FuXia

List of Publications by Year
in descending order

115 papers	2,351 citations	201385 27 h-index	253896 43 g-index
115 all docs	115 docs citations	115 times ranked	983 citing authors

#	Article	IF	Citations
1	The latest process and challenges of microwave dielectric ceramics based on pseudo phase diagrams. Journal of Advanced Ceramics, 2021, 10, 885-932.	8.9	115
2	Structural Evolution and Microwave Dielectric Properties of <i>x</i>Zn_{0.5}Ti_{0.5}NbO₄-(1â€"<i>x</i>)Zn_{0.15}Nb_{0.3}Ti<sub>0.55</su Ceramics. Inorganic Chemistry, 2018, 57, 8264-8275.	1.9	98
3	Improved dielectric breakdown strength and energy storage properties in Er2O3 modified Sr0.35Bi0.35K0.25TiO3. Chemical Engineering Journal, 2021, 403, 126290.	6.6	96
4	Usage of Pâ€"Vâ€"L bond theory in studying the structural/property regulation of microwave dielectric ceramics: a review. Inorganic Chemistry Frontiers, 2020, 7, 4711-4753.	3.0	95
5	Crystal Chemistry, Raman Spectra, and Bond Characteristics of Trirutile-Type Co_{0.5}Ti_{0.5}TaO₄ Microwave Dielectric Ceramics. Inorganic Chemistry, 2019, 58, 968-976.	1.9	88
6	Enhanced energy storage and fast charge-discharge properties of (1-x)BaTiO3-xBi(Ni1/2Sn1/2)O3 relaxor ferroelectric ceramics. Ceramics International, 2019, 45, 17580-17590.	2.3	80
7	Aliovalent Doping Engineering for A- and B-Sites with Multiple Regulatory Mechanisms: A Strategy to Improve Energy Storage Properties of Sr_{0.7}Bi_{0.2}TiO₃-Based Lead-Free Relaxor Ferroelectric Ceramics. ACS Applied Materials & Interfaces, 2021, 13, 24833-24855.	4.0	79
8	A new type of BaTiO3-based ceramics with Bi(Mg1/2Sn1/2)O3 modification showing improved energy storage properties and pulsed discharging performances. Journal of Alloys and Compounds, 2020, 819, 153004.	2.8	76
9	Structure, dielectric and relaxor properties of Sr0.7Bi0.2TiO3K0.5Bi0.5TiO3 lead-free ceramics for energy storage applications. Journal of Materiomics, 2021, 7, 195-207.	2.8	62
10	Structure and microwave dielectric properties of the Li_{2/3(1â^'<i>x</i>)}Sn_{1/3(1â^'<i>x</i>)}Mg_{<i>x</i>}O systems (<i>xÂ</i>=Â0â€4/7). Journal of the American Ceramic Society, 2018, 101, 252-264.	1.9	59
11	Intrinsic dielectric properties of columbite ZnNb₂O₆ ceramics studied by Pâ€"Vâ€"L bond theory and Infrared spectroscopy. Journal of the American Ceramic Society, 2019, 102, 5365-5374.	1.9	58
12	Structural dependence of microwave dielectric properties of spinel structured Mg2(Ti1-Sn)O4 solid solutions: Crystal structure refinement, Raman spectra study and complex chemical bond theory. Ceramics International, 2019, 45, 11639-11647.	2.3	54
13	Synthesis and characterization of aerogel-like mesoporous nickel oxide for electrochemical supercapacitors. Journal of Porous Materials, 2006, 13, 407-412.	1.3	53
14	Crystal structure, Raman spectroscopy and microwave dielectric properties of Ba3.75Nd9.5Ti18-(Al1/2Nb1/2) O54 ceramics. Journal of Alloys and Compounds, 2017, 723, 580-588.	2.8	49
15	Structural evolution and microwave dielectric properties of a novel Li₃Mg_{2â^'x/3}Nb_{1â^'2x/3}Ti_xO₆ system with a rock salt structure. Inorganic Chemistry Frontiers, 2018, 5, 3113-3125.	3.0	43
16	Phase evolution, structure and microwave dielectric properties of Li2+Mg3SnO6 (x = 0.00â€"0.12) ceramics. Ceramics International, 2017, 43, 13645-13652.	2.3	42
17	Structure, bond characteristics and Raman spectra of CaMg1-Mn Si2O6 microwave dielectric ceramics. Ceramics International, 2019, 45, 14160-14166.	2.3	41
18	Vibrational spectroscopic and crystal chemical analyses of double perovskite Y₂MgTiO₆ microwave dielectric ceramics. Journal of the American Ceramic Society, 2020, 103, 1121-1130.	1.9	37

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19	Effects of Li2O-B2O3-SiO2 glass on the low-temperature sintering of Zn0.15Nb0.3Ti0.55O2 ceramics. Ceramics International, 2018, 44, 8072-8080.	2.3	35
20	Gd₂Zr₃(MoO₄)₉ microwave dielectric ceramics with trigonal structure for LTCC application. Journal of the American Ceramic Society, 2020, 103, 1131-1139.	1.9	35
21	Microstructure and microwave dielectric properties of Na1/2Sm1/2TiO3 filled PTFE, an environmental friendly composites. Applied Surface Science, 2018, 436, 900-906.	3.1	34
22	Correlation between structures and microwave dielectric properties of Ba3.75Nd9.5-Sm Ti17.5(Cr1/2Nb1/2)0.5O54 ceramics. Journal of Alloys and Compounds, 2018, 740, 492-499.	2.8	34
23	Effect of Ca/Si ratio on the microstructures and properties of CaOâ€“B2O3â€“SiO2 glass-ceramics. Journal of Materials Science: Materials in Electronics, 2009, 20, 262-266.	1.1	33
24	Relaxor Nature and Energy Storage Properties of Sr_{2â€“<i>x</i>}M_{<i>x</i>}NaNb_{5â€“<i>x</i>}Ti_{<i>x</i>}O₁₅ (M = La³⁺ and Ho³⁺) Tungsten Bronze Ceramics. ACS Sustainable Chemistry and Engineering, 2020, 8, 17527-17539.	3.2	32
25	Influence of Li-B-Si Additions on the Sintering and Microwave Dielectric Properties of Ba-Nd-Ti Ceramics. Journal of Electronic Materials, 2013, 42, 3519-3523.	1.0	31
26	Low Temperature Sintering Kinetics and Microwave Dielectric Properties of BaTi₅O₁₁ Ceramic. ACS Sustainable Chemistry and Engineering, 2017, 5, 10606-10613.	3.2	29
27	Effects of (Cr0.5Ta0.5)4+ on structure and microwave dielectric properties of Ca0.61Nd0.26TiO3 ceramics. Ceramics International, 2018, 44, 7771-7779.	2.3	28
28	Structural and dielectric relaxor properties of (1âˆ’x)BaTiO3â€“xBi(Zn1/2Zr1/2)O3 ceramics for energy storage applications. Journal of Materials Science: Materials in Electronics, 2019, 30, 2772-2782.	1.1	26
29	Low-temperature sintering mechanism and microwave dielectric properties of ZnAl2O4-LMZBS composites. Journal of Alloys and Compounds, 2019, 797, 744-753.	2.8	25
30	Preparation of BaTiO3-based ceramics by nanocomposite doping process. Journal of Materials Science, 2007, 42, 2090-2096.	1.7	24
31	Effect of CaO content on structure and properties of low temperature co-fired glassâ€“ceramic in the Li2Oâ€“Al2O3â€“SiO2 system. Journal of Materials Science: Materials in Electronics, 2016, 27, 2455-2459.	1.1	23
32	Excellent thermal stability and energy storage properties of leadâ€free Bi_{0.5}Na_{0.5}TiO₃â€based ceramic. Journal of the American Ceramic Society, 2022, 105, 4027-4038.	1.9	23
33	A new lowâ€firing and highâ€Q microwave dielectric ceramic Li₉Zr₃NbO₁₃. Journal of the American Ceramic Society, 2018, 101, 2202-2207.	1.9	22
34	Relationships between Sn substitution for Ti and microwave dielectric properties of Mg2(Ti1âˆ’xSnx)O4 ceramics system. Journal of Materials Science: Materials in Electronics, 2015, 26, 571-577.	1.1	21
35	Structure stability, bond characteristics and microwave dielectric properties of co-substituted NdNbO4 ceramics. Ceramics International, 2019, 45, 3620-3626.	2.3	21
36	Crystal structure, microwave dielectric properties and low temperature sintering of (Al0.5Nb0.5)4+ co-substitution for Ti4+ of LiNb0.6Ti0.5O3 ceramics. Ceramics International, 2019, 45, 5418-5424.	2.3	21

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37	Synthesis of CaAl2B2O4+3: Novel microwave dielectric ceramics with low permittivity and low loss. Journal of the European Ceramic Society, 2021, 41, 2596-2601.	2.8	20
38	Thermal and dielectric properties of the LTCC composites based on the eutectic system BaOâ€“Al2O3â€“SiO2â€“B2O3. Journal of Materials Science: Materials in Electronics, 2011, 22, 238-243.	1.1	19
39	Effects of MgO on properties of Li2Oâ€“Al2O3â€“SiO2 glassâ€“ceramics for LTCC applications. Journal of Materials Science: Materials in Electronics, 2014, 25, 2149-2154.	1.1	19
40	Effects of perfluorooctyltriethoxysilane coupling agent on the properties of silica filled PTFE composites. Journal of Materials Science: Materials in Electronics, 2017, 28, 8810-8817.	1.1	19
41	Investigations of dielectric properties of wolframite A0.5Zr0.5NbO4 ceramics by bond theory and far-infrared spectroscopy. Ceramics International, 2020, 46, 3688-3694.	2.3	19
42	Novel lead-free (1-x)Sr0.7Bi0.2TiO3-xLa(Mg0.5Zr0.5)O3 energy storage ceramics with high charge-discharge and excellent temperature-stable dielectric properties. Ceramics International, 2021, 47, 26215-26223.	2.3	19
43	Influence of SiO2 Addition on Properties of PTFE/TiO2 Microwave Composites. Journal of Electronic Materials, 2018, 47, 633-640.	1.0	18
44	Effect of sintering temperature on the crystallization behavior and properties of silica filled PTFE composites. Journal of Materials Science: Materials in Electronics, 2016, 27, 13288-13293.	1.1	17
45	Microwave dielectric properties of (1â€<i>x</i>)Ba_{3.75}Nd_{9.5}Cr_{0.25}Nb_{0.25}Ti_{17.5}O₅₄â€“<s ceramics. Journal of the American Ceramic Society, 2017, 100, 4058-4065.	1.9	17
46	EFFECTS OF ELECTRODEPOSITION CONDITIONS ON THE MICROSTRUCTURES OF ZNO THIN FILMS. Integrated Ferroelectrics, 2007, 88, 33-43.	0.3	16
47	Low-firing, temperature stable and improved microwave dielectric properties of ZnO TiO2Nb2O5 composite ceramics. Journal of Materiomics, 2019, 5, 471-479.	2.8	16
48	Lowâ€fire processing and microwave dielectric properties of LB glassâ€doped Ba_{3.75}Nd_{9.5}Ti_{17.5}(Cr_{0.5}Nb_{0.5})_{0.5}O₅₄ ceramic. Journal of the American Ceramic Society, 2021, 104, 1726-1739.	1.9	16
49	Effects of ZrO2 substitution on crystal structure and microwave dielectric properties of Zn0.15Nb0.3(Ti1-Zr)0.55O2 ceramics. Ceramics International, 2018, 44, 22710-22717.	2.3	15
50	Dependence of microwave dielectric properties on site substitution in Ba3.75Nd9.5Ti18O54 ceramic. Journal of Materials Science: Materials in Electronics, 2016, 27, 10951-10957.	1.1	14
51	Bond characteristics, vibrational spectrum and optimized microwave dielectric properties of chemically substituted NdNbO4. Ceramics International, 2019, 45, 16940-16947.	2.3	14
52	Enhanced thermal and mechanical properties of Liâ€“Alâ€“Si composites with K2Oâ€“B2O3â€“SiO2 glass for LTCC application. Ceramics International, 2019, 45, 15654-15659.	2.3	14
53	The effect of doping process on microstructure and dielectric properties of BaTiO3-based X7R materials. Journal of Materials Science: Materials in Electronics, 2004, 15, 601-606.	1.1	13
54	Influence of 3d-elements on dielectric properties of BaTiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2005, 16, 669-672.	1.1	13

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55	Influence of Al2O3/SiO2 ratio on the microstructure and properties of low temperature co-fired CaOâ€“Al2O3â€“SiO2 based ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 4206-4211.	1.1	13
56	Synthesis and study of lithium silicate glass-ceramic. Journal of Materials Science: Materials in Electronics, 2017, 28, 15405-15410.	1.1	13
57	Stabilizing temperatureâ€capacitance dependence of (Sr, Pb,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (Bi)TiO<sub>3</su Journal of the American Ceramic Society, 2019, 102, 4029-4037.	1.9	13
58	The effect of Mn addition on phase development, microstructure and microwave dielectric properties of ZrTi2O6â€“ZnNb2O6 ceramics. Materials Letters, 2012, 80, 124-126.	1.3	12
59	Different Additives Doped Caâ€“Ndâ€“Ti Microwave Dielectric Ceramics with Distorted Oxygen Octahedrons and High <i>Q</i> Ã— <i>f</i> Value. ACS Omega, 2018, 3, 11033-11040.	1.6	12
60	Influence of Mg2SiO4 addition on crystal structure and microwave properties of Mg2Al4Si5O18 ceramic system. Journal of Materials Science: Materials in Electronics, 2018, 29, 17967-17973.	1.1	12
61	Effect of Zn2+ substitution for Mg2+ in Li3Mg2SbO6 and the impact on the bond characteristics and microwave dielectric properties. Journal of Alloys and Compounds, 2020, 832, 155043.	2.8	12
62	Influence of sintering atmosphere on the microstructure and electrical properties of BaTiO3-based X8R materials. Journal of Materials Science, 2006, 41, 1813-1817.	1.7	11
63	Microstructure and properties of ZnO doped CaOâ€“Al2O3â€“SiO2 ceramic for LTCC applications. Journal of Materials Science: Materials in Electronics, 2015, 26, 1512-1517.	1.1	11
64	Phase transitions and electrical properties in La3+-substituted Bi0.5(Na0.75K0.15Li0.10)0.5TiO3 ceramics. Journal of Materials Science, 2006, 41, 565-567.	1.7	10
65	Microstructures and dielectric properties of Y/Zn codoped BaTiO3 ceramics. Journal of Materials Science, 2007, 42, 5223-5228.	1.7	10
66	Low temperature preparation of the Zn2SiO4 ceramics with the addition of BaO and B2O3. Journal of Materials Science: Materials in Electronics, 2011, 22, 1274-1281.	1.1	10
67	The size-effect of Al2O3 on the sinterability, microstructure and properties of glass-alumina composites. Glass Physics and Chemistry, 2015, 41, 503-508.	0.2	10
68	Preparation and properties of low temperature sintered CaO-B2O3-SiO2 microwave dielectric ceramics using the solid-state reaction. Materials Science-Poland, 2013, 31, 404-409.	0.4	9
69	Microstructures and Microwave Dielectric Properties of Na0.5Nd0.2Sm0.3Ti1âˆ’x Sn x O3 Ceramics (xÂ=Â0.00 to 0.50). Journal of Electronic Materials, 2015, 44, 4236-4242.	1.0	9
70	Sintering characteristic and microwave dielectric properties of 0.45Ca0.6Nd0.267TiO3â€“0.55Li0.5Nd0.5TiO3 ceramics with La2O3â€“B2O3â€“ZnO additive. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	1.1	9
71	Effects of (Na1/2Nd1/2)TiO3 on the microstructure and microwave dielectric properties of PTFE/ceramic composites. Journal of Materials Science: Materials in Electronics, 2018, 29, 20680-20687.	1.1	9
72	Microwave dielectric properties of Li₂Oâ€“<i>x</i>MgOâ€“ZnOâ€“B₂O₃â€“SiO₂ glass-ceramics (<i>x</i> = 30â€“50 wt.%). Journal of the Ceramic Society of Japan, 2018, 126, 163-169.	0.5	9

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73	Domain Structure and Fatigue Behavior of La³⁺â€Doped SrBi₂Ta₂O₉ Thin Films. Journal of the American Ceramic Society, 2005, 88, 85-88.	1.9	8
74	Microwave Dielectric Properties of Aluminumâ€Substituted Ba_{6â^'3<i>x</i>}Nd_{8+2<i>x</i>}Ti₁₈O₅₄ Ceramics. International Journal of Applied Ceramic Technology, 2016, 13, 564-568.	1.1	8
75	Preparation, characterization and properties of FEP modified PTFE/glass fiber composites for microwave circuit application. Journal of Materials Science: Materials in Electronics, 2017, 28, 6015-6021.	1.1	8
76	Newly developed polytetrafluoroethylene composites based on F8261-modified Li2Mg2.88Ca0.12TiO6 powder. Journal of Alloys and Compounds, 2019, 803, 145-152.	2.8	7
77	FABRICATION OF PZT THIN FILMS WITH TiOx BUFFER LAYERS BY RF MAGNETRON SPUTTERING. Integrated Ferroelectrics, 2006, 80, 281-288.	0.3	6
78	Study on the physics and dielectric property of Al2O3â€"B2O3â€"SiO2/Al2O3 glassÂ+Âceramic. Journal of Materials Science: Materials in Electronics, 2016, 27, 12654-12659.	1.1	6
79	Effects of Zr-Substitution on Microwave Dielectric Properties of Na0.5Nd0.2Sm0.3Ti1â^'x Zr x O3 Ceramics (xÂ=Â0.00Ââ^¼Â0.30). Journal of Electronic Materials, 2016, 45, 5198-5205.	1.0	6
80	Influence of CaTiO3 doping on the microwave dielectric properties of Li2MgTiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2018, 29, 643-649.	1.1	6
81	Research on hydrophobicity treatment of aluminum nitride powder and the fabrication and characterization of AlN/PTFE composite substrates. Journal of Materials Science: Materials in Electronics, 2018, 29, 14890-14896.	1.1	6
82	Improved Microwave Dielectric Properties of LiNb0.6Ti0.5O3 Ceramics with Zr Substitutions. Journal of Electronic Materials, 2019, 48, 5080-5087.	1.0	6
83	Fabrication and properties of Li2Oâ€"Al2O3â€"SiO2 glass/Al2O3 composites for low temperature co-fired ceramic applications. Journal of Materials Science: Materials in Electronics, 2015, 26, 1789-1794.	1.1	5
84	Crystallization, microstructures and properties of low temperature co-fired CaO-Al2O3-SiO2 glass-ceramic. Journal of Electroceramics, 2016, 37, 145-150.	0.8	5
85	A new niobate-based CaOâ€"2CuOâ€"Nb2O5 microwave dielectric ceramic composite for LTCC applications. Journal of Materials Science: Materials in Electronics, 2018, 29, 4533-4537.	1.1	5
86	Dielectric and piezoelectric properties of (0.97-x) Bi1/2Na1/2TiO3-xBi1/2K1/2TiO3-0.03NaNbO3 ceramics. Journal of Materials Science, 2006, 41, 3561-3567.	1.7	4
87	Preparation of the LTCC composite ceramics with low permittivity. Journal of Materials Science: Materials in Electronics, 2011, 22, 453-457.	1.1	4
88	Effects of Y2O3 substitution on microwave dielectric properties of Ba(Co0.6Zn0.38)1/3Nb2/3O3 ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 7683-7689.	1.1	4
89	Sintering behavior and microwave dielectric properties of TiO2 added Ba4(Sm0.5Nd0.5)28/3Ti18O54 ceramics with K2Oâ€"B2O3â€"SiO2 glass. Journal of Materials Science: Materials in Electronics, 2016, 27, 2783-2788.	1.1	4
90	Investigation of Lowâ€Temperature Sintering Mechanism on BaOï£¿Nd₂O₃ï£¿TiO₂ Dielectric Ceramics with Li₂Oï£¿B₂O₃â€SiO₂ and BaOï£¿ZnOï£¿B₂O₃ Glasses. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1700938.	0.8	4

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91	Structure, phase composition, Raman spectra, and microwave dielectric properties of novel Co0.5Zr0.5TaO4 ceramics. Ceramics International, 2019, 45, 15445-15450.	2.3	4
92	Influence of Li2Oâ€“MgOâ€“ZnOâ€“B2O3â€“SiO2 glass doping on the microwave dielectric properties and sintering temperature of Li3Mg2NbO6 ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 17029-17035.	1.1	4
93	Investigation of the crystal structure and electrical properties of La3+-doped SrBi2Ta2O9 ceramics. Journal of Materials Science: Materials in Electronics, 2003, 14, 229-231.	1.1	3
94	The Study of Ferroelectric La-Doped PbTiO3 Thin Films Prepared by RF Magnetron Sputtering. Integrated Ferroelectrics, 2003, 52, 223-228.	0.3	3
95	Impacts of Al₂O₃ Doping on Microstructure, Phase Constitution and Microwave Dielectric Properties of Ca_{0.61}Nd_{0.26}TiO₃ Ceramics. Transactions of the Indian Ceramic Society, 2017, 76, 97-101.	0.4	3
96	Structure and microwave dielectric properties of Zn0.9Mg0.1TiO3â€“Zn0.15Nb0.3Ti0.55O2 ceramics with ZnOâ€“B2O3â€“SiO2 glass. Journal of Materials Science: Materials in Electronics, 2018, 29, 11901-11909.	1.1	3
97	Low-temperature sintering kinetics and dielectric properties of Ba5Nb4O15 with B2O3â€“SiO2 glass. Journal of Materials Science: Materials in Electronics, 2021, 32, 8716-8724.	1.1	3
98	Improvement of microwave dielectric characteristics in SrNdAlO4 ceramics by La-substitution. Journal of Materials Science: Materials in Electronics, 2016, 27, 11634-11639.	1.1	2
99	A Temperature-Insensitive Ba3.75Nd9.5Ti17.5(Cr0.5Nb0.5)0.5O54 Microwave Dielectric Ceramic by Bi3+ Substitution. Journal of Electronic Materials, 2017, 46, 1230-1234.	1.0	2
100	Properties and crystallization kinetics of low temperature co-fired Li2O-Al2O3-SiO2 electroceramics. Journal of Electroceramics, 2018, 40, 316-322.	0.8	2
101	Thermal and microwave dielectric properties of Liâ€“Si-based ceramics. Ceramics International, 2021, 47, 17693-17701.	2.3	2
102	Tailoring sintering kinetics and dielectric properties of Li2SiO3 ceramics by CaOâ€“B2O3â€“SiO2 glass dopant for LTCC substrate applications. Journal of Materials Science: Materials in Electronics, 2022, 33, 4043-4050.	1.1	2
103	Effects of complex dopants on the microstructure and dielectric properties of BCTZ ceramics. Journal of Materials Science: Materials in Electronics, 2005, 16, 257-261.	1.1	1
104	Effect of SrTiO3 on the properties of CBS glasses/Al2O3 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 6592-6597.	1.1	1
105	Growth mechanism and characteristics of Pb(Zr0.52Ti0.48)O3films prepared with alternate deposition of PbZrO3and PbTiO3layers. Journal of Materials Science, 2004, 39, 1485-1487.	1.7	0
106	SrBi2Ta2O9thin films fabricated by alternate deposition of SrTa2O6and Bi2O3layers. Journal of Materials Science, 2004, 39, 3853-3855.	1.7	0
107	CONTRIBUTION OF DOMAIN MOTION TO THE DIELECTRIC PROPERTIES OF FERROELECTRIC THIN FILMS. Integrated Ferroelectrics, 2005, 73, 17-23.	0.3	0
108	ROOM TEMPERATURE IMPRINT BEHAVIOR OF THE Pb(Zr,Ti)O3 THIN FILMS. Integrated Ferroelectrics, 2005, 75, 181-187.	0.3	0

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109	MODELING AND SIMULATION OF SAW FILTER. Integrated Ferroelectrics, 2006, 78, 9-18.	0.3	0
110	RESEARCH OF THE FATIGUE MODEL OF PZT FERROELECTRIC THIN FILMS. Integrated Ferroelectrics, 2006, 78, 3-8.	0.3	0
111	CONTRIBUTION OF DOMAIN MOTION TO THE DIELECTRIC PROPERTIES OF FERROELECTRIC THIN FILMS. Integrated Ferroelectrics, 2006, 78, 127-133.	0.3	0
112	EFFECTS OF PZT BUFFER LAYERS ON PZFNT FERROELECTRIC THIN FILMS. Integrated Ferroelectrics, 2006, 80, 219-225.	0.3	0
113	Densification and microwave properties of low-temperature co-fired CaOâ€"B₂O₃â€"SiO₂ glass-ceramic with Laâ€"Bâ€"Si additions. International Journal of Materials Research, 2013, 104, 606-608.	0.1	0
114	Synthesis of Ba{[(Mg<inf>0.8</inf>Zn<inf>0.2</inf>)<inf>0.98</inf>Y<inf>0.02</inf>]<inf>1/3</inf>Ta<inf>2/3</inf>}O<inf>3</inf> microwave dielectric ceramics With La<inf>2</inf>O<inf>3</inf>-B<inf>2</inf>O<inf>3</inf>ZnO glass for LTCC application. , 2018, , .		0
115	Complex (Mg1/3Ta2/3)4+ ionic substitution on the phase structure and microwave dielectric properties of wolframite MgZr1âˆ’x(Mg1/3Ta2/3)xNb2O8 (0â€‰â‰â€‰xâ€‰â‰â€‰0.08) ceramics. Journal of Materials Science: Materials in Electronics, 0, , 1.	1.1	0