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Effect of CoO additive on structure and electrical properties of  $(\text{Na}_{0.5}\text{Bi}_{0.5})_{0.93}\text{Ba}_{0.07}\text{TiO}_3$  ceramics prepared by the citrate method

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#	Paper	IF	Citations
117	Dependence of depolarization temperature on cation vacancies and lattice distortion for lead-free $74(\text{Bi}1/2\text{Na}1/2)\text{TiO}3\text{0.8}(\text{Bi}1/2\text{K}1/2)\text{TiO}3\text{5.2BaTiO}3$ ferroelectric ceramics. <b>2009</b> , 94, 182901		27
116	Structure and piezoelectric properties of $\text{Bi}0.5\text{Na}0.5\text{TiO}3\text{Bi}0.5\text{K}0.5\text{TiO}3\text{BiFeO}3$ lead-free piezoelectric ceramics. <b>2009</b> , 114, 832-836		59
115	Structure and electrical properties of $\text{Bi}0.5\text{Na}0.5\text{TiO}3\text{Bi}0.5\text{K}0.5\text{TiO}3\text{BiCoO}3$ lead-free piezoelectric ceramics. <i>Journal of Materials Science</i> , <b>2009</b> , 44, 3833-3840	4.3	16
114	Perspective on the Development of Lead-free Piezoceramics. <i>Journal of the American Ceramic Society</i> , <b>2009</b> , 92, 1153-1177	3.8	2236
113	Effect of $\text{Co}_2\text{O}_3$ Additive on Structure and Electrical Properties of $85(\text{Bi}1/2\text{Na}1/2)\text{TiO}3\text{12}(\text{Bi}1/2\text{K}1/2)\text{TiO}3\text{3BaTiO}3$ Lead-Free Piezoceramics. <i>Journal of the American Ceramic Society</i> , <b>2009</b> , 92, 2039-2045	3.8	49
112	Microstructure and electrical properties of $\text{Bi}0.5\text{Na}0.5\text{TiO}3\text{Bi}0.5\text{K}0.5\text{TiO}3\text{1InNbO}3$ lead-free piezoelectric ceramics. <b>2009</b> , 70, 541-545		26
111	Modified carbon nanotube composites with high dielectric constant, low dielectric loss and large energy density. <b>2009</b> , 47, 1096-1101		270
110	Enhanced piezoelectric properties of sodium bismuth titanate ( $\text{Na}0.5\text{Bi}4.5\text{Ti}4\text{O}15$ ) ceramics with B-site cobalt modification. <b>2009</b> , 3, 7-9		43
109	Effect of bismuth excess on ferroelectric and piezoelectric properties of a $(\text{Na}0.5\text{Bi}0.5)\text{TiO}3\text{BaTiO}3$ composition near the morphotropic phase boundary. <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 471, 310-316	5.7	81
108	Dielectric and piezoelectric properties of $\text{Bi}0.5\text{Na}0.5\text{TiO}3\text{Bi}0.5\text{K}0.5\text{TiO}3\text{BiCrO}3$ lead-free piezoelectric ceramics. <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 478, 381-385	5.7	29
107	Dielectric, piezoelectric, and ferroelectric properties of $\text{MnCO}_3$ -added $74(\text{Bi}(1/2)\text{Na}(1/2))\text{TiO}3\text{-20.8}(\text{Bi}(1/2)\text{K}(1/2))\text{TiO}3\text{-5.2BaTiO}3$ lead-free piezoelectric ceramics. <b>2009</b> , 56, 897-905		7
106	Structure and electrical properties of $\text{Bi}0.5(\text{Na}, \text{K})0.5\text{TiO}3\text{BiGaO}3$ lead-free piezoelectric ceramics. <b>2010</b> , 10, 93-98		26
105	Enhancement of the piezoelectric properties of sodium lanthanum bismuth titanate ( $\text{Na}0.5\text{La}0.5\text{Bi}4\text{Ti}4\text{O}15$ ) through modification with cobalt. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2010</b> , 171, 79-85	3.1	20
104	Effects of ball milling on microstructure and electrical properties of sol-gel derived $(\text{Bi}0.5\text{Na}0.5)0.94\text{Ba}0.06\text{TiO}3$ piezoelectric ceramics. <b>2010</b> , 31, 4403-4407		28
103	Dielectric and piezoelectric properties of low temperature sintering lead free $(\text{Bi}0.5\text{Na}0.7+\text{xK}0.2\text{Li}0.1)0.5\text{TiO}3$ piezoelectric ceramics. <b>2010</b> , 405, 1228-1232		4
102	Depolarization Behavior of Lead-Free $(\text{Bi}1/2\text{Na}1/2)\text{TiO}3$ -Based Ferroelectrics with Different Li+ Introduction Sources. <b>2010</b> , 177, 215-218		
101	Microstructure and electrical properties of $(1-x)[0.82\text{Bi}0.5\text{Na}0.5\text{TiO}3\text{0.18Bi}0.5\text{K}0.5\text{TiO}3]\text{xBiFeO}3$ lead-free piezoelectric ceramics. <i>Journal of Alloys and Compounds</i> , <b>2010</b> , 495, 280-283	5.7	42

100	Effect of Dy <sub>2</sub> O <sub>3</sub> on the structure and electrical properties of (Bi <sub>0.5</sub> Na <sub>0.5</sub> ) <sub>0.94</sub> Ba <sub>0.06</sub> TiO <sub>3</sub> lead-free piezoelectric ceramics. <i>Journal of Alloys and Compounds</i> , <b>2010</b> , 508, 546-553	5-7	33
99	A REVIEW ON LEAD-FREE PIEZOELECTRIC CERAMICS STUDIES IN CHINA. <b>2011</b> , 01, 269-288		54
98	Dielectric, ferroelectric and piezoelectric properties of Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> (Ba <sub>0.7</sub> Ca <sub>0.3</sub> )TiO <sub>3</sub> ceramics at morphotropic phase boundary composition. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2011</b> , 176, 260-265	3-1	21
97	Dielectric property and electromagnetic interference shielding effectiveness of ethylene vinyl acetate-based conductive composites: Effect of different type of carbon fillers. <b>2011</b> , 32, 1148-1154		68
96	Microstructure and phase transition of lead-free (Bi <sub>1/2</sub> Na <sub>1/2</sub> )TiO <sub>3</sub> -based ferroelectrics via different Li <sup>+</sup> introduction sources. <b>2011</b> , 208, 186-190		3
95	Magnetolectric Interactions in Lead-Based and Lead-Free Composites. <i>Materials</i> , <b>2011</b> , 4, 651-702	3-5	45
94	Improved magnetolectric effect in modified (Na <sub>0.5</sub> Bi <sub>0.5</sub> )TiO <sub>3</sub> -BaTiO <sub>3</sub> -CoFe <sub>2</sub> O <sub>4</sub> lead-free multiferroic composites. <b>2012</b> ,		
93	Co-doping of (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> : secondary phase formation and lattice site preference of Co. <b>2012</b> , 24, 455901		1
92	Investigation of a new lead-free (0.89-x)(Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> 0.11(Bi <sub>0.5</sub> K <sub>0.5</sub> )TiO <sub>3</sub> 0.85Ca <sub>0.15</sub> Ti <sub>0.90</sub> Zr <sub>0.10</sub> O <sub>3</sub> ceramics. <i>Materials Research Bulletin</i> , <b>2012</b> , 47, 3937-3940	5-1	18
91	Large piezoelectric response of Bi <sub>0.5</sub> (Na <sub>1-x</sub> K <sub>x</sub> ) <sub>0.5</sub> TiO <sub>3</sub> thin films near morphotropic phase boundary identified by multi-peak fitting. <b>2012</b> , 45, 305301		16
90	High dielectric permittivity and percolative behavior of polyvinyl alcohol/potassium dihydrogen phosphate composites. <b>2012</b> , 125, 2363-2370		11
89	Effect of WO <sub>3</sub> doping on dielectric and ferroelectric properties of 0.94(Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> 0.06BaTiO <sub>3</sub> ceramics. <i>Ceramics International</i> , <b>2012</b> , 38, S373-S377	5-1	9
88	Effect of valence state and incorporation site of cobalt dopants on the microstructure and electrical properties of 0.2PZN0.8PZT ceramics. <i>Acta Materialia</i> , <b>2013</b> , 61, 1489-1498	8.4	74
87	Microstructure, dielectric and piezoelectric properties of lead-free Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -Bi <sub>0.5</sub> K <sub>0.5</sub> TiO <sub>3</sub> -BiMnO <sub>3</sub> ceramics. <b>2013</b> , 36, 265-270		7
86	Identification of Substitution Mechanism in Group VIII Metal Oxides Doped Pb(Zn <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> PbZrO <sub>3</sub> PbTiO <sub>3</sub> Ceramics with High Energy Density and Mechanical Performance. <i>Journal of the American Ceramic Society</i> , <b>2013</b> , 96, 2486-2492	3.8	29
85	Structure and electrical properties of (1-x)(Na <sub>0.5</sub> Bi <sub>0.5</sub> ) <sub>0.94</sub> Ba <sub>0.06</sub> TiO <sub>3</sub> 0.06BiAlO <sub>3</sub> lead-free piezoelectric ceramics. <b>2013</b> , 46, 322-327		28
84	Structure, dielectric and ferroelectric properties of 0.92Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> 0.06BaTiO <sub>3</sub> 0.02K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> lead-free ceramics: Effect of Co <sub>2</sub> O <sub>3</sub> additive. <i>Ceramics International</i> , <b>2013</b> , 39, 3721-3729	5-1	33
83	Piezoelectric properties and thermal stabilities of cobalt-modified potassium bismuth titanate. <b>2013</b> , 140, 260-265		14

82	Effects of SmCoO <sub>3</sub> on the microstructure and piezoelectric properties of (Bi <sub>0.5</sub> Na <sub>0.5</sub> ) <sub>0.94</sub> Ba <sub>0.06</sub> TiO <sub>3</sub> ceramics. <b>2013</b> , 408, 164-168		3
81	Effect of NiO additive on microstructure, mechanical behavior and electrical properties of 0.2PZN <sub>0.8</sub> PZT ceramics. <b>2013</b> , 33, 1447-1456		53
80	Microstructure and Dielectric Properties of Ta-doped La <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> Ceramics. <b>2013</b> , 141, 45-49		3
79	Microwave Dielectric Characteristics of Calcium Titanate-Lithium Lanthanum Titanate Ceramics. <b>2014</b> , 63, 216-219		
78	Low dielectric loss, dielectric response, and conduction behavior in Na-doped Y <sub>2/3</sub> Cu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> ceramics. <b>2014</b> , 116, 044101		27
77	Effects of niobium content on electrical and mechanical properties of (Na <sub>0.85</sub> K <sub>0.15</sub> ) <sub>0.5</sub> Bi <sub>0.5</sub> Ti(1-x)Nb <sub>x</sub> O <sub>3</sub> thin films. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2014</b> , 25, 1416-1422	2.1	6
76	Observation of magnetoelectric coupling and local piezoresponse in modified (Na <sub>0.5</sub> Bi <sub>0.5</sub> )TiO <sub>3</sub> -BaTiO <sub>3</sub> -CoFe <sub>2</sub> O <sub>4</sub> lead-free composites. <b>2014</b> , 43, 9934-43		37
75	Influence of rare-earth Nd, Dy, and Ho doping on structural and electrical properties of (Na <sub>0.53</sub> K <sub>0.47</sub> ) <sub>0.942</sub> Li <sub>0.058</sub> NbO <sub>3</sub> based lead-free piezoceramics. <i>Ceramics International</i> , <b>2014</b> , 40, 2451-2459	5.1	19
74	Synthesis, vaporization and thermodynamics of ceramic powders based on the Y <sub>2</sub> O <sub>3</sub> /ZrO <sub>2</sub> /HfO <sub>2</sub> system. <b>2015</b> , 153, 78-87		28
73	Effect of Na <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> addition on the microstructure and PTCR characteristics of Ba <sub>0.94</sub> (Bi <sub>0.5</sub> K <sub>0.5</sub> ) <sub>0.06</sub> TiO <sub>3</sub> ceramics. <i>Ceramics International</i> , <b>2015</b> , 41, 4735-4741	5.1	7
72	Microstructure and electrical properties of Bi <sub>1/2</sub> Na <sub>1/2</sub> TiO <sub>3</sub> /BaTiO <sub>3</sub> /NiMnO <sub>6</sub> lead-free piezoelectric ceramics. <i>Ceramics International</i> , <b>2015</b> , 41, 6424-6431	5.1	7
71	Microstructure and electrical properties of (Ba <sub>0.98</sub> Ca <sub>0.02</sub> )(Ti <sub>0.94</sub> Sn <sub>0.06</sub> )O <sub>3</sub> wt% ZnO lead-free piezoelectric ceramics sintered at lower temperature. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 2323-2328	2.1	17
70	Effects of B-site Co <sub>2</sub> O <sub>3</sub> doping on microstructure and electrical properties of Na <sub>0.25</sub> K <sub>0.25</sub> Bi <sub>2.5</sub> Nb <sub>2</sub> O <sub>9</sub> ceramics. <i>Journal of Alloys and Compounds</i> , <b>2015</b> , 646, 528-531	5.7	19
69	Influence of cobalt and sintering temperature on structure and electrical properties of BaZr <sub>0.05</sub> Ti <sub>0.95</sub> O <sub>3</sub> ceramics. <i>Ceramics International</i> , <b>2015</b> , 41, 8520-8532	5.1	30
68	Dielectric response, impedance spectroscopy and scaling behavior of K-doped Y <sub>2/3</sub> Cu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> ceramics. <b>2015</b> , 167, 103-111		7
67	Enhanced depolarization temperature in 0.90NBT <sub>0.05</sub> KBT <sub>0.05</sub> BT ceramics induced by BT nanowires. <b>2015</b> , 78, 41-45		14
66	Effects of CuO additive on structure and electrical properties of low-temperature sintered Ba <sub>0.98</sub> Ca <sub>0.02</sub> Zr <sub>0.02</sub> Ti <sub>0.98</sub> O <sub>3</sub> lead-free ceramics. <i>Ceramics International</i> , <b>2015</b> , 41, 555-565	5.1	60
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64	Microstructure and electric properties of Nb doping $x(\text{Ba}_{0.7}\text{Ca}_{0.3})\text{TiO}_3(1-x)\text{Ba}(\text{Zr}_{0.2}\text{Ti}_{0.8})\text{O}_3$ ceramics. <i>Journal of Alloys and Compounds</i> , <b>2016</b> , 685, 936-940	5-7	5
63	High-Temperature Dielectrics in BNT-BT-Based Solid Solution. <b>2016</b> , 63, 1656-1662		2
62	Improved Electrical Properties of Low-Temperature Sintered Cu Doped $\text{Ba}_{0.99}\text{Ca}_{0.01}\text{Zr}_{0.02}\text{Ti}_{0.98}\text{O}_3$ Ceramics. <b>2016</b> , 45, 5006-5016		3
61	Structure and electrical properties of lead-free $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$ -based ceramics for energy-storage applications. <b>2016</b> , 6, 59280-59291		102
60	The temperature-dependent piezoelectric and electromechanical properties of cobalt-modified sodium bismuth titanate. <i>Ceramics International</i> , <b>2016</b> , 42, 4268-4273	5-1	23
59	Structure, dielectric and piezoelectric properties of $(\text{Pb}_{0.945}\text{Bi}_{0.027}\text{La}_{0.01})(\text{Nb}_{0.95}\text{Ti}_{0.0625})_2\text{O}_6$ piezoelectric ceramics with high Curie temperature: effect of sintering atmospheres. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 760-766	2-1	5
58	Enhanced electrical properties in lead-free NBTBT ceramics by series ST substitution. <i>Ceramics International</i> , <b>2016</b> , 42, 8438-8444	5-1	17
57	Lead-free piezoelectric ceramics based on $(1-x)\text{BNKLLT}(x)\text{BCTZ}$ binary solid solutions synthesized by the solid-state combustion technique. <i>Journal of Materials Science</i> , <b>2016</b> , 51, 4142-4149	4-3	18
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55	Relaxor to ferroelectric crossover in KBT ceramics by prolonged annealing. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 703, 448-453	5-7	13
54	Novel Strontium Titanate-Based Lead-Free Ceramics for High-Energy Storage Applications. <b>2017</b> , 5, 10215-10222		5
53	Dielectric and Ferroelectric Properties of $\text{SrTiO}_3\text{-BiNaTiO}_3\text{-BaAlNbO}_3$ Lead-Free Ceramics for High-Energy-Storage Applications. <b>2017</b> , 56, 13510-13516		118
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51	Improvement of dielectric and energy storage properties in $\text{SrTiO}_3$ -based lead-free ceramics. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 728, 780-787	5-7	30
50	Hardening of electromechanical properties in piezoceramics using a composite approach. <b>2017</b> , 111, 022905		23
49	Stabilization of Ferroelectric Order in $\text{Bi}_{1/2}(\text{Na}_{0.8}\text{K}_{0.2})_{1/2}\text{TiO}_3$ Lead-Free Ceramics with Fe Doping. <b>2017</b> , 46, 6167-6174		9
48	Structure and Differentiated Electrical Characteristics of $\text{M}_{1/2}\text{La}_{1/2}\text{Cu}_3\text{Ti}_4\text{O}_{12}$ (M = Li, Na, K) Ceramics Prepared by Sol-Gel Method. <b>2017</b> , 46, 6175-6187		10
47	Delayed thermal depolarization of $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3\text{-BaTiO}_3$ by doping acceptor $\text{Zn}^{2+}$ with large ionic polarizability. <b>2017</b> , 122, 204104		38

46	Li-modified Ba <sub>0.99</sub> Ca <sub>0.01</sub> Zr <sub>0.02</sub> Ti <sub>0.98</sub> O <sub>3</sub> lead-free ceramics with highly improved piezoelectricity. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 694, 745-751	5-7	23
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42	0-3 type magnetoelectric 0.94Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -0.06BaTiO <sub>3</sub> :CoFe <sub>2</sub> O <sub>4</sub> composite ceramics with a deferred thermal depolarization. <b>2018</b> , 38, 1407-1415		17
41	A brief review of Ba(Ti <sub>0.8</sub> Zr <sub>0.2</sub> )O <sub>3</sub> -(Ba <sub>0.7</sub> Ca <sub>0.3</sub> )TiO <sub>3</sub> based lead-free piezoelectric ceramics: Past, present and future perspectives. <b>2018</b> , 114, 207-219		54
40	Tristate ferroelectric memory and strain memory in Bi <sub>1/2</sub> Na <sub>1/2</sub> TiO <sub>3</sub> -based relaxor ferroelectrics. <b>2018</b> , 113, 152902		3
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36	Recent progress on piezoelectric energy harvesting: structures and materials. <b>2018</b> , 1, 478-505		23
35	Increase in depolarization temperature and improvement in ferroelectric properties by V <sup>5+</sup> doping in lead-free 0.94(Na <sub>0.5</sub> Bi <sub>0.5</sub> )TiO <sub>3</sub> -0.06BaTiO <sub>3</sub> ceramics. <b>2018</b> , 123, 224101		17
34	Electric field-temperature phase diagram of Bi <sub>1/2</sub> (Na <sub>0.8</sub> K <sub>0.2</sub> ) <sub>1/2</sub> TiO <sub>3</sub> relaxor ferroelectrics with Fe doping. <b>2019</b> , 126, 064102		2
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31	Magnetic field control of electric properties in gadolinium doped BaTiO <sub>3</sub> /CoFe <sub>2</sub> O <sub>4</sub> particulate multiferroic composites. <b>2019</b> , 6, 066310		7
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28	Enhanced energy storage and fast discharge properties of BaTiO <sub>3</sub> based ceramics modified by Bi(Mg <sup>1/2</sup> Zr <sup>1/2</sup> )O <sub>3</sub> . <b>2019</b> , 39, 1103-1109		111
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23	Tribological property of MoS <sub>2</sub> -Cr <sub>3</sub> O <sub>4</sub> nanocomposite films prepared by PVD and liquid phase synthesis. <b>2020</b> , 403, 126382		3
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21	Superior energy storage properties and excellent stability achieved in environment-friendly ferroelectrics via composition design strategy. <b>2020</b> , 75, 105012		91
20	High piezoelectric properties above 150 °C in (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> -Based lead-free piezoelectric ceramics. <b>2020</b> , 249, 122966		3
19	High energy storage density realized in Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -based relaxor ferroelectric ceramics at ultralow sintering temperature. <b>2021</b> , 41, 368-375		16
18	Colossal dielectric response and relaxation behavior in novel system of Zr <sup>4+</sup> and Nb <sup>5+</sup> co-substituted CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> ceramics. <i>Ceramics International</i> , <b>2021</b> , 47, 111-120	5-1	16
17	Thermal depolarization and electromechanical hardening in Zn <sup>2+</sup> -doped Na <sup>1/2</sup> Bi <sup>1/2</sup> TiO <sub>3</sub> -BaTiO <sub>3</sub> . <i>Journal of the American Ceramic Society</i> , <b>2021</b> , 104, 2201-2212	3-8	11
16	Influence of A-site non-stoichiometry on electromechanical properties of Sr(Hf <sub>0.5</sub> Zr <sub>0.5</sub> )O <sub>3</sub> -modified Bi <sub>0.5</sub> (Na <sub>0.8</sub> K <sub>0.2</sub> ) <sub>0.5</sub> TiO <sub>3</sub> piezoelectric ceramics. <i>Journal of Materials Science</i> , <b>2021</b> , 56, 231-242	4-3	4
15	Dielectric-temperature stability and breakdown strength of the Nb-doped 0.12BiAlO <sub>3</sub> -0.88BaTiO <sub>3</sub> ceramics with B <sub>2</sub> O <sub>3</sub> glass additive. <i>Ceramics International</i> , <b>2021</b> , 47, 7135-7142	5-1	2
14	Influence of Quenching and Subsequent Annealing on the Conductivity and Electromechanical Properties of NaBiTiO-BaTiO. <i>Materials</i> , <b>2021</b> , 14,	3-5	4
13	Boosting energy harvesting performances of fine-grained piezoceramics by samarium doping strategy. <i>International Journal of Ceramic Engineering &amp; Science</i> , <b>2021</b> , 3, 154	2	0
12	Enhanced electrical properties in low-temperature sintering PNN (PMW) BZT ceramics by Yb <sub>2</sub> O <sub>3</sub> doping. <i>Materials Research Bulletin</i> , <b>2021</b> , 146, 111576	5-1	2
11	Improved room temperature dielectric properties of Gd <sup>3+</sup> and Nb <sup>5+</sup> co-doped Barium Titanate ceramics. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 883, 160836	5-7	18

10	Influence of Zn 2+ doping on the morphotropic phase boundary in lead-free piezoelectric $(1-x)Na_{1/2}Bi_{1/2}TiO_3-xBaTiO_3$ . <i>Journal of the American Ceramic Society</i> ,	3.8	○
9	Modified microstructure, magnetic and ferroelectric properties in narrow bandgap $Bi_{0.5}Na_{0.5}Ti_{1-x}Co_xO_3$ ceramics. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2022</b> , 277, 115590	3.1	○
8	Plastics in Electromagnetic Shielding. <b>2022</b> ,		
7	Structural, dielectric, and ferroelectric properties of $BaTiO_3Bi(Ni_{1/2}Ti_{1/2})O_3$ lead-free ceramics with remarkable energy storage performance under low electric fields. <i>Journal of Materials Science: Materials in Electronics</i> , 1	2.1	○
6	Medium electric field-induced ultrahigh polarization response and boosted energy-storage characteristics in BNT-based relaxor ferroelectric polycrystalline ceramics. <b>2022</b> ,		○
5	$Ba(Zr_{0.3}Ti_{0.7})O_3$ doping to enhance the dielectric and energy discharging performances of a $0.65Bi_{0.5}Na_{0.5}TiO_30.35Sr_{0.7}Bi_{0.2}TiO_3$ lead-free ceramic. <b>2022</b> , 33, 21702-21712		○
4	Lead-free $(1-x)Bi_{0.5}Na_{0.5}TiO_3-xCaSnO_3$ ceramics with high thermal stability. <b>2022</b> , 168096		○
3	Extremely enhanced thermal stability of $Y_{2/3}Cu_3Ti_4O_{12}$ ceramics by Pechini method.		○
2	Microstructure and dielectric properties of $Bi(Li_{0.5}Ta_{0.5})O_3$ -modified $Ba_{0.6}Sr_{0.4}Ti_{0.7}Zr_{0.3}O_3$ -based ceramics. <b>2023</b> , 34,		○
1	Tuning the dielectric properties of $CaCu_3Ti_4O_{12}$ ceramic by $Cu_2O$ addition and microstructural modifications. <b>2023</b> , 414920		○