

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

114
papers

1,352
citations

21
h-index

30
g-index

115
ext. papers

1,879
ext. citations

3.4
avg, IF

5.3
L-index

#	Paper	IF	Citations
114	The latest process and challenges of microwave dielectric ceramics based on pseudo phase diagrams. <i>Journal of Advanced Ceramics</i> , 2021 , 10, 885-932	10.7	12
113	Low-temperature sintering kinetics and dielectric properties of Ba ₅ Nb ₄ O ₁₅ with B ₂ O ₃ BiO ₂ glass. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 8716-8724	2.1	1
112	Synthesis of CaAl ₂ xB ₂ O ₄ +3x: Novel microwave dielectric ceramics with low permittivity and low loss. <i>Journal of the European Ceramic Society</i> , 2021 , 41, 2596-2601	6	9
111	Aliovalent Doping Engineering for A- and B-Sites with Multiple Regulatory Mechanisms: A Strategy to Improve Energy Storage Properties of SrBiTiO-Based Lead-Free Relaxor Ferroelectric Ceramics. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 24833-24855	9.5	16
110	Thermal and microwave dielectric properties of LiBi-based ceramics. <i>Ceramics International</i> , 2021 , 47, 17693-17701	5.1	0
109	Structure, dielectric and relaxor properties of Sr _{0.7} Bi _{0.2} Ti _{0.3} K _{0.5} Bi _{0.5} TiO ₃ lead-free ceramics for energy storage applications. <i>Journal of Materiomics</i> , 2021 , 7, 195-207	6.7	27
108	Improved dielectric breakdown strength and energy storage properties in Er ₂ O ₃ modified Sr _{0.35} Bi _{0.35} K _{0.25} TiO ₃ . <i>Chemical Engineering Journal</i> , 2021 , 403, 126290	14.7	43
107	Low-fire processing and microwave dielectric properties of LB glass-doped Ba _{3.75} Nd _{9.5} Ti _{17.5} (Cr _{0.5} Nb _{0.5}) _{0.5} O ₅₄ ceramic. <i>Journal of the American Ceramic Society</i> , 2021 , 104, 1726-1739	3.8	6
106	Novel lead-free (1-x)Sr _{0.7} Bi _{0.2} TiO ₃ -xLa(Mg _{0.5} Zr _{0.5})O ₃ energy storage ceramics with high charge-discharge and excellent temperature-stable dielectric properties. <i>Ceramics International</i> , 2021 , 47, 26215-26223	5.1	2
105	Effect of Zn ²⁺ substitution for Mg ²⁺ in Li ₃ Mg ₂ SbO ₆ and the impact on the bond characteristics and microwave dielectric properties. <i>Journal of Alloys and Compounds</i> , 2020 , 832, 155043	5.7	7
104	A new type of BaTiO ₃ -based ceramics with Bi(Mg _{1/2} Sn _{1/2})O ₃ modification showing improved energy storage properties and pulsed discharging performances. <i>Journal of Alloys and Compounds</i> , 2020 , 819, 153004	5.7	37
103	Usage of P-VI bond theory in studying the structural/property regulation of microwave dielectric ceramics: a review. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 4711-4753	6.8	26
102	Relaxor Nature and Energy Storage Properties of Sr ₂ MxNaNb ₅ Ti _x O ₁₅ (M = La ³⁺ and Ho ³⁺) Tungsten Bronze Ceramics. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 17527-17539	8.3	10
101	Influence of Li ₂ O/MgO/nO/B ₂ O ₃ BiO ₂ glass doping on the microwave dielectric properties and sintering temperature of Li ₃ Mg ₂ NbO ₆ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 17029-17035	2.1	3
100	Investigations of dielectric properties of wolframite A _{0.5} Zr _{0.5} NbO ₄ ceramics by bond theory and far-infrared spectroscopy. <i>Ceramics International</i> , 2020 , 46, 3688-3694	5.1	12
99	Vibrational spectroscopic and crystal chemical analyses of double perovskite Y ₂ MgTiO ₆ microwave dielectric ceramics. <i>Journal of the American Ceramic Society</i> , 2020 , 103, 1121-1130	3.8	20
98	Gd ₂ Zr ₃ (MoO ₄) ₉ microwave dielectric ceramics with trigonal structure for LTCC application. <i>Journal of the American Ceramic Society</i> , 2020 , 103, 1131-1139	3.8	18

97	Low-firing, temperature stable and improved microwave dielectric properties of ZnO TiO ₂ Nb ₂ O ₅ composite ceramics. <i>Journal of Materiomics</i> , 2019 , 5, 471-479	6.7	6
96	Bond characteristics, vibrational spectrum and optimized microwave dielectric properties of chemically substituted NdNbO ₄ . <i>Ceramics International</i> , 2019 , 45, 16940-16947	5.1	6
95	Improved Microwave Dielectric Properties of LiNb _{0.6} Ti _{0.5} O ₃ Ceramics with Zr Substitutions. <i>Journal of Electronic Materials</i> , 2019 , 48, 5080-5087	1.9	3
94	Enhanced energy storage and fast charge-discharge properties of (1-x)BaTiO ₃ -xBi(Ni ^{1/2} Sn ^{1/2})O ₃ relaxor ferroelectric ceramics. <i>Ceramics International</i> , 2019 , 45, 17580-17590	5.1	41
93	Structure, phase composition, Raman spectra, and microwave dielectric properties of novel Co _{0.5} Zr _{0.5} TaO ₄ ceramics. <i>Ceramics International</i> , 2019 , 45, 15445-15450	5.1	4
92	Low-temperature sintering mechanism and microwave dielectric properties of ZnAl ₂ O ₄ -LMZBS composites. <i>Journal of Alloys and Compounds</i> , 2019 , 797, 744-753	5.7	18
91	Enhanced thermal and mechanical properties of LiAlBi composites with K ₂ O-B ₂ O ₃ -Bi ₂ O ₃ glass for LTCC application. <i>Ceramics International</i> , 2019 , 45, 15654-15659	5.1	10
90	Structure, bond characteristics and Raman spectra of CaMg _{1-x} Mn _x Si ₂ O ₆ microwave dielectric ceramics. <i>Ceramics International</i> , 2019 , 45, 14160-14166	5.1	25
89	Structural dependence of microwave dielectric properties of spinel structured Mg ₂ (Ti _{1-x} Sn _x)O ₄ solid solutions: Crystal structure refinement, Raman spectra study and complex chemical bond theory. <i>Ceramics International</i> , 2019 , 45, 11639-11647	5.1	35
88	Intrinsic dielectric properties of columbite ZnNb ₂ O ₆ ceramics studied by P-V bond theory and Infrared spectroscopy. <i>Journal of the American Ceramic Society</i> , 2019 , 102, 5365-5374	3.8	32
87	Newly developed polytetrafluoroethylene composites based on F8261-modified Li ₂ Mg _{2.88} Ca _{0.12} TiO ₆ powder. <i>Journal of Alloys and Compounds</i> , 2019 , 803, 145-152	5.7	4
86	Stabilizing temperature-capacitance dependence of (Sr, Pb, Bi)TiO ₃ -Bi ₄ Ti ₃ O ₁₂ solutions for energy storage. <i>Journal of the American Ceramic Society</i> , 2019 , 102, 4029-4037	3.8	9
85	Crystal Chemistry, Raman Spectra, and Bond Characteristics of Trirutile-Type CoTiTaO Microwave Dielectric Ceramics. <i>Inorganic Chemistry</i> , 2019 , 58, 968-976	5.1	50
84	Structural and dielectric relaxor properties of (1-x)BaTiO ₃ -xBi(Zn ^{1/2} Zr ^{1/2})O ₃ ceramics for energy storage applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 2772-2782	2.1	15
83	Structure stability, bond characteristics and microwave dielectric properties of co-substituted NdNbO ₄ ceramics. <i>Ceramics International</i> , 2019 , 45, 3620-3626	5.1	14
82	Crystal structure, microwave dielectric properties and low temperature sintering of (Al _{0.5} Nb _{0.5}) ⁴⁺ co-substitution for Ti ⁴⁺ of LiNb _{0.6} Ti _{0.5} O ₃ ceramics. <i>Ceramics International</i> , 2019 , 45, 5418-5424	5.1	11
81	Effects of (Cr _{0.5} Ta _{0.5}) ⁴⁺ on structure and microwave dielectric properties of Ca _{0.61} Nd _{0.26} TiO ₃ ceramics. <i>Ceramics International</i> , 2018 , 44, 7771-7779	5.1	19
80	Effects of Li ₂ O-B ₂ O ₃ -SiO ₂ glass on the low-temperature sintering of Zn _{0.15} Nb _{0.3} Ti _{0.55} O ₂ ceramics. <i>Ceramics International</i> , 2018 , 44, 8072-8080	5.1	21

79	Sintering characteristic and microwave dielectric properties of 0.45Ca0.6Nd0.267TiO30.55Li0.5Nd0.5TiO3 ceramics with La2O3B2O3ZnO additive. <i>Applied Physics A: Materials Science and Processing</i> , 2018 , 124, 1	2.6	4
78	A new low-firing and high-Q microwave dielectric ceramic Li9Zr3NbO13. <i>Journal of the American Ceramic Society</i> , 2018 , 101, 2202-2207	3.8	17
77	Microstructure and microwave dielectric properties of Na1/2Sm1/2TiO3 filled PTFE, an environmental friendly composites. <i>Applied Surface Science</i> , 2018 , 436, 900-906	6.7	28
76	A new niobate-based CaO-CuO-Nb2O5 microwave dielectric ceramic composite for LTCC applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 4533-4537	2.1	2
75	Properties and crystallization kinetics of low temperature co-fired Li2O-Al2O3-SiO2 electroceramics. <i>Journal of Electroceramics</i> , 2018 , 40, 316-322	1.5	1
74	Influence of SiO2 Addition on Properties of PTFE/TiO2 Microwave Composites. <i>Journal of Electronic Materials</i> , 2018 , 47, 633-640	1.9	8
73	Correlation between structures and microwave dielectric properties of Ba3.75Nd9.5-SmTi17.5(Cr1/2Nb1/2)0.5O54 ceramics. <i>Journal of Alloys and Compounds</i> , 2018 , 740, 492-499	5.7	23
72	Influence of CaTiO3 doping on the microwave dielectric properties of Li2MgTiO4 ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 643-649	2.1	4
71	Structural Evolution and Microwave Dielectric Properties of xZnTiNbO-(1-x)ZnNbTiO Ceramics. <i>Inorganic Chemistry</i> , 2018 , 57, 8264-8275	5.1	56
70	Research on hydrophobicity treatment of aluminum nitride powder and the fabrication and characterization of AlN/PTFE composite substrates. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 14890-14896	2.1	4
69	Structure and microwave dielectric properties of Zn0.9Mg0.1TiO3Zn0.15Nb0.3Ti0.55O2 ceramics with ZnOB2O3BiO2 glass. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 11901-11909	2.1	3
68	Microwave dielectric properties of Li2O-MgO-ZnOB2O3BiO2 glass-ceramics (x = 30-50 wt.%). <i>Journal of the Ceramic Society of Japan</i> , 2018 , 126, 163-169	1	7
67	Structure and microwave dielectric properties of the Li2/3(1-x)Sn1/3(1-x)MgxO systems (x=0-4/7). <i>Journal of the American Ceramic Society</i> , 2018 , 101, 252-264	3.8	45
66	Structural evolution and microwave dielectric properties of a novel Li3Mg2Zr/3Nb1Zrx/3TixO6 system with a rock salt structure. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 3113-3125	6.8	27
65	Effects of (Na1/2Nd1/2)TiO3 on the microstructure and microwave dielectric properties of PTFE/ceramic composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 20680-20687	2.1	5
64	Effects of ZrO2 substitution on crystal structure and microwave dielectric properties of Zn0.15Nb0.3(Ti1-Zr)0.55O2 ceramics. <i>Ceramics International</i> , 2018 , 44, 22710-22717	5.1	11
63	Different Additives Doped Ca-Nd-Ti Microwave Dielectric Ceramics with Distorted Oxygen Octahedrons and High Q Value. <i>ACS Omega</i> , 2018 , 3, 11033-11040	3.9	6
62	Influence of Mg2SiO4 addition on crystal structure and microwave properties of Mg2Al4Si5O18 ceramic system. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 17967-17973	2.1	3

61	Investigation of Low-Temperature Sintering Mechanism on BaO?Nd2O3?TiO2 Dielectric Ceramics with Li2O?B2O3-SiO2 and BaO?ZnO?B2O3 Glasses. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018 , 215, 1700938	1.6	1
60	Preparation, characterization and properties of FEP modified PTFE/glass fiber composites for microwave circuit application. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 6015-6021	2.1	6
59	Microwave dielectric properties of (1-x)Ba3.75Nd9.5Cr0.25Nb0.25Ti17.5O54-xNdAlO3 ceramics. <i>Journal of the American Ceramic Society</i> , 2017 , 100, 4058-4065	3.8	12
58	Low Temperature Sintering Kinetics and Microwave Dielectric Properties of BaTi5O11 Ceramic. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 10606-10613	8.3	22
57	Crystal structure, Raman spectroscopy and microwave dielectric properties of Ba3.75Nd9.5Ti18-(Al1/2Nb1/2) O54 ceramics. <i>Journal of Alloys and Compounds</i> , 2017 , 723, 580-588	5.7	34
56	Phase evolution, structure and microwave dielectric properties of Li2+Mg3SnO6 (x = 0.00-0.12) ceramics. <i>Ceramics International</i> , 2017 , 43, 13645-13652	5.1	31
55	Synthesis and study of lithium silicate glass-ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 15405-15410	2.1	9
54	Effects of perfluorooctyltriethoxysilane coupling agent on the properties of silica filled PTFE composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 8810-8817	2.1	15
53	Impacts of Al2O3 Doping on Microstructure, Phase Constitution and Microwave Dielectric Properties of Ca0.61Nd0.26TiO3 Ceramics. <i>Transactions of the Indian Ceramic Society</i> , 2017 , 76, 97-101	1.8	3
52	A Temperature-Insensitive Ba3.75Nd9.5Ti17.5(Cr0.5Nb0.5)0.5O54 Microwave Dielectric Ceramic by Bi3+ Substitution. <i>Journal of Electronic Materials</i> , 2017 , 46, 1230-1234	1.9	2
51	Crystallization, microstructures and properties of low temperature co-fired CaO-Al2O3-SiO2 glass-ceramic. <i>Journal of Electroceramics</i> , 2016 , 37, 145-150	1.5	4
50	Study on the physics and dielectric property of Al2O3B2O3BiO2/Al2O3 glass + ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 12654-12659	2.1	4
49	Effects of Zr-Substitution on Microwave Dielectric Properties of Na0.5Nd0.2Sm0.3Ti1-xZr x O3 Ceramics (x = 0.00 ~ 0.30). <i>Journal of Electronic Materials</i> , 2016 , 45, 5198-5205	1.9	6
48	Effect of SrTiO3 on the properties of CBS glasses/Al2O3 ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 6592-6597	2.1	1
47	Effect of CaO content on structure and properties of low temperature co-fired glass-ceramic in the Li2O-Al2O3-BiO2 system. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 2455-2459	2.1	18
46	Sintering behavior and microwave dielectric properties of TiO2 added Ba4(Sm0.5Nd0.5)28/3Ti18O54 ceramics with K2O-B2O3-BiO2 glass. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 2783-2788	2.1	3
45	Microwave Dielectric Properties of Aluminum-Substituted Ba6-xNd8+2xTi18O54 Ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2016 , 13, 564-568	2	8
44	Improvement of microwave dielectric characteristics in SrNdAlO4 ceramics by La-substitution. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 11634-11639	2.1	1

43	Dependence of microwave dielectric properties on site substitution in Ba _{3.75} Nd _{9.5} Ti ₁₈ O ₅₄ ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 10951-10957	2.1	10
42	Effect of sintering temperature on the crystallization behavior and properties of silica filled PTFE composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 13288-13293	2.1	10
41	Effects of Y ₂ O ₃ substitution on microwave dielectric properties of Ba(Co _{0.6} Zn _{0.38}) _{1/3} Nb _{2/3} O ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 7683-7689	2.1	2
40	Microstructure and properties of ZnO doped CaO/Al ₂ O ₃ /Bi ₂ O ₃ ceramic for LTCC applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 1512-1517	2.1	10
39	Fabrication and properties of Li ₂ O/Al ₂ O ₃ /Bi ₂ O ₃ glass/Al ₂ O ₃ composites for low temperature co-fired ceramic applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 1789-1794	2.1	4
38	The size-effect of Al ₂ O ₃ on the sinterability, microstructure and properties of glass-alumina composites. <i>Glass Physics and Chemistry</i> , 2015 , 41, 503-508	0.7	6
37	Relationships between Sn substitution for Ti and microwave dielectric properties of Mg ₂ (Ti _{1-x} Sn _x)O ₄ ceramics system. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 571-577	2.1	15
36	Microstructures and Microwave Dielectric Properties of Na _{0.5} Nd _{0.2} Sm _{0.3} Ti _{1-x} Sn _x O ₃ Ceramics (x = 0.00 to 0.50). <i>Journal of Electronic Materials</i> , 2015 , 44, 4236-4242	1.9	7
35	Effects of MgO on properties of Li ₂ O/Al ₂ O ₃ /Bi ₂ O ₃ glass/ceramics for LTCC applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2014 , 25, 2149-2154	2.1	15
34	Influence of Al ₂ O ₃ /SiO ₂ ratio on the microstructure and properties of low temperature co-fired CaO/Al ₂ O ₃ /Bi ₂ O ₃ based ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2014 , 25, 4206-4211	2.1	9
33	Preparation and properties of low temperature sintered CaO-B ₂ O ₃ -SiO ₂ microwave dielectric ceramics using the solid-state reaction. <i>Materials Science-Poland</i> , 2013 , 31, 404-409	0.6	8
32	Influence of Li-B-Si Additions on the Sintering and Microwave Dielectric Properties of Ba-Nd-Ti Ceramics. <i>Journal of Electronic Materials</i> , 2013 , 42, 3519-3523	1.9	25
31	Densification and microwave properties of low-temperature co-fired CaO/B ₂ O ₃ /Bi ₂ O ₃ glass-ceramic with La/Bi additions. <i>International Journal of Materials Research</i> , 2013 , 104, 606-608	0.5	
30	The effect of Mn addition on phase development, microstructure and microwave dielectric properties of ZrTi ₂ O ₆ /nNb ₂ O ₆ ceramics. <i>Materials Letters</i> , 2012 , 80, 124-126	3.3	10
29	Thermal and dielectric properties of the LTCC composites based on the eutectic system BaO/Al ₂ O ₃ /Bi ₂ O ₃ /B ₂ O ₃ . <i>Journal of Materials Science: Materials in Electronics</i> , 2011 , 22, 238-243	2.1	14
28	Preparation of the LTCC composite ceramics with low permittivity. <i>Journal of Materials Science: Materials in Electronics</i> , 2011 , 22, 453-457	2.1	4
27	Low temperature preparation of the Zn ₂ SiO ₄ ceramics with the addition of BaO and B ₂ O ₃ . <i>Journal of Materials Science: Materials in Electronics</i> , 2011 , 22, 1274-1281	2.1	8
26	Effect of Ca/Si ratio on the microstructures and properties of CaO/B ₂ O ₃ /Bi ₂ O ₃ glass-ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2009 , 20, 262-266	2.1	27

25	Microstructures and dielectric properties of Y/Zn codoped BaTiO ₃ ceramics. <i>Journal of Materials Science</i> , 2007 , 42, 5223-5228	4.3	9
24	Preparation of BaTiO ₃ -based ceramics by nanocomposite doping process. <i>Journal of Materials Science</i> , 2007 , 42, 2090-2096	4.3	24
23	EFFECTS OF ELECTRODEPOSITION CONDITIONS ON THE MICROSTRUCTURES OF ZNO THIN FILMS. <i>Integrated Ferroelectrics</i> , 2007 , 88, 33-43	0.8	13
22	CONTRIBUTION OF DOMAIN MOTION TO THE DIELECTRIC PROPERTIES OF FERROELECTRIC THIN FILMS. <i>Integrated Ferroelectrics</i> , 2006 , 78, 127-133	0.8	
21	EFFECTS OF PZT BUFFER LAYERS ON PZFNT FERROELECTRIC THIN FILMS. <i>Integrated Ferroelectrics</i> , 2006 , 80, 219-225	0.8	
20	MODELING AND SIMULATION OF SAW FILTER. <i>Integrated Ferroelectrics</i> , 2006 , 78, 9-18	0.8	
19	RESEARCH OF THE FATIGUE MODEL OF PZT FERROELECTRIC THIN FILMS. <i>Integrated Ferroelectrics</i> , 2006 , 78, 3-8	0.8	
18	FABRICATION OF PZT THIN FILMS WITH TiO _x BUFFER LAYERS BY RF MAGNETRON SPUTTERING. <i>Integrated Ferroelectrics</i> , 2006 , 80, 281-288	0.8	5
17	Synthesis and characterization of aerogel-like mesoporous nickel oxide for electrochemical supercapacitors. <i>Journal of Porous Materials</i> , 2006 , 13, 407-412	2.4	47
16	Phase transitions and electrical properties in La ³⁺ -substituted Bi _{0.5} (Na _{0.75} K _{0.15} Li _{0.10}) _{0.5} TiO ₃ ceramics. <i>Journal of Materials Science</i> , 2006 , 41, 565-567	4.3	9
15	Dielectric and piezoelectric properties of (0.97-x) Bi _{1/2} Na _{1/2} TiO ₃ -xBi _{1/2} K _{1/2} TiO ₃ -0.03NaNbO ₃ ceramics. <i>Journal of Materials Science</i> , 2006 , 41, 3561-3567	4.3	4
14	Influence of sintering atmosphere on the microstructure and electrical properties of BaTiO ₃ -based X8R materials. <i>Journal of Materials Science</i> , 2006 , 41, 1813-1817	4.3	10
13	ROOM TEMPERATURE IMPRINT BEHAVIOR OF THE Pb(Zr,Ti)O ₃ THIN FILMS. <i>Integrated Ferroelectrics</i> , 2005 , 75, 181-187	0.8	
12	Effects of complex dopants on the microstructure and dielectric properties of BCTZ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2005 , 16, 257-261	2.1	1
11	Influence of 3d-elements on dielectric properties of BaTiO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2005 , 16, 669-672	2.1	12
10	CONTRIBUTION OF DOMAIN MOTION TO THE DIELECTRIC PROPERTIES OF FERROELECTRIC THIN FILMS. <i>Integrated Ferroelectrics</i> , 2005 , 73, 17-23	0.8	
9	Domain Structure and Fatigue Behavior of La ³⁺ -Doped SrBi ₂ Ta ₂ O ₉ Thin Films. <i>Journal of the American Ceramic Society</i> , 2004 , 88, 85-88	3.8	5
8	Growth mechanism and characteristics of Pb(Zr _{0.52} Ti _{0.48})O ₃ films prepared with alternate deposition of PbZrO ₃ and PbTiO ₃ layers. <i>Journal of Materials Science</i> , 2004 , 39, 1485-1487	4.3	

7	SrBi ₂ Ta ₂ O ₉ thin films fabricated by alternate deposition of SrTa ₂ O ₆ and Bi ₂ O ₃ layers. <i>Journal of Materials Science</i> , 2004 , 39, 3853-3855	4.3	
6	The effect of doping process on microstructure and dielectric properties of BaTiO ₃ -based X7R materials. <i>Journal of Materials Science: Materials in Electronics</i> , 2004 , 15, 601-606	2.1	13
5	Investigation of the crystal structure and electrical properties of La ³⁺ -doped SrBi ₂ Ta ₂ O ₉ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2003 , 14, 229-231	2.1	2
4	The Study of Ferroelectric La-Doped PbTiO ₃ Thin Films Prepared by RF Magnetron Sputtering. <i>Integrated Ferroelectrics</i> , 2003 , 52, 223-228	0.8	3
3	Tailoring sintering kinetics and dielectric properties of Li ₂ SiO ₃ ceramics by CaO-B ₂ O ₃ -Bi ₂ O ₃ glass dopant for LTCC substrate applications. <i>Journal of Materials Science: Materials in Electronics</i> , 1	2.1	
2	Excellent thermal stability and energy storage properties of lead-free Bi _{0.5} Na _{0.5} TiO ₃ -based ceramic. <i>Journal of the American Ceramic Society</i> ,	3.8	5
1	Complex (Mg _{1/3} Ta _{2/3}) ⁴⁺ ionic substitution on the phase structure and microwave dielectric properties of wolframite MgZr _{1-x/3} (Mg _{1/3} Ta _{2/3}) _x Nb ₂ O ₈ (0 ≤ x ≤ 0.08) ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 1	2.1	