

Yaseen Iqbal

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120
papers

1,937
citations

22
h-index

40
g-index

122
ext. papers

2,196
ext. citations

2.9
avg, IF

5.18
L-index

#	Paper	IF	Citations
120	Microstructural Evolution in Triaxial Porcelain. <i>Journal of the American Ceramic Society</i> , 2000 , 83, 3121-3127	3.27	204
119	Influence of mixing on mullite formation in porcelain. <i>Journal of the European Ceramic Society</i> , 2001 , 21, 2583-2586	6	139
118	Mullite formation in clays and clay-derived vitreous ceramics. <i>Journal of the European Ceramic Society</i> , 2008 , 28, 465-471	6	135
117	Fired Porcelain Microstructures Revisited. <i>Journal of the American Ceramic Society</i> , 2004 , 82, 3584-3590	3.8	116
116	Tandem perovskite solar cells. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 84, 89-110	16.2	69
115	Advances in stability of perovskite solar cells. <i>Organic Electronics</i> , 2020 , 78, 105590	3.5	67
114	Metastable phase formation in the early stage crystallisation of lithium disilicate glass. <i>Journal of Non-Crystalline Solids</i> , 1998 , 224, 1-16	3.9	64
113	BaTiO ₃ Bi(Mg ₂ /3Nb ₁ /3)O ₃ Ceramics for High-Temperature Capacitor Applications. <i>Journal of the American Ceramic Society</i> , 2016 , 99, 2089-2095	3.8	50
112	Unification of the negative electrocaloric effect in Bi _{1/2} Na _{1/2} TiO ₃ -BaTiO ₃ solid solutions by Ba _{1/2} Sr _{1/2} TiO ₃ doping. <i>Journal of Applied Physics</i> , 2013 , 114, 213519	2.5	45
111	Crystal nucleation in P ₂ O ₅ -doped lithium disilicate glasses. <i>Journal of Materials Science</i> , 1999 , 34, 4399-4411	4.1	45
110	Dielectric, ferroelectric and field induced strain properties of Nb-modified Pb-free 0.99Bi _{0.5} (Na _{0.82} K _{0.18}) _{0.5} TiO ₃ -0.01LiSbO ₃ ceramics. <i>Journal of Alloys and Compounds</i> , 2013 , 574, 320-327	5.7	43
109	Low loss Sr _{1-x} CaxLa ₄ Ti ₅ O ₁₇ microwave dielectric ceramics. <i>Materials Research Bulletin</i> , 2011 , 46, 1092-1096	10.6	43
108	Crystallisation of silicate and phosphate glasses. <i>Journal of Non-Crystalline Solids</i> , 1997 , 219, 17-29	3.9	42
107	Research trends in microwave dielectrics and factors affecting their properties: A review. <i>International Journal of Materials Research</i> , 2014 , 105, 431-439	0.5	39
106	Aerosol Characteristics and Radiative Forcing during Pre-Monsoon and Post-Monsoon Seasons in an Urban Environment. <i>Aerosol and Air Quality Research</i> , 2014 , 14, 99-107	4.6	34
105	Tin oxide as an emerging electron transport medium in perovskite solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2018 , 179, 102-117	6.4	32
104	Non-equilibrium microstructure of bone china. <i>Advances in Applied Ceramics</i> , 2000 , 99, 110-116		31

103	Dielectric, ferroelectric, and field-induced strain properties of Ta-doped 0.99Bi _{0.5} (Na _{0.82} K _{0.18}) _{0.5} TiO ₃ 0.01LiSbO ₃ ceramics. <i>Journal of Materials Science</i> , 2014 , 49, 3205-3214	4.3	28
102	Order-disorder behaviour in 0.9Ba([Zn _{0.60} Co _{0.40}] _{1/3} Nb _{2/3})O ₃ 0.1Ba(Ga _{0.5} Ta _{0.5})O ₃ microwave dielectric resonators. <i>Journal of the European Ceramic Society</i> , 2005 , 25, 1183-1189	6	26
101	Early stages of crystallisation of lithium disilicate glasses containing P ₂ O ₅ [An NMR study]. <i>Journal of Non-Crystalline Solids</i> , 1998 , 232-234, 140-146	3.9	25
100	Microstructural evolution in bone china. <i>Advances in Applied Ceramics</i> , 2000 , 99, 193-199		25
99	Phase, microstructural characterization and dielectric properties of Ca-substituted Sr ₅ Nb ₄ TiO ₁₇ ceramics. <i>Journal of Materials Science</i> , 2011 , 46, 3415-3423	4.3	22
98	Influence of Cr additions in magnetic properties and crystallization process of amorphous iron based alloys. <i>Journal of Applied Physics</i> , 2002 , 92, 374-378	2.5	22
97	The effect of B-site substitution on structural transformation and ionic conductivity in Ho ₂ (Zr _{1-y} Ti _y) ₂ O ₇ . <i>Journal of Alloys and Compounds</i> , 2016 , 671, 226-233	5.7	21
96	Processing, device fabrication and electrical characterization of LaMnO ₃ nanofibers. <i>Materials Science in Semiconductor Processing</i> , 2016 , 41, 364-369	4.3	18
95	Preparation and Characterization of New Sr _{5-x} La _x Nb _{4-x} Ti _{1+x} O ₁₇ Microwave Dielectric Ceramics. <i>Journal of Electronic Materials</i> , 2012 , 41, 2393-2398	1.9	18
94	Influence of Sm substitution on the phase, microstructure and microwave dielectric properties of SrLa ₄ Ti ₅ O ₁₇ . <i>Journal of Materials Science: Materials in Electronics</i> , 2011 , 22, 1848-1854	2.1	18
93	Conduction mechanisms in lanthanum manganite nanofibers. <i>Materials Science in Semiconductor Processing</i> , 2019 , 90, 65-71	4.3	17
92	Enhanced dielectric properties in Nb-doped BT-BMT ceramics. <i>Ceramics International</i> , 2016 , 42, 19413-19419	3.19	16
91	Dielectric and impedance spectroscopic studies on (Ba _{0.5} Sr _{0.5})Mn _x (Ti _{0.95} Fe _{0.05}) _{1-x} O ₃ ceramics synthesized by using sol-gel method. <i>Journal of Alloys and Compounds</i> , 2015 , 645, 290-296	5.7	15
90	Microwave dielectric properties of new SrLa _{4-x} Nd _x Ti ₅ O ₁₇ ceramics. <i>Materials Research Bulletin</i> , 2012 , 47, 883-888	5.1	14
89	Structure and microwave dielectric properties of La _{5-x} Sr _x Ti _{4+x} Ga _{1-x} O ₁₇ ceramics. <i>Journal of Materials Science</i> , 2015 , 50, 3510-3516	4.3	13
88	Characterization of Ba _{4.5} Re ₉ Ti ₁₈ O ₅₄ (Re = La, Nd) microwave dielectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2014 , 25, 1652-1656	2.1	13
87	Structure and microwave dielectric properties of Ca _{0.66} La _{0.387} Ti _{0.88} O ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 9092-9096	2.1	13
86	Structure-property relationship in NaCa ₄ B ₅ O ₁₇ (B = Nb, Ta) perovskites. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 2161-2166	2.1	13

85	Effects of coal and wheat husk additives on the physical, thermal and mechanical properties of clay bricks. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2017 , 56, 131-138	1.9	12
84	Microwave dielectric properties of $\text{CaTi}_{1-x}(\text{Nb}_{0.5}\text{Ga}_{0.5})_x\text{O}_3$ ceramics. <i>Materials Letters</i> , 2015 , 153, 121-123	3.3	12
83	Advances in stable and flexible perovskite solar cells. <i>Current Applied Physics</i> , 2020 , 20, 720-737	2.6	12
82	Microstructure-Property Relationship in Dielectric Ceramics Containing (Nb, Ti)O ₆ Octahedra. <i>Ferroelectrics</i> , 2004 , 302, 259-263	0.6	12
81	Kinetic analysis on the synthesis of $\text{Mg}_{0.95}\text{Zn}_{0.05}\text{TiO}_3$ microwave dielectric ceramic by polymeric precursor method. <i>Ceramics International</i> , 2015 , 41, 15089-15096	5.1	11
80	Thermoelectric performance and humidity sensing characteristics of La_2CuO_4 nanofibers. <i>Sensors and Actuators B: Chemical</i> , 2016 , 231, 102-109	8.5	11
79	Phase, microstructure and microwave dielectric properties of Zr-doped $\text{SrLa}_4\text{Ti}_5\text{Zr}_x\text{O}_{17}$. <i>Journal of Materials Science: Materials in Electronics</i> , 2012 , 23, 536-541	2.1	11
78	New low loss $\text{A}_9\text{B}_9\text{O}_{31}$ (A = La; B = Ti, Mg, Sc, Fe, Al, Ga) ceramics for microwave applications. <i>Journal of Alloys and Compounds</i> , 2015 , 646, 368-371	5.7	10
77	Preparation and characterization of K-substituted $\text{NaCa}_4\text{Nb}_5\text{O}_{17}$ microwave dielectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2013 , 24, 2322-2326	2.1	10
76	Influence of zirconium substitution on dielectric, ferroelectric and field-induced strain behaviors of lead-free $0.99[\text{Bi}_{1/2}(\text{Na}_{0.82}\text{K}_{0.18})_{1/2}(\text{Ti}_{1-x}\text{Zr}_x)\text{O}_3]-0.01\text{LiSbO}_3$ ceramics. <i>Journal of the Korean Physical Society</i> , 2012 , 61, 773-778	0.6	10
75	Phase, Microstructure, and Microwave Dielectric Properties of $\text{NaCa}_4\text{Sr}_x\text{Nb}_5\text{O}_{17}$ (x = 0 to 4) Ceramics. <i>Journal of Electronic Materials</i> , 2013 , 42, 452-457	1.9	10
74	Fabrication and characterization of $(\text{Pb}_{1-x}\text{Zr}_{0.5}\text{Ti}_{0.5})\text{O}_3$ nanofibers for nanogenerator applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 15859-15874	2.1	10
73	Structural and optoelectronic properties of hybrid halide perovskites for solar cells. <i>Organic Electronics</i> , 2021 , 91, 106077	3.5	10
72	Plasma diagnostics by optical emission spectroscopy on manganese ore in conjunction with XRD, XRF and SEM-EDS. <i>Plasma Science and Technology</i> , 2019 , 21, 085507	1.5	9
71	Elastic softening near the phase transitions in $(1-x)\text{Bi}_{1/2}\text{Na}_{1/2}\text{TiO}_3-x\text{BaTiO}_3$ solid solutions. <i>Materials Research Express</i> , 2014 , 1, 046102	1.7	9
70	Effect of fluxing additive on sintering temperature, microstructure and properties of BaTiO_3 . <i>Bulletin of Materials Science</i> , 2012 , 35, 387-394	1.7	9
69	Thermal, Mechanical and Optical Properties of TiO_2 -doped Sodium Silicate Glass-Ceramics. <i>Transactions of the Indian Ceramic Society</i> , 2019 , 78, 125-130	1.8	8
68	Structural phase transition and microwave dielectric properties of $\text{Ca}_{1-x}\text{Sr}_x\text{TiO}_3$ (x = 0.10.9) ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 1507-1511	2.1	8

67	RADIO-OPTICAL response of cerium-doped lithium gadolinium bismuth borate glasses. <i>Journal of Luminescence</i> , 2020 , 224, 117341	3.8	8
66	ZnO as sintering additive in Sr ₂ Nb ₂ O ₇ . <i>Journal of Physics: Conference Series</i> , 2010 , 241, 012029	0.3	8
65	Nanocrystalline powder cores for high frequency applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2002 , 242-245, 282-284	2.8	8
64	Device fabrication and dc electrical transport properties of barium manganite nanofibers (BMO-NFs). <i>Chemical Physics Letters</i> , 2014 , 616-617, 126-130	2.5	7
63	Kinetic and Thermodynamic Study of Calcite Marble Samples from Lesser Himalayas. <i>International Journal of Thermophysics</i> , 2014 , 35, 361-374	2.1	7
62	Metamorphic temperature investigation of coexisting calcite and dolomite marble examples from Nikani Ghar marble and Nowshera Formation, Peshawar Basin, Pakistan. <i>Journal of Earth Science (Wuhan, China)</i> , 2016 , 27, 989-997	2.2	7
61	Dielectric, ferroelectric and electromechanical properties of (1-x)(Bi _{0.5} Na _{0.5} TiO ₃)x(Ba(Ti _{0.8} Zr _{0.2})O ₃) ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 10686-10693	2.1	6
60	Phase, microstructure and microwave dielectric properties of Ca _{1-x} La _x Ti _{1-x/4} O ₃ (x = 0-1) ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 4870-4874	2.1	6
59	Effect of Li ₃ PO ₄ addition on the sintering temperature, phase, microstructure, and electrical properties of BaTiO ₃ . <i>Journal of Materials Science</i> , 2015 , 50, 1752-1759	4.3	6
58	Field-driven diffusion of transition metal and rare-earth ions in silicate glasses. <i>Journal of Non-Crystalline Solids</i> , 2014 , 405, 39-44	3.9	6
57	Improved energy storage characteristic of Yb doped 0.98(0.94Bi _{0.5} Na _{0.5} TiO ₃ -0.06BaTiO ₃)-0.02BiAlO ₃ ceramics. <i>Materials Research Bulletin</i> , 2021 , 137, 111175	5.1	6
56	High energy storage density with ultra-high efficiency and fast charging-discharging capability of sodium bismuth niobate lead-free ceramics. <i>Journal of Advanced Dielectrics</i> , 2021 , 11, 2150018	1.3	6
55	Structural modifications induced in silicate glass by field-aided solid-state diffusion of gold and chromium ions. <i>Journal of Non-Crystalline Solids</i> , 2015 , 420, 38-42	3.9	5
54	Microwave dielectric properties of La ₅ (Ti ₄ B)O ₁₇ and Nd ₅ (Ti ₄ B)O ₁₇ (B = Cr, Fe) ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 1918-1922	2.1	5
53	Synthesis, kinetic analysis and electrical characterization of (Ca _{0.8} Sr _{0.2}) _{0.6} La _{0.267} TiO ₃ by polymeric precursor method. <i>Journal of Alloys and Compounds</i> , 2016 , 672, 298-306	5.7	5
52	Characterization of Mineral Ores from Northern and Northwest Pakistan. <i>Jom</i> , 2013 , 65, 73-79	2.1	5
51	Phase, microstructural analysis, and humidity-sensing properties of orange dye and cuprous-oxide composite. <i>Applied Physics A: Materials Science and Processing</i> , 2017 , 123, 1	2.6	5
50	The effect of sintering temperature on phase, microstructure and properties of Sr ₅ Nb ₄ TiO ₁₇ . <i>Journal of Physics: Conference Series</i> , 2010 , 241, 012028	0.3	5

49	Phase and Microstructural Evolution, and Densification Behaviour of Kaolin Powder Compacts. <i>Transactions of the Indian Ceramic Society</i> , 2016 , 75, 47-52	1.8	5
48	Effect of La substitution on the microstructure and dielectric properties of the sol-gel derived BaZr _{0.2} Ti _{0.8} O ₃ thin films. <i>Thin Solid Films</i> , 2016 , 611, 68-73	2.2	5
47	Phase, microstructure and microwave dielectric properties of A-site deficient (La, Nd) _{2/3} TiO ₃ perovskite ceramics. <i>Materials Science-Poland</i> , 2015 , 33, 126-130	0.6	4
46	Electrical characterization of Mn doped-(Ba _{0.3} Sr _{0.7})Mn _x (Ti _{0.9} Zr _{0.1}) _{1-x} O ₃ ceramics. <i>Materials Research Bulletin</i> , 2015 , 72, 13-19	5.1	4
45	Synthesis, characterization and dielectric properties of Ba _{1-x} La _x Ti _{1-x/4} O ₃ powders and ceramics synthesized by sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 5635-5644	2.1	4
44	Development of a new rare-earth (Dy ³⁺)-based thermoluminescent dosimeter. <i>Journal of Luminescence</i> , 2018 , 196, 373-378	3.8	4
43	Effect of localized electric field on the carrier transport properties of NiO nanofibers. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2018 , 229, 155-159	3.1	4
42	Microwave dielectric properties of Ga ³⁺ and Ta ⁵⁺ co-doped CaTiO ₃ . <i>Journal of Materials Science</i> , 2016 , 51, 2958-2963	4.3	4
41	Microwave dielectric properties of Mg-doped SrLa ₄ Ti ₅ O ₁₇ layered perovskite. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 1314-1317	2.1	4
40	Field-assisted diffusion behavior of transition metal ions in silicate glasses. <i>Journal of Non-Crystalline Solids</i> , 2014 , 404, 13-18	3.9	4
39	Rutile-structured Ga _{0.5} B _{0.5} TiO ₄ (B = Nb, Ta) microwave dielectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 6819-6822	2.1	4
38	Enhancement of solar cell efficiency via luminescent downshifting by an optimized coverglass. <i>Ceramics International</i> , 2020 , 46, 2110-2115	5.1	4
37	Temperature-stable high relative permittivity in Ca-doped Ba _{0.5} Bi _{0.5} Ti _{0.75} Mg _{0.25} O ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 6763-6768	2.1	3
36	Space charge limited current conduction in thermoelectric electrospun NaCo ₂ O ₄ nanofibers. <i>Applied Physics A: Materials Science and Processing</i> , 2020 , 126, 1	2.6	3
35	Synthesis and thermoelectric properties of La _{0.8} Sr _{0.2} CuO _{2.4} . <i>Materials Letters</i> , 2016 , 162, 64-66	3.3	3
34	Synthesis and Characterization of Li-Modified AgTaO ₃ . <i>Journal of Electronic Materials</i> , 2014 , 43, 3550-3558	3.9	3
33	Phase, microstructure and electrical characterization of Ba _{1-x} La _x (Zr _{0.6} Ti _{0.4}) _{1-x/4} O ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 113-121	2.1	3
32	Improvement in the microwave dielectric properties of SrCa ₄ Nb ₄ TiO ₁₇ ceramics by Ba substitution. <i>Bulletin of Materials Science</i> , 2014 , 37, 1215-1219	1.7	3

31	The effect of Ta ₂ O ₅ - and ZnO-doping on the Curie temperature of BaTiO ₃ . <i>Journal of Physics: Conference Series</i> , 2012 , 371, 012035	0.3	3
30	Phase, Microstructure and Beneficiation of Manganese Ore by Acid Leaching. <i>Journal of Minerals and Materials Characterization and Engineering</i> , 2018 , 06, 60-71	0.4	3
29	Variations in the thermal conductivity of La ₂ Zr ₂ O ₇ and Gd ₂ Zr ₂ O ₇ with variable La/Gd concentrations. <i>Physica B: Condensed Matter</i> , 2021 , 614, 413018	2.8	3
28	Size determination of gold nanoparticles in silicate glasses by UV-Vis spectroscopy. <i>Journal of Nanophotonics</i> , 2017 , 11, 016011	1.1	2
27	Dielectric and ferroelectric properties of the sol-gel-derived Zr-doped Ba _{0.7} Sr _{0.3} TiO ₃ polycrystalline ceramic systems. <i>International Journal of Applied Ceramic Technology</i> , 2017 , 14, 604-610	2	2
26	A comprehensive phase, mineral-chemical and microstructural investigation of low-grade manganese ore. <i>Materials Research Express</i> , 2019 , 6, 115527	1.7	2
25	Structure-dielectric property relationship in Nb-doped Ca ₄ La ₂ Ti ₅ O ₁₇ ceramics. <i>International Journal of Modern Physics B</i> , 2016 , 30, 1650104	1.1	2
24	Low loss La _{5-x} Sr _x Ti _{4+x} Al _{1-x} O ₁₇ ceramics for microwave dielectric applications. <i>Electronic Materials Letters</i> , 2015 , 11, 383-387	2.9	2
23	Mechanical and Optical Properties of ZrO ₂ Doped Silicate Glass Ceramics. <i>Silicon</i> , 2021 , 13, 877-883	2.4	2
22	Tailoring the microwave dielectric properties of Sr _{0.6} Ca _{0.4} LaAlO ₄ ceramic by TiO ₂ addition. <i>Journal of the Australian Ceramic Society</i> , 2020 , 56, 1013-1019	1.5	2
21	Effect of (Ca _{0.8} Sr _{0.2}) _{0.6} La _{0.267} TiO ₃ on Phase, Microstructure, and Microwave Dielectric Properties of Mg _{0.95} Zn _{0.05} TiO ₃ Synthesized by Polymeric Precursor Method. <i>Journal of Electronic Materials</i> , 2016 , 45, 4108-4116	1.9	2
20	Influence of P ₂ O ₅ and SiO ₂ Addition on the Phase, Microstructure, and Electrical Properties of KNbO ₃ 2019 , 43, 1981-1987		2
19	Synthesis and ac electrical characterization of nickel oxide nanofibers. <i>Materials Research Express</i> , 2018 , 5, 065002	1.7	2
18	Preparation, characterization, and improvement in the energy storage properties of Bi(Li _{0.5} Ta _{0.5})O ₃ modified Na _{0.5} K _{0.5} NbO ₃ ceramic system. <i>Materials Research Bulletin</i> , 2022 , 145, 111521	5.1	2
17	Conversion of LiF-based thermoluminescent dosimeters into photoluminescent dosimeters via Dy doping. <i>Materials Research Express</i> , 2017 , 4, 105015	1.7	1
16	Phase, microstructure and microwave dielectric properties of Nb and Ga doped Ca _{0.6} La _{0.267} TiO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 10119-10122	2.1	1
15	Mn-Doped Ba _{0.45} Sr _{0.55} TiO ₃ Ceramic Systems: Dielectric and Impedance Spectroscopic Characterization. <i>International Journal of Applied Ceramic Technology</i> , 2016 , 13, 1084-1089	2	1
14	Dielectric and impedance spectroscopic investigation of the Ba _{0.3} Sr _{0.7} Ti _{0.873} Zr _{0.097} Mn _{0.03} O ₃ ceramic system. <i>Ceramics International</i> , 2016 , 42, 4860-4865	5.1	1

13	Microwave dielectric properties of Mg _{0.95} Co _{0.05} TiO ₃ [(Ca _{0.8} Sr _{0.2}) _{0.6} La _{0.267} TiO ₃] ceramics synthesized by polymeric precursor method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 3506-3513	2.1	1
12	Processing and characterization of A-site deficient [(Ca, Sr) _x (La, Nd) _{2/3-2x/3}]TiO ₃ dielectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2014 , 25, 5282-5287	2.1	1
11	Synthesis and kinetic modeling of manganese carbonate precipitated from manganese sulfate solution. <i>Chemical Engineering Communications</i> , 2020 , 1-12	2.2	1
10	Hydrometallurgical leaching and kinetic modeling of low-grade manganese ore with banana peel in sulfuric acid. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2021 , 28, 193-200	3.1	1
9	Effect of B-site dopants on the electrical properties of BaMn _{1-x} A _x O ₃ ceramics via low temperature impedance spectroscopy. <i>Materials Research Express</i> , 2018 , 5, 086304	1.7	0
8	Phase, microstructural characterization and microwave dielectric properties of SrLa ₄ Ti ₅ Sn _x O ₁₇ (x = 0B) ceramics. <i>Journal of Physics: Conference Series</i> , 2012 , 371, 012039	0.3	0
7	Phase evolution and microwave dielectric properties of A ₅ M ₅ O ₁₇ -type ceramics. <i>Materials Science-Poland</i> , 2017 , 35, 362-367	0.6	
6	Sol-gel synthesis of Na _{0.4} K _{0.6} Ca ₄ Nb ₅ O ₁₇ microwave ceramics. <i>International Journal of Modern Physics B</i> , 2015 , 29, 1550153	1.1	
5	Phase composition and microstructure of A _n M _n O _{3n+2} (n = 4.5 and 5) microwave ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 7033-7037	2.1	
4	Coexistence of positive and negative electrocaloric effects in lead free perovskite structured ferroelectrics. <i>Solid State Sciences</i> , 2019 , 95, 105929	3.4	
3	Offline estimation of 2D crystal lattice parameters by processing the electron diffraction image. <i>Optics Communications</i> , 2012 , 285, 609-616	2	
2	Phase, microstructure and dielectric properties of 0.94Bi _{0.5} Na _{0.5} TiO ₃ -0.06BaTiO ₃ ceramics prepared by sol-gel technique. <i>Materials Science-Poland</i> , 2013 , 31, 410-414	0.6	
1	Synthesis and electrical characterization of Ca ₂ Nd ₄ Ti ₆ O ₂₀ ceramics. <i>Materials Science-Poland</i> , 2016 , 34, 164-168	0.6	