

Guohua Chen

List of Publications by Year in descending order

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108
papers

1,939
citations

279798

23
h-index

330143

37
g-index

108
all docs

108
docs citations

108
times ranked

1519
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure, up-conversion luminescence and optical temperature sensitive properties of glass ceramics containing Ca ₅ (PO ₄) ₃ F with double luminescence centers. <i>Ceramics International</i> , 2022, 48, 1098-1106.	4.8	22
2	Enhanced upconversion luminescence and temperature sensing feature in NaBi(MoO ₄) ₂ : Er ³⁺ , Yb ³⁺ transparent glass ceramics. <i>Journal of Non-Crystalline Solids</i> , 2022, 576, 121267.	3.1	17
3	Preparation, microstructure and ionic conductivity of Li _{1.3} Al _{0.3} Ti _{1.7} (PO ₄) ₃ /50Li ₂ O@50P ₂ O ₅ glass ceramic electrolytes. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 7869-7882.	2.2	7
4	NaLaMo ₂ O ₈ :Yb ³⁺ , Er ³⁺ transparent glass ceramics: Up-conversion luminescence and temperature sensitivity property. <i>Ceramics International</i> , 2022, 48, 16099-16107.	4.8	14
5	Up-conversion luminescence, temperature sensitive and energy storage performance of lead-free transparent Yb ³⁺ /Er ³⁺ co-doped Ba ₂ NaNb ₅ O ₁₅ glass-ceramics. <i>Journal of Alloys and Compounds</i> , 2022, 910, 164859.	5.5	26
6	Achieving ultrahigh discharge energy and power density in niobate-based glass ceramics via A-site substitution modulation during crystallization. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11535-11541.	10.3	13
7	Influences of crystallization temperature on the structure, dielectric, and energy storage characteristics of K ₂ BaSrNb ₅ O ₁₅ -based glass-ceramics. <i>Journal of the American Ceramic Society</i> , 2022, 105, 6311-6319.	3.8	6
8	Crystallization temperature dependence of structure, electrical and energy storage properties in Ba _{0.5} Na _{2.5} Nb _{2.5} O ₁₀ Al _{2.5} O ₃ B ₂ O ₃ glass ceramics. <i>Ceramics International</i> , 2022, 48, 30661-30669.	4.8	14
9	Lattice vibrational characteristics, dielectric properties and structure-property relationships of (1-x)SrWO ₄ -xTiO ₂ composite ceramics. <i>Materials Chemistry and Physics</i> , 2021, 258, 123889.	4.0	12
10	Upconversion luminescence of Yb ³⁺ /Er ³⁺ co-doped NaSrPO ₄ glass ceramic for optical thermometry. <i>Ceramics International</i> , 2021, 47, 8330-8337.	4.8	51
11	The effect of Hf doping on the dielectric and energy storage performance of barium titanate based glass ceramics. <i>Ceramics International</i> , 2021, 47, 11581-11586.	4.8	21
12	Structure and up-conversion luminescence of Yb ³⁺ /Er ³⁺ co-doped NaSrPO ₄ glass ceramic for optical thermometry. <i>Ceramics International</i> , 2021, 47, 8330-8337.	4.8	16
13	Nonergodic-ergodic relaxation transition and enhanced piezoelectric properties in B-site complex ions substitution 0.93Bi _{0.5} Na _{0.5} Ti _{0.3} Al _{0.7} O ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 24308-24319.	2.2	4
14	Crystallization behavior, ultrahigh power density and high actual discharge energy density of lead-free borate glass-ceramics containing TiO ₂ . <i>Ceramics International</i> , 2021, 47, 27142-27150.	4.8	20
15	Preparation, structure and temperature dependence of spectral properties of Yb ³⁺ /Er ³⁺ doped Sr ₅ (PO ₄) ₃ F transparent glass ceramics. <i>Journal of Alloys and Compounds</i> , 2021, 884, 161018.	5.5	18
16	Fabrication, tunable fluorescence emission and energy transfer of Tm ³⁺ /Dy ³⁺ co-activated P ₂ O ₅ -B ₂ O ₃ -SrO-K ₂ O glasses. <i>Journal of the American Ceramic Society</i> , 2020, 103, 1057-1066.	3.8	27
17	Crystal structure, dielectric properties, and lattice vibrational characteristics of LiNiPO ₄ ceramics sintered at different temperatures. <i>Journal of the American Ceramic Society</i> , 2020, 103, 2528-2539.	3.8	57
18	Internal relations between crystal structures and dielectric properties of (1-x)BaWO ₄ -xTiO ₂ composite ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 19961-19973.	2.2	1

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19	Crystallization, microstructure and energy storage behavior of borate glass-ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 12074-12082.	2.2	14
20	Enhanced up-conversion luminescence and optical thermometry characteristics of Er ³⁺ /Yb ³⁺ co-doped Sr ₁₀ (PO ₄) ₆ O transparent glass-ceramics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 6932-6940.	3.8	15
21	A facile preparation of temperature-stable borate ultra-low permittivity microwave ceramics for LTCC applications. <i>Ceramics International</i> , 2020, 46, 19650-19653.	4.8	22
22	Phonon characteristics and intrinsic properties of single phase ZnWO ₄ ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 6192-6198.	2.2	5
23	High energy storage efficiency and high electrostrictive coefficients in BNT-BS-xBT ferroelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 5546-5553.	2.2	22
24	Complex impedance spectroscopy of perovskite microwave dielectric ceramics with high dielectric constant. <i>Journal of the American Ceramic Society</i> , 2019, 102, 1852-1865.	3.8	23
25	Investigation of photoluminescence properties, quenching mechanism and thermal stability of the red-emitting phosphor based on Eu ions doped apatite host NaLa ₉ (SiO ₄) ₆ O ₂ . <i>Materials Research Express</i> , 2019, 6, 096201.	1.6	6
26	Synthesis, microstructure and characterization of ultra-low permittivity CuO-ZnO-B ₂ O ₃ -Li ₂ O glass/Al ₂ O ₃ composites for ULTCC application. <i>Ceramics International</i> , 2019, 45, 24431-24436.	4.8	25
27	Effect of K:Ba ratio on energy storage properties of strontium barium potassium niobate-glass ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 19262-19269.	2.2	4
28	Ultralow sintering temperature and permittivity with excellent thermal stability in novel borate glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2019, 521, 119527.	3.1	15
29	Microwave dielectric properties of BaO-ZnO-B ₂ O ₃ -P ₂ O ₅ glass-ceramic for LTCC application. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 18599-18605.	2.2	10
30	Facile synthesis of solution-processed MoS ₂ nanosheets and their application in high-performance ultraviolet organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 926-936.	5.5	38
31	Up-conversion luminescence and highly sensing characteristics of Er ³⁺ /Yb ³⁺ co-doped borophosphate glass-ceramics. <i>Optics Communications</i> , 2019, 441, 38-44.	2.1	27
32	Wide-range thermometry and up-conversion luminescence of Ca ₅ (PO ₄) ₃ F:Yb ³⁺ /Er ³⁺ transparent glass ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 5718-5725.	2.2	21
33	Dielectric behaviors and relaxor characteristics in Bi _{0.5} Na _{0.5} TiO ₃ -BaTiO ₃ ceramics. <i>Journal of Advanced Dielectrics</i> , 2019, 09, 1950038.	2.4	4
34	Temperature stable borophosphate glass-ceramics with low permittivity for LTCC application. <i>Materials Research Express</i> , 2019, 6, 116330.	1.6	2
35	Microwave Dielectric Properties of Na ₅ RE(MoO ₄) ₄ (RE=La, Gd, Dy, Er) Ceramics with a Low Sintering Temperature. <i>Journal of Electronic Materials</i> , 2019, 48, 656-661.	2.2	5
36	Preparation and characterization of BaCo _{0.5} Nb _{0.5} O ₃ -based new high temperature NTC sensitive ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1292-1296.	2.2	2

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37	Crystallization kinetics and the dielectric properties of SrO-BaO-Nb ₂ O ₅ -B ₂ O ₃ glass-ceramics. <i>Journal of Electroceramics</i> , 2019, 43, 10-19.	2.0	3
38	Yb ³⁺ /Tb ³⁺ /Ho ³⁺ : phosphate nanophase embedded glass ceramics: enhanced upconversion emission and temperature sensing behavior. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 778-785.	2.2	10
39	Preparation, crystallization kinetics and microwave dielectric properties of CaO-ZnO-B ₂ O ₃ -P ₂ O ₅ -TiO ₂ glass-ceramics. <i>Ceramics International</i> , 2019, 45, 8233-8237.	4.8	36
40	Down-conversion luminescence and optical thermometric performance of Tb ³⁺ /Eu ³⁺ doped phosphate glass. <i>Journal of Non-Crystalline Solids</i> , 2018, 484, 111-117.	3.1	41
41	Microwave dielectric properties of (1-x) BiVO ₄ ·xLn ₂ /3MoO ₄ (Ln=Er, Sm, Nd, Ia) ceramics with low sintering temperatures. <i>Journal of Electroceramics</i> , 2018, 40, 99-106.	2.0	2
42	Ferroelectric-quasiferroelectric-ergodic relaxor transition and multifunctional electrical properties in Bi _{0.5} Na _{0.5} TiO ₃ -based ceramics. <i>Journal of the American Ceramic Society</i> , 2018, 101, 1554-1565.	3.8	51
43	Crystal structure and dielectric properties of a new Na ₂ O-Nd ₂ O ₃ -CeO ₂ ceramic system at microwave frequencies. <i>Materials Research Bulletin</i> , 2018, 98, 8-14.	5.2	8
44	Improved microwave dielectric properties for CaTi _{0.55} (Al _{0.5} Nb _{0.5}) _{0.45} O ₃ ceramics with low firing temperature by B ₂ O ₃ addition. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 509-513.	2.2	6
45	Effect of A-Site Non-stoichiometry on Structure and Microwave Dielectric Properties of Ca _x (Li _{0.36} Nd _{0.36} Bi _{0.14} Na _{0.14})TiO ₃ Ceramics. <i>Journal of Electronic Materials</i> , 2018, 47, 285-291.	2.2	0
46	Microwave dielectric properties of Bi(Sc _{1/3} Mo _{2/3})O ₄ ceramics for LTCC applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 1817-1822.	2.2	10
47	Microwave dielectric properties of Sr _{0.7} Ce _{0.2} TiO ₃ ·Sr(Mg _{1/3} Nb _{2/3})O ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2668-2675.	2.2	3
48	Effect of Yb ₂ O ₃ content on dielectric and energy-storage properties of lead-free niobate glass-ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 19238-19244.	2.2	6
49	A new glass-ceramic with low permittivity for LTCC application. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 18426-18431.	2.2	12
50	Upconversion luminescence, optical thermometric properties and energy transfer in Yb ³⁺ /Tm ³⁺ co-doped phosphate glass. <i>Optical Materials</i> , 2018, 81, 78-83.	3.6	28
51	Luminescent properties and energy transfer of Tm ³⁺ /Dy ³⁺ co-doped oxyfluoride borate glasses for white LEDs. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 16041-16049.	2.2	18
52	Preparation and luminescent properties of new YAG:Ce ³⁺ phosphor in glass (PIG) for white LED applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 13019-13024.	2.2	21
53	Structural characteristics and microwave dielectric properties of In ³⁺ and Nb ⁵⁺ co-doped CaTiO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6301-6307.	2.2	7
54	Effects of P ₂ O ₅ on crystallization, sinterability and microwave dielectric properties of MgO-Al ₂ O ₃ -SiO ₂ -TiO ₂ glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2017, 459, 123-129.	3.1	19

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55	Microstructures and microwave dielectric properties of $(\text{Ba}_{1-x}\text{Sr}_x)_4(\text{Sm}_{0.4}\text{Nd}_{0.6})_{28/3}\text{Ti}_{18}\text{O}_{54}$ solid solutions. <i>Journal of Advanced Ceramics</i> , 2017, 6, 50-58.	17.4	16
56	Microwave dielectric ceramic of LiZnPO_4 for LTCC applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 12026-12031.	2.2	51
57	Low-temperature co-fired $\text{LiMnPO}_4/\text{TiO}_2$ ceramics with near-zero temperature coefficient of resonant frequency. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 13970-13975.	2.2	12
58	Luminescent characteristics of $\text{Tm}^{3+}/\text{Tb}^{3+}/\text{Eu}^{3+}$ tri-doped borophosphate glasses for LED applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 5592-5596.	2.2	3
59	Luminescent characteristics of $\text{Tm}^{3+}/\text{Tb}^{3+}/\text{Eu}^{3+}$ tri-doped phosphate transparent glass ceramics for white LEDs. <i>Journal of Non-Crystalline Solids</i> , 2017, 476, 100-107.	3.1	30
60	Tunable luminescence mediated by energy transfer in $\text{Tm}^{3+}/\text{Dy}^{3+}$ co-doped phosphate glasses under UV excitation. <i>Optical Materials</i> , 2017, 73, 535-540.	3.6	34
61	Effects of two-step heat treatment on crystallization behavior, densification and microwave dielectric properties of $\text{MgO-Al}_2\text{O}_3\text{-SiO}_2\text{-TiO}_2\text{-Sb}_2\text{O}_3$ glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2017, 471, 400-405.	3.1	10
62	Up-conversion luminescence and temperature sensing characteristics of $\text{Er}^{3+}/\text{Yb}^{3+}$ co-doped phosphate glasses. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 15657-15662.	2.2	18
63	Effects of Bi^{3+} substitution on microwave dielectric properties of $(\text{Ce}_{1-x}\text{Bi}_x)_0.2\text{Sr}_{0.7}\text{TiO}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 9941-9949.	2.2	4
64	Microwave dielectric properties of $\text{Na}_{0.5}\text{Sm}_{0.5}\text{TiO}_3$ -based ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3052-3059.	2.2	5
65	Effects of NiNb_2O_6 doping on dielectric property, microstructure and energy storage behavior of $\text{Sr}_{0.97}\text{La}_{0.02}\text{TiO}_3$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1151-1158.	2.2	4
66	Effects of B-site substitution and annealing on the structural and microwave dielectric properties of CaTiO_3 ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 317-322.	2.2	9
67	A new insight into structural complexity in ferroelectric ceramics. <i>Journal of Advanced Ceramics</i> , 2017, 6, 262-268.	17.4	6
68	Enhanced energy storage properties of $\text{Bi}_{0.5}\text{Li}_{0.5}\text{TiO}_3$ modified $\text{Sr}_{0.1}\text{Bi}_{0.45}\text{Na}_{0.45}\text{TiO}_3$ based ceramics. <i>Journal of Advanced Ceramics</i> , 2016, 5, 219-224.	17.4	6
69	Enhanced energy storage properties of strontium barium niobate ceramics by glass addition. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 12820-12825.	2.2	2
70	High piezoelectricity associated with crossover from nonergodicity to ergodicity in modified $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$ relaxor ferroelectrics. <i>Journal of Electroceramics</i> , 2016, 37, 23-28.	2.0	2
71	Low-Temperature Sintering and Microwave Dielectric Properties of $\text{Bi}_{0.9}\text{Ln}_{0.05}\text{Li}_{0.05}\text{V}_{0.9}\text{Mo}_{0.1}\text{O}_4$ ($\text{Ln}=\text{Sm, Nd and La}$) Ceramics. <i>Journal of Electronic Materials</i> , 2016, 45, 4302-4308.	2.2	2
72	Effect of poling on polarization alignment, dielectric behavior, and piezoelectricity development in polycrystalline $\text{BiFeO}_3/\text{BaTiO}_3$ ceramics. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 52-59.	1.8	15

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73	Microstructure and microwave dielectric properties of $\text{BaNd}_2\text{Ti}_4\text{Al}_x\text{O}_{12}$ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 8234-8241.	2.2	4
74	Tailoring antiferroelectricity with high energy-storage properties in $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3\text{-BaTiO}_3$ ceramics by modulating Bi/Na ratio. Journal of Materials Science: Materials in Electronics, 2016, 27, 10810-10815.	2.2	34
75	Microstructures and dielectric properties of $\text{Sr}_{0.6}\text{Ba}_{0.4}\text{Nb}_2\text{O}_6$ ceramics with BaCu (B2O5) addition for energy storage. Journal of Materials Science: Materials in Electronics, 2016, 27, 2645-2651.	2.2	4
76	Dielectric properties and energy storage behaviors in ZnNb ₂ O ₆ -doped $\text{Sr}_{0.97}\text{Nd}_{0.02}\text{TiO}_3$ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3759-3764.	2.2	5
77	Dielectric, ferroelectric and energy storage properties of $(1-x)\text{Bi}_{0.47}\text{Na}_{0.47}\text{Ba}_{0.06}\text{TiO}_3\text{-xBaZrO}_3$ glass ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 6282-6291.	2.2	6
78	Optimized microstructure and energy-storage density of Sm ₂ O ₃ -added lead-free borate glass-ceramic composites. Journal of Materials Science: Materials in Electronics, 2016, 27, 8499-8503.	2.2	8
79	X-ray Diffraction, Dielectric, and Raman Spectroscopy Studies of SrTiO ₃ -Based Microwave Ceramics. Journal of Electronic Materials, 2016, 45, 715-721.	2.2	11
80	High Piezoelectric Response in $(\text{Li}_{0.5}\text{Sm}_{0.5})_{2+}$ -Modified $0.93\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3\text{-}0.07\text{BaTiO}_3$ Near the Nonergodic-Ergodic Relaxor-Transition. Journal of Electronic Materials, 2016, 45, 2967-2973.	2.2	6
81	High energy storage property and breakdown strength of $\text{Bi}_{0.5}(\text{Na}_{0.82}\text{K}_{0.18})_{0.5}\text{TiO}_3$ ceramics modified by $(\text{Al}_{0.5}\text{Nb}_{0.5})_{4+}$ complex-ion. Journal of Alloys and Compounds, 2016, 666, 209-216.	5.5	75
82	Energy storage properties and electrical behavior of lead-free $(1-x)\text{Ba}_{0.04}\text{Bi}_{0.48}\text{Na}_{0.48}\text{TiO}_3\text{-xSrZrO}_3$ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3948-3956.	2.2	40
83	Porous W-doped VO ₂ films with simultaneously enhanced visible transparency and thermochromic properties. Journal of Sol-Gel Science and Technology, 2016, 77, 85-93.	2.4	85
84	Electrical Properties of $\text{Sr}_{1-x}\text{B}_x\text{Fe}_{0.6}\text{Sn}_{0.4}\text{O}_{3.5}$ Thermistor Ceramics. International Journal of Applied Ceramic Technology, 2015, 12, E235.		
85	Unique high temperature polarization stability state in $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3\text{-BaTiO}_3$ system at the morphotropic phase boundary. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 1785-1788.	1.8	0
86	Effect of crystallization temperature on the dielectric property and energy density of $\text{SrO-BaO-Nb}_2\text{O}_6\text{-B}_2\text{O}_3$ glass-ceramics. Journal of Non-Crystalline Solids, 2015, 410, 96-99.	3.1	27
87	Microstructures and Microwave Dielectric Properties of Low-Temperature Fired $\text{Ca}_{0.8}\text{Sr}_{0.2}\text{TiO}_3\text{-Li}_{0.5}\text{Sm}_{0.5}\text{TiO}_3$ Ceramics with Bi ₂ O ₃ -2B ₂ O ₃ Addition. Journal of Electronic Materials, 2015, 44, 263-270.	2.2	7
88	Low sintering temperature high permittivity ceramic composites for dielectric loaded microwave antennas. Journal of Materials Science: Materials in Electronics, 2015, 26, 360-368.	2.2	7
89	Microstructures and energy storage properties of Mn-doped $0.97\text{Bi}_{0.47}\text{Na}_{0.47}\text{Ba}_{0.06}\text{TiO}_3\text{-}0.03\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ lead-free antiferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 8793-8797.	2.2	15
90	Microwave dielectric properties of $\text{BiVO}_4/\text{Li}_{0.5}\text{Re}_{0.5}\text{WO}_4$ (Re=La, Nd) ultra-low firing ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 6511-6517.	2.2	14

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91	Effects of structural characteristics on microwave dielectric properties of $(\text{Sr}_{0.2}\text{Ca}_{0.488}\text{Nd}_{0.208})\text{Ti}_{1-x}\text{Ga}_x/\text{TiO}_3$ ceramics. <i>Materials Research Bulletin</i> , 2015, 70, 678-683.	5.2	14
92	The white light emission properties of $\text{Tm}^{3+}/\text{Tb}^{3+}/\text{Sm}^{3+}$ triply doped $\text{SrO} \cdot \text{ZnO} \cdot \text{P}_2\text{O}_5$ glass. <i>Journal of Non-Crystalline Solids</i> , 2015, 427, 10-15.	3.1	69
93	Effects of Bi^{3+} substitution for Nd^{3+} on microwave dielectric properties of $\text{Ca}_{0.61}(\text{Nd}_{1-x}\text{Bi}_x)\text{TiO}_3$ ceramics. <i>Materials Letters</i> , 2015, 159, 436-438.	2.6	19
94	Microstructures and microwave dielectric properties of $(1-x)\text{Sr}_{0.2}\text{Na}_{0.4}\text{Sm}_{0.4}\text{TiO}_3 \cdot x\text{LnAlO}_3$ ($\text{Ln} = \text{Nd}$) $\text{Tj} \text{ETQq} 0 0 0 \text{gBT} / \text{Over}$	2.2	22
95	Temperature stability of sodium-doped $\text{BiFeO}_3 \cdot \text{BaTiO}_3$ piezoelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 9336-9341.	2.2	15
96	Effect of Excess Li^{+} on Microwave Dielectric Properties of $\text{Ca}_{0.16}\text{Sr}_{0.04}\text{Li}_{0.4}\text{Nd}_{0.4}\text{TiO}_3$ Ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2015, 12, E55.	2.1	4
97	Microstructures and dielectric properties of $(1-x)\text{SrTiO}_3 \cdot x\text{Ca}_{0.61}\text{Nd}_{0.26}\text{TiO}_3$ ceramic system at microwave frequencies. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 128-133.	2.2	13
98	Microwave dielectric properties of $0.2\text{SrTiO}_3 \cdot 0.8\text{Ca}_{0.61}\text{Nd}_{0.26}\text{Ti}_{1-x}\text{Al}_x/\text{TiO}_3$ ceramics. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2015, 191, 15-20.	3.5	14
99	Improved discharged energy density for niobate-based B_2O_3 system glass-ceramics by CeO_2 addition. <i>Materials Letters</i> , 2014, 136, 302-305.	2.6	22
100	Origin of high piezoelectric activity in perovskite ferroelectric ceramics. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	27
101	Dielectric behavior and energy storage properties in $\text{BaO} \cdot \text{SrO} \cdot \text{Nb}_2\text{O}_5 \cdot \text{B}_2\text{O}_3$ system glass-ceramics with Gd_2O_3 addition. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 349-354.	2.2	13
102	Microstructures and electrical properties of $\text{Sr}_{0.6}\text{Bi}_{0.4}\text{Fe}_{0.6}\text{Sn}_{0.4}\text{O}_3 \cdot \text{BaCo}_{0.02}\text{Co}_{0.04}\text{Bi}_{0.94}\text{O}_3$ thick-film thermistors with low room-temperature resistivity. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 3967-3976.	2.2	1
103	Significantly enhanced dielectric property in PVDF nanocomposites flexible films through a small loading of surface-hydroxylated $\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$ nanotubes. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18040-18046.	10.3	167
104	Electrical properties of $\text{Ba}_{0.7}\text{Bi}_{0.3}\text{Fe}_{0.9}\text{Sn}_{0.1}\text{O}_3 \cdot \text{BaCo}_{0.02}\text{Co}_{0.04}\text{Bi}_{0.94}\text{O}_3$ thick film thermistors with wide-range adjustable parameters. <i>Bulletin of Materials Science</i> , 2014, 37, 263-271.	1.7	0
105	Silver Co-fired $\text{Li}_2\text{ZnTi}_3\text{O}_8$ Microwave Dielectric Ceramics with LZB Glass Additive and TiO_2 Dopant. <i>International Journal of Applied Ceramic Technology</i> , 2013, 10, 492-501.	2.1	40
106	Structure and microwave dielectric characteristics of lithium-excess $\text{Ca}_{0.6}\text{Nd}_{0.8/3}\text{TiO}_3/(\text{Li}_{0.5}\text{Nd}_{0.5})\text{TiO}_3$ ceramics. <i>Materials Research Bulletin</i> , 2013, 48, 4924-4929.	5.2	18
107	Preparation and photoelectric properties of Ti doped ZnO thin films annealed in vacuum. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 1225-1228.	2.2	16
108	Mechanical activation of barium aluminate formation from $\text{BaCO}_3 \cdot \text{Al}_2\text{O}_3$ mixtures. <i>Journal of Alloys and Compounds</i> , 2006, 413, 319-322.	5.5	12