Li-Xia Pang

List of Publications by Year
in descending order

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112 papers	5,826 citations	61984 43 h-index	79698 73 g-index
114 all docs	114 docs citations	114 times ranked	2031 citing authors

#	Article	IF	Citations
1	Ultra-low temperature co-fired ceramics with adjustable microwave dielectric properties in the Na₂Oâ€“Bi₂O₃â€“MoO₃ ternary system: a comprehensive study. Journal of Materials Chemistry C, 2022, 10, 2008-2016.	5.5	65
2	Low sintering temperature, temperature-stable scheelite structured Bi[V1â”x (Fe1/3W 2/3)x]O4 microwave dielectric ceramics. Journal of the European Ceramic Society, 2022, 42, 5731-5737.	5.7	12
3	Anomalous dielectric behaviour during the monoclinic to tetragonal phase transition in La(Nb_{0.9}V_{0.1})O₄. Inorganic Chemistry Frontiers, 2021, 8, 156-163.	6.0	29
4	Temperature stable Sm(Nb_{1â”x}V_x)O₄ (0.0 â‰¤ x â‰¤ 0.9) microwave dielectric ceramics with ultra-low dielectric loss for dielectric resonator antenna applications. Journal of Materials Chemistry C, 2021, 9, 9962-9971.	5.5	60
5	Temperature-Stable x(Na_{0.5}Bi_{0.5})MoO₄â€“(1â€“x)MoO₃ Composite Ceramics with Ultralow Sintering Temperatures and Low Dielectric Loss for Dielectric Resonator Antenna Applications. ACS Applied Electronic Materials, 2021, 3, 2286-2296.	4.3	22
6	Design of a High-Efficiency and -Gain Antenna Using Novel Low-Loss, Temperature-Stable Li₂Ti₁â€“_x(Cu_{1/3}Nb_{2/3})_xO₃ Microwave Dielectric Ceramics. ACS Applied Materials & Interfaces, 2021, 13, 912-923.	8.0	138
7	Microwave dielectric properties of temperatureâ€stable zirconâ€type (Bi, Ce)VO₄ solid solution ceramics. Journal of the American Ceramic Society, 2020, 103, 423-431.	3.8	114
8	Significantly enhanced electrostatic energy storage performance of P(VDF-HFP)/BaTiO3-Bi(Li0.5Nb0.5)O3 nanocomposites. Nano Energy, 2020, 78, 105247.	16.0	151
9	Extreme high energy storage efficiency in perovskite structured (1-x)(Ba0.8Sr0.2)TiO3-xBi(Zn2/3Nb1/3)O3 (0.04 â‰¤ x â‰¤ 0.16) ceramics. Journal of the European Ceramic Society, 2020, 40, 3343-3347.	5.7	52
10	Temperature stable Li₂Ti_{0.75}(Mg_{1/3}Nb_{2/3})_{0.25}O₃-based microwave dielectric ceramics with low sintering temperature and ultra-low dielectric loss for dielectric resonator antenna applications. Journal of Materials Chemistry C, 2020, 8, 4690-4700.	5.5	142
11	BaTiO₃-Based Multilayers with Outstanding Energy Storage Performance for High Temperature Capacitor Applications. ACS Applied Energy Materials, 2019, 2, 5499-5506.	5.1	92
12	Novel water-assisting low firing MoO3 microwave dielectric ceramics. Journal of the European Ceramic Society, 2019, 39, 2374-2378.	5.7	42
13	The spectra analysis and microwave dielectric properties of [Ca_{0.55}(Sm_{1â€“x}Bi_x)_{0.3}]MoO₄ ceramics. Journal of the American Ceramic Society, 2019, 102, 3103-3109.	3.8	16
14	Microwave dielectric properties of low firing temperature stable scheelite structured (Ca,Bi)(Mo,V)O4 solid solution ceramics for LTCC applications. Journal of the European Ceramic Society, 2019, 39, 2365-2373.	5.7	160
15	Modification of NdNbO₄ microwave dielectric ceramic by Bi substitutions. Journal of the American Ceramic Society, 2019, 102, 2278-2282.	3.8	91
16	Temperature independent low firing [Ca0.25(Nd1-xBix)0.5]MoO4 (0.2 â‰¤ x â‰¤ 0.8) microwave dielectric ceramics. Journal of Alloys and Compounds, 2019, 781, 385-388.	5.5	16
17	Crystal structure, impedance and broadband dielectric spectra of ordered scheelite-structured Bi(Sc1/3Mo2/3)O4 ceramic. Journal of the European Ceramic Society, 2018, 38, 1556-1561.	5.7	39
18	Temperature stable K_{0.5}(Nd_{1â”x}Bi_x)_{0.5}MoO₄ microwave dielectrics ceramics with ultraâ€low sintering temperature. Journal of the American Ceramic Society, 2018, 101, 1806-1810.	3.8	31

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19	Crystal structure and microwave dielectric behaviors of scheelite structured (1-x)BiVO4-xLa2/3MoO4 (0.0 â‰¤ x â‰¤ 1.0) ceramics with ultra-low sintering temperature. Journal of the European Ceramic Society, 2018, 38, 1535-1540.	5.7	23
20	Influence of (Mg1/3Nb2/3) complex substitutions on crystal structures and microwave dielectric properties of Li2TiO3 ceramics with extreme low loss. Journal of Materiomics, 2018, 4, 368-382.	5.7	31
21	High Quality Factor, Ultralow Sintering Temperature Li₆B₄O₉ Microwave Dielectric Ceramics with Ultralow Density for Antenna Substrates. ACS Sustainable Chemistry and Engineering, 2018, 6, 11138-11143.	6.7	115
22	BaTiO₃â€“Bi(Li_{0.5}Ta_{0.5})O₃, Lead-Free Ceramics, and Multilayers with High Energy Storage Density and Efficiency. ACS Applied Energy Materials, 2018, 1, 5016-5023.	5.1	123
23	BiVO₄ based high k microwave dielectric materials: a review. Journal of Materials Chemistry C, 2018, 6, 9290-9313.	5.5	139
24	Structureâ€“property relationships of low sintering temperature scheelite-structured (1 â^') Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Tc Chemistry C, 2017, 5, 2695-2701.	5.5	109
25	High quality factor microwave dielectric ceramics in the (Mg_{1/3}Nb_{2/3})O₂â€“ZrO₂â€“TiO₂ ternary system. Journal of the American Ceramic Society, 2017, 100, 3982-3989.	3.8	11
26	Novel water insoluble (Na_xAg_{2â^'x})MoO₄(0 â‰¤ x â‰¤ 2) microwave dielectric ceramics with spinel structure sintered at 410 degrees. Journal of Materials Chemistry C, 2017, 5, 6086-6091.	5.5	68
27	Enhanced energy storage density by inducing defect dipoles in lead free relaxor ferroelectric BaTiO3-based ceramics. Applied Physics Letters, 2017, 110, .	3.3	134
28	High quality microwave dielectric ceramic sintered at extreme-low temperature below 200Â° and co-firing with base metal. Journal of the European Ceramic Society, 2017, 37, 3073-3077.	5.7	31
29	Structure and energy storage properties of Mn-doped (Ba,Sr)TiO3â€“MgO composite ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 8749-8754.	2.2	21
30	High permittivity and low loss microwave dielectrics suitable for 5G resonators and low temperature co-fired ceramic architecture. Journal of Materials Chemistry C, 2017, 5, 10094-10098.	5.5	271
31	Phase Evolution, Crystal Structure, and Microwave Dielectric Properties of Water-Insoluble (1 â€“) Tj ETQq1 1 0.784314 rgBT /Overlock Chemistry, 2017, 56, 9321-9329.	4.0	59
32	Influence of W substitution on crystal structure, phase evolution and microwave dielectric properties of (Na0.5Bi0.5)MoO4 ceramics with low sintering temperature. Scientific Reports, 2017, 7, 3201.	3.3	18
33	Microwave Dielectric Properties of BiCu2PO6 Ceramics with Low Sintering Temperature. Journal of Electronic Materials, 2017, 46, 6241-6245.	2.2	6
34	Structure, Raman spectra, far-infrared spectra and microwave dielectric properties of temperature independent CeVO4TiO2 composite ceramics. Journal of Alloys and Compounds, 2017, 694, 40-45.	5.5	25
35	Novel barium titanate based capacitors with high energy density and fast discharge performance. Journal of Materials Chemistry A, 2017, 5, 19607-19612.	10.3	303
36	Structure, Infrared Reflectivity and Microwave Dielectric Properties of (Na_{0.5}La_{0.5})MoO₄â€“(Na_{0.5}Bi_{0.5})MoO₄ Ceramics. Journal of the American Ceramic Society, 2016, 99, 2083-2088.	3.8	37

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37	Novel temperature stable high-Îµ_rmicrowave dielectrics in the Bi₂O₃â€“TiO₂â€“V₂O₅system. Journal of Materials Chemistry C, 2016, 4, 5357-5362.	5.5	166
38	Phase evolution and microwave dielectric properties of (Bi1â^'xLnx)2MoO6 (Ln=Nd and La, xâ‰0.3) ceramics. Ceramics International, 2016, 42, 17243-17247.	4.8	4
39	Crystal Structure, Infrared Spectra, and Microwave Dielectric Properties of Temperature-Stable Zircon-Type (Y,Bi)VO₄ Solid-Solution Ceramics. ACS Omega, 2016, 1, 963-970.	3.5	58
40	Phase evolution and dielectric properties of fluorite-type Bi3(Nb0.9M0.1)O7+Î´ ceramics (M=Ti, Zr, Sn, W,) Tj ETQq0 0 0 rgBT /Overlock	5.5	3
41	Structure and dielectric properties of Nd(Zn1/2Ti1/2)O3 â€“ BaTiO3 ceramics for energy storage applications. Journal of Alloys and Compounds, 2016, 685, 418-422.	5.5	27
42	Novel glass-free low-temperature fired microwave dielectric ceramics: Bi(Ga1/3Mo2/3)O4. Ceramics International, 2016, 42, 4574-4577.	4.8	15
43	Temperature stable high K microwave dielectric ceramics of Bi3NbO7 doped by V2O5. Ceramics International, 2015, 41, 5182-5185.	4.8	6
44	Microwave Dielectric Properties of (Li_{0.5}Ln_{0.5})MoO₄ (LnÂ=ÂNd, Er,) Tj ETQq0 0 0 rgBT /Overlock	3.8	34
45	Phase composition, crystal structure, infrared reflectivity and microwave dielectric properties of temperature stable composite ceramics (scheelite and zircon-type) in BiVO₄â€“YVO₄ system. Journal of Materials Chemistry C, 2015, 3, 2582-2588.	5.5	82
46	Abnormal dielectric properties and phase transition in Bi_{0.783}(Mo_{0.65}V_{0.35})O₄ scheelite-related structured ceramic. RSC Advances, 2015, 5, 19255-19258.	3.6	8
47	Sintering Behavior and Dielectric Properties of Ultraâ€Low Temperature Fired Silver Molybdate Ceramics. Journal of the American Ceramic Society, 2014, 97, 3597-3601.	3.8	45
48	Microwave Dielectric Ceramics Li₂<scp>MO</scp>₄â^'TiO₂ (MÂ=ÂMo,) Tj ETQq0 0 0 rgBT /Overl	3.8	47
49	Phase Evolution and Microwave Dielectric Properties of (<scp><scp>Bi</scp></scp>_{1â^'x}<scp><scp>Fe</scp></scp>_x)<scp><scp>VO</scp></scp>₄(xÂ‰Â0.40) Ceramics. Journal of the American Ceramic Society, 2014, 97, 2915-2920.	3.8	9
50	Crystal Structure and Microwave Dielectric Properties of an Ultralowâ€Temperatureâ€Fired (AgBi)_{0.5}WO₄ Ceramic. European Journal of Inorganic Chemistry, 2014, 2014, 296-301.	2.0	40
51	Phase evolution and microwave dielectric properties of xBi_{2/3}MoO₄â€“(1 â^') Tj ETQq1 1 0.784314 rgBT /O 7290-7297.	3.3	33
52	Lowâ€Temperature Sintering and Microwave Dielectric Properties of <scp><scp>CaMoO</scp></scp>₄â€Based Temperature Stable <scp>LTCC</scp> Material. Journal of the American Ceramic Society, 2014, 97, 2032-2034.	3.8	30
53	Crystal Structure and Microwave Dielectric Behaviors of Ultra-Low-Temperature Fired x(Ag_{0.5}Bi_{0.5})MoO₄â€“(1 â€“ x)BiVO₄ (0.0 â‰¤	4.0	31
54	Structure, Phase Evolution, and Microwave Dielectric Properties of (Ag_{0.5}Bi_{0.5})(Mo_{0.5}W_{0.5})O₄ Ceramic with Ultralow Sintering Temperature. Inorganic Chemistry, 2014, 53, 5712-5716.	4.0	26

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55	Influence of Ce Substitution for Bi in BiVO₄ and the Impact on the Phase Evolution and Microwave Dielectric Properties. Inorganic Chemistry, 2014, 53, 1048-1055.	4.0	145
56	Dielectric properties and phase transitions of BiNbO4 ceramic. Scripta Materialia, 2014, 81, 40-43.	5.2	15
57	Novel ultra-low temperature co-fired microwave dielectric ceramic at 400 degrees and its chemical compatibility with base metal. Scientific Reports, 2014, 4, 5980.	3.3	64
58	Microwave dielectric properties and low temperature sintering of Li2Zn(Ti1â^'xSnx)3O8 (xÂâ‰Â0.20) ceramics with B2O3â€“CuO addition. Journal of Materials Science: Materials in Electronics, 2013, 24, 4942-4946.	2.2	11
59	Microwave dielectric properties of scheelite structured low temperature fired Bi(In1/3Mo2/3)O4 ceramic. Ceramics International, 2013, 39, 4719-4722.	4.8	13
60	Effect of Ca substitution on phase compositions and dielectric properties of Bi2O3â€“ZnOâ€“Nb2O5 pyrochlore ceramics. Ceramics International, 2013, 39, S673-S676.	4.8	7
61	Dielectric behavior, band gap, in situ X-ray diffraction, Raman and infrared study on (1 â^') Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.6	20
62	Infrared spectroscopy and microwave dielectric properties of ultra-low temperature firing (K0.5La0.5)MoO4 ceramics. Materials Letters, 2013, 92, 36-38.	2.6	12
63	Microwave dielectric properties and low temperature firing of (1Ââ^'Âx)Li2Zn3Ti4O12 â€“xLi2TiO3 (0.2Ââ‰ÂxÂâ‰Â0.8) ceramics with B2O3â€“CuO addition. Journal of Materials Science: Materials in Electronics, 2013, 24, 1505-1510.	2.2	19
64	PHASE EVOLUTION AND MICROWAVE DIELECTRIC PROPERTIES OF (Li_{0.5}Bi_{0.5})(W_{1-x}Mo_x)<fo 1250042.	1.2	16
65	Low-temperature sintering and microwave dielectric properties of Li3MO4 (M=Ta, Sb) ceramics. Journal of Alloys and Compounds, 2012, 525, 22-24.	5.5	31
66	Phase evolution, phase transition, and microwave dielectric properties of scheelite structured xBi(Fe1/3Mo2/3)O4â€“(1â^'x)BiVO4 (0.0 â‰¤ x â‰¤ 1.0) low temperature firing ceramics. Journal of Materials Chemistry, 2012, 22, 21412.	6.7	68
67	Microwave dielectric ceramic with intrinsic low firing temperature: BaLa2(MoO4)4. Materials Letters, 2012, 72, 128-130.	2.6	26
68	Phase transition, Raman spectra, infrared spectra, band gap and microwave dielectric properties of low temperature firing (Na0.5xBi1â^'0.5x)(MoxV1â^'x)O4 solid solution ceramics with scheelite structures. Journal of Materials Chemistry, 2011, 21, 18412.	6.7	84
69	Phase Evolution, Phase Transition, Raman Spectra, Infrared Spectra, and Microwave Dielectric Properties of Low Temperature Firing (K_{0.5x}Bi_{1â€“0.5x})(Mo_xV_{1â€“x})O₄ Ceramics with Scheelite Related Structure. Inorganic Chemistry, 2011, 50, 12733-12738.	4.0	54
70	Microwave Dielectric Properties of Li₂(M²⁺)₂Mo₃O₁₂ and Li₃(M³⁺)Mo₃O₁₂ (M=Zn, Ca, Al, and In) LyonsiteâEŘelatedâEŤype Ceramics with UltraâELow Sintering Temperatures. Journal of the American Ceramic Society, 2011, 94, 802-805.	3.8	92
71	Microwave Dielectric Properties of Li₂WO₄ Ceramic with UltraâELow Sintering Temperature. Journal of the American Ceramic Society, 2011, 94, 348-350.	3.8	206
72	New Microwave Dielectric Ceramics <scp>BaLn₂(MoO₄)₄</scp> (<scp>Ln</scp>Â=Â<scp>Nd</scp> and <scp>Sm</scp>) with Low Loss. Journal of the American Ceramic Society, 2011, 94, 2800-2803.	3.8	16

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73	Low temperature firing microwave dielectric ceramics (K0.5Ln0.5)MoO4 (Ln=Nd and Sm) with low dielectric loss. Journal of the European Ceramic Society, 2011, 31, 2749-2752.	5.7	46
74	Structural and microwave dielectric behavior of (Li1/4Nb3/4) substituted ZrxSnyTizO4 (x+y+z=2) system. Materials Chemistry and Physics, 2011, 125, 641-645.	4.0	13
75	Microwave dielectric properties of (ABi)1/2MoO4 (A=Li, Na, K, Rb, Ag) type ceramics with ultra-low firing temperatures. Materials Chemistry and Physics, 2011, 129, 688-692.	4.0	68
76	Ln2Mo3O12 (Ln=La, Nd): A novel group of low loss microwave dielectric ceramics with low sintering temperature. Materials Letters, 2011, 65, 164-166.	2.6	50
77	Temperature stable microwave dielectric ceramic 0.3Li2TiO3â€“0.7Li(Zn0.5Ti1.5)O4 with ultra-low dielectric loss. Materials Letters, 2011, 65, 2680-2682.	2.6	46
78	Ca3WO6: a novel microwave dielectric ceramic with complex perovskite structure. Journal of Materials Science: Materials in Electronics, 2011, 22, 807-810.	2.2	13
79	Ferroelastic phase transition compositional dependence for solid-solution [(Li0.5Bi0.5)xBi1â^'x][MoxV1â^'x]O4 scheelite-structured microwave dielectric ceramics. Acta Materialia, 2011, 59, 1502-1509.	7.9	57
80	Phase evolution and microwave dielectric properties of Bi3SbO7 ceramic. Journal of Physics and Chemistry of Solids, 2011, 72, 882-885.	4.0	10
81	SINTERING BEHAVIOR AND MICROWAVE DIELECTRIC PROPERTIES OF NOVEL LOW TEMPERATURE FIRINGBi₃FeMo₂O₁₂CERAMIC. Journal of Advanced Dielectrics, 2011, 01, 379-382.	2.4	11
82	Phase evolution, Raman spectroscopy and microwave dielectric behavior of (Li1/4Nb3/4) doped ZrO2-TiO2 system. Applied Physics A: Materials Science and Processing, 2010, 100, 1205-1209.	2.3	10
83	Low-temperature sintering and microwave dielectric properties of TiO2-based LTCC materials. Journal of Materials Science: Materials in Electronics, 2010, 21, 1285-1292.	2.2	26
84	Low-firing of BiSbO4 microwave dielectric ceramic with V2O5â€“CuO addition. Materials Chemistry and Physics, 2010, 119, 149-152.	4.0	16
85	Sintering behavior and microwave dielectric properties of Ba6â^'3xNd8+2xTi18O54 (x=2/3) ceramics coated by H3BO3-TEOS solâ€“gel. Materials Chemistry and Physics, 2010, 123, 727-730.	4.0	14
86	A low-firing microwave dielectric material in Li2Oâ€“ZnOâ€“Nb2O5 system. Materials Letters, 2010, 64, 2413-2415.	2.6	29
87	Microwave Dielectric Ceramics in Li₂Oâ€“Bi₂O₃â€“MoO₃ System with Ultraâ€Low Sintering Temperatures. Journal of the American Ceramic Society, 2010, 93, 1096-1100.	3.8	192
88	Dielectric Properties of an Ultraâ€Lowâ€Temperature Cofiring Bi₂Mo₂O₉ Multilayer. Journal of the American Ceramic Society, 2010, 93, 1443-1446.	3.8	28
89	Ultraâ€Low Firing Highâ€k Scheelite Structures Based on [(Li_{0.5}Bi_{0.5})_xBi_{1â^'x}][Mo_xV_{1â^'x}]O₄ Microwave Dielectric Ceramics. Journal of the American Ceramic Society, 2010, 93, 2147-2150.	3.8	39
90	Microwave Dielectric Properties of Lowâ€Firing Li₂MO₃ (M=Ti, Zr, Sn) Ceramics with B₂O₃â€“CuO Addition. Journal of the American Ceramic Society, 2010, 93, 3614-3617.	3.8	105

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91	MICROWAVE DIELECTRIC PROPERTIES AND RAMAN SPECTROSCOPY OF SCHEELITE SOLID SOLUTION [(Li0.5Bi0.5)1-xCax]MoO4 CERAMICS WITH ULTRA-LOW SINTERING TEMPERATURES. Functional Materials Letters, 2010, 03, 253-257.	1.2	28
92	Effect of Zn2+Substitution on Sintering Behavior and Dielectric Properties of NdNbO4Ceramics. Ferroelectrics, 2010, 407, 61-68.	0.6	16
93	A new temperature stable microwave dielectric with low-firing temperature in Bi2MoO6â€“TiO2 system. Journal of Alloys and Compounds, 2010, 493, 626-629.	5.5	42
94	Raman Spectroscopy and Microwave Dielectric Properties of Zr_{1-x}(Li_{1/4}Nb_{3/4})_xTiO₄ Ceramics. Japanese Journal of Applied Physics, 2009, 48, 051403.	1.5	11
95	Phase composition and phase transformation in Bi(Sb,Nb,Ta)O4 system. Solid State Sciences, 2009, 11, 1894-1897.	3.2	16
96	Sintering behavior, phase evolution and microwave dielectric properties of Bi{Sb1â^'(Nb0.992V0.008) }O4 ceramics. Materials Chemistry and Physics, 2009, 113, 265-268.	4.0	10
97	Influence of sintering process on the microwave dielectric properties of Bi(V0.008Nb0.992)O4 ceramics. Materials Chemistry and Physics, 2009, 115, 126-131.	4.0	26
98	Sintering behavior, structures and microwave dielectric properties of a rutile solid solution system: (AxNb2x)Ti1â€“3xO2 (A=Cu, Ni). Journal of Electroceramics, 2009, 23, 13-18.	2.0	11
99	Microstructures and microwave dielectric properties of low-temperature sintered Ca2Zn4Ti15O36 ceramics. Journal of Materials Science: Materials in Electronics, 2009, 20, 528-533.	2.2	3
100	Bi₂O₃â€“MoO₃ Binary System: An Alternative Ultralow Sintering Temperature Microwave Dielectric. Journal of the American Ceramic Society, 2009, 92, 2242-2246.	3.8	131
101	Microwave Dielectric Properties Trends in a Solid Solution (Bi_{1â^'x}Ln_x)₂Mo₂O₉ (Ln=La,) Tj ET Q q 1 1 0.784314 rg B		
102	Low temperature firing of BiSbO4 microwave dielectric ceramic with B2O3â€“CuO addition. Journal of the European Ceramic Society, 2009, 29, 1543-1546.	5.7	27
103	Sintering behavior and microwave dielectric properties of Bi2O3â€“ZnOâ€“Nb2O5-based ceramics sintered under air and N2 atmosphere. Ceramics International, 2008, 34, 901-904.	4.8	5
104	Low-Temperature Firing and Microwave Dielectric Properties of Ca[(Li13Nb23)0.8Ti0.2]O3Ceramics with ZnB2O4Glass Addition. International Journal of Applied Ceramic Technology, 2008, 5, 341-346.	2.1	5
105	Dielectric Behavior and Cofiring with Silver of Monoclinic BiSbO₄ Ceramic. Journal of the American Ceramic Society, 2008, 91, 1380-1383.	3.8	24
106	Sintering Behavior, Phase Evolution, and Microwave Dielectric Properties of Bi(Sb_{1â^'x}Ta_x)O₄ Ceramics. Journal of the American Ceramic Society, 2008, 91, 2228-2231.	3.8	23
107	Sintering Behavior, Structures, and Microwave Dielectric Properties of (Li_xNb_{3x})Ti_{1â^'4x}O₂. Journal of the American Ceramic Society, 2008, 91, 2947-2951.	3.8	13
108	Microwave Dielectric Properties of Low Temperature Firing Bi₂Mo₂O₉ Ceramic. Journal of the American Ceramic Society, 2008, 91, 3419-3422.	3.8	93

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109	Microwave Dielectric Characterization of a Li₃NbO₄ Ceramic and Its Chemical Compatibility with Silver. Journal of the American Ceramic Society, 2008, 91, 4115-4117.	3.8	69
110	Effect of ZnO and B2O3 on the sintering temperature and microwave dielectric properties of LiNb0.6Ti0.5O3 ceramics. Materials Chemistry and Physics, 2008, 109, 510-514.	4.0	70
111	Sintering behavior and microwave dielectric properties of Bi3(Nb1â^'xTax)O7 solid solutions. Materials Chemistry and Physics, 2008, 110, 212-215.	4.0	15
112	Nanopowder Preparation and Dielectric Properties of a Bi2O3â€“Nb2O5Binary System Prepared by the High-Energy Ball-Milling Method. Journal of the American Ceramic Society, 2007, 91, 071031103425002-???.	3.8	5