation and electrical conduction in $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ at high temperatures. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 104, 1047-1051.	2.3	119
5	Average vs. local structure and composition-property phase diagram of $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3\text{-Bi}_{1/2}\text{Na}_{1/2}\text{TiO}_3$ system. <i>Journal of the European Ceramic Society</i> , 2017, 37, 1387-1399.	5.7	118
6	Lead-free $\text{Ag}^{3+}\text{La}^{3+}\text{NbO}_3$ antiferroelectric ceramics with high energy storage density and efficiency. <i>Journal of the American Ceramic Society</i> , 2019, 102, 4640-4647.	3.8	108
7	Large strain response based on relaxor-antiferroelectric coherence in $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3\text{-SrTiO}_3\text{(K}_{0.5}\text{Na}_{0.5}\text{)NbO}_3$ solid solutions. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	104
8	A low-firing melilite ceramic $\text{Ba}_2\text{CuGe}_2\text{O}_7$ and compositional modulation on microwave dielectric properties through Mg substitution. <i>Journal of Advanced Ceramics</i> , 2021, 10, 108-119.	17.4	89
9	Enhanced piezoelectric and ferroelectric properties in the BaZrO_3 substituted $\text{BiFeO}_3\text{-PbTiO}_3$. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	64
10	Oxygen vacancy-related dielectric relaxation and electrical conductivity in La-doped $\text{Ba}(\text{Zr}_{0.9}\text{Ti}_{0.1})\text{O}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 4058-4065.	2.2	62
11	Electrostrictive and relaxor ferroelectric behavior in BiAlO_3 -modified BaTiO_3 lead-free ceramics. <i>Journal of Applied Physics</i> , 2013, 113, .	2.5	59
12	Influence of interface point defect on the dielectric properties of Y doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ceramics. <i>Journal of Advanced Dielectrics</i> , 2016, 06, 1650009.	2.4	58
13	Thermal evolution of polar nanoregions identified by the relaxation time of electric modulus in the $\text{Bi}_{1/2}\text{Na}_{1/2}\text{TiO}_3$ system. <i>Europhysics Letters</i> , 2017, 118, 47001.	2.0	54
14	Dielectric and non-Ohmic properties of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ceramics modified with NiO , SnO_2 , SiO_2 , and Al_2O_3 additives. <i>Journal of Materials Science</i> , 2012, 47, 2294-2299.	3.7	53
15	Enhanced Piezoelectric Properties and Thermal Stability in the $(\text{K}_{0.5}\text{Na}_{0.5})\text{NbO}_3\text{:ZnO}$ Lead-Free Piezoelectric Composites. <i>Journal of the American Ceramic Society</i> , 2015, 98, 3935-3941.	3.8	52
16	Structure and dielectric dispersion in cubic-like $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3\text{-}0.5\text{Na}_{1/2}\text{Bi}_{1/2}\text{TiO}_3$ ceramic. <i>Europhysics Letters</i> , 2016, 114, 47011.	2.0	47
17	High-temperature impedance spectroscopy of $\text{BaFe}_{0.5}\text{Nb}_{0.5}\text{O}_3$ ceramics doped with $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 114, 891-896.	2.3	46
18	Kinetic Control of Long-Range Cationic Ordering in the Synthesis of Layered Ni-Rich Oxides. <i>Advanced Functional Materials</i> , 2021, 31, 2009949.	14.9	46

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19	Effect of holding time on the dielectric properties and non-ohmic behavior of CaCu ₃ Ti ₄ O ₁₂ capacitor-varistors. Journal of Materials Science: Materials in Electronics, 2013, 24, 1994-1999.	2.2	45
20	Revisiting the temperature-dependent dielectric permittivity of Ba(Ti _{1-x} Zr _x)O ₃ . Journal of the American Ceramic Society, 2018, 101, 2408-2416.	3.8	44
21	Compositional modulation in ZnGa ₂ O ₄ via Zn ²⁺ /Ge ⁴⁺ co-doping to simultaneously lower sintering temperature and improve microwave dielectric properties. Journal of Advanced Ceramics, 2021, 10, 1360-1370.	17.4	42
22	Grain boundary defect compensation in Ti-doped BaFe _{0.5} Nb _{0.5} O ₃ ceramics. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	41
23	Dielectric Properties and Impedance Analysis of K _{0.5} Na _{0.5} NbO ₃ Ceramics with Good Dielectric Temperature Stability. Journal of the American Ceramic Society, 2013, 96, 3489-3493.	3.8	38
24	High oxide ion conductivity in layer-structured Bi ₄ Ti ₃ O ₁₂ -based ferroelectric ceramics. Journal of Materials Chemistry C, 2019, 7, 8825-8835.	5.5	38
25	High piezoelectric performance in a new Bi-based perovskite of (1-x)Bi(Ni _{1/2} Hf _{1/2})O ₃ -xPbTiO ₃ . Journal of Applied Physics, 2012, 112, .	2.5	37
26	Enhanced energy storage performance of (1-x)(BCT-BMT)-xBFO lead-free relaxor ferroelectric ceramics in a broad temperature range. Journal of Alloys and Compounds, 2019, 789, 303-312.	5.5	34
27	Ultralow-Temperature Synthesis and Densification of Ag ₂ CaV ₄ O ₁₂ with Improved Microwave Dielectric Performances. ACS Sustainable Chemistry and Engineering, 2021, 9, 14461-14469.	6.7	34
28	Preparation and Electric Properties of Bi _{0.5} Na _{0.5} TiO ₃ Lead-Free Piezoceramics. Journal of the American Ceramic Society, 2013, 96, 1171-1175.	3.8	33
29	Dielectric Properties and Defect Chemistry of WO ₃ -Doped K _{0.5} Na _{0.5} NbO ₃ Ceramics. Journal of Electronic Materials, 2014, 43, 1055-1061.	2.2	33
30	Significantly enhanced electrical properties in CaBi ₂ Nb ₂ O ₉ -based high-temperature piezoelectric ceramics. Applied Physics Letters, 2020, 117, .	3.3	32
31	Dielectric response mechanism and suppressing high-frequency dielectric loss in Y ₂ O ₃ grafted CaCu ₃ Ti ₄ O ₁₂ ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 17378-17387.	2.2	30
32	Large Piezoelectric Response and Polarization in Relaxor Ferroelectric (PbTiO ₃) _{1-x/2} (Bi _{1-x/2} Ni _{x/2}) _{1-x/2} Zr _{x/2} O ₃ . Journal of the American Ceramic Society, 2013, 96, 1035-1038.	3.8	28
33	Reentrant dipole glass-like behavior and lattice dynamics of 0.65Bi(Mg _{1/2} Ti _{1/2})O ₃ -0.35PbTiO ₃ . Journal of the American Ceramic Society, 2020, 103, 2859-2867.	3.8	28
34	Ferroc properties of Fe-doped and Cu-doped K _{0.45} Na _{0.49} Li _{0.06} NbO ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 6592-6598.	2.2	25
35	Tribocatalytic degradation of dyes by tungsten bronze ferroelectric Ba _{2.5} Sr _{2.5} Nb ₈ Ta ₂ O ₃₀ submicron particles. RSC Advances, 2021, 11, 13386-13395.	3.6	25
36	Enhanced piezoelectric and antiferroelectric properties of high-TC perovskite of Zr-substituted Bi(Mg _{1/2} Ti _{1/2})O ₃ -PbTiO ₃ . Journal of Applied Physics, 2012, 112, 074101.	2.5	24

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37	Dielectric properties of (K _{0.5} Na _{0.5})NbO ₃ -(Bi _{0.5} Li _{0.5})ZrO ₃ lead-free ceramics as high-temperature ceramic capacitors. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	24
38	Braided bioresorbable cardiovascular stents mechanically reinforced by axial runners. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 89, 19-32.	3.1	24
39	Ferroelectricity and Schottky Heterojunction Engineering in AgNbO ₃ : A Simultaneous Way of Boosting Piezo-photocatalytic Activity. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 22313-22323.	8.0	21
40	Structure, piezoelectric, and ferroelectric properties of BaZrO ₃ substituted Bi(Mg _{1/2} Ti _{1/2})O ₃ -PbTiO ₃ perovskite. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	20
41	Tailoring the electrocaloric effect of Pb _{0.78} Ba _{0.2} La _{0.02} ZrO ₃ relaxor thin film by GaN substrates. <i>Journal of Materials Chemistry C</i> , 2019, 7, 14109-14115.	5.5	20
42	Preparation and Electric Properties of (Bi _{0.5} Na _{0.5})TiO ₃ Lead-Free Piezoceramics. <i>Journal of the American Ceramic Society</i> , 2013, 96, 3793-3797.	3.9	19
43	Dielectric and Ferroelectric Properties of (1-x)BiFeO ₃ -xBi _{0.5} Na _{0.5} TiO ₃ Solid Solution. <i>Ferroelectrics</i> , 2015, 478, 18-25.	0.6	19
44	Enhanced Piezoelectric Properties of Tetragonal (Bi _{1/2} K _{1/2})TiO ₃ Lead-Free Ceramics by Substitution of Pure Bi-Based Bi(Mg _{2/3} Nb _{1/3})O ₃ . <i>Journal of the American Ceramic Society</i> , 2015, 98, 104-108.	3.8	19
45	Preparation and Electrical Properties of High-TC Piezoelectric Ceramics of Strontium-Substituted Bi(Ni _{1/2} Ti _{1/2})O ₃ -PbTiO ₃ . <i>Journal of the American Ceramic Society</i> , 2012, 95, 1170-1173.	3.8	18
46	Long-Range and Short-Range Transport Dynamics of Li Ions in LiMn ₂ O ₄ . <i>Journal of Physical Chemistry C</i> , 2020, 124, 25254-25261.	3.1	18
47	Effect of Lu doping on the structure, electrical properties and energy storage performance of AgNbO ₃ antiferroelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 7731-7741.	2.2	18
48	Dielectric behavior of La ₂ O ₃ -modified 0.4(Ba _{0.8} Ca _{0.2})TiO ₃ -0.6Bi(Mg _{0.5} Ti _{0.5})O ₃ lead-free ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 12128-12133.	2.2	17
49	Phase evolution and thermal stability of high Curie temperature BiScO ₃ -PbTiO ₃ -Pb(Cd _{1/3} Nb _{2/3})O ₃ ceramics near MPB. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	17
50	Charge effects in donor-doped perovskite ferroelectrics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 5392-5399.	3.8	17
51	Defect engineering in rare-earth-doped BaTiO ₃ ceramics: Route to high-temperature stability of colossal permittivity. <i>Journal of the American Ceramic Society</i> , 2022, 105, 5725-5737.	3.8	17
52	The high piezoelectricity and thermal stability of high-temperature piezoelectric ceramics BiFeO ₃ -0.25BaTiO ₃ -(1-x)Bi _{0.5} K _{0.5} TiO ₃ near the MPB. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8301-8309.	5.5	17
53	High-Temperature Dielectric and Relaxation Behavior of Tantalum-Doped Sodium Bismuth Titanate-Barium Titanate Ceramics. <i>Journal of Electronic Materials</i> , 2020, 49, 6643-6655.	2.2	16
54	Tunable phase transition in (Bi _{0.5} Na _{0.5}) _{0.94} Ba _{0.06} TiO ₃ by B-site cations. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	16

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55	Li ⁺ /Na ⁺ Ion Exchange in Layered Na _{2/3} (Ni _{0.25} Mn _{0.75})O ₂ : A Simple and Fast Way to Synthesize O3/O2-Type Layered Oxides. <i>Chemistry of Materials</i> , 2021, 33, 5606-5617.	6.7	16
56	Crystal structure and microwave dielectric properties of a novel rock-salt type Li ₃ MgNbO ₅ ceramic. <i>Journal of Materials Science</i> , 2020, 55, 15643-15652.	3.7	15
57	Effect of Cu Concentration on the Selective Catalytic Reduction of NO with Ammonia for Aluminosilicate Zeolite SSZ-13 Catalysts. <i>Journal of Physical Chemistry C</i> , 2021, 125, 14675-14680.	3.1	15
58	Synthesis, structure, and superconductivity of B-site doped perovskite bismuth lead oxide with indium. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3561-3570.	6.0	14
59	Synthesis, structure and magnetic properties of (Eu _{1-x} Mn _x)MnO ₃ . <i>RSC Advances</i> , 2017, 7, 2019-2024.	3.6	13
60	Composite self-expanding bioresorbable prototype stents with reinforced compression performance for congenital heart disease application: Computational and experimental investigation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 84, 126-134.	3.1	13
61	Phase evolution and relaxor behavior of BiScO ₃ -PbTiO ₃ -0.05Pb(Yb _{1/2} Nb _{1/2})O ₃ ternary ceramics. <i>Journal of Materials Science</i> , 2019, 54, 13467-13478.	3.7	13
62	Dielectric characteristic of nanocrystalline Na _{0.5} K _{0.5} NbO ₃ ceramic green body. <i>Journal of Electroceramics</i> , 2012, 28, 144-148.	2.0	12
63	Dielectric Properties of SrMnO ₃ -doped K _{0.5} Na _{0.5} NbO ₃ Lead-Free Ceramics. <i>Journal of Electronic Materials</i> , 2016, 45, 4089-4099.	2.2	12
64	Dielectric Properties of (Bi _{0.5} K _{0.5})ZrO ₃ Modified (K _{0.5} Na _{0.5})NbO ₃ Ceramics as High-Temperature Ceramic Capacitors. <i>Journal of Electronic Materials</i> , 2018, 47, 7106-7113.	2.2	12
65	Structure, Raman spectra and microwave dielectric properties of novel garnet-type Ca ₃ MZrGe ₃ O ₁₂ (M = Co, Zn) ceramics. <i>Journal of Asian Ceramic Societies</i> , 2021, 9, 424-432.	2.3	12
66	Enhancement of Ferroelectricity for Orthorhombic (Tb _{0.861} Mn _{0.121})MnO ₃ by Copper Doping. <i>Inorganic Chemistry</i> , 2017, 56, 3475-3482.	4.0	11
67	8-Layer Shifted Hexagonal Perovskite Ba ₈ MnNb ₆ O ₂₄ : Long-Range Ordering of High-Spin d ⁵ Mn ²⁺ Layers and Electronic Structure. <i>Inorganic Chemistry</i> , 2018, 57, 5732-5742.	4.0	10
68	Origin of ultrahigh thermal stability on dielectric permittivity and dipole glass-like behavior of 0.4Ba _{0.8} Ca _{0.2} TiO ₃ -0.6Bi(Mg _{0.5} Ti _{0.5})O ₃ based ceramics. <i>Materials Research Bulletin</i> , 2020, 130, 110942.	5.2	10
69	Dielectric Relaxation and Magnetic Structure of A-Site-Ordered Perovskite Oxide Semiconductor CaCu ₃ Fe ₂ Ta ₂ O ₁₂ . <i>Inorganic Chemistry</i> , 2021, 60, 6999-7007.	4.0	10
70	Synthesis, Characterization, and Applications of Polymer Nanocomposites. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-2.	2.7	9
71	Dielectric and ferroelectric properties of unfilled tungsten bronze KBa ₃ RNb ₁₀ O ₃₀ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 515-520.	2.2	8
72	Electric and magnetic properties of Y-type Ba ₂ Mg ₂ Fe ₁₂ O ₂₂ hexaferrites with various Co doping. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 10516-10524.	2.2	8

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73	Dynamic Behavior of Polar Nanoregions in Reentrant Relaxor $0.6\text{Bi}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3 \sim 0.4\text{PbTiO}_3$. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2022, 219, .	1.8	8
74	Superconductivity in Perovskite $\text{Ba}_{1-x}\text{K}_x\text{Bi}_{0.30}\text{Pb}_{0.70}\text{O}_{3-\delta}$. <i>ChemistrySelect</i> , 2019, 4, 3135-3139.	1.5	7
75	High dielectric tunability with high thermal stability of the (111) highly oriented $0.85\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$ thin film prepared by a sol-gel method. <i>Journal of the European Ceramic Society</i> , 2021, 41, 6482-6489.	5.7	7
76	Quenching-induced nonergodicity in ergodic $\text{Na}_{1/2}\text{Bi}_{1/2}\text{TiO}_3 \sim \text{BaTiO}_3 \sim \text{AgNbO}_3$ ceramics. <i>Journal of Materials Science</i> , 2021, 56, 18430-18439.	3.7	7
77	$\text{Ba}_4\text{Ln}_2\text{Fe}_2\text{Nb}_8\text{O}_{30}$ (Ln = Eu, Gd) Ferroelectric Ceramics. <i>Ferroelectrics</i> , 2010, 404, 33-38.	0.6	6
78	Phase transition and electric properties of $(1-x)\text{BaTiO}_3 \sim x\text{Sr}_{1.9}\text{Ca}_{0.1}\text{NaNb}_5\text{O}_{15}$ perovskite solid solutions. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2873-2879.	2.2	6
79	Improvement on ferroelectric and piezoelectric properties of $(\text{K}_{0.5}\text{Na}_{0.5})\text{NbO}_3$ ceramic with $\text{Sr}_{0.53}\text{Ba}_{0.47}\text{Nb}_2\text{O}_6$ addition. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 770-775.	2.2	6
80	Dielectric and optical properties of $\text{Ba}_5\text{AFe}_{0.5}\text{Ta}_{9.5}\text{O}_{30}$ (A = K, Li) tungsten bronze ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 3891-3896.	2.2	6
81	Structure and Electrical Properties of LiF Doped $0.996(0.95\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3 - 0.05\text{LiSbO}_3) - 0.004\text{BiFeO}_3$ Piezoelectric Ceramics. <i>Ferroelectrics</i> , 2014, 467, 99-109.		
82	Temperature-stable unfilled tungsten bronze dielectric ceramics: $\text{Ba}_{3.5}\text{Sm}_{1.5}\text{Fe}_{0.75}\text{Nb}_{9.25}\text{O}_{30}$. <i>International Journal of Applied Ceramic Technology</i> , 2017, 14, 269-273.	2.1	6
83	Evolving Differentiated Local Polar Displacement and Relaxor Behavior in $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3 \sim \text{PbTiO}_3$ Perovskites. <i>Chemistry of Materials</i> , 2022, 34, 3985-3992.	6.7	6
84	Dielectric properties and high-temperature dielectric relaxation of $\text{Ba}_4\text{Gd}_2\text{Fe}_2\text{Nb}_8\text{Ta}_x\text{O}_{30}$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 87-92.	2.2	5
85	Preparation and characterization of high Curie-temperature piezoelectric ceramics in a new Bi-based perovskite of $(1-x)\text{PbTiO}_3 \sim x\text{Bi}(\text{Zn}_{1/2}\text{Hf}_{1/2})\text{O}_3$. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1352-1355.	6.0	5
86	Investigation on the electric and magnetoelectric properties of $\text{BaSrCo}_2\text{Fe}_{11.5}\text{Ga}_{0.5}\text{O}_{22}$ ferrite. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 17865-17871.	2.2	5
87	Structural Distortion and Dielectric Permittivities of KCoO_2 -Type Layered Nitrides $\text{Ca}_{1-x}\text{Sr}_x\text{Ti}_{2-x}\text{O}_7$. <i>Inorganic Chemistry</i> , 2020, 59, 9693-9698.	4.0	5
88	Preparation and dielectric properties of co-contained unfilled tungsten bronze ceramics $\text{Ba}_4\text{RCo}_{0.5}\text{Nb}_{9.5}\text{O}_{30}$. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 24939-24952.	2.2	5
89	Preparation and electrical properties of the new lead-free $(1-x)\text{Bi}(\text{Zn}_{1/2}\text{Hf}_{1/2})\text{O}_3$ piezoelectric ceramics. <i>Journal of the Ceramic Society of Japan</i> , 2015, 123, 1038-1042.	1.1	4
90	Low dielectric loss and good thermal stability of Eu and Ti co-doped $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 7159-7164.	2.2	4

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91	Effect of rare earth on dielectric properties of Mn contained unfilled tungsten bronze ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 17393-17404.	2.2	4
92	Study on preparation of LSTP thin film electrolyte by RF magnetron sputtering and electrical properties. Journal of Materials Science: Materials in Electronics, 2020, 31, 542-547.	2.2	4
93	Structure and relaxor ferroelectric behavior of the novel tungsten bronze type ceramic Sr ₅ BiTi ₃ Nb ₇ O ₃₀ . Journal of Applied Physics, 2022, 131, .	2.5	4
94	8H \times 10H Stacking Periodicity Control in Twinned Hexagonal Perovskite Dielectrics. Inorganic Chemistry, 2018, 57, 4117-4124.	4.0	3
95	Ni \times Rich Oxide Cathodes: Kinetic Control of Long \times Range Cationic Ordering in the Synthesis of Layered Ni \times Rich Oxides (Adv. Funct. Mater. 19/2021). Advanced Functional Materials, 2021, 31, 2170134.	14.9	1
96	Shape-Supervised Super-Resolution Convolutional Neural Network for Melt Droplet Images. Microgravity Science and Technology, 2021, 33, 1.	1.4	0
97	Lowered sintering temperature and improved microwave dielectric properties in a vanadium tantalate via in-situ adjusting V ⁵⁺ /Ta ⁵⁺ molar ratio. Journal of Materials Science: Materials in Electronics, 0, , 1.	2.2	0