Wei Li

List of Publications by Year in descending order

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144	4,686	94433	118850
papers	citations	37 h-index	62 g-index

144	144	144	2396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Achieving high energy storage performance and ultrafast discharge speed in SrTiO3-based ceramics via a synergistic effect of chemical modification and defect chemistry. Chemical Engineering Journal, 2022, 429, 132548.	12.7	48
2	Electric field-induced photoluminescence quenching in Pr-doped BNT ceramics across the MPB region. Journal of Materiomics, 2022, 8, 288-294.	5.7	7
3	Enhanced piezoelectric properties of Lu2O3 doped BCTS ceramics with orthorhombicâ€“tetragonal coexisting phase. Materials Letters, 2022, 311, 131543.	2.6	2
4	Enhanced field-induced-strain by maximizing reversible domain switching contribution via eliminating negative strain in (Na0.5Bi0.5)TiO3-based ceramics. Journal of Materials Science: Materials in Electronics, 2022, 33, 6802.	2.2	3
5	High-Energy Storage Properties over a Broad Temperature Range in La-Modified BNT-Based Lead-Free Ceramics. ACS Applied Materials & Interfaces, 2022, 14, 19683-19696.	8.0	57
6	Multiple Charge Transfer Bands Induced Broad Excitation Eu³⁺ Red Emission in a Vanadium Phosphate System for White Light-Emitting Diodes. Inorganic Chemistry, 2022, 61, 8291-8297.	4.0	13
7	(1-x)Bi0.5Na0.47Li0.03TiO3-xNaNbO3 lead-free ceramics with superior energy storage performances and good temperature stability. Ceramics International, 2022, 48, 24716-24724.	4.8	15
8	Optical temperature sensing properties and thermoluminescence behavior in Er-modified potassium sodium niobate-based multifunctional ferroelectric ceramics. Journal of Materials Chemistry C, 2022, 10, 11891-11902.	5.5	15
9	Polarization-induced phase structure transition and change of photoluminescence in Er3+-doped (Ba,) Tj ETQq1 1 0.784314 rgBT /Ov	3.7	4
10	Directly Grown Polystyrene Nanospheres on Graphene Oxide Enable Efficient Thermal Management. Industrial & Engineering Chemistry Research, 2021, 60, 7124-7131.	3.7	6
11	Polarization-induced photoluminescence variation in Pr3+- doped (Ba, Ca)(Ti, Sn)O3 ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 22398-22407.	2.2	5
12	High-temperature and long-term stability in Co/Sb-codoped (Bi0.5Na0.5)TiO3-based electrostrictive ceramics. Journal of Alloys and Compounds, 2021, 876, 160202.	5.5	5
13	Upconversion luminescence and electrical properties of (K,Er) co-modified Na0Â·5Bi4Â·5Ti4O15 high-temperature piezoceramics. Physica B: Condensed Matter, 2020, 580, 411920.	2.7	6
14	Dielectric relaxation, impedance spectra, temperature stability and electrical properties of Sr2MnSbO6-modified KNN ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 959-966.	2.2	3
15	Lead-free (0.93â€‰â€™â€‰x)Bi0.5Na0.5TiO3â€“0.07BaTiO3â€“xNaNbO3 relaxor ferroelectrics for energy storage applications. Journal of Materials Science: Materials in Electronics, 2020, 31, 22676-22686.	2.2	7
16	Mechanical and acoustic properties of a hybrid organicâ€“inorganic perovskite, TMCM-CdCl3, with large piezoelectricity. APL Materials, 2020, 8, 101106.	5.1	20
17	High-energy storage performance of (1 â’ x)[0.935(Bi0.5Na0.5)TiO3â€“0.065BaTiO3]â€“xBa(Zr0.3Ti0.7)O3 ceramics with wide temperature range. Journal of Materials Science: Materials in Electronics, 2020, 31, 9974-9981.	2.2	15
18	Electrical properties and luminescence properties of 0.96(K0.48Na0.52)(Nb0.95Sb0.05)â€“0.04Bi0.5(Na0.82K0.18)0.5ZrO3-xSm lead-free ceramics. Journal of Advanced Ceramics, 2020, 9, 72-82.	17.4	27

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19	The photoluminescence and piezoelectric properties of Eu2O3 doped KNN-based ceramics. Journal of Alloys and Compounds, 2020, 829, 154518.	5.5	18
20	Intrinsic and extrinsic dielectric contributions to the electrical properties in CaZrO3-doped KNN-based electrical/optical multifunctional ceramics. Journal of Materials Science, 2020, 55, 5741-5749.	3.7	9
21	Multifunctional bismuth sodium titanate-based ferroelectric ceramics with bright red emission and large strain response. Materials Chemistry and Physics, 2020, 244, 122706.	4.0	0
22	Enhanced piezoelectric properties in M (M = Co or Zn)-doped Ba0.99Ca0.01 Ti0.98Zr0.02O3 ceramics. Ceramics International, 2020, 46, 17351-17360.	4.8	32
23	Structure and electrical properties of Bi0.5Ba0.5FeO3-Y2O3 composite NTC ceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2019, 249, 114421.	3.5	12
24	Strong red emission and enhanced electrical properties in Pr-doped SrBi4Ti4O15 multifunctional ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 17890-17898.	2.2	5
25	The impedance, dielectric and piezoelectric properties of Tb4O7 and Tm2O3 doped KNN ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 4352-4358.	2.2	16
26	Temperature stability and electrical properties of Tm2O3 doped KNN-based ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 4716-4725.	2.2	9
27	Luminescence and electrical properties of Euâ€modified Bi_{0.5}Na_{0.5}TiO₃ multifunctional ceramics. Journal of the American Ceramic Society, 2019, 102, 5243-5252.	3.8	19
28	Photoluminescence and electrical properties of SrSmAlO4-doped (Bi0.5Na0.5)0.935Ba0.065TiO3 ferroelectric ceramics. Ceramics International, 2019, 45, 5008-5014.	4.8	4
29	Photoluminescence and impedance properties of rare-earth doped (K0.5Na0.5)NbO3 lead-free ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 9-16.	2.2	18
30	Progress in high-strain perovskite piezoelectric ceramics. Materials Science and Engineering Reports, 2019, 135, 1-57.	31.8	530
31	Lead-free rare earth-modified (K0.44Na0.52Li0.04)(Nb0.86Ta0.1Sb0.04)O3 ceramics: phase structure, electrical and photoluminescence properties. Journal of Materials Science: Materials in Electronics, 2018, 29, 4791-4800.	2.2	6
32	Structure and piezoelectric properties of (Ba 1â^'x Ca x)(Ti 0.95 Hf 0.05)O 3 lead-free ceramics. Materials Research Bulletin, 2018, 97, 334-342.	5.2	14
33	Bright green emission and enhanced electrical properties in SrBi4-Ho Ti4O15 multifunctional ceramics. Materials Chemistry and Physics, 2018, 203, 82-88.	4.0	7
34	Poling effects on the structural, electrical and photoluminescence properties in Sm doped BCST piezoelectric ceramics. Journal of Materials Chemistry C, 2018, 6, 11312-11319.	5.5	23
35	Influence of orientation on dielectric and ferroelectric properties of the BNT-BT-ST Thin films. Journal of Materials Science: Materials in Electronics, 2018, 29, 20952-20958.	2.2	2
36	Strong red emission and enhanced electrostrain in (Bi0.5Na0.5)0.935â^'xPrxBa0.065Ti1â^'xSbxO3 lead-free multifunctional ceramics. Journal of Materials Science: Materials in Electronics, 2018, 29, 13810-13817.	2.2	4

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37	Field-induced large strain and strong green photoluminescence in (Ho,Sb)-modified (Bi0.5Na0.5)0.945Ba0.065TiO3 multifunctional ferroelectric ceramics. Journal of Alloys and Compounds, 2018, 767, 666-674.	5.5	20
38	Electric Field-Induced Large Strain in Ni/Sb-co Doped (Bi0.5Na0.5) TiO3-Based Lead-Free Ceramics. Journal of Electronic Materials, 2018, 47, 1512-1518.	2.2	8
39	Strong up-conversion luminescence and electrical properties of SrBi4Ti4O15 multifunctional ceramics by Er3+ doping. Journal of Materials Science: Materials in Electronics, 2017, 28, 5840-5845.	2.2	4
40	Bright upconversion emission and large strain in Er/Sb-codoped (Bi 0.5 Na 0.5) 0.945 Ba 0.065 TiO 3 ceramics. Materials Letters, 2017, 193, 138-141.	2.6	24
41	Large electrocaloric strength and broad electrocaloric temperature span in lead-free Ba_{0.85}Ca_{0.15}Ti_{1â^'x}Hf_xO₃ceramics. RSC Advances, 2017, 7, 5813-5820.	3.6	46
42	High recoverable energy storage density and large piezoelectric response in (Bi 0.5 Na 0.5)TiO 3 -PbTiO 3 thin films prepared by a sol-gel method. Journal of the European Ceramic Society, 2017, 37, 3319-3327.	5.7	35
43	Rare-earth doped (K0.5Na0.5)NbO3 multifunctional ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 5288-5294.	2.2	7
44	Strong Photoluminescence and Improved Electrical Properties in Eu-Modified SrBi4Ti4O15 Multifunctional Ceramics. Journal of Electronic Materials, 2017, 46, 4398-4404.	2.2	5
45	Electric fieldâ€“induced large strain of (Bi1/2Na1/2)0.935Ba0.065TiO3â€“CaYAlO4 leadâ€“free ceramics. Materials Letters, 2017, 209, 408-412.	2.6	5
46	Hoâ€doped SrBi₂Nb₂O₉ multifunctional ceramics with bright green emission and good electrical properties. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1700276.	1.8	5
47	Reddish orange-emitting and improved electrical properties of Sm2O3-doped SrBi4Ti4O15 multifunctional ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 16341-16347.	2.2	8
48	Strong photoluminescence and high piezoelectric properties of Eu-doped (Ba0.99Ca0.01)(Ti0.98Zr0.02)O3 ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 16561-16569.	2.2	11
49	Thickness dependent dielectric and piezoelectric properties of BNTâ€“BTâ€“ST thin films. Ferroelectrics, 2017, 516, 140-147.	0.6	0
50	Microstructure and electric properties of BCZT thin films with seed layers. RSC Advances, 2017, 7, 49962-49968.	3.6	10
51	Dielectric and ferroelectric properties of Ta-modified Bi3.25La0.75Ti3O12 ceramics. Ceramics International, 2017, 43, 13193-13198.	4.8	14
52	Fatigue-resistant, temperature-insensitive strain behavior and strong red photoluminescence in Pr-modified 0.92(Bi 0.5 Na 0.5)TiO 3 â€“0.08(Ba 0.90 Ca 0.10)(Ti 0.92 Sn 0.08)O 3 lead-free ceramics. Journal of the European Ceramic Society, 2017, 37, 877-882.	5.7	30
53	Electric Field Cycling Induced Large Electrostrain in Aged (K_{0.5}Na_{0.5})NbO₃â€“Cu Leadâ€free Piezoelectric Ceramics. Journal of the American Ceramic Society, 2016, 99, 402-405.	3.8	22
54	Field-induced large strain in lead-free (Bi 0.5 Na 0.5) 1â^'x Ba x Ti 0.98 (Fe 0.5 Ta 0.5) 0.02 O 3 piezoelectric ceramics. Journal of Alloys and Compounds, 2016, 677, 96-104.	5.5	37

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55	Large electrostrictive effect and strong photoluminescence in rare-earth modified lead-free (Bi0.5Na0.5)TiO3-based piezoelectric ceramics. Scripta Materialia, 2016, 122, 10-13.	5.2	39
56	Enhanced temperature stability and fatigue-resistant behavior in MgTiO3-doped 0.948(K0.5Na0.5)NbO3â€“0.052LiSbO3 lead-free ceramics. Ceramics International, 2016, 42, 8051-8057.	4.8	4
57	Bright upconversion emission and enhanced piezoelectric properties in Er-modified bismuth layer-structured SrCaBi4Ti5O18 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 5259-5263.	2.2	3
58	Enhanced dielectric and piezoelectric properties of (100) oriented Bi0.5Na0.5TiO3â€“BaTiO3â€“SrTiO3 thin films. Journal of Materials Science: Materials in Electronics, 2016, 27, 8911-8915.	2.2	2
59	Large strain response in (Mn,Sb)â€“modified (Bi 0.5 Na 0.5) 0.935 Ba 0.065 TiO 3 leadâ€“free piezoelectric ceramics. Ceramics International, 2016, 42, 14886-14893.	4.8	23
60	0.46% unipolar strain in lead-free BNT-BT system modified with Al and Sb. Materials Letters, 2016, 184, 152-156.	2.6	48
61	Thermal stability and enhanced electrical properties of Er³⁺-modified Na_{0.5}Bi_{4.5}Ti₄O₁₅ lead-free piezoelectric ceramics. RSC Advances, 2016, 6, 94870-94875.	3.6	11
62	Field-induced large strain in lead-free 0.99[(1â^' x) Bi 0.5 (Na 0.80 K 0.20) 0.5 TiO 3 â€“ x BiFeO 3]â€“0.01(K 0.5) Tj ETQq0 0 0 rgBT /O	4.8	15
63	Structure evolution and electrostrictive properties in (Bi0.5Na0.5)0.94Ba0.06TiO3â€“M2O5 (M = Nb, Ta,) Tj ETQq1 1 0.784314 rgBT /O	5.7	87
64	Strong luminescence and high piezoelectric properties in Pr-doped (Ba0.99Ca0.01)(Ti0.98Zr0.02)O3 multifunctional ceramics. Journal of Alloys and Compounds, 2016, 689, 30-35.	5.5	22
65	Strong photoluminescence and good electrical properties in Eu-modified SrBi 2 Nb 2 O 9 multifunctional ceramics. Ceramics International, 2016, 42, 14849-14854.	4.8	22
66	Strong red emission and enhanced ferroelectric properties in (Pr, Ce)-modified Na0.5Bi4.5Ti4O15 multifunctional ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 12216-12221.	2.2	9
67	(K0.5Na0.5)0.96Li0.04Nb0.86Ta0.1Sb0.04O3â€“SrZrO3 ceramics with good fatigue-resistance and temperature-stable piezoelectric properties. Journal of Materials Science: Materials in Electronics, 2016, 27, 13249-13258.	2.2	4
68	Crystallographic orientation dependence of piezoelectric and dielectric properties of BNT-based thin films. Journal of the European Ceramic Society, 2016, 36, 3139-3145.	5.7	13
69	Electric field-induced giant strain and piezoelectricity enhancement effect in (Bi1/2Na1/2)0.935+Ba0.065Ti1â^'(Pr1/2Nb1/2) O3 lead-free ceramics. Ceramics International, 2016, 42, 4354-4360.	4.8	10
70	Processing and enhanced electrical properties of Sr1-(K0.5Bi0.5) Bi2Nb2O9 lead-free piezoelectric ceramics. Ceramics International, 2016, 42, 10619-10623.	4.8	13
71	Enhanced electrical properties of lead-free (1Ââ^'Âx)(K0.44Na0.52Li0.04)(Nb0.91Ta0.05Sb0.04)O3â€“xSrZrO3 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 6535-6541.	2.2	5
72	Dielectric, ferroelectric and field-induced strain response of lead-free (Fe, Sb)-modified (Bi 0.5 Na 0.5) 0.935 Ba 0.065 TiO 3 ceramics. Ceramics International, 2016, 42, 9419-9425.	4.8	22

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73	Structural modification and piezoelectric properties in Bi0.5Na0.5TiO3â€“BaTiO3â€“SrTiO3 thin films. Journal of Materials Science: Materials in Electronics, 2016, 27, 215-220.	2.2	11
74	The effect of stress on the piezoelectric properties of BNTâ€“BTâ€“ST thin films. Materials Letters, 2016, 162, 135-137.	2.6	20
75	Effects of BiFe 0.5 Ta 0.5 O 3 addition on electrical properties of K 0.5 Na 0.5 NbO 3 lead-free piezoelectric ceramics. Ceramics International, 2016, 42, 1943-1949.	4.8	15
76	Effect of (Bi_{0.5}K_{0.5})TiO₃ on the electrical properties, thermal and fatigue behavior of (K_{0.5}Na_{0.5})NbO₃-based lead-free piezoelectrics. Journal of Materials Research, 2015, 30, 2018-2029.	2.6	14
77	Bright reddish-orange emission and good piezoelectric properties of Sm2O3-modified (K0.5Na0.5)NbO3-based lead-free piezoelectric ceramics. Journal of Applied Physics, 2015, 117, .	2.5	48
78	Ultrahigh strain response with fatigue-free behavior in (Bi_{0.5}Na_{0.5})TiO₃-based lead-free piezoelectric ceramics. Journal Physics D: Applied Physics, 2015, 48, 472001.	2.8	59
79	Enhanced energy-storage properties of (1âˆ’ x)[(1âˆ’ y)(Bi 0.5 Na 0.5)TiO 3 â€“ y (Bi 0.5 K 0.5)TiO 3]â€“ x (K 0.5) Tj ETQq1 1 0.784	1.9	116
80	Good temperature stability and fatigue-free behavior in Sm2O3-modified 0.948(K0.5Na0.5)NbO3â€“0.052LiSbO3 lead-free piezoelectric ceramics. Materials Research Bulletin, 2015, 65, 94-102.	5.2	43
81	Structure and electrical properties of (1ÂâˆÂx)(Na0.5Bi0.5)0.94Ba0.06TiO3â€“xSmAlO3 lead-free piezoelectric ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 122-127.	2.2	4
82	Influence of SnO2 on ZnOâ€“Bi2O3â€“Co2O3 based varistor ceramics. Ceramics International, 2015, 41, 12490-12494.	4.8	7
83	Enhanced thermal stability and fatigue resistance in MTiO3-modified (K0.5Na0.5)0.94Li0.06NbO3 lead-free piezoelectric ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 7867-7872.	2.2	10
84	Composition dependence of phase structure and electrical properties of BiMnO₃-modified Bi_{0.5}(Na_{0.8}K_{0.2})_{0.5}TiO₃ thin films. RSC Advances, 2015, 5, 62713-62718.	3.6	17
85	Large electric-field-induced strain in SrZrO3 modified Bi0.5(Na0.80K0.20)0.5TiO3 lead-free electromechanical ceramics withÂfatigue-resistant behavior. Journal of Alloys and Compounds, 2015, 647, 857-865.	5.5	47
86	Reduced leakage current, enhanced ferroelectric and dielectric properties of (La, Fe)-codoped Bi0.5Na0.5TiO3-based thin films. Ceramics International, 2015, 41, S344-S348.	4.8	28
87	Lead-free electrostrictive (Bi0.5Na0.5)TiO3â€“(Bi0.5K0.5)TiO3â€“(K0.5Na0.5)NbO3 ceramics with good thermostability and fatigue-free behavior. Journal of Materials Science, 2015, 50, 5328-5336.	3.7	48
88	Enhanced dielectric and piezoelectric properties in lead-free Bi0.5Na0.5TiO3â€“BaTiO3â€“SrTiO3 thin films with seed layer. Ceramics International, 2015, 41, S356-S360.	4.8	17
89	Large strain response and fatigue-resistant behavior in lead-free Bi_{0.5}(Na_{0.80}K_{0.20})_{0.5}TiO₃â€“(K_{0.5}Na_{0.5} (M = Sb, Ta) ceramics. RSC Advances, 2015, 5, 82605-82616.	3.6	
90	Largely enhanced piezoelectric and luminescent properties of Er doped BST ceramics. RSC Advances, 2015, 5, 91903-91907.	3.6	10

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91	High strain in (Bi_{1/2}Na_{1/2})_{0.935}Ba_{0.065}TiO₃â€“Sr₃Sb_{0.6}FeNb_{1.4}O₁₄ lead-free ceramics with giant piezoresponse. RSC Advances, 2015, 5, 90508-90514.		
92	Microstructure and piezoelectric properties of Ho2O3 doped (K0.4Na0.6)0.95Li0.05Nb0.95Sb0.05O3 lead-free ceramics near the rhombohedralâ€“orthorhombic phase boundary. Journal of Materials Science: Materials in Electronics, 2015, 26, 9654-9660.	2.2	2
93	The optimization of electric properties of multilayered BNTâ€“BTâ€“ST/BCST thin films by configuration. RSC Advances, 2015, 5, 6181-6185.	3.6	4
94	Ferroelectric and piezoelectric properties of La-modified lead-free (Bi0.5Na0.5)TiO3â€“(Bi0.5K0.5)TiO3â€“SrTiO3 thin films. Ceramics International, 2015, 41, 4479-4486.	4.8	24
95	Orientation dependence on piezoelectric properties of Bi0.5Na0.5TiO3-BaTiO3-SrTiO3 epitaxial thin films. Applied Physics Letters, 2014, 104, .	3.3	21
96	Structural, dielectric and piezoelectric properties of (Bi0.5Na0.5)TiO3â€“(Bi0.5K0.5)TiO3â€“Bi(Zn0.5Ti0.5)O3 thin films prepared by solâ€“gel method. Ceramics International, 2014, 40, 7947-7951.	4.8	24
97	Improved piezoelectric property and bright upconversion luminescence in Er doped (Ba0.99Ca0.01)(Ti0.98Zr0.02)O3 ceramics. Journal of Alloys and Compounds, 2014, 583, 305-308.	5.5	63
98	Enhanced piezoelectricity in broad composition range and the temperature dependence research of (Ba1â^'xCax)(Ti0.95Sn0.05)O3 piezoceramics. Physica B: Condensed Matter, 2014, 433, 43-47.	2.7	25
99	Phase Diagrams and Electromechanical Strains in Leadâ€Free BNTâ€Based Ternary Perovskite Compounds. Journal of the American Ceramic Society, 2014, 97, 3510-3518.	3.8	61
100	Y 2 O 3 -modified Ba(Ti 0.96 Sn 0.04)O 3 ceramics with improved piezoelectricity and raised Curie temperature. Materials Research Bulletin, 2014, 59, 305-310.	5.2	20
101	Effect of SrTiO3 template on electric properties of textured BNTâ€“BKT ceramics prepared by templated grain growth process. Journal of Alloys and Compounds, 2014, 603, 149-157.	5.5	55
102	Orientation dependence of the dielectric and piezoelectric properties for the Ba0.98Ca0.02Ti0.96Sn0.04O3 thin films. Journal of Sol-Gel Science and Technology, 2013, 66, 220-224.	2.4	12
103	Enlarged polymorphic phase transition boundary and enhanced piezoelectricity in ternary component 0.8Ba1â^'xCaxTiO3â€“0.1BaTi0.8Zr0.2O3â€“0.1BaTi0.9Sn0.1O3 ceramics. Materials Letters, 2013, 110, 80-82.	2.6	10
104	Structure and electrical properties of (Bi0.5Na0.5)0.94Ba0.06TiO3â€“Bi0.5(Na0.82K0.18)0.5TiO3â€“BiAlO3 lead free piezoelectric ceramics. Materials Chemistry and Physics, 2013, 138, 140-145.	4.0	24
105	Structure and electrical properties of (1 â^'x) (Na0.5Bi0.5)0.94Ba0.06TiO3â€“x BiAlO3 lead-free piezoelectric ceramics. Materials & Design, 2013, 46, 322-327.	5.1	29
106	Enhanced dielectric and piezoelectric properties of Mn doped (Bi0.5Na0.5)TiO3â€“(Bi0.5K0.5)TiO3â€“SrTiO3 thin films. Journal of Alloys and Compounds, 2013, 580, 157-161.	5.5	31
107	Dielectric and piezoelectric properties of the Ba0.92Ca0.08Ti0.95Zr0.05O3 thin films grown on different substrate. Current Applied Physics, 2013, 13, 1205-1208.	2.4	25
108	Structure and strain behavior of <00l> textured BNT-based ceramics by template grain growth. Materials Letters, 2013, 97, 137-140.	2.6	32

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109	Phase structures and electrical properties of (1â^'x)(K0.48Na0.52)NbO3â€“x(Ba0.85Ca0.15)(Zr0.1Ti0.9)O3 lead-free ceramics. Ceramics International, 2013, 39, S685-S689.	4.8	7
110	Polymorphic phase transition and enhanced piezoelectric properties in (Ba0.9Ca0.1)(Ti1â^'xSnx)O3 lead-free ceramics. Materials Letters, 2013, 97, 86-89.	2.6	57
111	Phase transitions, relaxor behavior, and large strain response in LiNbO3-modified Bi0.5(Na0.80K0.20)0.5TiO3 lead-free piezoceramics. Journal of Applied Physics, 2013, 114, .	2.5	99
112	Effect of LaNiO₃ Buffer Layer on Ferroelectric Properties of Ba(Zr,Ti)O₃ Thin Films. Integrated Ferroelectrics, 2012, 140, 116-122.	0.7	2
113	Phase transitions, relaxor behavior, and electrical properties in (1â^'x)(Bi_{0.5}Na_{0.5})TiO₃â€“x(K_{0.5}Na_{0.5})NbO₃ piezoceramics. Journal of Materials Research, 2012, 27, 2943-2955.	2.6	87
114	Structure and electrical properties of the Ho2O3 doped 0.82Bi0.5Na0.5TiO3â€“0.18Bi0.5K0.5TiO3 lead-free piezoelectric ceramics. Journal of Materials Science: Materials in Electronics, 2012, 23, 2167-2172.	2.2	12
115	Piezoelectric and Strain Properties of Strontium-Doped BZT-BCT Lead-Free Ceramics. Key Engineering Materials, 2012, 512-515, 1385-1389.	0.4	11
116	Enhancement of the temperature stabilities in yttrium doped (Ba0.99Ca0.01)(Ti0.98Zr0.02)O3 ceramics. Journal of Alloys and Compounds, 2012, 531, 46-49.	5.5	74
117	Structure and electrical properties of (1â^'x) (Bi0.5 (Na0.82K0.18)0.5) TiO3â€“x BiAlO3 lead-free piezoelectric ceramics. Journal of Alloys and Compounds, 2012, 535, 5-9.	5.5	11
118	Correlation Between the Microstructure and Electrical Properties in Highâ€Performance (<scp><scp>Ba</scp></scp>_{0.85}<scp><scp>Ca</scp></scp>_{0.15})(<scp><scp>Zr</scp></scp><sub>0.1</su Leadâ€Free Piezoelectric Ceramics. Journal of the American Ceramic Society, 2012, 95, 1998-2006.	3.4	363
119	Structural and dielectric properties in the (Ba1â^'Ca)(Ti0.95Zr0.05)O3 ceramics. Current Applied Physics, 2012, 12, 748-751.	2.4	39
120	Effect of Ho doping on piezoelectric properties of BCZT ceramics. Ceramics International, 2012, 38, 4353-4355.	4.8	61
121	Gd2O3 doped 0.82Bi0.5Na0.5TiO3â€“0.18Bi0.5K0.5TiO3 lead-free piezoelectric ceramics. Materials & Design, 2012, 35, 276-280.	5.1	28
122	Structure and electrical properties of Er2O3 doped 0.82Bi0.5Na0.5TiO3â€“0.18Bi0.5K0.5TiO3 lead-free piezoelectric ceramics. Materials & Design, 2012, 40, 373-377.	5.1	23
123	Enhanced ferroelectric properties in (Ba1â^'xCax)(Ti0.94Sn0.06)O3 lead-free ceramics. Journal of the European Ceramic Society, 2012, 32, 517-520.	5.7	80
124	Temperature Stability in <scp>Dy</scp>â€Doped (<scp>Ba_{0.99}Ca_{0.01}</scp>)(<scp>Ti_{0.98}Zr_{0.02}</scp>)<scp>O₃</scp> Leadâ€Free Ceramics with High Piezoelectric Coefficient. Journal of the American Ceramic Society, 2011, 94, 3181-3183.	3.8	66
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