

# R N P Choudhary

## List of Publications by Year in descending order

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425  
papers

6,704  
citations

145106

33  
h-index

145109

60  
g-index

433  
all docs

433  
docs citations

433  
times ranked

3999  
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies of structural, dielectric and electrical characteristics of nickel-modified barium titanate for device applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 1657-1669.	1.1	6
2	Studies of structural, electrical, and dielectric properties of a new ferroelectric: SrTi <sub>2</sub> O <sub>5</sub> . <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 4104.	1.1	1
3	Structural and electrical properties of four folded layered BaBi <sub>2</sub> Sb <sub>2</sub> Ti <sub>4</sub> O <sub>15</sub> compound. <i>Ferroelectrics</i> , 2022, 587, 95-103.	0.3	0
4	Structural, electrical and ferroelectric characteristics of lead-free ceramic: Bi(Fe <sub>0.85</sub> Gd <sub>0.15</sub> )O <sub>3</sub> . <i>Ferroelectrics</i> , 2022, 587, 174-189.	0.3	2
5	Comparative analysis of immittance spectroscopy of some layered structured compounds. <i>Ferroelectrics</i> , 2022, 587, 190-197.	0.3	4
6	Characterization of dielectric relaxation, electrical conductivity and impedance spectroscopy of lead-free Li <sub>0.5</sub> Bi <sub>0.5</sub> Ti <sub>0.8</sub> Zr <sub>0.2</sub> O <sub>3</sub> ceramic. <i>Ferroelectrics</i> , 2022, 587, 9-17.	0.3	1
7	Dielectric and complex impedance characteristics of lead free BaBiSb <sub>3</sub> Ti <sub>4</sub> O <sub>15</sub> compound. <i>Ferroelectrics</i> , 2022, 587, 1-8.	0.3	0
8	The structural and dielectric properties of Bi(Fe <sub>0.95</sub> Sm <sub>0.05</sub> )O <sub>3</sub> ceramic. <i>Ferroelectrics</i> , 2022, 588, 10-17.	0.3	0
9	Studies of structural, dielectric and impedance spectroscopy of electroceramics: (Ba <sub>0.05</sub> Bi <sub>0.95</sub> )(Fe <sub>0.95</sub> Zr <sub>0.05</sub> )O <sub>3</sub> . <i>Ferroelectrics</i> , 2022, 588, 1-9.	0.3	0
10	Investigation of electrical and magnetic properties of rare-earth based double perovskite: Dy <sub>2</sub> CoMnO <sub>6</sub> . <i>Ferroelectrics</i> , 2022, 588, 125-133.	0.3	2
11	Structural and electrical characteristics of manganese modified Bi <sub>0.5</sub> K <sub>0.5</sub> TiO <sub>3</sub> ceramic. <i>Ferroelectrics</i> , 2022, 588, 98-107.	0.3	0
12	Structural, microstructural and electrical characteristics of Ca, Sn and Se modified Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> ferroelectric ceramics. <i>Ferroelectrics</i> , 2022, 588, 108-117.	0.3	1
13	Frequency and temperature response based electrical properties of samarium modified bismuth ferrite-lead titanate material. <i>Journal of Materials Science</i> , 2022, 57, 9312-9322.	1.7	8
14	Studies of structural, dielectric and electrical characteristics of complex perovskite: Sr(Ni <sub>1/3</sub> Mn <sub>1/3</sub> W <sub>1/3</sub> )O <sub>3</sub> . <i>Indian Journal of Physics</i> , 2021, 95, 1147-1155.	0.9	2
15	Structural, Impedance, and Leakage Current Characteristics of Stannum Modified Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> Ceramic. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 591-598.	1.9	11
16	Studies of structural and electrical properties of lead-free ceramic: Bi(Ba <sub>0.25</sub> Ti <sub>0.25</sub> Fe <sub>0.5</sub> )O <sub>3</sub> . <i>Journal of Molecular Structure</i> , 2021, 1225, 129133.	1.8	2
17	Studies of structural, dielectric and electrical characteristics of Bi(Fe <sub>0.85</sub> Y <sub>0.15</sub> )O <sub>3</sub> ceramics. <i>Phase Transitions</i> , 2021, 94, 47-61.	0.6	6
18	Structural, dielectric and electrical characteristics of manganese modified (Bi <sub>0.5</sub> Ba <sub>0.25</sub> Sr <sub>0.25</sub> )(Ti <sub>0.5</sub> Fe <sub>0.5</sub> )O <sub>3</sub> relaxor. <i>Physica Scripta</i> , 2021, 96, 035804.	1.2	3

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19	Synthesis and characterization of single perovskite Ba(Ni <sub>1/3</sub> Mn <sub>1/3</sub> W <sub>1/3</sub> )O <sub>3</sub> . <i>Ferroelectrics</i> , 2021, 572, 135-146.	0.3	4
20	Studies of structural, ferroelectric, magnetic and electrical characteristics of Bi(Fe <sub>1-x</sub> Ndx)O <sub>3</sub> (x = 0.05, 0.10, 0.15) multiferroics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 5870-5885.	1.1	8
21	Studies of structural and electrical characteristics of multi-substituted Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> ferroelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 11547-11567.	1.1	9
22	Dielectric, ferroelectric and impedance study of Bi <sub>0.5</sub> Ba <sub>0.5</sub> Gd <sub>0.5</sub> Ti <sub>0.5</sub> O <sub>3</sub> . <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 20625-20639.	1.1	4
23	Structural, dielectric, impedance and ferroelectric properties of lead-free Bi(Fe <sub>0.85</sub> Dy <sub>0.15</sub> )O <sub>3</sub> ceramic. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 21337-21349.	1.1	3
24	Studies of Structural, Electrical, and Magnetic Characteristics of Double Perovskite Ceramic: La <sub>2</sub> FeMnO <sub>6</sub> . <i>Physica Status Solidi (B): Basic Research</i> , 2021, 258, 2100299.	0.7	7
25	Studies of structural, electrical and multiferroic features of Fe-site co-substituted (Ni, Ti) bismuth ferrite: Bi(Ni <sub>0.35</sub> Ti <sub>0.35</sub> Fe <sub>0.30</sub> )O <sub>3</sub> . <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	1
26	Dielectric characteristics of Pb(Zr <sub>0.52-x</sub> YxTi <sub>0.48</sub> )O <sub>3</sub> (x = 0.00, 0.10 and Y = Mn/Ce) ferroelectric bulk ceramics. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
27	Effect of Bi and Sm ion doping in barium titanate ceramic: dielectric, optical and ferroelectric study. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, .	1.1	4
28	Electrical and Dielectric Characteristics of BiSmO <sub>3</sub> . <i>Physics of the Solid State</i> , 2021, 63, 1501-1507.	0.2	0
29	Structural and Electrical Characterization of SrMn <sub>0.97</sub> Ce <sub>0.03</sub> O <sub>3</sub> Ceramics. <i>Integrated Ferroelectrics</i> , 2021, 221, 215-230.	0.3	15
30	Electrical characteristics and conduction mechanism of microwave-sintered (Ba <sub>0.8</sub> Sr <sub>0.2</sub> )(Zr <sub>0.1</sub> Ti <sub>0.8</sub> Ce <sub>0.1</sub> )O <sub>3</sub> electronic ceramics. <i>Indian Journal of Physics</i> , 2020, 94, 175-182.	0.9	2
31	TbFeO <sub>3</sub> Ceramic: An Exciting Colossal Dielectric with Ferroelectric Properties. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 1900236.	0.7	22
32	Temperature and Frequency Dependent Multiferroic Features of Gadolinium Doped BiFeO <sub>3</sub> -PbTiO <sub>3</sub> Electronic System. <i>Transactions on Electrical and Electronic Materials</i> , 2020, 21, 175-190.	1.0	7
33	Studies of structural and electrical properties of (Pb <sub>0.9</sub> Bi <sub>0.05</sub> Dy <sub>0.05</sub> )(Fe <sub>0.1</sub> Ti <sub>0.9</sub> )O <sub>3</sub> ceramic. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	11
34	Structural, dielectric, and electrical characteristics of selenium-modified BiFeO <sub>3</sub> -(BaSr)TiO <sub>3</sub> ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 13415-13433.	1.1	10
35	Structural, Electrical, and Magnetic Characteristics of Chemically Synthesized Lead-Free Double Perovskite: BiMgFeCeO <sub>6</sub> . <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 3493-3500.	0.8	4
36	Structural, dielectric and electrical characteristics of lead-free ceramic systems: BiFexLa <sub>1-x</sub> O <sub>3</sub> (x = 0.4) Tj ETQq 0,0 rgBT /Ov	0.8	7

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37	Investigation of electrical and thermal properties of poly (vinylidene fluoride)/strontium hexaferrite polymer composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 22687-22698.	1.1	4
38	Dielectric properties and device performance of (Pb <sub>0.7</sub> Dy <sub>0.15</sub> Bi <sub>0.15</sub> )(Fe <sub>0.3</sub> Ti <sub>0.7</sub> )O <sub>3</sub> electronic material. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 1617-1624.	1.1	3
39	Investigation of Dielectric, Impedance and Conductivity Properties of 0.65Bi(Fe <sub>0.98</sub> Ga <sub>0.02</sub> )O <sub>3</sub> â€“0.35BaTiO <sub>3</sub> . <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 1251-1258.	0.7	3
40	Structural, impedance and electrical evaluation of complex perovskite: Ca(Mn <sub>1/3</sub> Ni <sub>1/3</sub> W <sub>1/3</sub> )O <sub>3</sub> . <i>Bulletin of Materials Science</i> , 2020, 43, 1.	0.8	8
41	Preparation method and cerium dopant effects on the properties of BaMnO <sub>3</sub> single perovskite. <i>Phase Transitions</i> , 2020, 93, 981-991.	0.6	38
42	Studies of structural, dielectric, and electrical characteristics of 0.5(BiMn <sub>1/2</sub> Ti <sub>1/2</sub> O <sub>3</sub> )â€“0.5PbTiO <sub>3</sub> electronic system. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 9997-10005.	1.1	2
43	Study of effect of Dy substitution on structural, dielectric, impedance and magnetic properties of bismuth ferrite. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 10006-10017.	1.1	23
44	Study of Effect of Y substitution on structural, dielectric, impedance and magnetic properties of Bismuth Ferrite. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 798, 012008.	0.3	4
45	Analysis of dielectric, impedance and electrical properties of electronic material: Bi(Ni <sub>2/3</sub> v <sub>1/3</sub> )O <sub>3</sub> . <i>Phase Transitions</i> , 2020, 93, 709-721.	0.6	1
46	Structural, dielectric and electrical characteristics of lead-free scandium modified barium iron niobate: Ba(Fe <sub>0.5-x</sub> Sc <sub>x</sub> Nb <sub>0.5</sub> )O <sub>3</sub> . <i>Physica B: Condensed Matter</i> , 2020, 594, 412291.	1.3	3
47	Structural, dielectric, impedance and modulus spectroscopy of BiLa <sub>2</sub> TiVO <sub>9</sub> ceramic. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	18
48	Synthesis and characterization of rare-earth ion-based double perovskite: Gd <sub>2</sub> CoMnO <sub>6</sub> . <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 12743-12755.	1.1	5
49	Investigation of Structural and Dielectric Properties of Polycrystalline PbMg <sub>1</sub> • <sub>3</sub> Ti <sub>1</sub> • <sub>3</sub> W <sub>1</sub> • <sub>3</sub> O <sub>3</sub> Tungsten Perovskite. <i>Spin</i> , 2020, 10, .	0.6	11
50	Development of chemically synthesized lead-free double perovskite compound: BiBaFeCeO <sub>6</sub> . <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 13292-13300.	1.1	2
51	Effects of milling time on structural, electrical and ferroelectric features of mechanothermally synthesized multi-doped bismuth ferrite. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	14
52	Structural and Electrical Properties of Lead-Free Perovskite: Bi(Sr <sub>0.25</sub> Ti <sub>0.25</sub> Fe <sub>0.5</sub> )O <sub>3</sub> . <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 3026-3035.	1.9	15
53	Synthesis of Pb(Zr <sub>0.35</sub> • <sub>x</sub> Mn <sub>x</sub> Ti <sub>0.65</sub> )O <sub>3</sub> , x = 0.00, 0.02, 0.06, 0.10 ceramics and their structural, dielectric characteristics. <i>Materials Research Express</i> , 2020, 7, 055701.	0.8	7
54	Frequency- and temperature-dependent dielectric features of multi-component electronic material: (Pb <sub>0.8</sub> Dy <sub>0.1</sub> Bi <sub>0.1</sub> )(Fe <sub>0.2</sub> Ti <sub>0.8</sub> )O <sub>3</sub> . <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	15

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55	Dielectric, impedance and modulus spectroscopy of $\text{Pb}(\text{Zr}_{0.52-x}\text{Ce}_x\text{Ti}_{0.48})\text{O}_3$ ( $x=0.00, 0.10$ ) ferroelectric ceramics. <i>Physica Scripta</i> , 2020, 95, 115806.	1.2	5
56	Structural, Morphological and Dielectric Spectroscopy Analysis of Double Perovskite $\text{Bi}_2\text{MnNiO}_6$ Electronic Material. <i>Journal of Surface Investigation</i> , 2020, 14, 1380-1386.	0.1	0
57	Investigation of structural, electrical and magnetic characterization of erbium substituted lead free electronic materials. <i>Materials Research Express</i> , 2019, 6, 096319.	0.8	5
58	Frequency and temperature dependent electrical properties of magnesium bismuth vanadate. <i>Ferroelectrics</i> , 2019, 540, 145-153.	0.3	4
59	Enhanced dielectric properties and theoretical modeling of PVDF ceramic composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 19309-19318.	1.1	12
60	Design and Development of Bismuth Ferrite Based Environmental Friendly Multiferroic for Devices. <i>Materials Today: Proceedings</i> , 2019, 18, 638-646.	0.9	2
61	Studies of relaxation mechanism and conductivity property of lead-free electronic material: $\text{Ba}_{0.7}\text{Sr}_{0.3}\text{TiO}_3$ . <i>Modern Physics Letters B</i> , 2019, 33, 1950352.	1.0	2
62	Dielectric and impedance spectroscopy of aluminium oxide substituted fused silica samples. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	7
63	Dielectric relaxation and magneto-electric characteristics of lead-free double perovskite: $\text{Sm}_2\text{NiMnO}_6$ . <i>Journal of Advanced Ceramics</i> , 2019, 8, 174-185.	8.9	40
64	Dielectric, impedance and modulus spectroscopy of Ta-based layered perovskite. <i>Phase Transitions</i> , 2019, 92, 642-656.	0.6	13
65	Dielectric, conductivity and ferroelectric properties of lead-free electronic ceramic: $0.6\text{Bi}(\text{Fe}_{0.98}\text{Ga}_{0.02})\text{O}_3-0.4\text{BaTiO}_3$ . <i>Heliyon</i> , 2019, 5, e01654.	1.4	57
66	Studies of structural, dielectric and impedance spectroscopy of fused silica ceramics fabricated through colloidal processing. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	1.1	8
67	Structural, electrical and magneto-electric characteristics of double perovskite: $\text{BiCaFeCeO}_6$ . <i>Chinese Journal of Physics</i> , 2019, 59, 231-241.	2.0	9
68	Structural, Morphological and Electrical Impedance Spectroscopy of $\text{Bi}_2\text{MnCdO}_6$ Double Perovskite Electronic Material. <i>Transactions on Electrical and Electronic Materials</i> , 2019, 20, 280-287.	1.0	11
69	Fabrication and impedance spectroscopy of lead free magneto-electric compound: $\text{Bi}(\text{Ca}_{0.25}\text{Ti}_{0.25}\text{Fe}_{0.5})\text{O}_3$ . <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	1.1	12
70	Studies of structural, electrical, and excitation performance of electronic material: europium substituted $0.9(\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3)-0.1(\text{PbZr}_{0.48}\text{Ti}_{0.52}\text{O}_3)$ . <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	1.1	25
71	Investigation of structure, microstructure, impedance, dielectric and transport properties of sodium tungstate titanate: $\text{Na}(\text{W}_{1/2}\text{Ti}_{1/2})\text{O}_3$ . <i>Materials Research Express</i> , 2019, 6, 125710.	0.8	5
72	Structural, electrical, and leakage-current characteristics of double perovskite: $\text{Sm}_2\text{CoMnO}_6$ . <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	1.1	16

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73	Structure and ferroelectric properties of lead nickel tungsten titanate: $\text{Pb}(\text{Ni}_{1/3})\text{Tj ETQq1 1 0.784314}$ $\text{rgBT /Overlock 10}$	0.8	25
74	Structural and electrical properties of $0.7(\text{BiSm}_x\text{Fe}_{1-x}\text{O}_3)\text{â€}0.3(\text{PbTiO}_3)$ composites. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	18
75	Lanthanum modified BFOâ€BT solid solutions: a structural, electrical and magnetic study. Journal of Materials Science: Materials in Electronics, 2019, 30, 4069-4078.	1.1	7
76	Structural, Bulk Permittivity, and Magnetic Properties of Lead-Free Electronic Material: $\text{Ba}_1\text{Bi}_1\text{Cu}_1\text{Fe}_1\text{Ni}_1\text{Ti}_3\text{O}_{12}$ . Journal of Superconductivity and Novel Magnetism, 2019, 32, 2613-2621.	0.8	3
77	Relaxation mechanism, conductivity and magnetoelectric properties of $(\text{Nd}_{1/2}\text{Li}_{1/2})(\text{Fe}_{2/3}\text{Mo}_{1/3})\text{O}_3$ multiferroics. Indian Journal of Physics, 2019, 93, 1001-1007.	0.9	1
78	Synthesis and Electrical Characterization of Lead-Free Electronic Material: $\text{Bi}(\text{Co}_{2/3}\text{Nb}_{1/3})\text{O}_3$ . Transactions on Electrical and Electronic Materials, 2019, 20, 24-30.	1.0	3
79	Processing and Electrical Characteristics of Barium Doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ . Transactions on Electrical and Electronic Materials, 2019, 20, 16-23.	1.0	2
80	Structural, electrical and dielectric characteristics of strontium-modified $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ . SN Applied Sciences, 2019, 1, 1.	1.5	20
81	Fabrication and electrical characterization of $(\text{Bi}_{0.49}\text{Na}_{0.49}\text{Ba}_{0.02})\text{TiO}_3$ -PVDF thin film composites. Journal of Polymer Research, 2019, 26, 1.	1.2	25
82	Dielectric, electrical and impedance study of single perovskite $\text{Pb}(\text{Ni}_{1/3}\text{Mn}_{1/3}\text{W}_{1/3})\text{O}_3$ . Indian Journal of Physics, 2019, 93, 837-844.	0.9	5
83	Structural, bulk permittivity and impedance spectra of electronic material: $\text{Bi}(\text{Fe}_{0.5}\text{La}_{0.5})\text{O}_3$ . Journal of Materials Science: Materials in Electronics, 2019, 30, 1919-1926.	1.1	25
84	Effect of Gd on dielectric and piezoelectric properties of lead zirconate titanate ferroelectric ceramics. Ferroelectrics, 2018, 524, 14-29.	0.3	16
85	Structural, electrical and multiferroic characteristics of thermo-mechanically fabricated $\text{BiFeO}_3$ - $(\text{BaSr})\text{TiO}_3$ solid solutions. Materials Research Express, 2018, 5, 056301.	0.8	12
86	Dielectric, impedance and modulus spectroscopy of $\text{BaBi}_2\text{Nb}_2\text{O}_9$ . Journal of Electroceramics, 2018, 40, 338-346.	0.8	22
87	Structural and electrical characteristics of $\text{Bi}_2\text{YTiVO}_9$ ceramic. Materials Research Express, 2018, 5, 045905.	0.8	15
88	Structural, electrical and dielectric properties of double perovskites: $\text{BiHoZnZrO}_6$ and $\text{BiHoCuTiO}_6$ . Journal of Materials Science: Materials in Electronics, 2018, 29, 6805-6816.	1.1	17
89	Temperature and frequency dependent dielectric and impedance characteristics of double perovskite $\text{Bi}_2\text{MnCoO}_6$ electronic material. Journal of Materials Science: Materials in Electronics, 2018, 29, 4770-4776.	1.1	24
90	Structural and electrical properties of $\text{Bi}(\text{Mg}_{0.5}\text{Ti}_{0.5})\text{O}_3$ ceramic. Journal of Materials Science: Materials in Electronics, 2018, 29, 5224-5232.	1.1	29

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91	Studies of structural, dielectric and electrical characteristics of BaTiO <sub>3</sub> –BiFeO <sub>3</sub> –CaSnO <sub>3</sub> electronic system. Journal of Materials Science: Materials in Electronics, 2018, 29, 7876-7884.	1.1	12
92	Excitation performance of fabricated PMN–BFO relaxor through electric field. Journal of Materials Science: Materials in Electronics, 2018, 29, 9375-9379.	1.1	14
93	Structural and electrical characteristics of barium modified bismuth-sodium titanate (Bi <sub>0.49</sub> Na <sub>0.49</sub> Ba <sub>0.02</sub> )TiO <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2018, 29, 1463-1472.	1.1	22
94	Dielectric and Impedance Characteristics of Nickel-Modified BiFeO <sub>3</sub> -BaTiO <sub>3</sub> Electronic Compound. Journal of Electronic Materials, 2018, 47, 843-854.	1.0	27
95	Electrical and dielectric properties of bismuth holmium cobalt titanate (BiHoCoTiO <sub>6</sub> ): a complex double perovskite. Journal of Materials Science: Materials in Electronics, 2018, 29, 3682-3689.	1.1	20
96	Structural phase transition and multiferroic properties of Bi <sub>0.8</sub> A <sub>0.2</sub> Fe <sub>0.8</sub> Mn <sub>0.2</sub> O <sub>3</sub> (A=Ca, Sr). Indian Journal of Physics, 2018, 92, 575-585.	0.9	2
97	Structural, electrical, and multiferroic characteristics of lead-free multiferroic: Bi(Co <sub>0.5</sub> Ti <sub>0.5</sub> )O <sub>3</sub> –BiFeO <sub>3</sub> solid solution. RSC Advances, 2018, 8, 36939-36950.	1.7	64
98	Dielectric and Transport Properties of Strontium Modified Calcium Copper Titanate. Journal of the Chinese Advanced Materials Society, 2018, 6, 679-690.	0.7	0
99	Electrical relaxation dynamics in EVA/BaFe <sub>12</sub> O <sub>19</sub> copolymer composites. Journal of Materials Science: Materials in Electronics, 2018, 29, 19425-19434.	1.1	11
100	Synthesis and anomalous behavior of electrical properties of Ba modified CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> . Journal of the Chinese Advanced Materials Society, 2018, 6, 382-396.	0.7	1
101	Dielectric and electrical characterization of lead-free complex electronic ceramic: (Bi <sub>1/2</sub> Li <sub>1/2</sub> )(Zn <sub>1/2</sub> W <sub>1/2</sub> )O <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2018, 29, 18742-18750.	1.1	12
102	Studies of structural, dielectric relaxation and impedance spectroscopy of lead-free double perovskite: Dy <sub>2</sub> NiMnO <sub>6</sub> . Journal of Materials Science: Materials in Electronics, 2018, 29, 19099-19110.	1.1	19
103	Effect of cerium oxide addition on optical, electrical and dielectric characteristics of (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> ceramics. JPhys Materials, 2018, 1, 015007.	1.8	31
104	Studies of structural, impedance spectroscopy and magnetoelectric properties of (SmLi) <sub>1/2</sub> (Fe <sub>2/3</sub> Mo <sub>1/3</sub> )O <sub>3</sub> electroceramics. Journal of Materials Science: Materials in Electronics, 2018, 29, 12251-12257.	1.1	31
105	Structural, Dielectric and Electrical Characteristics of Lead-Free Ferroelectric Ceramic: Bi <sub>2</sub> SmTiVO <sub>9</sub> . Journal of Electronic Materials, 2018, 47, 5458-5467.	1.0	19
106	Processing, dielectric and electrical characteristics of strontium-modified Ca <sub>1</sub> Cu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> . Applied Physics A: Materials Science and Processing, 2018, 124, 1.	1.1	3
107	Dielectric and electrical characteristics of Sr modified Ca <sub>1</sub> Cu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> . AIP Conference Proceedings, 2018, , .	0.3	1
108	Dielectric, Resistive and Conduction Characteristics of Lead-Free Complex Perovskite Electro-Ceramic: (Bi <sub>1/2</sub> K <sub>1/2</sub> )(Zn <sub>1/2</sub> W <sub>1/2</sub> )O <sub>3</sub> . Journal of Electronic Materials, 2018, 47, 6663-6670.	1.0	7

#	ARTICLE	IF	CITATIONS
109	Ferroelectric studies for soft Gd-modified PZT ceramics. Phase Transitions, 2018, 91, 703-714.	0.6	7
110	Influence of compositional variation on structural, electrical and magnetic characteristics of $(\text{Ba}_{1-x}\text{Gd}_x)(\text{Ti}_{1-x}\text{Fe}_x)\text{O}_{3(0.2)}$ ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 6673-6684.	0.8	16
111	Structural, electrical and magnetic characteristics of Ni/Ti modified BiFeO <sub>3</sub> lead free multiferroic material. Journal of Materials Science: Materials in Electronics, 2017, 28, 6673-6684.	1.1	41
112	Dielectric and electrical properties of lanthanum modified electroceramics. Ferroelectrics, 2017, 507, 109-120.	0.3	2
113	Capacitive and resistive characteristics of gallium modified lead zirconate titanate. Journal of Materials Science: Materials in Electronics, 2017, 28, 12048-12055.	1.1	12
114	Development of Ni-Ferrite-Based PVDF Nanomultiferroics. Journal of Electronic Materials, 2017, 46, 6009-6022.	1.0	21
115	Structural, electrical, optical and magneto-electric characteristics of chemically synthesized $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ dielectric ceramics. Materials Research Express, 2017, 4, 076302.	0.8	24
116	Dielectric, impedance and magneto-electric characteristics of Bi <sub>0.5</sub> Sr <sub>0.5</sub> Fe <sub>0.5</sub> Ce <sub>0.5</sub> O <sub>3</sub> electronic material. Journal of Materials Science: Materials in Electronics, 2017, 28, 10441-10448.	1.1	8
117	Development of Multiferroism in PVDF with CoFe <sub>2</sub> O <sub>4</sub> Nanoparticles. Journal of Polymer Research, 2017, 24, 1.	1.2	17
118	Dielectric dispersion and impedance spectroscopy of yttrium doped BiFeO <sub>3</sub> -PbTiO <sub>3</sub> electronic system. Journal of Materials Science: Materials in Electronics, 2017, 28, 9627-9633.	1.1	22
119	Modification of Relaxor and Impedance Spectroscopy Properties of Lead Magnesium Niobate by Bismuth Ferrite. Journal of Electronic Materials, 2017, 46, 1637-1649.	1.0	27
120	Capacitive, resistive and conducting characteristics of bismuth ferrite and lead magnesium niobate based relaxor electronic system. Journal of Materials Science: Materials in Electronics, 2017, 28, 18913-18928.	1.1	27
121	Inter-grain mediated intrinsic and extrinsic barrier layer network mechanism involved in Ca <sub>1</sub> Cu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> bulk ceramic. Journal of Materials Science: Materials in Electronics, 2017, 28, 15676-15684.	1.1	16
122	Effect of sintering temperature on dielectric, electrical and magneto-electric properties of $(\text{Ba}_{0.8}\text{Gd}_{0.2})(\text{Ti}_{0.8}\text{Fe}_{0.2})\text{O}_3$ . AIP Conference Proceedings, 2017, , .	0.3	0
123	MgBi <sub>2</sub> V <sub>2</sub> O <sub>9</sub> : preparation and electrical property evaluation. Journal of Materials Science: Materials in Electronics, 2017, 28, 16071-16076.	1.1	8
124	Comparison of electrical properties of Ba <sub>5-x</sub> Sr <sub>x</sub> GdTi <sub>3</sub> V <sub>7</sub> O <sub>30</sub> ceramics for different concentration of strontium. Journal of Materials Science: Materials in Electronics, 2017, 28, 15519-15526.	1.1	5
125	Structural, dielectric, impedance and modulus spectroscopy of Bi <sub>2</sub> NdTiVO <sub>9</sub> ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 17344-17353.	1.1	44
126	Structural, morphological, dielectric and impedance spectroscopy of lead-free Bi(Zn <sub>2</sub> /3Ta <sub>1</sub> /3)O <sub>3</sub> electronic material. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	27



#	ARTICLE	IF	CITATIONS
127	Processing and electrical properties of gallium-substituted lead zirconate titanate ceramics. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	8
128	Dielectric and impedance characteristics of Bi(Zn <sub>2</sub> /3Nb <sub>1</sub> /3)O <sub>3</sub> electronic material. Journal of Materials Science: Materials in Electronics, 2017, 28, 15928-15935.	1.1	24
129	Dielectric Relaxation Behavior of Exfoliated Graphite Nanoplatelet-Filled EPDM Vulcanizates. Journal of Electronic Materials, 2017, 46, 563-572.	1.0	14
130	Development of multiferroic polymer nanocomposite from PVDF and (Bi <sub>0.5</sub> Ba <sub>0.25</sub> Sr <sub>0.25</sub> )(Fe <sub>0.5</sub> Ti <sub>0.5</sub> )O <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2017, 28, 2586-2597.	1.1	29
131	Dielectric relaxation and impedance analysis of ferroelectric double perovskite Pb <sub>2</sub> BiNbO <sub>6</sub> . Journal of Materials Science: Materials in Electronics, 2017, 28, 1824-1831.	1.1	35
132	Structural and electrical properties of lead reduced lanthanum modified BiFeO <sub>3</sub> â€“PbTiO <sub>3</sub> solid solution. Journal of Materials Science: Materials in Electronics, 2017, 28, 1186-1198.	1.1	18
133	Dielectric characteristics of La-modified PbTiO <sub>3</sub> nanoceramics. Phase Transitions, 2017, 90, 362-370.	0.6	7
134	Studies on structural and electrical properties in highly crystallized lead-free ferroelectric Ba(Bi <sub>0</sub> <sub>5</sub> Ta <sub>0.5</sub> )O <sub>3</sub> . Ferroelectrics, 2017, 518, 42-51.	0.3	0
135	Structural and dielectric studies of Bi (Ni <sub>0.45</sub> Ti <sub>0.45</sub> Fe <sub>0.10</sub> ) O <sub>3</sub> ceramics. AIP Conference Proceedings, 2016, , .	0.3	1
136	Non-linear Electrical Characteristics of ZnO Modified by Trioxides Sb <sub>2</sub> O <sub>3</sub> , Bi <sub>2</sub> O <sub>3</sub> , Fe <sub>2</sub> O <sub>3</sub> , Al <sub>2</sub> O <sub>3</sub> and La <sub>2</sub> O <sub>3</sub> . Journal of Electronic Materials, 2016, 45, 4338-4349.	1.0	2
137	Structural, dielectric and impedance characteristics of lanthanum-modified BiFeO <sub>3</sub> â€“PbTiO <sub>3</sub> electronic system. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	46
138	Multiferroic and conduction characteristics of (Bi <sub>0.5</sub> Ba <sub>0.5</sub> ) (Fe <sub>0.5</sub> Ti <sub>0.5</sub> ) O <sub>3</sub> solid solution. Journal of Materials Science: Materials in Electronics, 2016, 27, 9015-9021.	1.1	28
139	Structural and electrical characteristics of (Co, Ti) modified BiFeO <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2016, 27, 7115-7123.	1.1	28
140	Study of multiferroic properties of Bi <sub>2</sub> Fe <sub>2</sub> WO <sub>9</sub> ceramic for device application. Journal of Advanced Dielectrics, 2016, 06, 1650023.	1.5	2
141	Structural, electrical and magneto-electric characteristics of complex multiferroic perovskite Bi <sub>0.5</sub> Pb <sub>0.5</sub> Fe <sub>0.5</sub> Ce <sub>0.5</sub> O <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2016, 27, 11211-11219.	1.1	35
142	AC conductivity and relaxation mechanism in (Nd <sub>1</sub> /2Li <sub>1</sub> /2)(Fe <sub>1</sub> /2V <sub>1</sub> /2)O <sub>3</sub> ceramics. AIP Conference Proceedings, 2016, , .	0.3	3
143	Dielectric and impedance spectroscopy of Ni doped BiFeO <sub>3</sub> -BaTiO <sub>3</sub> electronic system. Journal of Materials Science: Materials in Electronics, 2016, 27, 10099-10105.	1.1	44
144	Structural, electrical and magnetic characteristics of improper multiferroic: GdFeO <sub>3</sub> . Materials Research Express, 2016, 3, 065017.	0.8	58

#	ARTICLE	IF	CITATIONS
145	Structural and dielectric properties of Na <sub>2</sub> Pb <sub>2</sub> Nd <sub>2</sub> W <sub>2</sub> Ti <sub>4</sub> V <sub>4</sub> O <sub>30</sub> ferroelectric ceramics. Indian Journal of Physics, 2016, 90, 155-162.	0.9	7
146	Electrical and ferroelectric characteristics of (LaLi) <sub>1/2</sub> (Fe <sub>2/3</sub> Mo <sub>1/3</sub> )O <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2016, 27, 8717-8724.	1.1	14
147	Effect of Li-Nb Codoping on Structural, Dielectric, Optical, and Multiferroic Properties of BiFeO <sub>3</sub> . Journal of Electronic Materials, 2016, 45, 4129-4137.	1.0	8
148	Structural and electrical properties of Bi <sub>3</sub> La <sub>2</sub> Ti <sub>3</sub> FeO <sub>15</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 9136-9142.	1.1	3
149	The structural, electrical and magnetoelectric properties of soft-chemically-synthesized SmFeO <sub>3</sub> ceramics. Journal Physics D: Applied Physics, 2016, 49, 035302.	1.3	88
150	Structural, Optical and Electrical Characteristics of a La <sub>0.5</sub> K <sub>0.5</sub> Ga <sub>0.5</sub> V <sub>0.5</sub> O <sub>3</sub> System. Journal of Electronic Materials, 2016, 45, 947-958.	1.0	11
151	Structural, dielectric, impedance and magneto-electric properties of mechanically synthesized (Bi <sub>0.5</sub> Ba <sub>0.25</sub> Sr <sub>0.25</sub> )(Fe <sub>0.5</sub> Ti <sub>0.5</sub> )O <sub>3</sub> nano- electronic system. Materials Research Express, 2016, 3, 035005.	0.8	6
152	Structural, dielectric and magnetic characteristics of Bi(Ni <sub>0.25</sub> Ti <sub>0.25</sub> Fe <sub>0.50</sub> )O <sub>3</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 1209-1216.	1.1	31
153	Structural and electrical properties of Bi <sub>2</sub> La <sub>3</sub> Ti <sub>3</sub> FeO <sub>15</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 436-443.	1.1	7
154	Ferroelectric phase transition and conduction mechanism of Li <sub>2</sub> Pb <sub>2</sub> La <sub>2</sub> W <sub>2</sub> Ti <sub>4</sub> Ta <sub>4</sub> O <sub>30</sub> . Journal of Materials Science: Materials in Electronics, 2016, 27, 342-350.	1.1	4
155	Structural and electrical properties of NaNbO <sub>3</sub> modified BiFeO <sub>3</sub> . IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 3652-3658.	1.8	2
156	Dielectric relaxation and magnetic characteristics of (La <sub>1/2</sub> Li <sub>1/2</sub> )(Fe <sub>1/2</sub> V <sub>1/2</sub> )O <sub>3</sub> multiferroics. Journal of Materials Science: Materials in Electronics, 2015, 26, 8199-8206.	1.1	14
157	Development of ilmenite-type electronic material CdTiO <sub>3</sub> for devices. IEEE Transactions on Dielectrics and Electrical Insulation, 2015, 22, 3521-3528.	1.8	23
158	Effect of mn on structural and dielectric properties of Pb(Zr <sub>0.5</sub> Ti <sub>0.48</sub> )O <sub>3</sub> ; electroceramic. IEEE Transactions on Dielectrics and Electrical Insulation, 2015, 22, 3046-3052.	1.8	9
159	Studies of structural, dielectric, electrical and ferroelectric characteristics of BiFeO <sub>3</sub> and (Bi <sub>0.5</sub> K <sub>0.5</sub> )(Fe <sub>0.5</sub> Ta <sub>0.5</sub> )O <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2015, 26, 9640-9648.	1.1	8
160	Structural and electrical properties of La modified Bi <sub>5</sub> Ti <sub>3</sub> FeO <sub>15</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 3035-3043.	1.1	9
161	Size effect on electrical and magnetic properties of mechanically alloyed CoFe <sub>2</sub> O <sub>4</sub> nanoferrite. Journal of Materials Science: Materials in Electronics, 2015, 26, 2343-2356.	1.1	20
162	Effect of multiple substitutions on structural, electrical and magnetic characteristics of thermo-mechanically activated BiFeO <sub>3</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 2905-2912.	1.1	6

#	ARTICLE	IF	CITATIONS
163	Dielectric and Electrical Properties of the Double Perovskite PbBaBiNbO <sub>6</sub> . Journal of Electronic Materials, 2015, 44, 4275-4282.	1.0	27
164	Structural, Electrical, and Magnetic Properties of Mechanosynthesized (1-x)BiFeO <sub>3</sub> -xBaMnO <sub>3</sub> (0 ≤ x ≤ 0.15) Multiferroic System. Journal of Electronic Materials, 2015, 44, 3811-3818.	1.0	7
165	Effect of KNbO <sub>3</sub> modification on structural, electrical and magnetic properties of BiFeO <sub>3</sub> . Applied Physics A: Materials Science and Processing, 2015, 118, 1023-1031.	1.1	13
166	Structural, dielectric and electrical properties of the Ba <sub>2</sub> BiNbO <sub>6</sub> double perovskite. Journal of Materials Science: Materials in Electronics, 2015, 26, 3797-3804.	1.1	34
167	Structural and electrical properties of BiFeO <sub>3</sub> -PbTiO <sub>3</sub> system. Journal of Materials Science: Materials in Electronics, 2015, 26, 4069-4077.	1.1	19
168	Modification of ferroelectric and resistive properties of (Bi <sub>0.5</sub> Na <sub>0.5</sub> )(Nb <sub>0.5</sub> Fe <sub>0.5</sub> )O <sub>3</sub> - PVDF composite. Journal of Polymer Research, 2015, 22, 1.	1.2	6
169	Dielectric, impedance and transport characteristics of (Bi <sub>0.6</sub> Pb <sub>0.4</sub> Fe <sub>0.6</sub> Ti <sub>0.4</sub> )O <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2015, 26, 10012-10019.	1.1	3
170	Structural, Dielectric, and Electrical Properties of Bi <sub>1-x</sub> Pb <sub>x</sub> Fe <sub>1-x</sub> (Zr <sub>0.5</sub> Ti <sub>0.5</sub> ) <sub>x</sub> O <sub>3</sub> . Journal of Electronic Materials, 2015, 44, 4794-4803.	1.0	1
171	Diffused phase transitions in Pb(Zr <sub>0.65</sub> Ti <sub>0.35</sub> )O <sub>3</sub> -Pb(Fe <sub>2/3</sub> W <sub>1/3</sub> )O <sub>3</sub> multiferroics. Journal of Applied Physics, 2015, 117, .	1.1	16
172	Dielectric and impedance spectroscopy of (Ba, Sm)(Ti, Fe)O <sub>3</sub> system in the low-medium frequency range. Journal of Materials Science: Materials in Electronics, 2015, 26, 6572-6584.	1.1	27
173	Dielectric behavior of manganese titanate in the paraelectric phase. Applied Physics A: Materials Science and Processing, 2015, 121, 707-714.	1.1	23
174	Dynamic mechanical and dielectric relaxation studies of chlorobutyl elastomer nanocomposites. High Performance Polymers, 2015, 27, 274-287.	0.8	12
175	Structural, Ferroelectric, and Electrical Properties of NiTiO <sub>3</sub> Ceramic. Journal of Electronic Materials, 2015, 44, 271-280.	1.0	34
176	Molecular and impedance spectroscopy of Na <sub>2</sub> Mo <sub>2</sub> O <sub>7</sub> ceramics. Pramana - Journal of Physics, 2014, 83, 571-577.	0.9	6
177	Dielectric and impedance spectroscopy of Sr(Bi <sub>0.5</sub> Ta <sub>0.5</sub> )O <sub>3</sub> electroceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 4278-4285.	1.1	3
178	Development of electronic materials from industrial waste red mud. Journal of Materials Science: Materials in Electronics, 2014, 25, 202-216.	1.1	1
179	Structural, Dielectric, and Electrical Properties of BiFeWO <sub>6</sub> Ceramic. Journal of Electronic Materials, 2014, 43, 732-739.	1.0	17
180	Dielectric and impedance characteristics of KTaO <sub>3</sub> modified BiFeO <sub>3</sub> multiferroics. Journal of Materials Science: Materials in Electronics, 2014, 25, 1180-1187.	1.1	7

#	ARTICLE	IF	CITATIONS
181	Effect of Sm-substitution on structural, electrical and magnetic properties of BiFeO <sub>3</sub> . Electronic Materials Letters, 2014, 10, 165-172.	1.0	46
182	Dielectric and Impedance Spectroscopy of Barium Bismuth Vanadate Ferroelectrics. Journal of Electronic Materials, 2014, 43, 2621-2630.	1.0	16
183	Structural and electrical properties of Bi <sub>5</sub> Ti <sub>3</sub> FeO <sub>15</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 1348-1353.	1.1	16
184	Visco-elastic and dielectric relaxation behavior of multiwalled carbon-nanotube reinforced silicon elastomer nanocomposites. Journal of Polymer Research, 2014, 21, 1.	1.2	20
185	A comparative study of structural, electrical and magnetic properties rare-earth (Dy and Nd)-modified BiFeO <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2014, 25, 3854-3861.	1.1	32
186	Structural and electrical characterization of BiFeO <sub>3</sub> –NaTaO <sub>3</sub> multiferroic. Applied Physics A: Materials Science and Processing, 2014, 116, 1833-1840.	1.1	9
187	Ferroelectric phase transition and electrical properties of Ba(Bi <sub>0.5</sub> Ta <sub>0.5</sub> )O <sub>3</sub> . Journal of Electroceramics, 2014, 32, 154-162.	0.8	0
188	Structural and electrical properties of La-modified BiFeO <sub>3</sub> –BaTiO <sub>3</sub> composites. Journal of Materials Science: Materials in Electronics, 2014, 25, 2086-2095.	1.1	51
189	Structural, dielectric and electrical properties of a new tungsten bronze ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 2618-2626.	1.1	7
190	Impedance analysis of K <sub>2</sub> Pb <sub>2</sub> X <sub>2</sub> W <sub>2</sub> Ti <sub>4</sub> Nb <sub>4</sub> O <sub>30</sub> (X = Nd, Y) tungsten bronze ceramics. Journal of the Korean Physical Society, 2014, 64, 1022-1030.	0.3	4
191	Effect of Praseodymium on Electrical Properties of BiFeO <sub>3</sub> Multiferroic. Journal of Electronic Materials, 2014, 43, 470-478.	1.0	21
192	Dielectric and Impedance Spectroscopy of ZnWO <sub>4</sub> Electroceramics. Journal of Electronic Materials, 2014, 43, 3527-3533.	1.0	8
193	Structural and Electrical Properties of Mechanothermally Synthesized NiFe <sub>2</sub> O <sub>4</sub> Nanoceramics. Journal of Electronic Materials, 2014, 43, 3539-3549.	1.0	40
194	Studies of electrical conductivity and magnetic properties of Bi <sub>1-x</sub> Gd <sub>x</sub> FeO <sub>3</sub> multiferroics. Journal of Advanced Dielectrics, 2014, 04, 1450011.	1.5	4
195	Impedance spectroscopy study of Na <sub>2</sub> SmV <sub>5</sub> O <sub>15</sub> ceramics. Journal of Advanced Ceramics, 2014, 3, 1-6.	8.9	11
196	Synthesis And Electrical Properties Of Sr(Bi <sub>0.5</sub> V <sub>0.5</sub> )O <sub>3</sub> Electroceramic. Advanced Materials Letters, 2014, 5, 131-137.	0.3	14
197	Dielectric And Electrical Properties Of ZnSb <sub>2</sub> O <sub>4</sub> Ceramics. Advanced Materials Letters, 2014, 5, 152-156.	0.3	8
198	Relaxation behavior of chlorobutyl elastomer nanocomposites: effect of temperature, multiwalled carbon nanotube and frequency. Journal of Polymer Research, 2013, 20, 1.	1.2	10

#	ARTICLE	IF	CITATIONS
199	Impedance spectroscopic characteristics of Bi <sub>2</sub> Fe <sub>2</sub> W <sub>3</sub> O <sub>15</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4221-4227.	1.1	0
200	Enhancement of dielectric and electrical properties of NaNbO <sub>3</sub> -modified BiFeO <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2013, 24, 3315-3323.	1.1	18
201	Studies of structural, spectroscopic and electrical properties of sodium molybdate ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 3359-3364.	1.1	3
202	Effect of Gd-substitution on phase transition and conduction mechanism of BiFeO <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2013, 24, 2767-2771.	1.1	50
203	Dielectric and impedance characteristics of Ba(Bi <sub>0.5</sub> Nb <sub>0.5</sub> )O <sub>3</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 2043-2051.	1.1	24
204	Synthesis and analysis of lead-free tungsten bronze ferroelectrics. Journal of Materials Science: Materials in Electronics, 2013, 24, 1707-1713.	1.1	0
205	Impedance spectroscopy of Gd-doped BiFeO <sub>3</sub> multiferroics. Applied Physics A: Materials Science and Processing, 2013, 112, 387-395.	1.1	159
206	Electrical properties of Na <sub>2</sub> Pb <sub>2</sub> R <sub>2</sub> W <sub>2</sub> Ti <sub>4</sub> V <sub>4</sub> O <sub>30</sub> (R = Dy, Pr) ceramics. Journal of Advanced Ceramics, 2013, 2, 112-118.	8.9	27
207	Dielectric, magnetic and electrical properties of ZnFe <sub>2</sub> O <sub>4</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4757-4763.	1.1	12
208	Dielectric and Pyroelectric Properties of La- and Pr-Modified Tungsten-Bronze Ferroelectrics. Journal of Electronic Materials, 2013, 42, 2587-2594.	1.0	4
209	Double phase transitions in K <sub>2</sub> Pb <sub>2</sub> Sm <sub>2</sub> W <sub>2</sub> Ti <sub>4</sub> Nb <sub>4</sub> O <sub>30</sub> ferroelectrics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4522-4529.	1.1	0
210	Structural, dielectric and electrical properties of Li <sub>2</sub> Pb <sub>2</sub> La <sub>2</sub> W <sub>2</sub> Ti <sub>4</sub> Nb <sub>4</sub> O <sub>30</sub> ceramic. Bulletin of Materials Science, 2013, 36, 883-892.	0.8	13
211	Impedance analysis in Li <sub>2</sub> Pb <sub>2</sub> R <sub>2</sub> W <sub>2</sub> Ti <sub>4</sub> Nb <sub>4</sub> O <sub>30</sub> (R = Y, Eu) ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4798-4806.	1.1	1
212	Ferroelectric and pyroelectric properties of rare earth based tungsten bronze compounds. Journal of Materials Science: Materials in Electronics, 2013, 24, 305-316.	1.1	18
213	Dielectric and pyroelectric properties of niobium based complex tungsten bronze ferroelectrics. Journal of Materials Science: Materials in Electronics, 2013, 24, 799-806.	1.1	16
214	STRUCTURAL AND DIELECTRIC STUDIES OF Pb(Zr <sub>0.65</sub> Ti <sub>0.35</sub> )O <sub>3</sub> ELECTROCERAMIC MODIFIED BY MANGANESE. International Journal of Modern Physics Conference Series, 2013, 22, 483-490.	0.7	0
215	Dielectric and Electrical Properties of LaGaO <sub>3</sub> Ceramics. Journal of Advances in Physics, 2013, 3, 212-219.	0.2	2
216	Structural and dielectric properties of a complex tungsten bronze ferroelectric. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
217	IMPEDANCE SPECTROSCOPY AND MAGNETIC PROPERTIES OF AURIVILLIUS STRUCTURES. Journal of Advanced Dielectrics, 2012, 02, 1250015.	1.5	0
218	SYNTHESIS AND CHARACTERIZATION OF COMPLEX FERROELECTRIC OXIDE. Journal of Advanced Dielectrics, 2012, 02, 1250024.	1.5	1
219	Structural, Dielectric and Pyroelectric Properties of Praseodymium Based Complex Tungsten Bronze Ferroelectrics. Ferroelectrics, 2012, 437, 160-170.	0.3	2
220	Structural, dielectric and electrical properties of dysprosium based new complex electroceramics. Journal of Materials Science: Materials in Electronics, 2012, 23, 1688-1697.	1.1	29
221	Structural and electrical characterization of $\text{Bi}_9\text{Ti}_3\text{Mn}_{5+x}\text{O}_{27}$ . Journal of Materials Science: Materials in Electronics, 2012, 23, 1783-1787.	1.1	0
222	Dielectric and electrical properties of $\text{Na}_2\text{Pb}_2\text{La}_2\text{W}_2\text{Ti}_4\text{Ta}_4\text{O}_{30}$ electroceramics. Journal of Advanced Ceramics, 2012, 1, 232-240.	8.9	31
223	Complex impedance properties of $\text{LiSr}_2\text{Nb}_5\text{O}_{15}$ ceramic. Journal of Advanced Ceramics, 2012, 1, 221-226.	8.9	27
224	Study of electrical properties of $\text{La}_3+/\text{Mn}_4+$ -modified $\text{PbTiO}_3$ nanoceramics. Journal of Materials Science, 2012, 47, 5074-5085.	1.7	31
225	Dielectric and impedance properties of $\text{Ba}_2\text{Sr}_3\text{DyTi}_3\text{V}_7\text{O}_{30}$ ceramics. Journal of Materials Science: Materials in Electronics, 2012, 23, 1313-1319.	1.1	4
226	Electrical and magnetic properties of $(\text{BiNa})_{1/2}(\text{FeV})_{1/2}\text{O}_3$ . Bulletin of Materials Science, 2012, 35, 47-51.	0.8	13
227	Dielectric relaxation behavior of conducting carbon black reinforced ethylene acrylic elastomer vulcanizates. Journal of Applied Polymer Science, 2012, 124, 678-688.	1.3	29
228	Dielectric relaxation in complex perovskite $\text{Ba}(\text{Bi}_{1/2}\text{Ta}_{1/2})\text{O}_3$ . Journal of Materials Science: Materials in Electronics, 2012, 23, 185-192.	1.1	17
229	Impedance and Raman spectroscopic studies of $(\text{Na}_{0.5}\text{Bi}_{0.5})\text{TiO}_3$ . Journal Physics D: Applied Physics, 2011, 44, 355402.	1.3	265
230	Study of aliovalent modification on dielectric and ac conductivity properties in lead titanate nanoceramics. Journal of Materials Science: Materials in Electronics, 2011, 22, 1222-1228.	1.1	7
231	Effect of plasticizer on structural and electrical properties of nanocomposite solid polymer electrolytes. Ionics, 2011, 17, 127-134.	1.2	25
232	STRUCTURAL AND IMPEDANCE CHARACTERISTICS OF $\text{K}_2\text{V}_5\text{O}_{15}$ . International Journal of Modern Physics B, 2011, 25, 3745-3753.	1.0	1
233	Structural and Dielectric Properties of $\text{LiSr}_2\text{Nb}_5\text{O}_{15}$ Ceramic. , 2011, , .		1
234	Dielectric, Electrical and Magnetic Properties of $\text{PbZr}_{0.53}\text{Ti}_{0.47}\text{O}_3\text{-Ni}_{0.65}\text{Zn}_{0.35}\text{Fe}_2\text{O}_4$ Multiferroic Composite. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
235	Studies on Structural and Electrical Properties of $(1-x) \text{Ba}(\text{Fe}_{0.5}\text{Nb}_{0.5})\text{O}_3-x\text{SrTiO}_3$ , with $x=0, 0.05$ Ceramics. , 2011, , .		0
236	Study of the Dielectric Properties of Lead-Free Perovskite $\text{Ba}(\text{Fe}_{1-x}\text{Ta}_x)\text{O}_3$ and $\text{Ba}(\text{Bi}_{1-x}\text{Ta}_x)\text{O}_3$ Ceramics. , 2011, , .		0
237	Impedance spectroscopy of $\text{Ba}_3\text{Sr}_2\text{DyTi}_3\text{V}_7\text{O}_{30}$ ceramic. Bulletin of Materials Science, 2010, 33, 129-134.	0.8	31
238	Structural and electrical properties of $\text{Ba}_5\text{SmTi}_3\text{V}_7\text{O}_{30}$ ceramics. Journal of Materials Science: Materials in Electronics, 2010, 21, 160-167.	1.1	7
239	Bulk permittivity, low frequency relaxation and the magnetic properties of $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$ ceramics. Journal of Physics Condensed Matter, 2010, 22, 025901.	0.7	16
240	Electrical Properties of the Perovskite $\text{Ba}(\text{Pr}_{1/2}\text{Ta}_{1/2})\text{O}_3$ Ceramic. Integrated Ferroelectrics, 2010, 117, 68-75.	0.3	0
241	Effect of Mn substitution on electrical and magnetic properties of $\text{Bi}_{0.9}\text{La}_{0.1}\text{FeO}_3$ . Journal of Applied Physics, 2009, 106, .	1.1	273
242	CHARACTERIZATION OF $\text{LiPb}_2\text{V}_5\text{O}_{15}$ CERAMICS USING IMPEDANCE SPECTROSCOPY. Modern Physics Letters B, 2009, 23, 755-764.	1.0	2
243	IMPEDANCE SPECTROSCOPIC STUDIES OF $\text{BiFeO}_3\text{-Pb}(\text{ZrTi})\text{O}_3$ NANOCOMPOSITES. Modern Physics Letters B, 2009, 23, 2655-2664.	1.0	3
244	IMPEDANCE CHARACTERISTICS OF $\text{La}_{3/2}\text{Bi}_{3/2}\text{Fe}_5\text{O}_{12}$ CERAMICS. International Journal of Modern Physics B, 2009, 23, 5179-5189.		
245	STRUCTURAL, DIELECTRIC AND TRANSPORT PROPERTIES OF $(\text{PbSm})(\text{ZrTi})\text{O}_3$ CERAMICS. Modern Physics Letters B, 2009, 23, 1947-1957.	1.0	3
246	IMPEDANCE SPECTROSCOPY STUDY OF $\text{NaCa}_2\text{Nb}_5\text{O}_{15}$ CERAMICS. Modern Physics Letters B, 2009, 23, 97-109.	1.0	4
247	Effect of Sm Substitution on Structural, Dielectric, and Transport Properties of PZT Ceramics. Research Letters in Physics, 2009, 2009, 1-4.	0.2	7
248	Microstructural aspects for defect emission and E2high phonon mode of ZnO thin films. Journal of Applied Physics, 2009, 105, .	1.1	24
249	Electrical properties of Gd-modified $\text{Pb}(\text{SnTi})\text{O}_3$ ferroelectric ceramics. Journal of Materials Science: Materials in Electronics, 2009, 20, 534-542.	1.1	0
250	Structural and impedance properties of $\text{Ba}_5\text{DyTi}_3\text{V}_7\text{O}_{30}$ . Journal of Materials Science: Materials in Electronics, 2009, 20, 565-570.	1.1	24
251	Effect of $\text{Mn}^{4+}$ substitution on thermal, structural, dielectric and impedance properties of lead titanate. Journal of Materials Science: Materials in Electronics, 2009, 20, 745-755.	1.1	36
252	Dielectric and impedance properties of $\text{Nd}_3/2\text{Bi}_3/2\text{Fe}_5\text{O}_{12}$ ceramics. Journal of Materials Science: Materials in Electronics, 2009, 20, 872-878.	1.1	16

#	ARTICLE	IF	CITATIONS
253	Effect of montmorillonite filler on structural and electrical properties of polymer nanocomposite electrolytes. Ionics, 2009, 15, 345-352.	1.2	23
254	Solid solutions of Bi-bismuth-based Aurivillius oxides: structural and dielectric characterization. Applied Physics A: Materials Science and Processing, 2009, 94, 321-327.	1.1	5
255	Structural evolution and visible photoluminescence of Zn <sup>2+</sup> /ZnO nanophosphor. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 535-539.	0.8	20
256	Structural and electrical properties of V <sup>5+</sup> -modified Pb(Fe <sub>0.5</sub> Nb <sub>0.5</sub> )O <sub>3</sub> ceramics. Physica Status Solidi (B): Basic Research, 2009, 246, 1377-1381.	0.7	4
257	Structural and electrical properties of Sr <sub>3</sub> V <sub>2</sub> O <sub>8</sub> ceramics. Physica Status Solidi (B): Basic Research, 2009, 246, 1118-1123.	0.7	15
258	Studies of structural, dielectric and impedance properties of Bi <sub>9</sub> Fe <sub>5</sub> Ti <sub>3</sub> O <sub>27</sub> ceramics. Journal of Electroceramics, 2008, 20, 119-126.	0.8	31
259	Electrical properties of Na <sub>1/2</sub> Nd <sub>1/2</sub> TiO <sub>3</sub> Ceramics. Journal of Materials Science: Materials in Electronics, 2008, 19, 607-614.	1.1	9
260	Dielectric and impedance properties of LiCa <sub>2</sub> Nb <sub>5</sub> O <sub>15</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2008, 19, 1005-1011.	1.1	15
261	Electrical properties of LaBi <sub>8</sub> Fe <sub>5</sub> Ti <sub>3</sub> O <sub>27</sub> . Journal of Materials Science: Materials in Electronics, 2008, 19, 1240-1246.	1.1	11
262	Effect of yttrium on improvement of dielectric properties and magnetic switching behavior in BiFeO <sub>3</sub> . Journal of Physics Condensed Matter, 2008, 20, 045218.	0.7	151
263	STRUCTURAL AND DIELECTRIC PROPERTIES OF Ba <sub>2</sub> Sr <sub>3</sub> SmTi <sub>3</sub> V <sub>7</sub> O <sub>30</sub> . Modern Physics Letters B, 2008, 22, 2999-3005.	1.0	9
264	Multiferroics: An Introduction. , 2008, , .		4
265	Impedance Characteristics of a New Tungsten Bronze Vanadate: NaPb <sub>2</sub> V <sub>5</sub> O <sub>15</sub> . , 2008, , .		0
266	Effect of Vanadium on Structural and Electrical Properties of Pb(Fe <sub>0.5</sub> Nb <sub>0.5</sub> )O <sub>3</sub> Ceramics. , 2008, , .		1
267	Impedance Spectroscopy and Magnetic Property of Y <sub>3</sub> Fe <sub>5</sub> O <sub>12</sub> . , 2008, , .		0
268	Study of Effect of Ce and Mn Substitution on Structural, Dielectric and Electrical Characteristics of Pb(Zr <sub>0.65</sub> Ti <sub>0.35</sub> )O <sub>3</sub> Ceramics. , 2008, , .		2
269	Effect of Ti Doping on Structural and Electrical Properties of Ba(Fe <sub>0.5</sub> Nb <sub>0.5</sub> )O <sub>3</sub> Ceramic. , 2008, , .		0
270	Structural and dielectric properties of Ta-modified Pb(Sc <sub>0.5</sub> Nb <sub>0.5</sub> )O <sub>3</sub> ceramics. Journal of Applied Physics, 2007, 101, 054116.	1.1	14



#	ARTICLE	IF	CITATIONS
271	Ferroelectric Properties of $\text{Na}_2\text{Pb}_2\text{R}_2\text{W}_2\text{Ti}_4\text{V}_4\text{O}_{30}$ (R = Dy, Pr) Ceramics. <i>Research Letters in Materials Science</i> , 2007, 2007, 1-5.	0.2	2
272	Structural and electrical properties of $\text{LiBa}_2\text{V}_5\text{O}_{15}$ ceramics. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 2479-2486.	0.8	10
273	Structural and electrical properties of Sr-modified $\text{Pb}(\text{NbMo})_3$ system. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 1118-1124.	0.7	1
274	Impedance characteristics of $\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3$ - $\text{BiFeO}_3$ composites. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 2254-2266.	0.7	43
275	Structural and multiferroic properties of La-modified $\text{BiFeO}_3$ ceramics. <i>Journal of Applied Physics</i> , 2007, 101, 034104.	1.1	202
276	Characterization of electrical behaviour of Si modified $\text{BaSnO}_3$ electroceramics using impedance analysis. <i>Journal of Materials Science</i> , 2007, 42, 2476-2485.	1.7	17
277	Structural, dielectric and electrical properties of Te modified barium stannates using impedance analysis. <i>Journal of Materials Science</i> , 2007, 42, 8306-8310.	1.7	6
278	Effect of La substitution on structural and electrical properties of $\text{Ba}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3$ nanoceramics. <i>Journal of Materials Science</i> , 2007, 42, 7423-7432.	1.7	93
279	Electrical properties of Y-modified $\text{Pb}(\text{SnTi})\text{O}_3$ ferroelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2007, 18, 977-984.	1.1	1
280	Studies on polycrystalline layered ceramic oxide: $\text{LiFeVO}_4$ . <i>Advances in Applied Ceramics</i> , 2006, 105, 140-147.	0.6	16
281	Relaxor characteristics of $\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3$ - $\text{BiFeO}_3$ solid solution prepared by mechanochemical synthesis route. <i>Journal of Applied Physics</i> , 2006, 100, 084105.	1.1	30
282	Effect of La substitution on structural and electrical properties of $\text{BiFeO}_3$ thin film. <i>Journal of Applied Physics</i> , 2006, 99, 066107.	1.1	80
283	Effect of $\text{Ga}^{3+}$ ion Substitution on Structural, Dielectric and Electrical Properties of PLZT Ceramics. <i>Ferroelectrics</i> , 2006, 330, 75-84.	0.3	4
284	Impedance spectroscopy study of strontium modified lead zirconate titanate ceramics. <i>Journal of Applied Physics</i> , 2006, 99, 124114.	1.1	98
285	Complex impedance studies on tungsten-bronze electroceramic: $\text{Pb}_2\text{Bi}_3\text{LaTi}_5\text{O}_{18}$ . <i>Journal of Materials Science</i> , 2006, 41, 369-375.	1.7	229
286	Effect of Al doping on structural and dielectric properties of PLZT ceramics. <i>Journal of Materials Science</i> , 2006, 41, 4259-4265.	1.7	8
287	Complex impedance analysis of $\text{NaLaTiO}_4$ electroceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2006, 17, 157-164.	1.1	10
288	Low frequency dielectric response of mechanochemical synthesized $(\text{Pb}_{0.9}\text{Ba}_{0.1})(\text{Fe}_{0.5}\text{Nb}_{0.5})\text{O}_3$ nanoceramics. <i>Applied Physics Letters</i> , 2006, 89, 172901.	1.5	19

#	ARTICLE	IF	CITATIONS
289	Electrical characterisation of Pb <sub>2</sub> Bi <sub>3</sub> SmTi <sub>5</sub> O <sub>18</sub> ceramic using impedance spectroscopy. <i>Advances in Applied Ceramics</i> , 2006, 105, 258-264.	0.6	18
290	Nanocrystalline Zn Doped PZT Synthesized by Mechanical Alloying. <i>Ferroelectrics</i> , 2005, 325, 65-74.	0.3	9
291	Study of Ferroelectric Phase Transition in Pb <sub>3</sub> R <sub>3</sub> Ti <sub>5</sub> Nb <sub>5</sub> O <sub>30</sub> (R = Rare Earth Ion) Ceramics. <i>Ferroelectrics</i> , 2005, 325, 7-14.	0.3	25
292	Effect of Sb <sup>+3</sup> -Ion Incorporation on Structural, Dielectric and Electrical Properties of Sol-Gel Derived Smart Material PLZT. <i>Ferroelectrics</i> , 2005, 325, 75-86.	0.3	0
293	Synthesis and structural characterization of some Pb(B <sub>1/3</sub> ™ Nb <sub>2/3</sub> )O <sub>3</sub> type materials by two-stage solid-state route. <i>Bulletin of Materials Science</i> , 2005, 28, 199-203.	0.8	6
294	Effect of plasticizer on microstructure and electrical properties of a sodium ion conducting composite polymer electrolyte. <i>Ionics</i> , 2005, 11, 95-102.	1.2	33
295	Structural, dielectric and electrical properties of Ca modified BaSn <sub>0.15</sub> Ti <sub>0.85</sub> O <sub>3</sub> Ceramics. <i>Journal of Materials Science</i> , 2005, 40, 5457-5462.	1.7	12
296	Complex impedance analysis of layered perovskite structure electroceramics NaDyTiO <sub>4</sub> . <i>Journal of Materials Science</i> , 2005, 40, 5419-5425.	1.7	20
297	Impedance spectroscopy studies on Ga-ion-modified PLZT ceramics. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2005, 202, 1172-1181.	0.8	30
298	Diffuse Phase Transition in Sr <sub>5</sub> R <sub>3</sub> Ti <sub>3</sub> Nb <sub>7</sub> O <sub>30</sub> (R = La, Nd, Sm, Gd and Dy) Ferroelectric Ceramics. <i>Ferroelectrics</i> , 2005, 325, 25-32.	0.3	9
299	Ferroelectric Phase Transition in Pb[(Mg <sub>3/4</sub> Zn <sub>1/4</sub> ) <sub>1/3</sub> Nb <sub>2/3</sub> ]O <sub>3</sub> Ceramic. <i>Ferroelectrics</i> , 2005, 326, 67-72.	0.3	0
300	Dielectric Studies of Cd-Substituted PMN Relaxor. <i>Ferroelectrics</i> , 2005, 326, 61-65.	0.3	0
301	Size effect of Pb <sub>0.92</sub> Nd <sub>0.08</sub> (Zr <sub>0.53</sub> Ti <sub>0.47</sub> ) <sub>0.98</sub> O <sub>3</sub> nanoceramic synthesized by high-energy ball milling. <i>Journal of Applied Physics</i> , 2005, 98, 104305.	1.1	17
302	Synthesis and Characterization of Nanosized Ba <sub>1-x</sub> Mg <sub>x</sub> Sn <sub>0.15</sub> Ti <sub>0.85</sub> O <sub>3</sub> Ceramics. <i>Ferroelectrics</i> , 2005, 324, 21-29.	0.3	0
303	Structural and Electrical Properties of Dy-Modified Pb(SnTi)O <sub>3</sub> Ferroelectric Ceramics. <i>Ferroelectrics</i> , 2005, 321, 27-40.	0.3	2
304	Diffuse Phase Transition in Pb <sub>2</sub> Sb <sub>3</sub> DyTi <sub>5</sub> O <sub>18</sub> Ceramic. <i>Ferroelectrics</i> , 2005, 324, 95-99.	0.3	2
305	Studies on Dielectric Responses of Pb <sub>2</sub> Bi <sub>3</sub> R <sub>3</sub> Ti <sub>5</sub> O <sub>18</sub> (R = La, Nd, Sm, Gd, Dy) Ceramics. <i>Ferroelectrics</i> , 2005, 324, 89-94.	0.3	7
306	Impedance spectroscopic studies of ferroelectric Pb <sub>2</sub> Sb <sub>3</sub> DyTi <sub>5</sub> O <sub>18</sub> ceramic. <i>Advances in Applied Ceramics</i> , 2005, 104, 294-299.	0.6	43

#	ARTICLE	IF	CITATIONS
307	Studies of structural, dielectric and electrical behavior of $\text{Pb}(\text{Mn}_{1/4}\text{Co}_{1/4}\text{W}_{1/2})\text{O}_3$ ceramics. Journal of Materials Science, 2004, 39, 315-318.	1.7	10
308	Effect of $\text{Zr}^{4+}$ ion substitution on the structural, dielectric and electrical properties of $\text{Sr}_5\text{LaTi}_3\text{Nb}_7\text{O}_{30}$ ceramics. Journal of Materials Science, 2004, 39, 1765-1771.	1.7	30
309	Ferroelectric phase transition in $\text{Pb}_3\text{R}_3\text{Ti}_5\text{Nb}_5\text{O}_{30}$ (R = Eu and Gd) ceramics. Journal of Materials Science, 2004, 39, 2873-2876.	1.7	4
310	Ferroelectric phase transition in sol-gel derived Bi-doped PLZT ceramics. Journal of Materials Science, 2004, 39, 3129-3135.	1.7	6
311	Effect of $\text{Sm}^{3+}$ ions on structural, dielectric, and electrical properties of $\text{Pb}(\text{SnTi})\text{O}_3$ ceramics. Journal of Materials Science: Materials in Electronics, 2004, 15, 107-114.	1.1	9
312	Effect of Zr substitution on structural and dielectric properties of $\text{Pb}_5\text{EuTi}_3\text{-xZr}_x\text{Nb}_7\text{O}_{30}$ (x=0, 1, 2 and) Tj ETQq0 0.0.rgBT /Oyerlock 10	1.1	1
313	Effect of doping Ca ions on structural and electrical properties of $\text{Ba}(\text{Zr}_{0.05}\text{Ti}_{0.95})\text{O}_3$ electroceramics. Journal of Materials Science: Materials in Electronics, 2004, 15, 671-675.	1.1	24
314	Structural, electrical and electromechanical sensing properties of Bi-modified PLZT ceramics. Journal of Materials Science: Materials in Electronics, 2004, 15, 685-693.	1.1	6
315	Impedance analysis of $\text{Pb}_2\text{Sb}_3\text{LaTi}_5\text{O}_{18}$ ceramic. Bulletin of Materials Science, 2004, 27, 547-553.	0.8	21
316	Complex impedance studies of sodium pyrotungstate $\text{Na}_2\text{W}_2\text{O}_7$ . Physica Status Solidi A, 2004, 201, 588-595.	1.7	134
317	Novel technique for synthesis and characterization of nanosized $\text{Ba}_{1-x}\text{Sr}_x\text{Sn}_{0.15}\text{Ti}_{0.85}\text{O}_3$ ceramics. Physica Status Solidi A, 2004, 201, 937-943.	1.7	7
318	Electrical properties of $\text{Pb}_2\text{Bi}_3\text{DyTi}_5\text{O}_{18}$ ceramic. Physica Status Solidi A, 2004, 201, 3166-3171.	1.7	6
319	Investigation of Electrical, Dielectric and Electromechanical Properties of Lanthanum Modified Lead Zirconate Titanate Using Impedance Spectroscopy Technique. Ferroelectrics, 2004, 306, 55-69.	0.3	9
320	Microstructural studies of $(\text{PbLa})(\text{ZrTi})\text{O}_3$ ceramics using complex impedance spectroscopy. Journal of Applied Physics, 2004, 96, 1607-1613.	1.1	79
321	Synthesis and characterization of $\text{Fe}^{3+}$ -modified PLZT ferroelectrics. Journal of Materials Science: Materials in Electronics, 2003, 14, 463-469.	1.1	11
322	Phase transition in $\text{Pb}(\text{Mg}_{1/4}\text{Cd}_{1/4}\text{W}_{1/2})\text{O}_3$ ceramics. Journal of Materials Science Letters, 2003, 22, 21-24.	0.5	4
323	Structural, electrical and dielectric properties of $\text{Na}_2\text{W}_4\text{O}_{13}$ ceramic. Journal of Materials Science Letters, 2003, 22, 99-101.	0.5	7
324	Ferroelectric phase transition in $\text{Pb}_{0.92}\text{Gd}_{0.08}(\text{Zr}_{0.53}\text{Ti}_{0.47})_{0.98}\text{O}_3$ nanoceramic synthesized by high-energy ball milling. Journal of Applied Physics, 2003, 94, 6091-6096.	1.1	65

#	ARTICLE	IF	CITATIONS
325	Structural and electrical properties of sol-gel prepared Sm modified $\text{Pb}(\text{Zr}_{0.6}\text{Ti}_{0.4})\text{O}_3$ ceramics. <i>Advances in Applied Ceramics</i> , 2002, 101, 25-29.	0.4	5
326	Structural and Electrical Properties of Magnesium Tellurite Ceramics. <i>Ferroelectrics</i> , 2002, 275, 11-18.	0.3	7
327	Synthesis, structure and characterization of ceramic $\text{Ca}_4\text{Bi}_2\text{Ti}_4\text{Nb}_6\text{O}_{30}$ . <i>Bulletin of Materials Science</i> , 2002, 25, 133-136.	0.8	1
328	Structural, dielectric and electrical properties of Sm-modified $\text{Pb}(\text{SnTi})\text{O}_3$ ferroelectric system. <i>Bulletin of Materials Science</i> , 2002, 25, 517-519.	0.8	1
329	Structural, dielectric and electrical properties of $\text{Pb}(\text{SnTi})\text{O}_3$ ferroelectric system. <i>Journal of Materials Science: Materials in Electronics</i> , 2002, 13, 239-247.	1.1	5
330	Ferroelectric phase transition in calcium tellurite ceramics. <i>Journal of Materials Science Letters</i> , 2002, 21, 297-299.	0.5	14
331	Structural, dielectric and electrical properties of $\text{ACu}_3\text{Ti}_4\text{O}_{12}$ (A = Ca, Sr and Ba). <i>Journal of Materials Science</i> , 2002, 37, 5177-5182.	1.7	48
332	Varistor Behavior in Lead Based Perovskite Comounds. <i>Materials Research Society Symposia Proceedings</i> , 2001, 685, 1.	0.1	1
333	Phase transition of $\text{Ba}_5\text{SmTi}_3\text{Zr}_x\text{Nb}_7\text{O}_{30}$ ( $x=0, 1, 2, 3$ ) ferroelectric ceramics. <i>Journal of Materials Science Letters</i> , 2001, 20, 707-712.	0.5	4
334	Synthesis of single-phase perovskite $\text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ using $\text{Pb}_3\text{Nb}_2\text{O}_8$ and $\text{ZnO}$ . <i>Journal of Materials Science Letters</i> , 2001, 20, 1237-1240.	0.5	1
335	Diffuse phase transition in modified lead germanate ferroelectrics. <i>Journal Physics D: Applied Physics</i> , 2001, 34, 389-394.	1.3	3
336	Successive phase transitions in $\text{Li}_2\text{TeO}_4$ . <i>Ferroelectrics</i> , 2000, 242, 89-96.	0.3	6
337	Microstructure and electrical characterisations of K-modified PLZT. <i>Journal of Materials Science</i> , 2000, 35, 1737-1742.	1.7	13
338	Structural and electrical behavior of $\text{LiTaWO}_6$ ceramics. <i>Journal of Materials Science Letters</i> , 2000, 19, 809-812.	0.5	6
339	Title is missing!. <i>Journal of Materials Science Letters</i> , 2000, 19, 1705-1708.	0.5	2
340	Studies of dielectric and varistor behavior of lead manganese tungstate ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2000, 11, 685-689.	1.1	4
341	Phase transitions in $\text{Na}_2\text{TeO}_4$ ceramics. <i>Bulletin of Materials Science</i> , 2000, 23, 239-241.	0.8	3
342	Structural and electrical properties of $(\text{Pb}_{1-x}\text{Ca}_x)(\text{Li}_{1/4}\text{La}_{1/4}\text{W}_{1/2})\text{O}_3$ . <i>Ferroelectrics</i> , 1999, 220, 55-65.	0.3	11

#	ARTICLE	IF	CITATIONS
343	Internal distortion in PO <sub>4</sub> <sup>3-</sup> group of PbHPO <sub>4</sub> ferroelectric crystal a structural analysis. <i>Ferroelectrics</i> , 1999, 234, 29-37.	0.3	2
344	Electrohydrodynamic instability in a binary mixture of cyanobiphenyls in a d.c. field. <i>Liquid Crystals</i> , 1999, 26, 795-807.	0.9	4
345	Structural and dielectric properties of Pb <sub>0.91</sub> (La,K) <sub>0.09</sub> (Zr <sub>0.65</sub> Ti <sub>0.35</sub> ) <sub>0.9775</sub> O <sub>3</sub> ceramics. <i>Journal of Materials Science</i> , 1999, 34, 4815-4819.	1.7	11
346	Dielectric and Pyroelectric Properties of Pb <sub>5</sub> A <sub>x</sub> Ge <sub>3</sub> O <sub>11</sub> (A = Ca, Sr, Ba) Ferroelectric Ceramics. <i>Journal of Materials Science Letters</i> , 1999, 18, 723-725.	0.5	6
347	Title is missing!. <i>Journal of Materials Science Letters</i> , 1999, 18, 345-348.	0.5	10
348	Successive Phase Transitions in KLi(W <sub>1/2</sub> Mo <sub>1/2</sub> )O <sub>4</sub> Ceramic. <i>Journal of Materials Science Letters</i> , 1999, 18, 501-503.	0.5	0
349	Phase Transition in Li <sub>2</sub> MoO <sub>4</sub> Ceramics. <i>Journal of Materials Science Letters</i> , 1999, 18, 669-672.	0.5	4
350	Structural and electrical properties of Ba <sub>5</sub> R <sub>Ti</sub> 3Nb <sub>7</sub> O <sub>30</sub> [R = Eu, Gd] ceramics. <i>Journal of Materials Science Letters</i> , 1999, 18, 1579-1581.	0.5	30
351	Phase transition in Li <sub>2</sub> WO <sub>4</sub> . <i>Ferroelectrics</i> , 1999, 234, 129-137.	0.3	17
352	Phase transition in sol-gel-derived Na-modified PLZT ceramics. <i>Journal Physics D: Applied Physics</i> , 1999, 32, 1539-1547.	1.3	26
353	Ferroelectric phase transition in Ba <sub>5</sub> R <sub>Ti</sub> 3Nb <sub>7</sub> O <sub>30</sub> [R=Nd, Eu, Gd] ceramics. <i>Bulletin of Materials Science</i> , 1999, 22, 975-979.	0.8	45
354	Ferroelectric phase transitions in modified lead germanate. <i>Ferroelectrics</i> , 1999, 227, 175-187.	0.3	3
355	Diffuse phase transition in modified Pb <sub>5</sub> Ge <sub>3</sub> O <sub>11</sub> ceramics. <i>Phase Transitions</i> , 1999, 69, 169-182.	0.6	2
356	Successive phase transitions in Rb <sub>2</sub> TeO <sub>4</sub> ceramics. <i>Ferroelectrics</i> , 1999, 227, 41-50.	0.3	1
357	Characterizations of sol-gel grown (PbLaLi)(Zr <sub>0.60</sub> Ti <sub>0.40</sub> )O <sub>3</sub> . <i>Journal of Applied Physics</i> , 1999, 85, 1713-1721.	1.1	25
358	Synthesis and Characterization of Ba <sub>2</sub> K <sub>3</sub> DyNb <sub>10</sub> O <sub>30</sub> Ferroelectric Ceramics. <i>Transactions of the Indian Ceramic Society</i> , 1999, 58, 5-8.	0.4	0
359	Structural and electrical properties of Zr modified Pb <sub>5</sub> Ge <sub>3</sub> O <sub>11</sub> ferroelectrics. <i>Ferroelectrics</i> , 1998, 216, 1-10.	0.3	5
360	Ferroelectricity in Pb(Li <sub>1/4</sub> Dy <sub>1/4</sub> Mo <sub>1/2</sub> )O <sub>3</sub> ceramics. <i>Ferroelectrics</i> , 1998, 205, 69-80.	0.3	5

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361	Structural and electrical properties of sr-modified Pb <sub>5</sub> Ge <sub>3</sub> O <sub>11</sub> ferroelectric ceramics. <i>Ferroelectrics</i> , 1998, 207, 527-539.	0.3	1
362	Ferroelectric phase transition in (La, Na) modified PZT ceramics. <i>Ferroelectrics</i> , 1997, 193, 63-74.	0.3	4
363	Diffuse phase transitions in Li modified PLZT ceramics. <i>Phase Transitions</i> , 1997, 62, 119-133.	0.6	34
364	Structural and dielectric properties of complex PLZT ceramics. <i>Journal of Materials Science Letters</i> , 1997, 16, 328-331.	0.5	11
365	Phase transitions in KLiWO <sub>4</sub> ceramic. <i>Journal of Materials Science Letters</i> , 1997, 16, 1807-1809.	0.5	2
366	Structural and electrical properties of TlLiWO <sub>4</sub> ceramics. <i>Journal of Materials Science Letters</i> , 1997, 16, 908-910.	0.5	1
367	Studies of structural and electrical properties of Pb(Li <sub>1/4</sub> Eu <sub>1/4</sub> Mo <sub>1/2</sub> )O <sub>3</sub> ceramics. <i>Bulletin of Materials Science</i> , 1997, 20, 909-919.	0.8	2
368	Phase Transition in Pb(Li <sub>1/4</sub> Nd <sub>1/4</sub> Mo <sub>1/2</sub> )O <sub>3</sub> Ferroelectric Ceramics. <i>Physica Status Solidi A</i> , 1997, 161, 523-531.	1.7	11
369	Phase transition in modified lead germanate. <i>Ferroelectrics</i> , 1996, 189, 39-42.	0.3	6
370	Structural and dielectric properties of Pb(Li <sub>1/4</sub> Sm <sub>1/4</sub> Mo <sub>1/2</sub> )O <sub>3</sub> ceramics. <i>Bulletin of Materials Science</i> , 1996, 19, 1081-1087.	0.8	5
371	Phase transition in Pb(Li <sub>1/4</sub> Gd <sub>1/4</sub> W <sub>1/2</sub> )O <sub>3</sub> ceramics. <i>Journal of Materials Science Letters</i> , 1996, 15, 251-253.	0.5	11
372	Structural and dielectric properties of Pb(Li <sub>0.25</sub> Nd <sub>0.25</sub> W <sub>0.5</sub> )O <sub>3</sub> . <i>Journal of Materials Science Letters</i> , 1995, 14, 568-570.	0.5	18
373	Structural and dielectric properties of Pb(Li <sub>1/4</sub> Dy <sub>1/4</sub> W <sub>1/2</sub> )O <sub>3</sub> . <i>Pramana - Journal of Physics</i> , 1995, 44, 411-417.	0.9	7
374	Structural and electrical characterization of the ferroelectric Pb <sub>1-x</sub> Ca <sub>x</sub> Ni <sub>1-x</sub> W <sub>1-x</sub> Ti <sub>x</sub> O ceramic system. <i>Physica Status Solidi A</i> , 1994, 143, 423-429.	1.7	5
375	Structural and dielectric properties of Pb(Mn <sub>1/4</sub> X <sub>1/4</sub> Nb <sub>1/2</sub> )O <sub>3</sub> (X = Zn, Cd or Ni) ferroelectric ceramics. <i>Journal of Materials Science Letters</i> , 1994, 13, 1151-1152.	0.5	4
376	Structural and dielectric properties of PLLZT ceramics. <i>Journal of Materials Science Letters</i> , 1993, 12, 1722-1725.	0.5	11
377	Synthesis and characterization of PLZT (10/65/35). <i>Journal of Materials Science</i> , 1993, 28, 769-772.	1.7	11
378	(Pb,Ca)[(Mn <sub>0.5</sub> W <sub>0.5</sub> ),Ti]O <sub>3</sub> ceramics: X-ray and dielectric studies. <i>Journal of Materials Science Letters</i> , 1993, 12, 758-759.	0.5	8

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379	Synthesis and electrical studies of modified PbTiO <sub>3</sub> ceramics: (Pb <sub>1-x</sub> Ca <sub>x</sub> ) <sub>0.95</sub> (Mn <sub>0.05</sub> W <sub>0.05</sub> Ti <sub>0.90</sub> )O <sub>3</sub> . Bulletin of Materials Science, 1993, 16, 679-684.	0.8	5
380	Dielectric properties of Pb(Mg <sub>1/4</sub> Zn <sub>1/4</sub> Nb <sub>1/2</sub> )O <sub>11/4</sub> . Pramana - Journal of Physics, 1993, 40, 89-95.	0.9	2
381	Diffuse phase transition in Na, Li and Bi modified PLZT ceramics. Ferroelectrics, 1993, 141, 227-234.	0.3	22
382	Structural and dielectric studies of Pb(Mn <sub>1/4</sub> Mg <sub>1/4</sub> Nb <sub>1/2</sub> )O <sub>3</sub> . Journal of Materials Science Letters, 1993, 12, 530-532.	0.5	9
383	X-ray, thermal and dielectric studies of chemically derived lanthanum-modified lead zirconium titanate (7:65:35) ceramics. Journal of Materials Science Letters, 1993, 12, 561-563.	0.5	4
384	Structural, SEM and dielectric properties of PLZT. Journal of Materials Science, 1992, 27, 5244-5246.	1.7	16
385	Synthesis and Dielectric Properties of the Pb(Mg <sub>1/4</sub> Cd <sub>1/4</sub> Nb <sub>1/2</sub> )O <sub>3</sub> Relaxor. Physica Status Solidi A, 1992, 133, 491-497.	1.7	9
386	Structural and dielectric properties of DyAsO <sub>4</sub> . Journal of Materials Science Letters, 1992, 11, 619-621.	0.5	2
387	X-ray, scanning electron microscopic and dielectric properties of ferroelectric Ba <sub>2</sub> Na <sub>3</sub> RNb <sub>10</sub> O <sub>30</sub> (R=La) Tj ETQq1 1 0,784314,rgBT/O	0.5	34
388	Synthesis and dielectric properties of Ba <sub>3</sub> NaRNb <sub>10</sub> O <sub>30</sub> [R = La and Sm]. Pramana - Journal of Physics, 1992, 38, 161-166.	0.9	6
389	Structural and dielectric properties of Pb <sub>5</sub> (Ge,Si)O <sub>11</sub> . Pramana - Journal of Physics, 1992, 38, 347-353.	0.9	3
390	Structural, SEM and dielectric properties of PLZT. Journal of Materials Science, 1992, 27, 5244-5246.	1.7	17
391	Structural and electrical properties of monoclinic PrAsO <sub>4</sub> . Journal of Materials Science Letters, 1991, 10, 432-434.	0.5	4
392	Structural and dielectric studies of GdAsO <sub>4</sub> . Journal of Materials Science Letters, 1990, 9, 394-396.	0.5	25
393	Dielectric properties and optical absorption of X-ray irradiated KD <sub>2</sub> PO <sub>4</sub> . Journal of Materials Science, 1990, 25, 3573-3576.	1.7	1
394	Preparation and characterization of ferroelectric rare-earth molybdate ceramics. Ferroelectrics, 1990, 102, 191-198.	0.3	4
395	Electrohydrodynamic instability in some nematic cyanobiphenyls in an a.c. electric field. Liquid Crystals, 1989, 4, 393-398.	0.9	10
396	Electrohydrodynamic instability in some nematic cyanobiphenyls under a DC field. Journal Physics D: Applied Physics, 1989, 22, 289-294.	1.3	7

#	ARTICLE	IF	CITATIONS
397	X-ray and thermal studies of ferroelectric Dy <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> . Journal of Thermal Analysis, 1989, 35, 1471-1476.	0.7	9
398	Dielectric properties of TbAsO <sub>4</sub> single crystals. Physica Status Solidi A, 1989, 115, 301-305.	1.7	1
399	Raman and infrared effect of Sm <sup>3+</sup> in YAsO <sub>4</sub> Crystals. Physica Status Solidi (B): Basic Research, 1989, 152, K69.	0.7	0
400	Electrohydrodynamic Instability in Homeotropically Oriented Nematic Cyanobiphenyls. Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics, 1989, 172, 99-114.	0.3	0
401	Electro-optic effects in a ferroelectric liquid crystal mixture. Ferroelectrics, 1989, 92, 353-354.	0.3	0
402	Electric Field Induced Texture Transitions in the Planar Smectic A Phase of Some Cyanobiphenyls. Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics, 1989, 166, 75-90.	0.3	6
403	Raman scattering and infrared spectroscopic studies of TbAsO <sub>4</sub> . Journal of Materials Science Letters, 1988, 7, 1094-1095.	0.5	5
404	X-ray and thermal properties of (Sm <sub>1-x</sub> Gd <sub>x</sub> ) <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> . Journal of Materials Science Letters, 1988, 7, 769-771.	0.5	4
405	Studies of some material constants of a SmC* ferroelectric liquid crystal mixture. Ferroelectrics, 1988, 82, 149-156.	0.3	3
406	Optical and Dielectric Studies of Azobenzene and p-Methoxy Cinnamic Acid (p-MCA). Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics, 1988, 158, 151-162.	0.3	1
407	Electrohydrodynamic Instability in 8CB (4'-Octyl-4-Cyanobiphenyl) Liquid Crystal. Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics, 1988, 154, 241-258.	0.3	5
408	Temperature and electric field effects on the helical pitch in a ferroelectric liquid crystal mixture. Ferroelectrics, 1988, 82, 157-165.	0.3	6
409	X-ray, thermal and vibrational studies on SmAsO <sub>4</sub> . Journal of Materials Science Letters, 1987, 6, 1-3.	0.5	5
410	X-ray, SEM and thermal analysis of RNbO <sub>4</sub> -type fergusonites. Journal of Materials Science Letters, 1987, 6, 1425-1426.	0.5	5
411	Raman and Infrared Spectra of YAsO <sub>4</sub> . Physica Status Solidi (B): Basic Research, 1987, 139, 337-345.	0.7	11
412	Vibrational Spectra of Rare Earth Orthoniobates. Physica Status Solidi (B): Basic Research, 1987, 143, K161.	0.7	9
413	Dielectric and thermal properties of Ti <sub>2</sub> PO <sub>4</sub> . Physica Status Solidi A, 1987, 100, 317-321.	1.7	10
414	Dielectric properties of SmAsO <sub>4</sub> and YAsO <sub>4</sub> . Physica Status Solidi A, 1987, 100, 323-326.	1.7	4



#	ARTICLE	IF	CITATIONS
415	Study on Dielectric Dispersion of Neodymium Phosphate Ceramics. <i>Physica Status Solidi A</i> , 1987, 104, 849-853.	1.7	3
416	Dielectric and thermal properties of LaAsO <sub>4</sub> . <i>Journal of Materials Science</i> , 1987, 22, 2955-2958.	1.7	11
417	X-ray and dielectric studies of Sm <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> . <i>Pramana - Journal of Physics</i> , 1987, 29, 419-422.	0.9	11
418	Structure of partially deuterated TlH <sub>2</sub> AsO <sub>4</sub> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1987, 43, 388-390.	0.4	7
419	A neutron diffraction study of ferroelectric PbHAsO <sub>4</sub> at room temperature. <i>Pramana - Journal of Physics</i> , 1982, 18, 325-330.	0.9	6
420	A structural study of CsH <sub>2</sub> PO <sub>4</sub> in the paraelectric phase. <i>Ferroelectrics</i> , 1978, 21, 443-444.	0.3	18
421	A neutron diffraction study of the structure of PbHPO <sub>4</sub> in its ferroelectric phase at room temperature. <i>Ferroelectrics</i> , 1978, 21, 467-468.	0.3	29
422	Impedance and electrical evaluation of rare earth based perovskite: BiYbO <sub>3</sub> . <i>Spin</i> , 0, , .	0.6	4
423	Structural and Electrical Characteristics of FeTiVO <sub>6</sub> Double Perovskite. <i>Spin</i> , 0, , 2150022.	0.6	0
424	Reply to comment on "Structural, dielectric, and magnetic characteristics of Bi(Ni <sub>0.25</sub> Ti <sub>0.25</sub> Fe <sub>0.50</sub> )O <sub>3</sub> ceramics" [J. Mater. Sci.: Mater. Electron. 27, 1209 (2016)]; "Structural and electrical characteristics of (Co, Ti)-modified BiFeO <sub>3</sub> " [J. Mater. Sci.: Mater. Electron. 27, 7115 (2016)]; "Structural, electrical, and magnetic characteristics of Ni/Ti-modified BiFeO <sub>3</sub> lead-free multiferroic material" [J. Mater. Sci.: Mater. Electron. 28, 6673 (2017)]. <i>Journal of Materials Science: Materials in Electronics</i> , 0, , .	1.1	0
425	Structural, dielectric, and electrical properties of cerium-modified strontium manganite ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 0, , .	1.1	1