Ichiro Fujii

List of Publications by Year
in descending order

140 papers	1,800 citations	331670 21 h-index	330143 37 g-index
140 all docs	140 docs citations	140 times ranked	1508 citing authors

#	Article	IF	Citations
1	Mnâ€“Nb co-doping in barium titanate ceramics by different solid-state reaction routes for temperature stable and DC-bias free dielectrics. Ceramics International, 2022, 48, 2154-2160.	4.8	8
2	The ferroelectric phase transition in a 500 nm sized single particle of BaTiO₃ tracked by coherent X-ray diffraction. Japanese Journal of Applied Physics, 2022, 61, SN1008.	1.5	3
3	Preparation and investigation of hexagonal-tetragonal BaTiO₃ powders. Journal of the Ceramic Society of Japan, 2021, 129, 91-96.	1.1	7
4	Variation of leakage current conduction mechanism by heat treatment in Bi-based lead-free piezoelectric ceramics. Journal of Applied Physics, 2021, 129, .	2.5	5
5	Phase evolution and <110>â€orientation mechanism in RTGGâ€processed BaTiO 3 ceramics with electrical properties. Journal of the American Ceramic Society, 2021, 104, 4649-4658.	3.8	3
6	Bragg coherent diffraction imaging allowing simultaneous retrieval of three-dimensional shape and strain distribution for 40â€“500Ânm particles. Japanese Journal of Applied Physics, 2021, 60, SFFA07.	1.5	7
7	Material softening by cation off-centering in Bi-based lead-free piezoelectric ceramics. Japanese Journal of Applied Physics, 2021, 60, SFFD01.	1.5	7
8	Fabrication of (Bi0.5K0.5)TiO3 modified BaTiO3-Bi(Mg0.5Ti0.5)O3-BiFeO3 piezoelectric ceramics. Journal of the European Ceramic Society, 2021, 41, 4108-4115.	5.7	7
9	A-site cation off-centering contribution on ferroelectricity and piezoelectricity in pseudo-cubic perovskite structure of Bi-based lead-free piezoelectrics. Scripta Materialia, 2021, 205, 114176.	5.2	12
10	Piezoelectricity in perovskite-type pseudo-cubic ferroelectrics by partial ordering of off-centered cations. Communications Materials, 2020, 1, .	6.9	33
11	Fabrication of <111>c-oriented (K0.5Na0.5)NbO3 Single Crystal by Solid-State Cyrstal Growth Method. , 2020, , .		0
12	Energy storage properties of antiferroelectric 0.92NaNbO3-0.08SrZrO3 film on (001)SrTiO3 substrate. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126690.	2.1	9
13	Effects of sintering aid and atmosphere powder on the growth of (K0.5Na0.5)NbO3 single crystals fabricated by solid-state crystal growth method. Journal of the European Ceramic Society, 2020, 40, 2970-2976.	5.7	15
14	Fabrication of âŒ©111âŒª-oriented BaTiO₃ ceramics by high magnetic field electrophoretic deposition using hexagonal-tetragonal co-existing BaTiO₃ powder. Journal of the Ceramic Society of Japan, 2020, 128, 469-474.	1.1	5
15	Fabrication of 0.24Pb(In_{1/2}Nb_{1/2})O₃â€0.42Pb(Mg_{1/3}Nb_{2/3})O₃â€0.34 transparent ceramics by conventional sintering technique. Journal of the American Ceramic Society, 2019, 102, 1240-1248.	3.8	9
16	Thermal annealing induced recovery of damaged surface layer for enhanced ferroelectricity in Bi-based ceramics. Japanese Journal of Applied Physics, 2019, 58, SLLD04.	1.5	10
17	Influence of grain size effect and Ba/Ti ratios on dielectric, ferroelectric, and piezoelectric properties of BaTiO₃ceramics. Japanese Journal of Applied Physics, 2019, 58, SLLC05.	1.5	21
18	Fabrication of an antiferroelectric NaNbO₃-CaZrO₃ film on a (001)SrTiO₃ substrate by pulsed laser deposition. Japanese Journal of Applied Physics, 2019, 58, SLLB05.	1.5	9

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19	Effects of AC- and DC-bias field poling on piezoelectric properties of Bi-based ceramics. Journal of the Ceramic Society of Japan, 2019, 127, 353-356.	1.1	9
20	Effect of sintering temperature on the growth of (K0.5Na0.5)NbO3 single crystals fabricated by the solid-state crystal growth method. Japanese Journal of Applied Physics, 2019, 58, SLLD01.	1.5	11
21	Development of an apparatus for Bragg coherent X-ray diffraction imaging, and its application to the three dimensional imaging of BaTiO₃nano-crystals. Japanese Journal of Applied Physics, 2019, 58, SLLA05.	1.5	9
22	Short- and middle-range order structures of KNbO3 nanocrystals. Japanese Journal of Applied Physics, 2019, 58, SLLA03.	1.5	4
23	Structural fluctuation of Pb(Mg1/3Nb2/3)O3 in the cubic phase. Japanese Journal of Applied Physics, 2019, 58, SLLA06.	1.5	3
24	Influence of post-annealing treatment on dielectric and ferroelectric properties of dense BaTiO₃ ceramics prepared by solvothermal solidification method. Journal of the Ceramic Society of Japan, 2019, 127, 414-420.	1.1	5
25	Effect of A-site off-stoichiometry on ferroelectric and piezoelectric properties of BaTiO₃â€"Bi(Mg_{1/2}Ti_{1/2})O₃â€"BiFeO&lt ceramics. Journal of the Ceramic Society of Japan, 2019, 127, 369-373.	1.1	6
26	Optimization of preparation conditions of highly textured piezoelectric (Bi_{0.5}K_{0.5})TiO₃ ceramics. Journal of the Ceramic Society of Japan, 2019, 127, 362-368.	1.1	5
27	Effect of oxygen partial pressure during sintering on electric properties of BiFeO₃-based piezoelectric ceramics. Journal of the Ceramic Society of Japan, 2019, 127, 383-387.	1.1	2
28	Fabrication of (K, Na)NbO3 films by pulsed laser deposition and their domain observation. , 2019, , 61-80.		0
29	Synthesis and crystal structure of a new bismuth tin titanate with the pyrochlore-type structure. Journal of the Ceramic Society of Japan, 2019, 127, 952-957.	1.1	1
30	Fabrication of [Li_{0.05}(K_{0.5}Na_{0.5})_{0.95}]NbO₃ transparent ceramics using conventional sintering technique. Journal of the Ceramic Society of Japan, 2019, 127, 905-911.	1.1	3
31	Fabrication and piezoelectric properties of BaTiO 3 /BaTiO 3 -Bi(Mg 1/2 Ti 1/2)O 3 -BiFeO 3 composites. Ceramics International, 2018, 44, 10657-10662.	4.8	5
32	Fabrication of lead-free piezoelectric (Bi0.5Na0.5)TiO3â€"BaTiO3 ceramics using electrophoretic deposition. Journal of Materials Science, 2018, 53, 2396-2404.	3.7	14
33	Dielectric properties of BT-BT and BF-BT composites. Ferroelectrics, 2018, 533, 145-150.	0.6	2
34	Fabrication of an antiferroelectric NaNbO3â€"CaZrO3 film by pulsed laser deposition. Japanese Journal of Applied Physics, 2018, 57, 11UF12.	1.5	8
35	Effects of SrTiO₃ substrate orientations on crystal and domain structures and electric properties of NaNbO₃â€"SrZrO₃ films. Japanese Journal of Applied Physics, 2018, 57, 11UF13.	1.5	7
36	Crystal structure, photocatalytic and dielectric property of ATiM₂O₈ (A: Mg,) Tj ETQq0 0 0 rgBT /Overlock 10	2.3	9

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37	Grain-size dependence of piezoelectric properties in thermally annealed BaTiO₃ ceramics. Journal of the Ceramic Society of Japan, 2018, 126, 536-541.	1.1	15
38	Effect of powder size in BiFeO₃-based piezoelectric ceramics fabricated by spark plasma sintering. Journal of the Ceramic Society of Japan, 2018, 126, 311-315.	1.1	5
39	Effect of ball-milling time and surfactant content for fabrication of 0.85(Bi_{0.5}Na_{0.5})TiO₃:0.15BaTiO₃ green ceramics by electrophoretic deposition. Journal of the Ceramic Society of Japan, 2018, 126, 542-546.	1.1	4
40	Effect of thermal annealing on crystal structures and electrical properties in BaTiO3 ceramics. Journal of Applied Physics, 2018, 124, .	2.5	24
41	In-situ electric field induced lattice strain response observation in BiFeO₃â€“BaTiO₃ lead-free piezoelectric ceramics. Journal of the Ceramic Society of Japan, 2018, 126, 316-320.	1.1	19
42	Influence of quenching temperature on piezoelectric and ferroelectrics properties in BaTiO3-Bi(Mg1/2Ti1/2)O3-BiFeO3 ceramics. Ceramics International, 2018, 44, S199-S202.	4.8	31
43	Synthesis of LaNiO₃â€“(Bi_{1/2}K_{1/2})TiO₃ coreâ€“shell nanoparticles with epitaxial interfaces by the hydrothermal method for use in boundary layer capacitors. Journal of the Ceramic Society of Japan, 2018, 126, 306-310.	1.1	3
44	Structural and electrical characteristics of potential candidate lead-free BiFeO3-BaTiO3 piezoelectric ceramics. Journal of Applied Physics, 2017, 122, .	2.5	95
45	Domain structures of (Li,Na)NbO3 epitaxial films. Journal of Applied Physics, 2017, 122, 044104.	2.5	3
46	Fabrication of âŒ©110âŒª grain-oriented 0.15BaTiO3â€“0.85(Bi0.5Na0.5)TiO3ceramics by a reactive templated grain growth method. Japanese Journal of Applied Physics, 2017, 56, 10PD06.	1.5	6
47	Fabrication and electro-optic properties of 0.9Pb[(Mg,Zn)_{1/3}Nb_{2/3}]O₃â€“0.1PbTiO₃transparent ceramics by a conventional sintering technique. Japanese Journal of Applied Physics, 2017, 56, 10PC04.	1.5	6
48	Domain observation of potassium-modified NaNbO₃ epitaxial films by confocal laser scanning microscopy. Japanese Journal of Applied Physics, 2016, 55, 10TA02.	1.5	9
49	Electric field induced lattice strain in pseudocubic Bi(Mg1/2Ti1/2)O3-modified BaTiO3-BiFeO3 piezoelectric ceramics. Applied Physics Letters, 2016, 108, .	3.3	40
50	Ferroelectric and piezoelectric properties of (Bi_{1/2}Na_{1/2})TiO₃â€“BiFeO₃ ceramics. Journal of Materials Research, 2016, 31, 28-35.	2.6	15
51	Structural Study of Ferroelectrics under Applied Electric Field. Nihon Kessho Gakkaishi, 2016, 58, 167-173.	0.0	0
52	Fabrication of (K,Na)NbO3films on SrRuO3/(001)SrTiO3substrates by pulsed laser deposition. Japanese Journal of Applied Physics, 2015, 54, 10NA13.	1.5	17
53	Fabrication of (111)-oriented Tetragonal BaTiO₃ Ceramics by an Electrophoretic Deposition in a High Magnetic Field. Transactions of the Materials Research Society of Japan, 2015, 40, 223-226.	0.2	8
54	Preparation of Porous KNbO₃ Ceramics by Solvothermal Solidification Method. Transactions of the Materials Research Society of Japan, 2015, 40, 305-308.	0.2	0

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55	Preparation of DC-bias-free (Ba, Sr)TiO₃-Bi(Mg, Ti)O₃-NaNbO₃ Ceramics with Reduced Temperature Dependent Dielectric Properties. Transactions of the Materials Research Society of Japan, 2015, 40, 409-412.	0.2	0
56	Large Electric-field-induced Strain in Pseudo-cubic BaTiO₃-Bi(Mg_{0.5}Ti_{0.5})O₃-BiFeO<sub&g Ceramics. Transactions of the Materials Research Society of Japan, 2015, 40, 295-299.	0.2	0
57	Preparation of Mn-doped (Bi_{0.5}K_{0.5})TiO₃-Bi(Mg_{0.5}Ti_{0.5})O₃-BiFeO<sub>3</sub Ceramics Using BiFeO₃ Particle Synthesized by Hydrothermal Method and Their Piezoelectric Properties. Transactions of the Materials Research Society of Japan, 2014, 39, 137-140.	0.2	2
58	Effect of La doping in transparent 0.67Pb(Mg1/3Nb2/3)O3â€“0.33PbTiO3 ceramics fabricated by conventional sintering. Journal of Materials Research, 2014, 29, 2260-2265.	2.6	6
59	Enhanced piezoelectric properties of (Ba0.3Bi0.7)(Mg0.05Fe0.6Ti0.35)O3 piezoelectric ceramics with high Curie temperature. Journal of Advanced Dielectrics, 2014, 04, 1450005.	2.4	1
60	Ferroelectric properties of (Li,K,Na)NbO3epitaxial films fabricated by pulsed laser deposition. Japanese Journal of Applied Physics, 2014, 53, 09PA09.	1.5	10
61	Influence of Li doping on domain wall motion in Pb(Zr0.52Ti0.48)O3 films. Journal of Materials Science, 2014, 49, 7883-7889.	3.7	4
62	Dielectric and Piezoelectric Properties of Barium Titanate â€“ Potassium Niobate Nano-structured Ceramics with Artificial MPB Structure. Transactions of the Materials Research Society of Japan, 2014, 39, 113-115.	0.2	0
63	Fabrication of Textured Ceramics Using Mn and Nb-doped Hexagonal BaTiO₃ by an Electrophoretic Deposition in a High Magnetic Field. Transactions of the Materials Research Society of Japan, 2014, 39, 199-202.	0.2	1
64	Piezoelectric enhancement of new ceramics with artificial MPB engineering. Sensors and Actuators A: Physical, 2013, 200, 26-30.	4.1	2
65	A new approach for the preparation of SrTiO3 nanocubes. Ceramics International, 2013, 39, 3231-3234.	4.8	41
66	Preparation and Characterization of Highly-Dispersed and Highly-Crystalline Barium Titanate Nanoparticles. Key Engineering Materials, 2013, 566, 273-276.	0.4	0
67	Preparation of Barium Titanate Grain-Oriented Ceramics by Electrophoresis Deposition Method under High Magnetic Field Using Single-Domain Nanoparticles. Key Engineering Materials, 2013, 582, 27-31.	0.4	2
68	(Ag,Li)NbO<inf>3</inf> thin films fabricated on (001), (110), and (111)SrTiO<inf>3</inf> substrates by pulsed laser deposition. , 2013, , .		1
69	Fabrication of Transparent <scp><scp>Pb</scp></scp>(<scp><scp>Mg</scp></scp>_{1/3}<scp><scp>Nb</scp></scp>_{2/3})<scp><scp>O</ Based Ceramics by Conventional Sintering. Journal of the American Ceramic Society, 2013, 96, 3782-3787.	3.8	22
70	Laser scanning microscopy observation of domain switching in NaNbO<inf>3</inf> epitaxial film. , 2013, , .		1
71	Fabrication of lead-free ferroelectric (Na,K)NbO<inf>3</inf> thin films by pulsed laser deposition. , 2013, , .		0
72	Low-temperature synthesis of SrZrO3 nanocubes by the composite-hydroxide-mediated approach. Journal of Crystal Growth, 2013, 376, 35-40.	1.5	19

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73	Enhancement in the piezoelectric properties of BaTiO3â€“Bi(Mg1/2Ti1/2)O3â€“BiFeO3 system ceramics by nanodomain. Ceramics International, 2013, 39, S695-S699.	4.8	27
74	Enhanced piezoelectric properties of barium titanateâ€“potassium niobate nano-structured ceramics by MPB engineering. Ceramics International, 2013, 39, S97-S102.	4.8	4
75	Preparation of Potassium Niobate/Barium Titanate Nanocomposite Ceramics with a Wide Barium Titanate Particle Size Distribution and their Dielectric Properties. Key Engineering Materials, 2013, 582, 76-79.	0.4	0
76	Microstructure Control of Porous Barium Titanate Ceramics and their Sensor Properties. Key Engineering Materials, 2013, 582, 32-35.	0.4	1
77	Preparation of Bismuth Copper Based Perovskite-Type Ceramics and their Piezoelectric Properties. Key Engineering Materials, 2013, 566, 85-88.	0.4	2
78	Preparation of Barium Titanate/Strontium Titanate Accumulation Ceramics with Necking Structure of Strontium Titanate Nanocubes. Key Engineering Materials, 2013, 582, 67-70.	0.4	0
79	Microstructure and Piezoelectric Properties of BaTiO₃-Bi(Mg_{1/2}Ti_{1/2})O₃-BiFeO₃ Ceramics. Key Engineering Materials, 2013, 566, 59-63.	0.4	2
80	Preparation of (Bi_{1/2}K_{1/2})TiO3-Bi(Mg_{1/2}Ti_{1/2})O₃-BiFeO₃ Ceramics Withnanodomain Structure and their Piezoelectric Properties. Key Engineering Materials, 2013, 582, 88-91.	0.4	0
81	Effect of Hydrothermal Treatment on the Piezoelectric Response of Oriented Barium Titanate Ceramics. Key Engineering Materials, 2013, 566, 45-49.	0.4	0
82	Preparation of Potassium Niobate-Coated Barium Titanate Accumulation Ceramics by Solvothermal Synthesis and Enhancement of Piezoelectric Property. Key Engineering Materials, 2013, 566, 76-80.	0.4	2
83	Structural study of heat-treated BaTiO₃â€“KNbO₃ nanocomposites with heteroepitaxial interface by synchrotron radiation powder diffraction. Journal of the Ceramic Society of Japan, 2013, 121, 602-605.	1.1	3
84	Preparation of barium titanate porous ceramics and their sensor properties. Journal of the Ceramic Society of Japan, 2013, 121, 698-701.	1.1	10
85	Effect of sintering condition and V-doping on the piezoelectric properties of BaTiO₃â€“Bi(Mg_{1/2}Ti_{1/2})O₃â€“BiFeO&lt ceramics. Journal of the Ceramic Society of Japan, 2013, 121, 589-592.	1.1	12
86	Preparation of KNbO₃ nanocubes using a solvothermal method at low temperature. Journal of the Ceramic Society of Japan, 2013, 121, 693-697.	1.1	13
87	Chemical composition dependence of ferroelectric properties for BaTiO₃â€“Bi(Mg_{1/2}Ti_{1/2})O₃â€“BiFeO&lt lead-free piezoelectric ceramics. Journal of the Ceramic Society of Japan, 2013, 121, 855-858.	1.1	12
88	Synthesis of BaZrO₃ nanocrystals by wet chemical reaction. Transactions of the Materials Research Society of Japan, 2013, 38, 45-48.	0.2	0
89	Hydrothermal Synthesis of BiFeO₃ Fine Particles. Transactions of the Materials Research Society of Japan, 2013, 38, 53-55.	0.2	2
90	Fabrication of Textured BaTiO₃ Ceramics by Electrophoretic Deposition in A High Magnetic Field using Single-domain Particles. Transactions of the Materials Research Society of Japan, 2013, 38, 41-44.	0.2	4

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91	The Dielectric and Piezoelectric Properties of KNbO₃ / BaTiO₃ Composites With A Wide BaTiO₃ Size Distribution. Transactions of the Materials Research Society of Japan, 2013, 38, 57-60.	0.2	5
92	Preparation of Bismuthï¼Based Perovskites with Non-integer A and B Site Valence and Their Properties. Transactions of the Materials Research Society of Japan, 2013, 38, 49-52.	0.2	0
93	Piezoelectric and Dielectric Enhancement of New Nano-structured Ceramics with Heteroepitaxial Interfaces. Additional Conferences (Device Packaging HiTEC HiTEN & CICMT), 2013, 2013, 000001-000004.	0.2	0
94	Structural, dielectric, and piezoelectric properties of BaTiO3-Bi(Ni1/2Ti1/2)O3 ceramics. Journal of the Ceramic Society of Japan, 2012, 120, 30-34.	1.1	37
95	Piezoelectric enhancement of relaxor-based lead-free piezoelectric ceramics by nanodomain engineering. , 2012, , .		0
96	Nanostructure Control of Barium Titanateâ€"Potassium Niobate Nanocomplex Ceramics and Their Enhanced Ferroelectric Properties. Japanese Journal of Applied Physics, 2012, 51, 09LC05.	1.5	15
97	Crystal Structure of BaTiO₃â€"KNbO₃ Nanocomposite Ceramics: Relationship between Dielectric Property and Structure of Heteroepitaxial Interface. Japanese Journal of Applied Physics, 2012, 51, 09LE05.	1.5	17
98	Microstructure of BaTiO₃â€"Bi(Mg_{1/2}Ti_{1/2})O₃â€"BiFeO₃Piezoelectric Ceramics. Japanese Journal of Applied Physics, 2012, 51, 09LD04.	1.5	20
99	Domain Wall Motion in <scp>A</scp> and <scp>B</scp> Site Donorâ€Doped <scp><scp>Pb</scp></scp>(<scp><scp>Zr</scp></scp>_{0.52}<scp><scp>Ti</scp></scp>_{0.48})<scp><scp>O< Films. Journal of the American Ceramic Society, 2012, 95, 2906-2913.	3.8	49
100	Nanostructure Control of Barium Titanateâ€"Potassium Niobate Nanocomplex Ceramics and Their Enhanced Ferroelectric Properties. Japanese Journal of Applied Physics, 2012, 51, 09LC05.	1.5	12
101	Microstructure of BaTiO₃â€"Bi(Mg_{1/2}Ti_{1/2})O₃â€"BiFeO₃Piezoelectric Ceramics. Japanese Journal of Applied Physics, 2012, 51, 09LD04.	1.5	34
102	Crystal Structure of BaTiO3â€"KNbO3Nanocomposite Ceramics: Relationship between Dielectric Property and Structure of Heteroepitaxial Interface. Japanese Journal of Applied Physics, 2012, 51, 09LE05.	1.5	5
103	Preparation of Barium Titanateâ€"Potassium Niobate Nanostructured Ceramics with Artificial Morphotropic Phase Boundary Structure By Solvothermal Method. Japanese Journal of Applied Physics, 2011, 50, 09NC08.	1.5	20
104	Structural, Dielectric, and Piezoelectric Properties of Mn-Doped BaTiO₃â€"Bi(Mg_{1/2}Ti_{1/2})O₃â€"BiFeO₃ Ceramics. Japanese Journal of Applied Physics, 2011, 50, 09ND07.	1.5	42
105	Development of Electric Power Measurement for Energy Harvesting Using Unimorph-Type Piezoceramics. Key Engineering Materials, 2011, 485, 173-176.	0.4	2
106	Enhanced piezoelectric response of BaTiO3â€"KNbO3 composites. Applied Physics Letters, 2011, 99, .	3.3	44
107	Preparation of BaZrO3 cubes by composite-hydroxide-mediated approach at low temperature. Journal of the Ceramic Society of Japan, 2011, 119, 532-534.	1.1	19
108	Influence of Mn doping on domain wall motion in Pb(Zr0.52Ti0.48)O3 films. Journal of Applied Physics, 2011, 109, .	2.5	49

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109	Effect of Grain Size on Dielectric Nonlinearity in Model BaTiO3-Based Multilayer Ceramic Capacitors. Journal of the American Ceramic Society, 2011, 94, 194-199.	3.8	52
110	Preparation and Characterization of Grain-Oriented Barium Titanate Ceramics Using Electrophoresis Deposition Method under a High Magnetic Field. Key Engineering Materials, 2011, 485, 313-316.	0.4	4
111	Microstructure Control of Barium Titanate Grain-Oriented Ceramics and their Piezoelectric Properties. Key Engineering Materials, 2011, 485, 77-80.	0.4	4
112	Preparation and Dielectric Properties of Dense Barium Titanate Nanoparticle Accumulations by Electrophoresis Deposition Method. Key Engineering Materials, 2011, 485, 35-38.	0.4	2
113	Microstructure Control of Barium Titanate â€" Potassium Niobate Solid Solution System Ceramics by MPB Engineering and their Piezoelectric Properties. Key Engineering Materials, 2011, 485, 89-92.	0.4	9
114	Preparation of Strontium Titanate Nanocubes Using Titanium Alkoxide and their Accumulations by Capillary Force. Key Engineering Materials, 2011, 485, 309-312.	0.4	1
115	Preparation of Barium Titanateâ€"Potassium Niobate Nanostructured Ceramics with Artificial Morphotropic Phase Boundary Structure By Solvothermal Method. Japanese Journal of Applied Physics, 2011, 50, 09NC08.	1.5	13
116	Structural, Dielectric, and Piezoelectric Properties of Mn-Doped BaTiO₃â€"Bi(Mg_{1/2}Ti_{1/2})O₃â€"BiFeO₃Ceramics. Japanese Journal of Applied Physics, 2011, 50, 09ND07.	1.5	42
117	Effect of Oxygen Partial Pressure During Firing on the High AC Field Response of BaTiO₃ Dielectrics. Journal of the American Ceramic Society, 2010, 93, 1081-1088.	3.8	22
118	Grain size effect on the dielectric nonlinearity of BaTiO3 ceramics. Journal of Applied Physics, 2010, 107, .	2.5	65
119	Local measurements of Preisach density in polycrystalline ferroelectric capacitors using piezoresponse force spectroscopy. Applied Physics Letters, 2010, 96, .	3.3	25
120	Thickness dependence of dielectric nonlinearity of lead zirconate titanate films. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2010, 57, 1717-1723.	3.0	38
121	Spatially Resolved Spectroscopic Mapping of Polarization Reversal in Polycrystalline Ferroelectric Films: Crossing the Resolution Barrier. Physical Review Letters, 2009, 103, 057601.	7.8	30
122	Effect of Heating Rates during Sintering on the Electrical Properties of Ultraâ€Thin Niâ€"BaTiO₃ Multilayer Ceramic Capacitors. Journal of the American Ceramic Society, 2008, 91, 2540-2544.	3.8	31
123	Domain wall contributions to the properties of piezoelectric thin films. Journal of Electroceramics, 2007, 19, 49-67.	2.0	252
124	Magnetic Properties of L1₀ Ordered FePt Films Prepared on a Fe–Si–B–Nb–Cu Soft Magnetic Underlayer. Materials Transactions, 2006, 47, 47-51.	1.2	5
125	Relaxor Characteristics of BaTiO₃-Bi(Mg_{1/2}Ti_{1/2})O₃ Ceramics. Key Engineering Materials, 0, 485, 31-34.	0.4	18
126	Preparation of Potassium Niobateâ€"Barium Titanate Ceramics Using Well-Dispersed Nanoparticles and their Dielectric Properties. Key Engineering Materials, 0, 485, 39-42.	0.4	3

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127	Piezoelectric Properties of Porous Potassium Niobate System Ceramics. Key Engineering Materials, 0, 485, 61-64.	0.4	12
128	Preparation of Barium Titanate/Strontium Titanate Multilayered Nanoparticles. Key Engineering Materials, 0, 485, 305-308.	0.4	13
129	Single Phase Formation and Electric Properties of Bismuth Niobium Based Perovskite-Type Oxides. Key Engineering Materials, 0, 485, 81-84.	0.4	2
130	Preparation of Barium Titanate Porous Ceramics and their Piezoelectric Power Generation Property. Key Engineering Materials, 0, 566, 41-44.	0.4	1
131	Preparation of Barium Titanate/Strontium Titanate Nanocube Accumulation Ceramics and their Dielectric Property. Key Engineering Materials, 0, 582, 169-173.	0.4	0
132	Preparation of Grain-Oriented Ceramics with Bismuth Potassium Titanate-Barium Titanate and their Piezoelectric Properties. Key Engineering Materials, 0, 582, 80-83.	0.4	0
133	Preparation of Strontium Titanate Nanocube Particles Using Complex Titanium Raw Materials and their Accumulations. Key Engineering Materials, 0, 566, 298-301.	0.4	0
134	Grain Size Dependence of the Microstructure and Dielectric Properties of Potassium Niobate-Barium Titanate Ceramics. Key Engineering Materials, 0, 566, 34-37.	0.4	0
135	Microstructure Control of Potassium Niobate Porous Ceramics and their Sensor Properties. Key Engineering Materials, 0, 566, 241-244.	0.4	2
136	Preparation of Strontium Titanate-Coated Barium Titanate Accumulation Ceramics by Solvothermal Synthesis and their Dielectric Property. Key Engineering Materials, 0, 566, 293-297.	0.4	0
137	Preparation of Barium Titanate-Coated Strontium Titanate Accumulation Ceramics by Solvothermal Synthesis and their Dielectric Property. Key Engineering Materials, 0, 566, 289-292.	0.4	0
138	Preparation of Ceramics/Polymer Film Capacitor Using Barium Titanate Nanoparticles with High Dielectric Property and their Dielectric Property. Key Engineering Materials, 0, 566, 54-58.	0.4	0
139	Preparation of BaZrO₃ Nanocrystals at Low Temperature. Key Engineering Materials, 0, 582, 165-168.	0.4	1
140	Chemical Composition of Dielectric and Piezoelectric Properties for BaTiO₃-Bi(Mg_{1/2}Ti_{1/2})O₃-BiFeO₃ System Ceramics. Key Engineering Materials, 0, 582, 84-87.	0.4	2