

# Xi Yao

## List of Publications by Year in descending order

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270  
papers

5,322  
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87888

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272  
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272  
docs citations

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times ranked

3703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric and magnetic properties of some magnetodielectric composites at microwave frequency. Journal of Magnetism and Magnetic Materials, 2020, 501, 166410.	2.3	5
2	Comprehensive analysis of direct and converse magnetoelectric effects in S-S mode bilayered composites. Journal of Magnetism and Magnetic Materials, 2020, 501, 166411.	2.3	8
3	Photoflexoelectric effect in halide perovskites. Nature Materials, 2020, 19, 605-609.	27.5	132
4	A decade of development in advanced dielectrics research from JAD's perspectives. Journal of Advanced Dielectrics, 2020, 10, 2001001.	2.4	0
5	Magnetolectric anisotropy in laminate composite for detecting magnetic field. Functional Materials Letters, 2019, 12, 1850098.	1.2	3
6	Novel Competitive Chemiluminescence DNA Assay Based on Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @Au-Functionalized Magnetic Nanoparticles for Sensitive Detection of p53 Tumor Suppressor Gene. Applied Biochemistry and Biotechnology, 2019, 187, 152-162.	2.9	12
7	Direct and converse magnetoelectric effects of sandwiched composites worked in shear-shear mode studied by uniform equivalent circuit. AIP Advances, 2019, 9, 105315.	1.3	1
8	Anomalous Temperature-Dependent Exciton-Phonon Coupling in Cesium Lead Bromide Perovskite Nanosheets. Journal of Physical Chemistry C, 2019, 123, 5128-5135.	3.1	50
9	Effect of TC(002) on the Output Current of a ZnO Thin-Film Nanogenerator and a New Piezoelectricity Mechanism at the Atomic Level. ACS Applied Materials & Interfaces, 2019, 11, 12656-12665.	8.0	27
10	Reflective Langmuir-Blodgett Molybdenum Disulfide Saturable Absorber for Q-Switched Nd:GdVO <sub>4</sub> Laser. IEEE Photonics Technology Letters, 2019, 31, 333-336.	2.5	0
11	PbTiO <sub>3</sub> as Electron-Selective Layer for High-Efficiency Perovskite Solar Cells: Enhanced Electron Extraction via Tunable Ferroelectric Polarization. Advanced Functional Materials, 2019, 29, 1806427.	14.9	23
12	Engineering the Exciton Dissociation in Quantum-Confined 2D CsPbBr <sub>3</sub> Nanosheet Films. Advanced Functional Materials, 2018, 28, 1705908.	14.9	98
13	The effects of magnetic field and polarization on the permeability and permittivity of (1) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 at high frequency. Journal Physics D: Applied Physics, 2018, 51, 055002.	2.8	8
14	Flexoelectric fatigue in (K,Na,Li)(Nb,Sb)O <sub>3</sub> ceramics. Applied Physics Letters, 2018, 113, .	3.3	13
15	Achieving Ultrahigh Breakdown Strength and Energy Storage Performance through Periodic Interface Modification in SrTiO <sub>3</sub> Thin Film. ACS Applied Materials & Interfaces, 2018, 10, 28745-28753.	8.0	41
16	Comprehensive investigation on direct and converse magnetoelectric effects in longitudinally magnetized and polarized laminate composites by equivalent circuit and experiments. Journal of Materials Science: Materials in Electronics, 2018, 29, 17706-17713.	2.2	5
17	Substantially improved energy density of SrTiO <sub>3</sub> thin film by cyclic cooling-heating and the interfacial blocking effect. Journal of Materials Chemistry C, 2018, 6, 7101-7110.	5.5	16
18	Structural, interfacial, magnetic and dielectric properties of (1-x)(Mg <sub>0.95</sub> Zn <sub>0.05</sub> ) <sub>2</sub> (Ti <sub>0.8</sub> Sn <sub>0.2</sub> )O <sub>4</sub> @xNi <sub>0.4</sub> Zn <sub>0.6</sub> Fe <sub>2</sub> O <sub>4</sub> composite at high frequency. Ceramics International, 2017, 43, 5427-5433.	4.8	1

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19	Flexoelectric behavior in PIN-PMN-PT single crystals over a wide temperature range. Applied Physics Letters, 2017, 111, .	3.3	23
20	Structure, Infrared Reflectivity and Microwave Dielectric Properties of (Na <sub>0.5</sub> La <sub>0.5</sub> )MoO <sub>4</sub> ·(Na <sub>0.5</sub> Bi <sub>0.5</sub> )MoO <sub>4</sub> ceramics. Journal of the American Ceramic Society, 2016, 99, 2083-2088.	3.8	37
21	Novel temperature stable high- $\mu_r$ microwave dielectrics in the Bi <sub>2</sub> O <sub>3</sub> ·TiO <sub>2</sub> ·V <sub>2</sub> O <sub>5</sub> system. Journal of Materials Chemistry C, 2016, 4, 5357-5362.	5.5	166
22	Microwave Dielectric Properties of (Li <sub>0.5</sub> Ln <sub>0.5</sub> )MoO <sub>4</sub> (Ln=Nd, Er, Tm) ETQq 0 0 rgBT /Overlock 10 Tf 50 222 Td	3.8	34
23	Abnormal dielectric properties and phase transition in Bi <sub>0.783</sub> (Mo <sub>0.65</sub> V <sub>0.35</sub> )O <sub>4</sub> scheelite-related structured ceramic. RSC Advances, 2015, 5, 19255-19258.	3.6	8
24	Sintering Behavior and Dielectric Properties of Ultra-Low Temperature Fired Silver Molybdate Ceramics. Journal of the American Ceramic Society, 2014, 97, 3597-3601.	3.8	45
25	Microwave Dielectric Ceramics Li <sub>2</sub> MO <sub>4</sub> ·TiO <sub>2</sub> (M=Mo, Tm) ETQq 1 1 0.784314	3.8	47
26	Enhanced energy harvesting performance of the piezoelectric unimorph with perpendicular electrodes. Applied Physics Letters, 2014, 105, .	3.3	11
27	Phase Evolution and Microwave Dielectric Properties of (Bi <sub>1-x</sub> Fe <sub>x</sub> ) <sub>2</sub> WO <sub>8</sub> (0.40) Ceramics. Journal of the American Ceramic Society, 2014, 97, 2915-2920.	3.8	47
28	Structural and electric properties of Bi <sub>2</sub> Zn <sub>2</sub> /3Nb <sub>4</sub> /3O <sub>7</sub> thin films prepared by pulsed laser deposition. Applied Physics A: Materials Science and Processing, 2014, 114, 793-800.	2.3	3
29	Crystal Structure and Microwave Dielectric Properties of an Ultralow-Temperature-Fired (AgBi) <sub>0.5</sub> WO <sub>4</sub> Ceramic. European Journal of Inorganic Chemistry, 2014, 2014, 296-301.	2.0	40
30	Understanding the growth mechanism of stabilizer-free Ag nanoparticles on reduced graphene oxide: the role of CO. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	8
31	Structures and electrical properties of Mn- and Co-doped lead-free ferroelectric K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> films prepared by a chemical solution deposition method. Thin Solid Films, 2013, 537, 65-69.	1.8	17
32	Dielectric behavior, band gap, in situ X-ray diffraction, Raman and infrared study on (1-x) ETQq 0 0 rgBT /Overlock 10 Tf 50 222 Td	3.6	20
33	Enhanced direct flexoelectricity in paraelectric phase of Ba(Ti <sub>0.87</sub> Sn <sub>0.13</sub> )O <sub>3</sub> ceramics. Applied Physics Letters, 2013, 102, .	3.3	65
34	Effects of deposition temperature on structure and properties of (K <sub>0.48</sub> Na <sub>0.52</sub> )NbO <sub>3</sub> ferroelectric thin films by pulsed laser deposition. Journal of Applied Physics, 2013, 114, 134103.	2.5	8
35	Improved Performance of the Piezoelectric Monomorph with Perpendicular Electrode Connections for Sensing and Energy Harvesting. Smart Materials Research, 2013, 2013, 1-5.	0.5	0
36	Variations of composition and dielectric properties of Pb(In <sub>1/2</sub> Nb <sub>1/2</sub> )O <sub>3</sub> -Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -PbTiO <sub>3</sub> single crystal along growth direction. Journal of Applied Physics, 2013, 113, 124105.	2.5	32

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37	PHASE EVOLUTION AND MICROWAVE DIELECTRIC PROPERTIES OF $(\text{Li}_{0.5}\text{Bi}_{0.5})\text{W}_{1-x}\text{Mo}_x\text{O}_{16}$ CERAMICS. <i>Journal of Materials Chemistry</i> , 2012, 22, 1250042.	1.2	16
38	Equilibrium self-assembly of close-packed ordered PbTe nanocrystal thin film and near-infrared photoconductive detector. <i>Journal of Materials Chemistry</i> , 2012, 22, 9082.	6.7	19
39	Phase evolution, phase transition, and microwave dielectric properties of scheelite structured $x\text{Bi}(\text{Fe}_{1/3}\text{Mo}_{2/3})\text{O}_4 \cdot (1-x)\text{BiVO}_4$ (0.0 $\leq x \leq$ 1.0) low temperature firing ceramics. <i>Journal of Materials Chemistry</i> , 2012, 22, 21412.	6.7	68
40	Microwave and Infrared Dielectric Response of Temperature Stable $(\text{Li}_{1-x}\text{Ba}_x\text{MoO}_4)_{1-x}(\text{TiO}_2)_x$ Composite Ceramics. <i>Journal of the American Ceramic Society</i> , 2012, 95, 232-237.	3.8	41
41	Phase transition, Raman spectra, infrared spectra, band gap and microwave dielectric properties of low temperature firing $(\text{Na}_{0.5-x}\text{Bi}_{1-0.5x})(\text{M}_x\text{V}_{1-x})\text{O}_4$ solid solution ceramics with scheelite structures. <i>Journal of Materials Chemistry</i> , 2011, 21, 18412.	6.7	84
42	Microwave Dielectric Properties of $\text{Li}_2(\text{M}^{2+})_2\text{Mo}_3\text{O}_{12}$ and $\text{Li}_3(\text{M}^{3+})_3\text{Mo}_3\text{O}_{12}$ ( $\text{M}=\text{Zn}, \text{Ca}, \text{Al}, \text{and In}$ ) Layered Type Ceramics with Ultra-Low Sintering Temperatures. <i>Journal of the American Ceramic Society</i> , 2011, 94, 802-805.	3.8	92
43	Microwave Dielectric Properties of $\text{Li}_2\text{WO}_4$ Ceramic with Ultra-Low Sintering Temperature. <i>Journal of the American Ceramic Society</i> , 2011, 94, 348-350.	3.8	206
44	Hydrostatic Pressure Dependence of Dielectric, Elastic, and Piezoelectric Properties of $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot 0.33\text{PbTiO}_3$ Ceramic. <i>Journal of the American Ceramic Society</i> , 2011, 94, 2946-2950.	3.8	11
45	Enhanced Structures and Electrical Properties of Lead-Free $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3 \cdot \text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$ Composite Ferroelectric Thick Films. <i>Journal of the American Ceramic Society</i> , 2011, 94, 3425-3430.	3.8	8
46	New Microwave Dielectric Ceramics $\text{BaLn}_2(\text{MoO}_4)_4$ ( $\text{Ln}=\text{Nd}$ and $\text{Sm}$ ) with Low Loss. <i>Journal of the American Ceramic Society</i> , 2011, 94, 2800-2803.	3.8	16
47	Enhanced dielectric properties of low-temperature-sintered $\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$ thick films. <i>Journal of Electroceramics</i> , 2011, 26, 99-104.	2.0	8
48	Femtosecond laser directly writing microholes in $\text{Bi}(\text{Nb}_{0.998}\text{V}_{0.002})\text{O}_4$ ceramic and multi-photon induced large scale nanometer wires array. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1-5.	2.2	7
49	Temperature dependence of dielectric and piezoelectric properties of $(1-x)(\text{BiScO}_3) \cdot 0.64\text{PbTiO}_3 \cdot x\text{LiNbO}_3$ high-temperature relaxor ferroelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1490-1494.	2.2	9
50	SINTERING BEHAVIOR AND MICROWAVE DIELECTRIC PROPERTIES OF NOVEL LOW TEMPERATURE FIRING $\text{Bi}_3\text{FeMo}_2\text{O}_{12}$ CERAMIC. <i>Journal of Advanced Dielectrics</i> , 2011, 01, 379-382.	2.4	11
51	Phase evolution, Raman spectroscopy and microwave dielectric behavior of $(\text{Li}_{1/4}\text{Nb}_{3/4})$ doped $\text{ZrO}_2\text{-TiO}_2$ system. <i>Applied Physics A: Materials Science and Processing</i> , 2010, 100, 1205-1209.	2.3	10
52	Low loss flexible $\text{SrTiO}_3/\text{POE}$ dielectric composites for microwave application. <i>Journal of Electroceramics</i> , 2010, 24, 20-24.	2.0	10
53	Temperature- and dc bias field- dependent piezoelectric effect of soft and hard lead zirconate titanate ceramics. <i>Journal of Electroceramics</i> , 2010, 24, 294-299.	2.0	36
54	Low-temperature sintering and microwave dielectric properties of $\text{TiO}_2$ -based LTCC materials. <i>Journal of Materials Science: Materials in Electronics</i> , 2010, 21, 1285-1292.	2.2	26

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55	Silver Co-fired ZnTiNb <sub>2</sub> O <sub>8</sub> Microwave Dielectric Ceramics with Li <sub>2</sub> O-ZnO-B <sub>2</sub> O <sub>3</sub> Glass Additive. International Journal of Applied Ceramic Technology, 2010, 7, E144.	2.1	28
56	Influence of MnO <sub>2</sub> Doping on the Dielectric and Piezoelectric Properties and the Domain Structure in (K <sub>0.5</sub> Na <sub>0.5</sub> )NbO <sub>3</sub> Single Crystals. Journal of the American Ceramic Society, 2010, 93, 941-944.	3.8	71
57	Microwave Dielectric Ceramics in Li <sub>2</sub> O-Bi <sub>2</sub> O <sub>3</sub> -MoO <sub>3</sub> System with Ultra-low Sintering Temperatures. Journal of the American Ceramic Society, 2010, 93, 1096-1100.	3.8	192
58	Characterization of 0.7Bi <sub>1-x</sub> (Fe <sub>0.9</sub> Cr <sub>0.1</sub> )O <sub>3</sub> -0.2PbTiO <sub>3</sub> -0.1BaTiO <sub>3</sub> Multiferroic Ceramics Derived from Sol-Gel. Journal of the American Ceramic Society, 2010, 93, 1245-1247.	3.8	6
59	Dielectric Properties of an Ultra-low Temperature Cofiring Bi <sub>2</sub> Mo <sub>2</sub> O <sub>9</sub> Multilayer. Journal of the American Ceramic Society, 2010, 93, 1443-1446.	3.8	28
60	Ultra-low Firing High-k Scheelite Structures Based on [(Li <sub>0.5</sub> Bi <sub>0.5</sub> ) <sub>x</sub> Bi <sub>1-x</sub> ][Mo <sub>x</sub> V <sub>3-x</sub> ] <sub>3</sub> Microwave Dielectric Ceramics. Journal of the American Ceramic Society, 2010, 93, 2147-2150.	3.8	39
61	Temperature Dependence of Dielectric/Piezoelectric Properties of (1-x)Bi(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> -xPbTiO <sub>3</sub> Ceramics with an MPB Composition. Journal of the American Ceramic Society, 2010, 93, 3330-3334.	3.8	69
62	Ferroelectric, Ferromagnetic, and Magnetoelectric Characteristics of 0.9(0.7BiFeO <sub>3</sub> -0.3BaTiO <sub>3</sub> )-0.1CoFe <sub>2</sub> O <sub>4</sub> Ceramic Composite. Journal of the American Ceramic Society, 2010, 93, 2975-2977.	3.8	31
63	Effect of Pyrolysis Temperature on K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> Thick Films Derived from Polyvinylpyrrolidone-Modified Chemical Solution. Journal of the American Ceramic Society, 2010, 93, 3686-3690.	3.8	37
64	Microwave Dielectric Properties of Low Temperature Firing Ba <sub>x</sub> Cu <sub>2x</sub> P <sub>2</sub> O <sub>7</sub> Ceramics. Ferroelectrics, 2010, 407, 16-22.	0.6	1
65	Electric-field and temperature induced phase transitions in Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -0.3PbTiO <sub>3</sub> single crystals. Journal of Applied Physics, 2010, 108, 034112.	2.5	33
66	Growth Kinetics and Optical Properties of ZnSe Nanocrystals. Ferroelectrics, 2010, 402, 66-72.	0.6	3
67	Polarization relaxation mechanism of Ba <sub>0.6</sub> Sr <sub>0.4</sub> TiO <sub>3</sub> /Ni <sub>0.8</sub> Zn <sub>0.2</sub> Fe <sub>2</sub> O <sub>4</sub> composite with giant dielectric constant and high permeability. Journal of Applied Physics, 2010, 108, .	2.5	71
68	Enhanced ferroelectric properties in Mn-doped K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> thin films derived from chemical solution deposition. Applied Physics Letters, 2010, 97, 072902.	3.3	61
69	Microstructure and Electrical Properties of Fluorides Added PMNT Ceramics. Ferroelectrics, 2010, 403, 119-126.	0.6	3
70	Controllable Aqueous Synthesis and Characterization of Stable CdTe Nanocrystals. Ferroelectrics, 2010, 402, 96-101.	0.6	1
71	Ferroelectric and Ferromagnetic Properties of 0.7Bi <sub>1-x</sub> Nd <sub>x</sub> (Fe <sub>0.9</sub> Cr <sub>0.1</sub> )O <sub>3</sub> -0.1BaTiO <sub>3</sub> -0.2PbTiO <sub>3</sub> Solutions. Ferroelectrics, 2010, 410, 22-28.	3.8	3
72	Dielectric, ferroelectric, and ferromagnetic properties of 0.7Bi <sub>1-x</sub> La <sub>x</sub> (Fe <sub>0.9</sub> Cr <sub>0.1</sub> )O <sub>3</sub> -0.1BaTiO <sub>3</sub> solutions. Journal of Materials Research, 2010, 25, 1812-1816.	3.8	3

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73	Effect of Zn <sup>2+</sup> Substitution on Sintering Behavior and Dielectric Properties of NdNbO <sub>4</sub> Ceramics. <i>Ferroelectrics</i> , 2010, 407, 61-68.	0.6	16
74	Microwaves Dielectric Properties of 3Li <sub>2</sub> O-Nb <sub>2</sub> O <sub>5</sub> -6TiO <sub>2</sub> Ceramics with B <sub>2</sub> O <sub>3</sub> Addition. <i>Ferroelectrics</i> , 2010, 407, 93-100.	0.6	9
75	Mechanochemical Synthesis of K <sub>x</sub> Na <sub>1-x</sub> NbO <sub>3</sub> Powders. <i>Ferroelectrics</i> , 2010, 401, 211-217.	0.6	4
76	Dielectric properties of [001]-oriented Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> "PbTiO <sub>3</sub> single crystal under hydrostatic pressure. <i>High Pressure Research</i> , 2010, 30, 273-279.	1.2	5
77	Dielectric and Piezoelectric Properties of (1-x)Bi(Sc <sub>0.9</sub> (Zn <sub>1/2</sub> Ti <sub>1/2</sub> ) <sub>0.1</sub> )O <sub>3</sub> -xPbTiO <sub>3</sub> Ceramics. <i>Ferroelectrics</i> , 2010, 408, 91-97.	0.6	0
78	Effect of Hydrostatic Pressure on the Dielectric Response of 0.90Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> -0.10PbTiO <sub>3</sub> Relaxor Ferroelectric Ceramic. <i>Ferroelectrics</i> , 2010, 401, 86-91.	0.6	2
79	Study on the Dielectric Properties of 0.75Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> "0.25PbTiO <sub>3</sub> Ceramic Under Hydrostatic Pressure. <i>Ferroelectrics</i> , 2010, 401, 218-225.	0.6	6
80	Structures and Dielectric Properties of SrNbxTi <sub>1-x</sub> O <sub>3</sub> Thin Films Prepared by Pulsed Laser Deposition. <i>Ferroelectrics</i> , 2010, 406, 68-74.	0.6	0
81	The new International Center for Dielectrics Research at Xi'an Jiaotong University: Recent activities and results. , 2010, , .		0
82	Structural Characterization and Dielectric Properties of Sol-Gel Synthesized BiScO <sub>3</sub> -0.64PbTiO <sub>3</sub> Ceramics. <i>Ferroelectrics</i> , 2010, 402, 142-149.	0.6	6
83	Structural, Dielectric and Ferroelectric Properties of Ti-Modified 0.72BiFeO <sub>3</sub> "0.28PbTiO <sub>3</sub> Multiferroic Thin Films Prepared by Pulsed Laser Deposition. <i>Ferroelectrics</i> , 2010, 410, 42-49.	0.6	4
84	Ferroelectric Thin Film Diaphragm Resonators for Bio-Detection. <i>Ferroelectrics</i> , 2010, 410, 145-151.	0.6	8
85	Temperature Dependence of Domain Structure in (K <sub>0.17</sub> Na <sub>0.83</sub> )NbO <sub>3</sub> Lead Free Piezoelectric Single Crystal Grown by Bridgman Method. <i>Ferroelectrics</i> , 2010, 404, 200-206.	0.6	8
86	Phase Formation and Properties of Mod Derived (Na <sub>0.52</sub> K <sub>0.48</sub> )NbO <sub>3</sub> Thin Films. <i>Ferroelectrics</i> , 2010, 404, 63-68.	0.6	0
87	Ferroelectric (K <sub>0.44</sub> Na <sub>0.52</sub> Li <sub>0.04</sub> )(Nb <sub>0.86</sub> Ta <sub>0.10</sub> Sb <sub>0.04</sub> )O <sub>3</sub> Thin Films Prepared by Pulsed Laser Deposition. <i>Ferroelectrics</i> , 2010, 406, 62-67.	0.6	0
88	Processing and Properties of Ba <sub>0.5</sub> Sr <sub>0.5</sub> TiO <sub>3</sub> /Bi <sub>1.5</sub> Zn <sub>1.0</sub> Nb <sub>1.5</sub> O <sub>7</sub> /Ba <sub>0.5</sub> Sr <sub>0.5</sub> TiO <sub>3</sub> Thin Films for Tunable Microwave Devices. <i>Ferroelectrics</i> , 2010, 406, 3-9.	0.6	0
89	Structures and Tunability of Ba <sub>0.5</sub> Sr <sub>0.5</sub> TiO <sub>3</sub> /Bi <sub>1.5</sub> Zn <sub>1.0</sub> Nb <sub>1.5</sub> O <sub>7</sub> Multilayer Thin Films Grown on Pt/Al <sub>2</sub> O <sub>3</sub> Substrates. <i>Ferroelectrics</i> , 2009, 384, 98-105.	0.6	0
90	Structures and Properties of Doped Bismuth Zinc Niobate Cubic Pyrochlore Thin Films Prepared by Pulsed Laser Deposition. <i>Ferroelectrics</i> , 2009, 381, 87-91.	0.6	11

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91	Nb Doping Effects on Structures and Properties of PZT Thick Films Prepared by Polymer-Assisted MOD Process. <i>Ferroelectrics</i> , 2009, 383, 151-158.	0.6	4
92	Characterization of KNN Single Crystals by Slow-Cooling Technique. <i>Ferroelectrics</i> , 2009, 381, 1-8.	0.6	19
93	Stability of perovskite-type clusters in melts for relaxor ferroelectric crystal growth. <i>Journal of Electroceramics</i> , 2009, 22, 302-308.	2.0	0
94	Multifunctional SrTiO <sub>3</sub> /NiZn ferrite/POE composites with electromagnetic and flexible properties for RF applications. <i>Journal of Electroceramics</i> , 2009, 22, 221-226.	2.0	32
95	Sintering behavior, structures and microwave dielectric properties of a rutile solid solution system: (A <sub>x</sub> Nb <sub>2x</sub> )Ti <sub>1-3x</sub> O <sub>2</sub> (A=Cu, Ni). <i>Journal of Electroceramics</i> , 2009, 23, 13-18.	2.0	11
96	Microwave dielectric properties of 3Li <sub>2</sub> O·Nb <sub>2</sub> O <sub>5</sub> ·3TiO <sub>2</sub> ceramics with Li <sub>2</sub> O·V <sub>2</sub> O <sub>5</sub> additions. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 39-43.	2.2	14
97	Effect of B <sub>2</sub> O <sub>3</sub> and CuO additions on the sintering temperature and microwave dielectric properties of 3Li <sub>2</sub> O·Nb <sub>2</sub> O <sub>5</sub> ·3TiO <sub>2</sub> ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 283-288.	2.2	12
98	Microstructures and microwave dielectric properties of low-temperature sintered Ca <sub>2</sub> Zn <sub>4</sub> Ti <sub>15</sub> O <sub>36</sub> ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 528-533.	2.2	3
99	Bi <sub>1.5</sub> ZnNb <sub>1.5</sub> O <sub>7</sub> cubic pyrochlore ceramics prepared by aqueous solution-gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2009, 52, 153-157.	2.4	9
100	Microwave Dielectric Properties of ZnO-2TiO <sub>2</sub> -Nb <sub>2</sub> O <sub>5</sub> Ceramics with BaCu (B <sub>2</sub> O <sub>5</sub> ) Addition. <i>Journal of Electronic Materials</i> , 2009, 38, 711-716.	2.2	21
101	Microwave dielectric properties of the 5.5Li <sub>2</sub> O·Nb <sub>2</sub> O <sub>5</sub> ·7TiO <sub>2</sub> ceramics. <i>Applied Physics A: Materials Science and Processing</i> , 2009, 95, 513-516.	2.3	11
102	Microstructure and Electromagnetic Properties of SrTiO <sub>3</sub> /Ni <sub>0.8</sub> Zn <sub>0.2</sub> Fe <sub>2</sub> O <sub>4</sub> Composites by Hybrid Process. <i>Journal of the American Ceramic Society</i> , 2009, 92, 2005-2010.	3.8	42
103	Bi <sub>2</sub> O <sub>3</sub> ·MoO <sub>3</sub> Binary System: An Alternative Ultralow Sintering Temperature Microwave Dielectric. <i>Journal of the American Ceramic Society</i> , 2009, 92, 2242-2246.	3.8	131
104	Microwave Dielectric Properties Trends in a Solid Solution (Bi <sub>1-x</sub> Ln <sub>x</sub> ) <sub>2</sub> Mo <sub>2</sub> O <sub>9</sub> (Ln=La, Tj, Er, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu). <i>Journal of Applied Physics</i> , 2009, 105, 084104.	2.4	98
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