Chunchun Li

List of Publications by Year
in descending order

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138 papers	4,146 citations	159358 30 h-index	133063 59 g-index
140 all docs	140 docs citations	140 times ranked	2409 citing authors

#	Article	IF	Citations
1	Compositional design, structure stability, and microwave dielectric properties in Ca3MgBGe3O12 (B =) Tj ETQq1 1 0.784314 rgBT /Over	2.3	9
2	Interplay of defect dipole and flexoelectricity in linear dielectrics. Scripta Materialia, 2022, 210, 114427.	2.6	11
3	Crystal structure, phonon characteristics, and dielectric properties of CaMgGe2O6: A novel diopside microwave dielectric ceramic. Ceramics International, 2022, 48, 8783-8788.	2.3	14
4	Principal element design of garnets to access structure stability and excellent microwave dielectric properties. Journal of the American Ceramic Society, 2022, 105, 4805-4814.	1.9	7
5	Novel low-Îµr and lightweight LiBO2 microwave dielectric ceramics with good chemical compatibility with silver. Journal of the European Ceramic Society, 2022, 42, 4580-4586.	2.8	19
6	Structure and relaxor ferroelectric behavior of the novel tungsten bronze type ceramic Sr5BiTi3Nb7O30. Journal of Applied Physics, 2022, 131, .	1.1	4
7	Defect engineering in rareâ€earthâ€doped BaTiO₃ ceramics: Route to highâ€temperature stability of colossal permittivity. Journal of the American Ceramic Society, 2022, 105, 5725-5737.	1.9	17
8	The high piezoelectricity and thermal stability of high-temperature piezoelectric ceramics BiFeO₃â€“0.25BaTiO₃â€“xBi_{0.5}K_{0.5}TiO₃ near the MPB. Journal of Materials Chemistry C, 2022, 10, 8301-8309.	2.7	17
9	High dielectric permittivity and ultralow dielectric loss in Nb-doped SrTiO3 ceramics. Ceramics International, 2022, 48, 28438-28443.	2.3	10
10	The flexoelectric transition in CaCu₃Ti₄O₁₂ material with colossal permittivity. Journal of Applied Physics, 2022, 132, 024101.	1.1	3
11	Influence of filler characteristics on the performance of dental composites: A comprehensive review. Ceramics International, 2022, 48, 27280-27294.	2.3	49
12	A low-firing melilite ceramic Ba2CuGe2O7 and compositional modulation on microwave dielectric properties through Mg substitution. Journal of Advanced Ceramics, 2021, 10, 108-119.	8.9	89
13	Low-temperature sintering, dielectric performance, and far-IR reflectivity spectrum of a lightweight NaCaVO4 with good chemical compatibility with silver. Ceramics International, 2021, 47, 22219-22224.	2.3	12
14	Local structural heterogeneity induced large flexoelectricity in Sm-doped PMNâ€“PT ceramics. Journal of Applied Physics, 2021, 129, .	1.1	11
15	Factors affecting the piezoelectric performance of ceramic-polymer composites: A comprehensive review. Ceramics International, 2021, 47, 17813-17825.	2.3	42
16	Compositional modulation and annealing treatment in BaTiO3 to simultaneously achieve colossal permittivity, low dielectric loss, and high thermal stability. Ceramics International, 2021, 47, 33912-33916.	2.3	12
17	Influence of cation order on crystal structure and microwave dielectric properties in xLi4/3Ti5/3O4-(1-x)Mg2TiO4 (0.6 â‰¤ x â‰¤ 0.9) spinel solid solutions. Journal of the European Ceramic Society, 2021, 41, 7683-7688.	2.8	12
18	Compositional modulation in ZnGa2O4 via Zn2+/Ge4+ co-doping to simultaneously lower sintering temperature and improve microwave dielectric properties. Journal of Advanced Ceramics, 2021, 10, 1360-1370.	8.9	42

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19	A-site compositional modulation in barium titanate based relaxor ceramics to achieve simultaneously high energy density and efficiency. Journal of the European Ceramic Society, 2021, 41, 6474-6481.	2.8	60
20	Phase transformation and ionic conductivity mechanism of a low-temperature sintering semiconductor Na2CaV4O12. Journal of Alloys and Compounds, 2021, 886, 161259.	2.8	5
21	Improvements on sintering behavior and microwave dielectric properties of Li4WO5 ceramics through MgO modification. Ceramics International, 2021, 47, 2802-2808.	2.3	9
22	Ultralow-Temperature Synthesis and Densification of Ag₂CaV₄O₁₂ with Improved Microwave Dielectric Performances. ACS Sustainable Chemistry and Engineering, 2021, 9, 14461-14469.	3.2	34
23	In Situ Printing and Functionalization of Hybrid Polymer-Ceramic Composites Using a Commercial 3D Printer and Dielectrophoresisâ€"A Novel Conceptual Design. Polymers, 2021, 13, 3979.	2.0	4
24	Na2CaV4O12: A low-temperature-firing dielectric with lightweight, low relative permittivity, and dielectric anomaly around 515 C. Ceramics International, 2021, 48, 6899-6899.	2.3	2
25	NaCa4V5O17: A low-firing microwave dielectric ceramic with low permittivity and chemical compatibility with silver for LTCC applications. Journal of the European Ceramic Society, 2020, 40, 386-390.	2.8	64
26	Structure, microwave dielectric performance, and infrared reflectivity spectrum of olivineâ€type Mg 2 Ge 0.98 O 4 ceramic. Journal of the American Ceramic Society, 2020, 103, 1789-1797.	1.9	18
27	Influence of Ti4+ substitution for Ta5+ on the crystal structure, Raman spectra, and microwave dielectric properties of Ba3Ta4-4xTi4+5xO21 ceramics. Ceramics International, 2020, 46, 4197-4203.	2.3	5
28	Tunable microwave dielectric properties in SrOâ€V₂O₅ system through compositional modulation. Journal of the American Ceramic Society, 2020, 103, 2315-2321.	1.9	18
29	Revisiting the structural stability and electromechanical properties in lead zinc niobate-lead titanate-barium titanate (PZN-PT-BT) ternary system. Journal of the European Ceramic Society, 2020, 40, 1236-1242.	2.8	12
30	Two low-permittivity melilite ceramics in the SrO-MO-GeO2 (M = Mg, Zn) system and their temperature stability through compositional modifications. Journal of the European Ceramic Society, 2020, 40, 1186-1190.	2.8	19
31	Structure and microwave dielectric properties of Ba3Nb4-4Ti4+5O21 ceramics with medium-high permittivity. Journal of Alloys and Compounds, 2020, 820, 153159.	2.8	8
32	Synthesis and microwave dielectric properties of an electronic ceramic Y2WO6 for wireless communications. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126811.	0.9	3
33	Perovskite MAPb(Br1â^'Cl)3 single crystals: Solution growth and electrical properties. Journal of Crystal Growth, 2020, 549, 125869.	0.7	7
34	Low temperature synthesis and dielectric characterisation of La₂Mo₂O₉ ceramic at RF and microwave frequencies. Advances in Applied Ceramics, 2020, 119, 387-392.	0.6	6
35	Synthesis of LiBGeO4 using compositional design and its dielectric behaviors at RF and microwave frequencies. Ceramics International, 2020, 46, 22460-22465.	2.3	14
36	Polar molecules realignment in CH3NH3PbI3 by strain gradient. Materials Letters, 2020, 275, 128106.	1.3	3

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37	Evolution of the structure, dielectric and ferroelectric properties of Na0.5Bi0.5TiO3-added BaTiO3â€“Bi(Mg2/3Nb1/3)O3 ceramics. Ceramics International, 2020, 46, 25392-25398.	2.3	74
38	(1-x)Li4WO5-xLiF: A novel oxyfluoride system and their microwave dielectric properties. Journal of Alloys and Compounds, 2020, 835, 155320.	2.8	9
39	An ultra-low-firing NaBi3V2O10 ceramic and its dielectric properties at RF and microwave frequency bands. Journal of Materials Science: Materials in Electronics, 2020, 31, 7219-7225.	1.1	3
40	Atomic-scale origin of ultrahigh piezoelectricity in samarium-doped PMN-PT ceramics. Physical Review B, 2020, 101, .	1.1	69
41	Improvement in thermal stability of resonance frequency of LiCa3MgV3O12 ceramics through compositional modulation. Journal of Materials Science: Materials in Electronics, 2020, 31, 10605-10611.	1.1	1
42	Influence of Lithium Substitution for Zinc on Crystal Structure and Microwave Dielectric Properties of Willemite Li2x Zn2â^'x GeO4. ECS Journal of Solid State Science and Technology, 2020, 9, 073005.	0.9	3
43	Crystal structure, Raman spectroscopy and microwave dielectric properties of Li1+xZnNbO4 (0â€‾â‰¤â€‾xâ€‾â‰¤â€‾0.05) ceramics. Journal of Alloys and Compounds, 2019, 777, 1-7.	2.8	22
44	Phase formation and microwave dielectric properties of Bi<scp>MVO</scp>₅ (M = Ca, Mg) ceramics potential for low temperature coâ€fired ceramics application. Journal of the American Ceramic Society, 2019, 102, 362-371.	1.9	20
45	Ultralow temperature cofired BiZn₂<scp>VO</scp>₆ dielectric ceramics doped with B₂O₃ and Li₂<scp>CO</scp>₃ for <scp>ULTCC</scp> applications. Journal of the American Ceramic Society, 2019, 102, 1218-1226.	1.9	21
46	Phase evolution, far-infrared spectra, and ultralow loss microwave dielectric ceramic of Zn2Ge1+xO4+2x (â^'â€‰0.1â€‰â‰¤â€‰xâ€‰â‰¤â€‰0.2). Journal of Materials Science: Materials in Electronics, 2019, 30, 16651-16658.	1.1	10
47	Large flexoelectric response in PMN-PT ceramics through composition design. Applied Physics Letters, 2019, 115, .	1.5	16
48	Effects of Sr2+ substitution on the crystal structure, Raman spectra, bond valence and microwave dielectric properties of Ba3-xSrx(VO4)2 solid solutions. Journal of the European Ceramic Society, 2019, 39, 3738-3743.	2.8	52
49	Two novel low permittivity microwave dielectric ceramics Li2TiMO5 (M = Ge, Si) with abnormally positive Ï„. Journal of the European Ceramic Society, 2019, 39, 2680-2684.	2.8	26
50	Enhancement of the cation order and the microwave dielectric properties of Li2ZnTi3O8 through composition modulation. Journal of the European Ceramic Society, 2019, 39, 3064-3069.	2.8	44
51	Structural, infrared reflectivity spectra and microwave dielectric properties of the Li7Ti3O9F ceramic. Ceramics International, 2019, 45, 10163-10169.	2.3	44
52	Structure, microwave dielectric properties, and infrared reflectivity spectrum of olivine type Ca2GeO4 ceramic. Journal of the European Ceramic Society, 2019, 39, 2354-2359.	2.8	53
53	Non-linear behavior of flexoelectricity. Applied Physics Letters, 2019, 115, .	1.5	14
54	High rhombohedral to tetragonal phase transition temperature and electromechanical response in Pb(Yb1/2Nb1/2)O3-Pb(Sc1/2Nb1/2)O3-PbTiO3 ferroelectric system near the morphotropic phase boundary. Journal of the European Ceramic Society, 2019, 39, 2082-2090.	2.8	11

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55	Deep learning-based semantic segmentation of grain morphologies in ceramics. , 2019, , .		0
56	Structural, thermal and microwave dielectric properties of the novel microwave material Ba 2 TiGe 2 O 8. Ceramics International, 2018, 44, 10824-10828.	2.3	11
57	Reaction sintering of a rock salt structured Li4WO5 ceramic and its microwave dielectric properties. Journal of Materials Science: Materials in Electronics, 2018, 29, 6397-6402.	1.1	6
58	Dielectric properties of Ln2O3-WO3 ceramics at microwave frequencies. Materials Chemistry and Physics, 2018, 206, 110-115.	2.0	6
59	Cu3Mo2O9: An Ultralow-Firing Microwave Dielectric Ceramic with Good Temperature Stability and Chemical Compatibility with Aluminum. Journal of Electronic Materials, 2018, 47, 1003-1008.	1.0	12
60	A reduced sintering temperature and improvement in the microwave dielectric properties of Li2Mg3TiO6 through Ge substitution. Ceramics International, 2018, 44, 5817-5821.	2.3	27
61	Li2AGeO4 (A = Zn, Mg): Two novel low-permittivity microwave dielectric ceramics with olivine structure. Journal of the European Ceramic Society, 2018, 38, 1524-1528.	2.8	124
62	SrV2O6: An ultralow-firing microwave dielectric ceramic for LTCC applications. Materials Research Bulletin, 2018, 100, 377-381.	2.7	26
63	Lowâ€temperature sintering and thermal stability of Li₂GeO₃â€based microwave dielectric ceramics with low permittivity. Journal of the American Ceramic Society, 2018, 101, 4608-4614.	1.9	31
64	Ultralow Loss CaMgGeO₄ Microwave Dielectric Ceramic and Its Chemical Compatibility with Silver Electrodes for Low-Temperature Cofired Ceramic Applications. ACS Sustainable Chemistry and Engineering, 2018, 6, 6458-6466.	3.2	109
65	Ultrahigh piezoelectricity in ferroelectric ceramics by design. Nature Materials, 2018, 17, 349-354.	13.3	874
66	Lowâ€firing and temperature stable microwave dielectric ceramics: Ba₂LnV₃O₁₁ (LnÂ=ÂNd, Sm). Journal of the American Ceramic Society, 2018, 101, 773-781.	1.9	36
67	Low temperature sintering and microwave dielectric properties of Zn3Mo2O9 ceramic. Journal of Materials Science: Materials in Electronics, 2018, 29, 1907-1913.	1.1	9
68	Crystal structure and dielectric properties of germanate melilites Ba2MGe2O7 (Mâ€¯=â€¯Mg and Zn) with low permittivity. Journal of the European Ceramic Society, 2018, 38, 5246-5251.	2.8	54
69	High-temperature dielectric relaxation mechanism in Ba4SmFe0.5Nb9.5O30 tungsten bronze ceramics. Ceramics International, 2018, 44, S224-S227.	2.3	2
70	Ultra-Low Loss Microwave Dielectric Ceramic Li2Mg2TiO5 and Low-Temperature Firing Via B2O3 Addition. Journal of Electronic Materials, 2018, 47, 6383-6389.	1.0	22
71	LiYGeO4: Novel low-permittivity microwave dielectric ceramics with intrinsic low sintering temperature. Materials Letters, 2018, 228, 96-99.	1.3	28
72	Microwave dielectric properties and infrared reflectivity spectra analysis of two novel low-firing AgCa2B2V3O12 (Bâ€¯=â€¯Mg, Zn) ceramics with garnet structure. Journal of the European Ceramic Society, 2018, 38, 4670-4676.	2.8	53

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73	Microwave dielectric properties in the Li4+Ti5O12 (0Ââ‰ÂxÂâ‰Â1.2) ceramics. Journal of Alloys and Compounds, 2017, 701, 295-300.	2.8	18
74	Flexible and low cost lead free composites with high dielectric constant. Ceramics International, 2017, 43, 3923-3926.	2.3	17
75	Dielectric relaxation and Maxwell-Wagner interface polarization in Nb2O5 doped 0.65BiFeO3â€“0.35BaTiO3 ceramics. Journal of Applied Physics, 2017, 121, .	1.1	175
76	Two novel ultralow temperature firing microwave dielectric ceramics LiMVO6 (M = Mo, W) and their chemical compatibility with metal electrodes. Journal of the European Ceramic Society, 2017, 37, 3959-3963.	2.8	64
77	Sintering Behavior, Microstructure, and Microwave Dielectric Properties of Li4(1+x)WO5 (0Ââ‰ÂxÂâ‰Â0.08). Journal of Electronic Materials, 2017, 46, 4047-4051.	1.0	3
78	Effects of barium substitution on the sintering behavior, dielectric properties of Ca₂Nb₂O₇ ferroelectric ceramics. Journal of Advanced Dielectrics, 2017, 07, 1750013.	1.5	6
79	Microwave dielectric properties of Na 2x Ba 1-x Li 2 Ti 6 O 14 ceramics and their chemical compatibility with silver. Materials Chemistry and Physics, 2017, 195, 275-282.	2.0	3
80	Two low-firing microwave dielectric ceramics Na2LnMg2V3O12 (Lnâ€‰=â€‰Pr, Yb) and their chemical compatibility with silver. Journal of Materials Science: Materials in Electronics, 2017, 28, 12342-12347.	1.1	3
81	Preparation, crystal structure, and dielectric characterization of Li₂W₂O₇ ceramic at RF and microwave frequency range. Journal of Advanced Dielectrics, 2017, 07, 1720001.	1.5	6
82	Two novel low-firing Na2AMg2V3O12(A=Nd, Sm) ceramics and their chemical compatibility with silver. Ceramics International, 2017, 43, 2892-2898.	2.3	17
83	Preparation, Crystal Structure and Microwave Dielectric Properties of Rare-Earth Vanadates: ReVO4 (ReÂ=ÂNd, Sm). Journal of Electronic Materials, 2017, 46, 1956-1962.	1.0	16
84	Temperatureâ€stable unfilled tungsten bronze dielectric ceramics: Ba_{3.5}Sm_{1.5}Fe_{0.75}Nb_{9.25}O₃₀. International Journal of Applied Ceramic Technology, 2017, 14, 269-273.	1.1	6
85	Effects of Zn non-stoichiometry on the phase evolution and microwave dielectric properties of Li2Zn1â^'xGe3O8 (0â€‰â‰¤â€‰xâ€‰â‰¤â€‰0.2) spinels. Journal of Materials Science: Materials in Electronics, 2017, 28, 15605-15611.	1.1	5
86	Temperature stable microwave dielectric ceramics in Li1.33xZn2-2xTi1+0.67xO4 (0.75Â<ÂxÂ<Â1) cubic spinels and their chemical compatibility with silver. Journal of Alloys and Compounds, 2017, 722, 1002-1007.	2.8	7
87	Two novel low-firing germanates Li 2 MGe 3 O 8 (M = Ni, Co) microwave dielectric ceramics with spinel structure. Ceramics International, 2017, 43, 1622-1627.	2.3	30
88	A novel ultra-low temperature cofired Na2BiZn2V3O12 ceramic and its chemical compatibility with metal electrodes. Journal of Materials Science: Materials in Electronics, 2017, 28, 1508-1513.	1.1	13
89	A novel low-firing microwave dielectric ceramic Li 2 ZnGe 3 O 8 with cubic spinel structure. Journal of the European Ceramic Society, 2017, 37, 625-629.	2.8	88
90	A Novel Temperature Stable Microwave Dielectric Ceramic with Garnet Structure: Sr₂NaMg₂V₃O₁₂. Journal of the American Ceramic Society, 2016, 99, 399-401.	1.9	32

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91	Phase transition, dielectric relaxation and piezoelectric properties of bismuth doped La2Ti2O7 ceramics. Ceramics International, 2016, 42, 11453-11458.	2.3	15
92	Dielectric and impedance spectroscopy analysis of LiCa₃MgV₃O₁₂ with garnet structure. Materials Research Innovations, 2016, 20, 117-120.	1.0	4
93	Structure and Microwave dielectric properties of a novel temperature stable low-firing Ba 2 LaV 3 O 11 ceramic. Journal of the European Ceramic Society, 2016, 36, 2143-2148.	2.8	28
94	Temperature stable microwave dielectric ceramics in LiCa3â˜'x Sr x MgV3O12 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 10958-10962.	1.1	4
95	A low-firing Ca 5 Ni 4 (VO 4) 6 ceramic with tunable microwave dielectric properties and chemical compatibility with Ag. Ceramics International, 2016, 42, 15094-15098.	2.3	16
96	Relaxor behavior and ferroelectric properties of a new Ba 4 SmFe 0.5 Nb 9.5 O 30 tungsten bronze ceramic. Ceramics International, 2016, 42, 14999-15004.	2.3	11
97	Phase Transition and Microwave Dielectric Properties of Low-Temperature Sintered BiCu2VO6 Ceramic and its Chemical Compatibility with Silver. Journal of Electronic Materials, 2016, 45, 262-266.	1.0	2
98	Low-firing and microwave dielectric properties of Na 2 YMg 2 V 3 O 12 ceramic. Ceramics International, 2016, 42, 3701-3705.	2.3	35
99	Microwave dielectric properties of novel glass-free low temperature firing ACa 2 Mg 2 V 3 O 12 (A=Li,) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	27
100	Li2Zn2W2O9: A novel low-temperature sintering microwave dielectric ceramic with corundum structure. Ceramics International, 2016, 42, 5553-5557.	2.3	6
101	A novel low-firing BiZn2VO6 microwave dielectric ceramic with low loss. Journal of Materials Science: Materials in Electronics, 2016, 27, 210-214.	1.1	8
102	Li 4 WO 5 : A temperature stable low-firing microwave dielectric ceramic with rock salt structure. Journal of the European Ceramic Society, 2016, 36, 243-246.	2.8	58
103	A Novel Lowâ€Firing and Low Loss Microwave Dielectric Ceramic Li₂Mg₂W₂O₉ with Corundum Structure. Journal of the American Ceramic Society, 2015, 98, 3863-3868.	1.9	18
104	Phase composition and microwave dielectric properties of low-firing Li2A2W3O12 (AÂ=ÂMg, Zn) ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 5892-5895.	1.1	10
105	BaTa2V2O11: A novel low fired microwave dielectric ceramic. Journal of the European Ceramic Society, 2015, 35, 3765-3770.	2.8	27
106	Low temperature firing and microwave dielectric properties of BaCaV2O7 ceramics. Ceramics International, 2015, 41, 5172-5176.	2.3	24
107	Microwave Dielectric Properties of a Lowâ€Firing Ba₂BiV₃O₁₁ Ceramic. Journal of the American Ceramic Society, 2015, 98, 683-686.	1.9	24
108	Phase transformation and microwave dielectric properties of Ba4LiTa3â˜'xSbxO12. Ceramics International, 2015, 41, 6653-6656.	2.3	3

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109	Reduced thermal conductivity by nanoscale intergrowths in perovskite like layered structure La2Ti2O7. Journal of Applied Physics, 2015, 117, .	1.1	11
110	A novel low-firing microwave dielectric ceramic NaMg4V3O12 and its chemical compatibility with silver electrode. Ceramics International, 2015, 41, 13878-13882.	2.3	15
111	Dielectric relaxation and electrical conductivity in Ca5Nb4TiO17 ceramics. Ceramics International, 2015, 41, 9923-9930.	2.3	13
112	Effects of sintering temperature and Ca substitution on microwave dielectric properties of Mg3V2O8. Journal of Materials Science: Materials in Electronics, 2015, 26, 5342-5346.	1.1	5
113	Study on properties of tantalum-doped La₂Ti₂O₇ ferroelectric ceramics. Journal of Advanced Dielectrics, 2015, 05, 1550005.	1.5	8
114	Microwave dielectric properties of temperature stable (1Âˆ'Âx)BaCaV2O7â€“xTiO2 composite ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 9134-9138.	1.1	7
115	Sintering behavior and microwave dielectric properties of LiMVO4 (MÂ=ÂMg, Zn). Journal of Materials Science: Materials in Electronics, 2015, 26, 9117-9121.	1.1	7
116	Dielectric and complex impedance analysis of Sr5Nb4TiO17 ceramic with perovskite-like structure. Journal of Materials Science: Materials in Electronics, 2015, 26, 8714-8719.	1.1	2
117	Characterization and microwave dielectric properties of BiCa2VO6 ceramic. Journal of Materials Science: Materials in Electronics, 2015, 26, 9546-9551.	1.1	6
118	Relaxor Ferroelectric BaTiO₃â€“Bi(Mg_{2/3}Nb_{1/3})O₃ Ceramics for Energy Storage Application. Journal of the American Ceramic Society, 2015, 98, 559-566.	1.9	439
119	Microwave dielectric properties of CaOâ€“La2O3â€“Nb2O5â€“TiO2 ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 1947-1954.	1.1	11
120	Microwave dielectric properties of La3Ti2TaO11 ceramics with perovskite-like layered structure. Journal of the European Ceramic Society, 2012, 32, 4015-4020.	2.8	21
121	Complex impedance analysis on a layered perovskite-like ceramic: La3Ti2TaO11. Journal of Materials Science, 2012, 47, 4200-4204.	1.7	9
122	Microwave dielectric properties of temperature stable Li2ZnxCo1âˆ'xTi3O8 ceramics. Journal of Alloys and Compounds, 2011, 509, 8840-8844.	2.8	31
123	Effects of BaCu(B₂O₅) Addition on Phase Transition, Sintering Temperature, and Microwave Properties of Ba₄LiNb₃O₁₂ Ceramics. Journal of the American Ceramic Society, 2011, 94, 524-528.	1.9	28
124	Temperature-stable and low loss Fe-containing dielectrics in BaO-Ln2O3-Fe2O3-Ta2O5 system. Journal of Materials Science: Materials in Electronics, 2011, 22, 1208-1212.	1.1	2
125	Preparation, structure and dielectric properties of tungsten bronze ferroelectrics in SrO-Eu2O3-TiO2-Nb2O5 system. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 311-314.	0.4	1
126	INFLUENCE OF n ON STRUCTURE AND MICROWAVE DIELECTRIC PROPERTIES OF SOMEA_nB_{n - 1}O_{3n}PEROVSKITES. Journal of Advanced Dielectrics, 2011, 01, 135-140.	1.5	3

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127	Two novel A4B3O12-type microwave ceramics with high-Q and near-zero Ï„f. Journal of Materials Research, 2010, 25, 1239-1242.	1.2	7
128	Preparation, characterization and dielectric properties of Sr5RTi3Ta7O30 (R=Pr and Eu) ferroelectric ceramics. Journal Wuhan University of Technology, Materials Science Edition, 2010, 25, 291-294.	0.4	0
129	Dielectric and ferroelectric properties of tungsten bronze ferroelectrics in SrOâ€“Pr2O3â€“TiO2â€“Nb2O5 system. Materials Chemistry and Physics, 2010, 121, 114-117.	2.0	9
130	Ba₄Ln₂Fe₂Ta₈O₃₀ (Ln=Pr, Eu): Temperatureâ€Stable Low Loss Dielectrics with a Tungsten Bronze Structure. Journal of the American Ceramic Society, 2010, 93, 945-947.	1.9	12
131	Ba₄LiNb_{3â^’x}Ta_xO₁₂ (x=0â€“3): A Series of Highâ€Q Microwave Dielectrics from the Twinned 8H Hexagonal Perovskites. Journal of the American Ceramic Society, 2010, 93, 1229-1231.	1.9	34
132	Sr_{4â^’m}La_mTi_{mâ^’1}Ta_{4â^’m}O₁₂ (m=1, 2, 3): A Novel Series of A₄B₃O₁₂â€Type Microwave Ceramics with a High Q and Low Ï„_f. Journal of the American Ceramic Society, 2010, 93, 1884-1887.	1.9	8
133	Dielectric Properties of Ba₄Sm₂Fe₂M₈O₃₀ (M=Nb, Ta) with Tetragonal Bronze Structure. Journal of the American Ceramic Society, 2010, 93, 2430-2433.	1.9	11
134	Ba₄Ln₂Fe₂Nb₈O₃₀(Ln = Eu, Gd) Ferroelectric Ceramics. Ferroelectrics, 2010, 404, 33-38.	0.3	6
135	Characterization and dielectric properties of Sr4M2Ti4Ta6O30 (M=Pr and Eu) ceramics. Journal of Alloys and Compounds, 2010, 500, L9-L11.	2.8	6
136	Microstructure and microwave Dielectric Properties of Sm_{0.5}Y_{0.5}VO₄ Ceramics. IOP Conference Series: Materials Science and Engineering, 0, 423, 012071.	0.3	2
137	Lowered sintering temperature and improved microwave dielectric properties in a vanadium tantalate via in-situ adjusting V5+/Ta5+ molar ratio. Journal of Materials Science: Materials in Electronics, 0, , 1.	1.1	0
138	Lowered sintering temperature and modulated microwave dielectric properties in Mg2SiO4 forsterite via Ge substitution. Journal of Materials Science: Materials in Electronics, 0, , 1.	1.1	1