

Guohua Chen

List of Publications by Year in descending order

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108
papers

1,939
citations

279798

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108
all docs

108
docs citations

108
times ranked

1519
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Significantly enhanced dielectric property in PVDF nanocomposites flexible films through a small loading of surface-hydroxylated Ba _{0.6} Sr _{0.4} TiO ₃ nanotubes. Journal of Materials Chemistry A, 2014, 2, 18040-18046. | 10.3 | 167 |
| 2 | 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 |
| 3 | High energy storage property and breakdown strength of Bi _{0.5} (Na _{0.82} K _{0.18}) _{0.5} TiO ₃ ceramics modified by (Al _{0.5} Nb _{0.5}) ₄₊ complex-ion. Journal of Alloys and Compounds, 2016, 666, 209-216. | 5.5 | 75 |
| 4 | The white light emission properties of Tm ³⁺ /Tb ³⁺ /Sm ³⁺ triply doped SrO ²⁺ ZnO ²⁺ P ₂ O ₅ glass. Journal of Non-Crystalline Solids, 2015, 427, 10-15. | 3.1 | 69 |
| 5 | Crystal structure, dielectric properties, and lattice vibrational characteristics of LiNiPO ₄ ceramics sintered at different temperatures. Journal of the American Ceramic Society, 2020, 103, 2528-2539. | 3.8 | 57 |
| 6 | Microwave dielectric ceramic of LiZnPO ₄ for LTCC applications. Journal of Materials Science: Materials in Electronics, 2017, 28, 12026-12031. | 2.2 | 51 |
| 7 | Ferroelectric-quasiferroelectric-ergodic relaxor transition and multifunctional electrical properties in Bi _{0.5} Na _{0.5} TiO ₃ -based ceramics. Journal of the American Ceramic Society, 2018, 101, 1554-1565. | 3.8 | 51 |
| 8 | Upconversion luminescence of Yb ³⁺ /Er ³⁺ co-doped NaSrPO ₄ glass ceramic for optical thermometry. Ceramics International, 2021, 47, 8330-8337. | 4.8 | 51 |
| 9 | Down-conversion luminescence and optical thermometric performance of Tb ³⁺ /Eu ³⁺ doped phosphate glass. Journal of Non-Crystalline Solids, 2018, 484, 111-117. | 3.1 | 41 |
| 10 | Silver Co-firable Li ₂ ZnTi ₃ O ₈ Microwave Dielectric Ceramics with LZB Glass Additive and TiO ₂ Dopant. International Journal of Applied Ceramic Technology, 2013, 10, 492-501. | 2.1 | 40 |
| 11 | Energy storage properties and electrical behavior of lead-free (1-x)Ba _{0.04} Bi _{0.48} Na _{0.48} TiO ₃ -xSrZrO ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3948-3956. | 2.2 | 40 |
| 12 | Facile synthesis of solution-processed MoS ₂ nanosheets and their application in high-performance ultraviolet organic light-emitting diodes. Journal of Materials Chemistry C, 2019, 7, 926-936. | 5.5 | 38 |
| 13 | Preparation, crystallization kinetics and microwave dielectric properties of CaO-ZnO-B ₂ O ₃ -P ₂ O ₅ -TiO ₂ glass-ceramics. Ceramics International, 2019, 45, 8233-8237. | 4.8 | 36 |
| 14 | Tailoring antiferroelectricity with high energy-storage properties in Bi _{0.5} Na _{0.5} TiO ₃ -BaTiO ₃ ceramics by modulating Bi/Na ratio. Journal of Materials Science: Materials in Electronics, 2016, 27, 10810-10815. | 2.2 | 34 |
| 15 | Tunable luminescence mediated by energy transfer in Tm ³⁺ /Dy ³⁺ co-doped phosphate glasses under UV excitation. Optical Materials, 2017, 73, 535-540. | 3.6 | 34 |
| 16 | Luminescent characteristics of Tm ³⁺ /Tb ³⁺ /Eu ³⁺ tri-doped phosphate transparent glass ceramics for white LEDs. Journal of Non-Crystalline Solids, 2017, 476, 100-107. | 3.1 | 30 |
| 17 | Upconversion luminescence, optical thermometric properties and energy transfer in Yb ³⁺ /Tm ³⁺ co-doped phosphate glass. Optical Materials, 2018, 81, 78-83. | 3.6 | 28 |
| 18 | Origin of high piezoelectric activity in perovskite ferroelectric ceramics. Applied Physics Letters, 2014, 104, . | 3.3 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Effect of crystallization temperature on the dielectric property and energy density of SrO-B ₂ O ₃ glass-ceramics. Journal of Non-Crystalline Solids, 2015, 410, 96-99. | 3.1 | 27 |
| 20 | Up-conversion luminescence and highly sensing characteristics of Er ³⁺ /Yb ³⁺ co-doped borophosphate glass-ceramics. Optics Communications, 2019, 441, 38-44. | 2.1 | 27 |
| 21 | 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. Journal of the American Ceramic Society, 2020, 103, 1057-1066. | 3.8 | 27 |
| 22 | 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. Journal of Alloys and Compounds, 2022, 910, 164859. | 5.5 | 26 |
| 23 | 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. Ceramics International, 2019, 45, 24431-24436. | 4.8 | 25 |
| 24 | Complex impedance spectroscopy of perovskite microwave dielectric ceramics with high dielectric constant. Journal of the American Ceramic Society, 2019, 102, 1852-1865. | 3.8 | 23 |
| 25 | Improved discharged energy density for niobate-based B ₂ O ₃ system glass-ceramics by CeO ₂ addition. Materials Letters, 2014, 136, 302-305. | 2.6 | 22 |
| 26 | A facile preparation of temperature-stable borate ultra-low permittivity microwave ceramics for LTCC applications. Ceramics International, 2020, 46, 19650-19653. | 4.8 | 22 |
| 27 | High energy storage efficiency and high electrostrictive coefficients in BNT-B _S -xBT ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 5546-5553. | 2.2 | 22 |
| 28 | Structure, up-conversion luminescence and optical temperature sensitive properties of glass ceramics containing Ca ₅ (PO ₄) ₃ F with double luminescence centers. Ceramics International, 2022, 48, 1098-1106. | 4.8 | 22 |
| 29 | Preparation and luminescent properties of new YAG:Ce ³⁺ phosphor in glass (PIC) for white LED applications. Journal of Materials Science: Materials in Electronics, 2018, 29, 13019-13024. | 2.2 | 21 |
| 30 | Wide-range thermometry and up-conversion luminescence of Ca ₅ (PO ₄) ₃ F:Yb ³⁺ /Er ³⁺ transparent glass ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 5718-5725. | 2.2 | 21 |
| 31 | The effect of Hf doping on the dielectric and energy storage performance of barium titanate based glass ceramics. Ceramics International, 2021, 47, 11581-11586. | 4.8 | 21 |
| 32 | Crystallization behavior, ultrahigh power density and high actual discharge energy density of lead-free borate glass-ceramics containing TiO ₂ . Ceramics International, 2021, 47, 27142-27150. | 4.8 | 20 |
| 33 | Effects of Bi ³⁺ substitution for Nd ³⁺ on microwave dielectric properties of Ca _{0.61} (Nd _{1-x} Bi _x) _{0.26} TiO ₃ ceramics. Materials Letters, 2015, 159, 436-438. | 2.6 | 19 |
| 34 | 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. Journal of Non-Crystalline Solids, 2017, 459, 123-129. | 3.1 | 19 |
| 35 | Structure and microwave dielectric characteristics of lithium-excess Ca _{0.6} Nd _{0.8/3} TiO ₃ /(Li _{0.5} Nd _{0.5})TiO ₃ ceramics. Materials Research Bulletin, 2013, 48, 4924-4929. | 5.2 | 18 |
| 36 | Up-conversion luminescence and temperature sensing characteristics of Er ³⁺ /Yb ³⁺ co-doped phosphate glasses. Journal of Materials Science: Materials in Electronics, 2017, 28, 15657-15662. | 2.2 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | Microstructures and microwave dielectric properties of (Ba _{1-x} Sr _x) ₄ (Sm _{0.4} Nd _{0.6}) _{28/3} Ti ₁₈ O ₅₄ solid solutions. <i>Journal of Advanced Ceramics</i> , 2017, 6, 50-58. | 17.4 | 16 |
| 42 | Structure and up-conversion luminescence of Yb ³⁺ doped Sr ₅ (PO ₄) ₃ F transparent glass ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 16041-16049. | 2.2 | 16 |
| 43 | Microstructures and energy storage properties of Mn-doped 0.97Bi _{0.47} Na _{0.47} Ba _{0.06} Ti _{0.3} K _{0.03} Na _{0.5} NbO ₃ lead-free antiferroelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 8793-8797. | 2.2 | 15 |
| 44 | Temperature stability of sodium-doped BiFeO ₃ /BaTiO ₃ piezoelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 9336-9341. | 2.2 | 15 |
| 45 | Effect of poling on polarization alignment, dielectric behavior, and piezoelectricity development in polycrystalline BiFeO ₃ /BaTiO ₃ ceramics. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 52-59. | 1.8 | 15 |
| 46 | 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 |
| 47 | Enhanced upconversion 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 |
| 48 | Microwave dielectric properties of BiVO ₄ /Li _{0.5} Re _{0.5} WO ₄ (Re=La, Nd) ultra-low firing ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6511-6517. | 2.2 | 14 |
| 49 | Effects of structural characteristics on microwave dielectric properties of (Sr _{0.2} Ca _{0.488} Nd _{0.208})Ti _{1-x} Ga _{4x/3} O ₃ ceramics. <i>Materials Research Bulletin</i> , 2015, 70, 678-683. | 5.2 | 14 |
| 50 | Microwave dielectric properties of 0.2SrTiO ₃ -0.8Ca _{0.61} Nd _{0.26} Ti _{1-x} Al _{4x/3} O ₃ ceramics. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2015, 191, 15-20. | 3.5 | 14 |
| 51 | 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 |
| 52 | 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 |
| 53 | Crystallization temperature dependence of structure, electrical and energy storage properties in BaO-Na ₂ O-Nb ₂ O ₅ -Al ₂ O ₃ -B ₂ O ₃ glass ceramics. <i>Ceramics International</i> , 2022, 48, 30661-30669. | 4.8 | 14 |
| 54 | Dielectric behavior and energy storage properties in BaO-SrO-Nb ₂ O ₅ -B ₂ O ₃ system glass ceramics with Gd ₂ O ₃ addition. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 349-354. | 2.2 | 13 |

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|----|---|------|-----------|
| 55 | Microstructures and dielectric properties of $(1-x)\text{SrTiO}_3-x\text{Ca}_0.61\text{Nd}_0.26\text{TiO}_3$ ceramic system at microwave frequencies. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 128-133. | 2.2 | 13 |
| 56 | 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 |
| 57 | Mechanical activation of barium aluminate formation from $\text{BaCO}_3\text{-Al}_2\text{O}_3$ mixtures. <i>Journal of Alloys and Compounds</i> , 2006, 413, 319-322. | 5.5 | 12 |
| 58 | 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 |
| 59 | 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 |
| 60 | Lattice vibrational characteristics, dielectric properties and structure-property relationships of $(1-x)\text{SrWO}_4\text{-xTiO}_2$ composite ceramics. <i>Materials Chemistry and Physics</i> , 2021, 258, 123889. | 4.0 | 12 |
| 61 | X-ray Diffraction, Dielectric, and Raman Spectroscopy Studies of SrTiO_3 -Based Microwave Ceramics. <i>Journal of Electronic Materials</i> , 2016, 45, 715-721. | 2.2 | 11 |
| 62 | 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 |
| 63 | Microwave dielectric properties of $\text{Bi}(\text{Sc}_{1/3}\text{Mo}_{2/3})\text{O}_4$ ceramics for LTCC applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 1817-1822. | 2.2 | 10 |
| 64 | Microwave dielectric properties of $\text{BaO-ZnO-B}_2\text{O}_3\text{-P}_2\text{O}_5$ glass-ceramic for LTCC application. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 18599-18605. | 2.2 | 10 |
| 65 | $\text{Yb}^{3+}/\text{Tb}^{3+}/\text{Ho}^{3+}$: 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 |
| 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 | Optimized microstructure and energy-storage density of Sm_2O_3 -added lead-free borate glass-ceramic composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 8499-8503. | 2.2 | 8 |
| 68 | Crystal structure and dielectric properties of a new $\text{Na}_2\text{O-Nd}_2\text{O}_3\text{-CeO}_2$ ceramic system at microwave frequencies. <i>Materials Research Bulletin</i> , 2018, 98, 8-14. | 5.2 | 8 |
| 69 | 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 $\text{Bi}_2\text{O}_3\text{-B}_2\text{O}_3$ Addition. <i>Journal of Electronic Materials</i> , 2015, 44, 263-270. | 2.2 | 7 |
| 70 | Low sintering temperature high permittivity ceramic composites for dielectric loaded microwave antennas. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 360-368. | 2.2 | 7 |
| 71 | 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 |
| 72 | Preparation, microstructure and ionic conductivity of $\text{Li}_{1.3}\text{Al}_{0.3}\text{Ti}_{1.7}(\text{PO}_4)_3/50\text{Li}_2\text{O-P}_2\text{O}_5$ glass ceramic electrolytes. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 7869-7882. | 2.2 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Microstructures and microwave dielectric properties of $(1-x)Sr_{0.2}Na_{0.4}Sm_{0.4}TiO_3-xLnAlO_3$ ($Ln=Nd$) Tj ETQ_1 1 0.784314 | 2.2 | 6 |
| 74 | Enhanced energy storage properties of $Bi_{0.5}Li_{0.5}TiO_3$ modified $Sr_{0.1}Bi_{0.45}Na_{0.45}TiO_3$ based ceramics. Journal of Advanced Ceramics, 2016, 5, 219-224. | 17.4 | 6 |
| 75 | Dielectric, ferroelectric and energy storage properties of $(1-x)Bi_{0.47}Na_{0.47}Ba_{0.06}TiO_3-xBaZrO_3$ glass ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 6282-6291. | 2.2 | 6 |
| 76 | High Piezoelectric Response in $(Li_{0.5}Sm_{0.5})_{2+}$ -Modified $0.93Bi_{0.5}Na_{0.5}TiO_3-0.07BaTiO_3$ Near the Nonergodic-Ergodic Relaxor-Transition. Journal of Electronic Materials, 2016, 45, 2967-2973. | 2.2 | 6 |
| 77 | A new insight into structural complexity in ferroelectric ceramics. Journal of Advanced Ceramics, 2017, 6, 262-268. | 17.4 | 6 |
| 78 | 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_2O_3 addition. Journal of Materials Science: Materials in Electronics, 2018, 29, 509-513. | 2.2 | 6 |
| 79 | Effect of Yb_2O_3 content on dielectric and energy-storage properties of lead-free niobate glass-ceramics. Journal of Materials Science: Materials in Electronics, 2018, 29, 19238-19244. | 2.2 | 6 |
| 80 | Investigation of photoluminescence properties, quenching mechanism and thermal stability of the red-emitting phosphor based on Eu ions doped apatite host $NaLa_9(SiO_4)_6O_2$. Materials Research Express, 2019, 6, 096201. | 1.6 | 6 |
| 81 | Influences of crystallization temperature on the structure, dielectric, and energy storage characteristics of $KBaSrNb_5O_{15}$ -based glass-ceramics. Journal of the American Ceramic Society, 2022, 105, 6311-6319. | 3.8 | 6 |
| 82 | Electrical Properties of $Sr_{1-x}B_xFe_{0.6}Sn_{0.4}O_{3.5}$ Thermistor Ceramics. International Journal of Applied Ceramic Technology, 2015, 12, E235. | 2.2 | 6 |
| 83 | Dielectric properties and energy storage behaviors in $ZnNb_2O_6$ -doped $Sr_{0.97}Nd_{0.02}TiO_3$ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3759-3764. | 2.2 | 5 |
| 84 | Microwave dielectric properties of $Na_{0.5}Sm_{0.5}TiO_3$ -based ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 3052-3059. | 2.2 | 5 |
| 85 | Microwave Dielectric Properties of $Na_5RE(MoO_4)_4$ ($RE=La, Gd, Dy, Er$) Ceramics with a Low Sintering Temperature. Journal of Electronic Materials, 2019, 48, 656-661. | 2.2 | 5 |
| 86 | Phonon characteristics and intrinsic properties of single phase $ZnWO_4$ ceramic. Journal of Materials Science: Materials in Electronics, 2020, 31, 6192-6198. | 2.2 | 5 |
| 87 | Effect of Excess Li^{+} on Microwave Dielectric Properties of $Ca_{0.16}Sr_{0.04}Li_{0.4}Nd_{0.4}TiO_3$ Ceramics. International Journal of Applied Ceramic Technology, 2015, 12, E55. | 2.1 | 4 |
| 88 | Microstructure and microwave dielectric properties of $BaNd_{2/3}Al_{1/3}O_{12}$ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 8234-8241. | 2.2 | 4 |
| 89 | Microstructures and dielectric properties of $Sr_{0.6}Ba_{0.4}Nb_2O_6$ ceramics with $BaCu$ (B_2O_5) addition for energy storage. Journal of Materials Science: Materials in Electronics, 2016, 27, 2645-2651. | 2.2 | 4 |
| 90 | Effects of Bi^{3+} substitution on microwave dielectric properties of $(Ce_{1-x}Bi_x)_{0.2}Sr_{0.7}TiO_3$ ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 9941-9949. | 2.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Effects of NiNb ₂ O ₆ doping on dielectric property, microstructure and energy storage behavior of Sr _{0.97} La _{0.02} TiO ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 1151-1158. | 2.2 | 4 |
| 92 | Effect of K:Ba ratio on energy storage properties of strontium barium potassium niobate-glass ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 19262-19269. | 2.2 | 4 |
| 93 | Dielectric behaviors and relaxor characteristics in Bi _{0.5} Na _{0.5} TiO ₃ -BaTiO ₃ ceramics. Journal of Advanced Dielectrics, 2019, 09, 1950038. | 2.4 | 4 |
| 94 | Nonergodic to ergodic relaxor transition and enhanced piezoelectric properties in B-site complex ions substitution 0.93Bi _{0.5} Na _{0.5} TiO ₃ to 0.07BaTiO ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 24308-24319. | 2.2 | 4 |
| 95 | Luminescent characteristics of Tm ³⁺ /Tb ³⁺ /Eu ³⁺ tri-doped borophosphate glasses for LED applications. Journal of Materials Science: Materials in Electronics, 2017, 28, 5592-5596. | 2.2 | 3 |
| 96 | Microwave dielectric properties of Sr _{0.7} Ce _{0.2} TiO ₃ to Sr(Mg _{1/3} Nb _{2/3})O ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2018, 29, 2668-2675. | 2.2 | 3 |
| 97 | Crystallization kinetics and the dielectric properties of SrO-BaO-Nb ₂ O ₅ -B ₂ O ₃ glass-ceramics. Journal of Electroceramics, 2019, 43, 10-19. | 2.0 | 3 |
| 98 | Enhanced energy storage properties of strontium barium niobate ceramics by glass addition. Journal of Materials Science: Materials in Electronics, 2016, 27, 12820-12825. | 2.2 | 2 |
| 99 | High piezoelectricity associated with crossover from nonergodicity to ergodicity in modified Bi _{0.5} Na _{0.5} TiO ₃ relaxor ferroelectrics. Journal of Electroceramics, 2016, 37, 23-28. | 2.0 | 2 |
| 100 | Low-Temperature Sintering and Microwave Dielectric Properties of Bi _{0.9} Ln _{0.05} Li _{0.05} V _{0.9} Mo _{0.1} O ₄ (Ln=Sm, Nd and La) Ceramics. Journal of Electronic Materials, 2016, 45, 4302-4308. | 2.2 | 2 |
| 101 | Microwave dielectric properties of (1-x) BiVO ₄ to xLn _{2/3} MoO ₄ (Ln=Er, Sm, Nd, la) ceramics with low sintering temperatures. Journal of Electroceramics, 2018, 40, 99-106. | 2.0 | 2 |
| 102 | Temperature stable borophosphate glass-ceramics with low permittivity for LTCC application. Materials Research Express, 2019, 6, 116330. | 1.6 | 2 |
| 103 | Preparation and characterization of BaCo _{0.5} Nb _{0.5} O ₃ -based new high temperature NTC sensitive ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 1292-1296. | 2.2 | 2 |
| 104 | Microstructures and electrical properties of Sr _{0.6} Bi _{0.4} Fe _{0.6} Sn _{0.4} O ₃ to BaCo _{1/2} O ₂ Co _{1/2} O ₂ Bi _{0.94} O ₃ thick-film thermistors with low room-temperature resistivity. Journal of Materials Science: Materials in Electronics, 2014, 25, 3967-3976. | 2.2 | 1 |
| 105 | Internal relations between crystal structures and dielectric properties of (1-x)BaWO ₄ -xTiO ₂ composite ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 19961-19973. | 2.2 | 1 |
| 106 | Electrical properties of Ba _{0.7} Bi _{0.3} Fe _{0.9} Sn _{0.1} O ₃ to BaCo _{0.02} Co _{0.02} Co _{0.04} Bi _{0.94} O ₃ thick film thermistors with wide-range adjustable parameters. Bulletin of Materials Science, 2014, 37, 263-271. | 1.7 | 0 |
| 107 | Unique high temperature polarization stability state in Bi _{0.5} Na _{0.5} TiO ₃ -BaTiO ₃ system at the morphotropic phase boundary. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 1785-1788. | 1.8 | 0 |
| 108 | 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. Journal of Electronic Materials, 2018, 47, 285-291. | 2.2 | 0 |