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	Progress in high-strain perovskite piezoelectric ceramics. Materials Science and Engineering Reports, 2019, 135, 1-57.	31.8	530
2	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.	3.8	363
3	Piezoelectric and Dielectric Properties of (Ba_{1â^'x}Ca_x)(Ti_{0.95}Zr_{0.05})O₃ Leadâ€Free Ceramics. Journal of the American Ceramic Society, 2010, 93, 2942-2944.	3.8	174
4	High piezoelectric d33 coefficient in (Ba1â^'xCax)(Ti0.98Zr0.02)O3 lead-free ceramics with relative high Curie temperature. Materials Letters, 2010, 64, 2325-2327.	2.6	126
5	Enhanced energy-storage properties of (1â^' x)[(1â^' 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
6	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
7	Polymorphic phase transition and piezoelectric properties of (Ba1â^'xCax)(Ti0.9Zr0.1)O3 lead-free ceramics. Physica B: Condensed Matter, 2010, 405, 4513-4516.	2.7	95
8	Large Piezoelectric Coefficient in (<scp><scp>Ba</scp></scp>_{1â^'x}<scp><scp>Ca</scp></scp>_x)(<scp><scp>Ti_{0.96} Leadâ€Free Ceramics. Journal of the American Ceramic Society, 2011, 94, 4131-4133.	3.8	93
9	Structure evolution and electrostrictive properties in (Bi0.5Na0.5)0.94Ba0.06TiO3â€“M2O5 (M = Nb, Ta,) Tj ETQq1 1 0.784314 rgBT	5.7	87
10	High piezoelectric d33 coefficient of lead-free (Ba0.93Ca0.07)(Ti0.95Zr0.05)O3 ceramics sintered at optimal temperature. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2011, 176, 65-67.	3.5	84
11	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
12	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
13	Structure and electrical properties of BaTiO3 prepared by solâ€“gel process. Journal of Alloys and Compounds, 2009, 482, 137-140.	5.5	71
14	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</sp Leadâ€Free Ceramics with High Piezoelectric Coefficient. Journal of the American Ceramic Society, 2011, 94, 3181-3183.	3.8	66
15	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
16	Effect of Ho doping on piezoelectric properties of BCZT ceramics. Ceramics International, 2012, 38, 4353-4355.	4.8	61
17	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
18	Piezoelectric, ferroelectric and dielectric properties of La2O3-doped (Bi0.5Na0.5)0.94Ba0.06TiO3 lead-free ceramics. Materials & Design, 2010, 31, 796-801.	5.1	59

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19	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
20	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
21	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
22	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
23	Piezoelectric, ferroelectric and dielectric properties of Nd2O3-doped (Bi0.5Na0.5)0.94Ba0.06TiO3 lead-free ceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 167, 161-166.	3.5	49
24	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
25	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
26	0.46% unipolar strain in lead-free BNT-BT system modified with Al and Sb. Materials Letters, 2016, 184, 152-156.	2.6	48
27	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
28	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
29	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
30	Relaxor behavior and dielectric properties of (La, Ta)-modified (K0.5Na0.5)NbO3 lead-free ceramics. Journal of Alloys and Compounds, 2009, 484, 233-238.	5.5	45
31	Piezoelectric and dielectric properties of Sm2O3-doped 0.82Bi0.5Na0.5TiO3â€“0.18Bi0.5K0.5TiO3 ceramics. Journal of Alloys and Compounds, 2010, 502, 341-345.	5.5	45
32	Piezoelectric, ferroelectric and dielectric properties of Sm2O3-doped (Bi0.5Na0.5)0.94Ba0.06TiO3 lead-free ceramics. Materials Chemistry and Physics, 2010, 124, 1065-1070.	4.0	44
33	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
34	Effect of Dy2O3 on the structure and electrical properties of (Bi0.5Na0.5)0.94Ba0.06TiO3 lead-free piezoelectric ceramics. Journal of Alloys and Compounds, 2010, 508, 546-553.	5.5	41
35	Structural and dielectric properties in the (Ba1â^'Ca)(Ti0.95Zr0.05)O3 ceramics. Current Applied Physics, 2012, 12, 748-751.	2.4	39
36	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

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37	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.		
38	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
39	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.		
40	Dielectric and piezoelectric properties of Ba(Zr xTi1-x)O3 lead-free ceramics. Brazilian Journal of Physics, 2010, 40, 353-356.	1.4	35
41	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
42	Structure and strain behavior of <00l> textured BNT-based ceramics by template grain growth. Materials Letters, 2013, 97, 137-140.	2.6	32
43	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
44	Characterization of (K0.5Na0.5)NbO3 powders and ceramics prepared by a novel hybrid method of solâ€“gel and ultrasonic atomization. Materials & Design, 2010, 31, 3146-3150.	5.1	31
45	Solâ€“gel synthesis and characterization of Ba(1â^')Sr TiO3 ceramics. Journal of Alloys and Compounds, 2010, 499, 255-258.	5.5	31
46	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
47	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
48	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
49	Gd2O3 doped 0.82Bi0.5Na0.5TiO3â€“0.18Bi0.5K0.5TiO3 lead-free piezoelectric ceramics. Materials & Design, 2012, 35, 276-280.	5.1	28
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	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
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	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
61	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
62	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
63	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
64	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
65	Orientation dependence on piezoelectric properties of Bi0.5Na0.5TiO3-BaTiO3-SrTiO3 epitaxial thin films. Applied Physics Letters, 2014, 104, .	3.3	21
66	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
67	The effect of stress on the piezoelectric properties of BNTâ€“BTâ€“ST thin films. Materials Letters, 2016, 162, 135-137.	2.6	20
68	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
69	Mechanical and acoustic properties of a hybrid organicâ€“inorganic perovskite, TMCM-CdCl3, with large piezoelectricity. APL Materials, 2020, 8, 101106.	5.1	20
70	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
71	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
72	The photoluminescence and piezoelectric properties of Eu2O3 doped KNN-based ceramics. Journal of Alloys and Compounds, 2020, 829, 154518.	5.5	18

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73	Effects of Eu2O3 on the structure and electrical properties of 0.82Bi0.5Na0.5TiO3â€“0.18Bi0.5K0.5TiO3 lead-free piezoelectric ceramics. Current Applied Physics, 2011, 11, 822-826.	2.4	17
74	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
75	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
76	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
77	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) Ti ETQq1 1 0.7843	4.8	15
78	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
79	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
80	(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
81	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
82	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
83	High strain in (Bi_{1/2}Na_{1/2})_{0.935}Ba_{0.065}TiO₃â€“Sr₃FeNb₂ lead-free ceramics with giant piezoresponse. RSC Advances, 2015, 5, 90508-90514.	3.6	14
84	Dielectric and ferroelectric properties of Ta-modified Bi3.25La0.75Ti3O12 ceramics. Ceramics International, 2017, 43, 13193-13198.	4.8	14
85	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
86	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
87	Processing and enhanced electrical properties of Sr1-(K0.5Bi0.5) Bi2Nb2O9 lead-free piezoelectric ceramics. Ceramics International, 2016, 42, 10619-10623.	4.8	13
88	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
89	Synthesis and characterization of (Na0.85K0.15)0.5Bi0.5TiO3 ceramics by different methods. Materials Research Bulletin, 2011, 46, 871-874.	5.2	12
90	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

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91	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
92	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
93	Piezoelectric and Strain Properties of Strontium-Doped BZT-BCT Lead-Free Ceramics. Key Engineering Materials, 2012, 512-515, 1385-1389.	0.4	11
94	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
95	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
96	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
97	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
98	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
99	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
100	Largely enhanced piezoelectric and luminescent properties of Er doped BST ceramics. RSC Advances, 2015, 5, 91903-91907.	3.6	10
101	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
102	Microstructure and electric properties of BCZT thin films with seed layers. RSC Advances, 2017, 7, 49962-49968.	3.6	10
103	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
104	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
105	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
106	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
107	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
108	Structure and Dielectric Behavior of La-Doped BaTiO₃ Ceramics. Advanced Materials Research, 0, 105-106, 252-254.	0.3	7

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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	Influence of SnO2 on ZnOâ€“Bi2O3â€“Co2O3 based varistor ceramics. Ceramics International, 2015, 41, 12490-12494.	4.8	7
111	Rare-earth doped (K0.5Na0.5)NbO3 multifunctional ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 5288-5294.	2.2	7
112	Bright green emission and enhanced electrical properties in SrBi4-Ho Ti4O15 multifunctional ceramics. Materials Chemistry and Physics, 2018, 203, 82-88.	4.0	7
113	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
114	Electric field-induced photoluminescence quenching in Pr-doped BNT ceramics across the MPB region. Journal of Materiomics, 2022, 8, 288-294.	5.7	7
115	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
116	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
117	Directly Grown Polystyrene Nanospheres on Graphene Oxide Enable Efficient Thermal Management. Industrial & Engineering Chemistry Research, 2021, 60, 7124-7131.	3.7	6
118	Microstructure and electrical properties of (Na1.015â^'xKx)NbO3 lead-free piezoceramics. Journal of Materials Science: Materials in Electronics, 2011, 22, 1282-1285.	2.2	5
119	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
120	Strong Photoluminescence and Improved Electrical Properties in Eu-Modified SrBi4Ti4O15 Multifunctional Ceramics. Journal of Electronic Materials, 2017, 46, 4398-4404.	2.2	5
121	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
122	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
123	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
124	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
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