Juras Banys

List of Publications by Year in descending order

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300 papers	3,932 citations	147801 31 h-index	182427 51 g-index
316 all docs	316 docs citations	316 times ranked	3953 citing authors

#	Article	IF	Citations
1	Origin of Relaxor Behavior in Bariumâ€Titanateâ€Based Leadâ€Free Perovskites. Advanced Electronic Materials, 2022, 8, .	5.1	16
2	Effect of sintering under CO+N2/H2 and CO2+air atmospheres on the physicochemical features of a commercial nano-YSZ. Journal of Alloys and Compounds, 2022, 904, 163976.	5.5	2
3	Electrical Conductivity and Dielectric Relaxation in Ag1â^'xLixNbO3. Crystals, 2022, 12, 158.	2.2	7
4	Phase transition model of FA cation ordering in FAPbX₃ (X = Br, I) hybrid perovskites. Journal of Materials Chemistry C, 2022, 10, 5210-5217.	5.5	3
5	Dielectric Properties of Hybrid Polyethylene Composites Containing Cobalt Nanoparticles and Carbon Nanotubes. Materials, 2022, 15, 1876.	2.9	4
6	Magnetoelectric coupling in nonsintered bulk BaTiO3 -- xCoFe2O4 multiferroic composites. Journal of Alloys and Compounds, 2022, 917, 165519.	5.5	10
7	Structural, Morphologic, and Ferroelectric Properties of PZT Films Deposited through Layer-by-Layer Reactive DC Magnetron Sputtering. Coatings, 2022, 12, 717.	2.6	2
8	Dipolar glass state in BaCe0.3Ti0.7O3 perovskite solid solutions. Journal of Alloys and Compounds, 2021, 854, 155755.	5.5	6
9	Implications of acceptor doping in the polarization and electrocaloric response of 0.9Pb(Mg1/3Nb2/3)O3â€“0.1PbTiO3 relaxor ferroelectric ceramics. Journal of Materials Chemistry C, 2021, 9, 3204-3214.	5.5	7
10	Reply to the Comment on â€œPhase transitions, screening and dielectric response of CsPbBr3â€•by Å. Svirskas, S. BalÄ•Å«nas, M. Å imÄ—nas, G. UseviÄius, M. Kinka, M. VeliÄka, D. Kubicki, M. E. Castillo, A. Karabanov, V. V. Shvartsman, M. R. Soares, V. Å ablinskas, A. N. Salak, D. C. Lupascu and J. Banys, J. Mater. Chem. A, 2020, 8, 14015. Journal of Materials Chemistry A, 2021, 9, 11453-11455.	10.3	1
11	Aqueous tape casting of the 0.7Pb(Mg1/3Nb2/3)O3-0.3PbTiO3 ceramic films: Production optimization and properties. Journal of Electroceramics, 2021, 46, 20-25.	2.0	1
12	Dielectric Relaxation Spectroscopy and Synergy Effects in Epoxy/MWCNT/Ni@C Composites. Nanomaterials, 2021, 11, 555.	4.1	6
13	Dielectric properties of polydimethylsiloxane composites filled with <scp>SrTiO₃</scp> nanoparticles. Polymer Composites, 2021, 42, 2982-2988.	4.6	12
14	Noise and Electrical Characteristics of Composites Filled with Onion-Like Carbon Nanoparticles. Polymers, 2021, 13, 997.	4.5	2
15	Dielectric and Infrared Spectroscopy Characterization of Coâ€“Al Layered Double Hydroxides. Physica Status Solidi (A) Applications and Materials Science, 2021, 218, 2100106.	1.8	0
16	Dependence of the magnetoelectric coupling on elastic and dielectric properties of two-phase multiferroic composites. Journal of Materials Science, 2021, 56, 14978-14988.	3.7	3
17	Fibers of Thermoplastic Copolyamides with Carbon Nanotubes for Electromagnetic Shielding Applications. Materials, 2021, 14, 5699.	2.9	4
18	0.7Pb(Mg1/3Nb2/3)O3-0.3PbTiO3 Phosphate Composites: Dielectric and Ferroelectric Properties. Materials, 2021, 14, 5065.	2.9	5

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19	The Phosphate-Based Composite Materials Filled with Nano-Sized BaTiO3 and Fe3O4: Toward the Unfired Multiferroic Materials. Materials, 2021, 14, 133.	2.9	4
20	Layered GeP₂S₆, GeP₂Se₆, GeP₂Te₆, SnP₂S₆, SnP₂Se₆, and SnP₂Te₆ Polar Crystals with Semiconductorâ€“Metal Transitions Induced by Pressure or Chemical Composition. Integrated Ferroelectrics, 2021, 220, 90-99.	0.7	5
21	Dielectric, Pyroelectric and Ferroelectric Properties of Sn2P2(SexS1-x)6 Single Crystals. Integrated Ferroelectrics, 2021, 220, 39-45.	0.7	0
22	Synergy effects in dielectric and thermal properties of layered ethylene vinyl acetate composites with carbon and Fe 3 O 4 nanoparticles. Journal of Applied Polymer Science, 2020, 137, 48814.	2.6	7
23	Dielectric Properties and Electrical Percolation in MnFe 2 O 4 /Epoxy Resin Composites. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1900526.	1.8	5
24	Suppression of phase transitions and glass phase signatures in mixed cation halide perovskites. Nature Communications, 2020, 11, 5103.	12.8	46
25	Piezoelectric domain walls in van der Waals antiferroelectric CuInP2Se6. Nature Communications, 2020, 11, 3623.	12.8	47
26	NMR and Raman Scattering Studies of Temperature- and Pressure-Driven Phase Transitions in CH₃NH₂NH₂PbCl₃ Perovskite. Journal of Physical Chemistry C, 2020, 124, 26999-27008.	3.1	30
27	Electrical percolation and electromagnetic properties of polydimethylsiloxane composites filled with Ag nanoparticles of different sizes. Polymer Composites, 2020, 41, 4750-4756.	4.6	7
28	Quantum paraelectric state and critical behavior in Sn(Pb)2P2S(Se)6 ferroelectrics. Journal of Applied Physics, 2020, 128, .	2.5	6
29	Weak Localization in Polycrystalline Tin Dioxide Films. Materials, 2020, 13, 5415.	2.9	0
30	Magnetic excitation and readout of methyl group tunnel coherence. Science Advances, 2020, 6, eaba1517.	10.3	16
31	Broad-band measurements of dielectric permittivity in coaxial line using partially filled circular waveguide. Review of Scientific Instruments, 2020, 91, 035106.	1.3	10
32	Percolation and Transport Properties in The Mechanically Deformed Composites Filled with Carbon Nanotubes. Applied Sciences (Switzerland), 2020, 10, 1315.	2.5	6
33	Phase transitions, screening and dielectric response of CsPbBr₃. Journal of Materials Chemistry A, 2020, 8, 14015-14022.	10.3	37
34	Electron paramagnetic resonance study of ferroelectric phase transition and dynamic effects in a Mn²⁺doped [NH₄][Zn(HCOO)₃] hybrid formate framework. Physical Chemistry Chemical Physics, 2020, 22, 8513-8521.	2.8	3
35	Dielectric Spectroscopy of Water Dynamics in Functionalized UiO-66 Metal-Organic Frameworks. Molecules, 2020, 25, 1962.	3.8	8
36	A Large Piezoelectric Strain Recorded in BCT Ceramics Obtained by a Modified Pechini Method. Materials, 2020, 13, 1620.	2.9	2

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37	Three-Dimensional Perovskite Methylhydrazinium Lead Chloride with Two Polar Phases and Unusual Second-Harmonic Generation Bistability above Room Temperature. Chemistry of Materials, 2020, 32, 4072-4082.	6.7	104
38	Non-linear dielectric response of layered CuInP₂S₆ and Cu_{0.9}Ag_{0.1}InP₂S₆ crystals. Ferroelectrics, 2020, 569, 280-285.	0.6	8
39	Quantum paraelectricity and induced ferroelectricity by germanium doping of (Pb_ySn_{1â€“y})₂P₂S(Se)₆ single crystals. Lithuanian Journal of Physics, 2020, 60, .	0.4	1
40	Revision of the freezing concept in relaxor ferroelectrics: the case of Na_{0.5}Bi_{0.5}TiO₃-Sr_{0.7}Bi_{0.2}TiO₃ solid solutions. Ferroelectrics, 2020, 569, 266-279.	0.6	1
41	Peculiarities of Dipolar Ordering in Mixed Cation Halide Perovskites. , 2020, , .		0
42	Synergetic effect of triglycine sulfate and graphite nanoplatelets on dielectric and piezoelectric properties of epoxy resin composites. Polymer Composites, 2019, 40, E1181.	4.6	4
43	Temperature-Induced Structural Transformations in Undoped and Eu³⁺-Doped Ruddlesdenâ€“Popper Phases Sr₂SnO₄ and Sr₃Sn₂O₇: Relation to the Impedance and Luminescence Behaviors. Inorganic Chemistry, 2019, 58, 11410-11419.	4.0	9
44	Dielectric Properties of Epoxy Resin Composites Based on Magnetic Nanoparticles. International Journal of Nanoscience, 2019, 18, 1940018.	0.7	2
45	Synergy Effects in Electromagnetic Properties of Phosphate Ceramics with Silicon Carbide Whiskers and Carbon Nanotubes. Applied Sciences (Switzerland), 2019, 9, 4388.	2.5	10
46	Impact of the Copper-Induced Local Framework Deformation on the Mechanism of Structural Phase Transition in [(CH₃)₂NH₂][Zn(HCOO)₃] Hybrid Metalâ€“Formate Perovskite. Journal of Physical Chemistry C, 2019, 123, 23594-23603.	3.1	12
47	Broadband Dielectric Properties of Fe₂O₃·H₂O Nanorods/Epoxy Resin Composites. Journal of Nanomaterials, 2019, 2019, 1-8.	2.7	2
48	Broadband spectroscopy of Bi(Mn_{0.33}Nb_{0.67})O_{3.1}ceramics. Integrated Ferroelectrics, 2019, 196, 94-99.	0.7	5
49	Elucidation of dipolar dynamics and the nature of structural phases in the [(CH₃)₂NH₂][Zn(HCOO)₃] hybrid perovskite framework. Journal of Materials Chemistry C, 2019, 7, 6779-6785.	5.5	26
50	Vibrational Dynamics of Ferroelectric K(Ta1-xNbx)O3 Studied by Inelastic Light Scattering. Ferroelectrics, 2019, 538, 96-104.	0.6	2
51	Silicon carbide/phosphate ceramics composite for electromagnetic shielding applications: Whiskers vs particles. Applied Physics Letters, 2019, 114, 183105.	3.3	22
52	High Temperature Dielectric Properties of PMNâ€PSNâ€PZN Relaxors. Physica Status Solidi (B): Basic Research, 2019, 256, 1900050.	1.5	5
53	Spectroscopic Study of Structural Phase Transition and Dynamic Effects in a [(CH₃)₂NH₂][Cd(N₃)₃] Hybrid Perovskite Framework. Journal of Physical Chemistry C, 2019, 123, 11840-11849.	3.1	32
54	Dielectric, pyroelectric and ferroelectric properties of lead-doped Sn₂P₂S₆ crystals. Phase Transitions, 2019, 92, 500-507.	1.3	2

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55	Electromagnetic Properties of Carbon Gels. Materials, 2019, 12, 4143.	2.9	6
56	Distributions of relaxation times in relaxor ferroelectric Ba(Ti_{0.8}) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (Ce<sub>0.2	0.6	9
57	Influence of annealing conditions on elastic and dielectric properties of P(VDFâ€TrFE) copolymer and its composites. Polymer Composites, 2019, 40, 1609-1618.	4.6	0
58	Dielectric properties of Bi-substituted LDHs synthesized by co-precipitation and sol-gel methods. Materials Science-Poland, 2019, 37, 190-195.	1.0	4
59	Sizeâ€Dependent Electrical and Thermal Properties of Onionâ€Like Carbons/Polyurethane Composites. Polymer Composites, 2018, 39, E1834.	4.6	6
60	Dielectric spectroscopy of Pyr14TFSI and Pyr12O1TFSI ionic liquids. Electrochimica Acta, 2018, 274, 400-405.	5.2	1
61	Screening of point defects in methylammonium lead halides: a Monte Carlo study. Journal of Materials Chemistry C, 2018, 6, 1487-1494.	5.5	6
62	Two-phase dielectric polar structures in 0.1NBT-0.6ST-0.3PT solid solutions. Acta Materialia, 2018, 153, 117-125.	7.9	1
63	Positive influence of Sb doping on properties of di-phase multiferroics based on barium titanate and nickel ferrite. Journal of Alloys and Compounds, 2018, 749, 1043-1053.	5.5	19
64	Is there a spontaneous ferroelectric phase transition in 0.83PbMg1/3Nb2/3O3-0.17PbTiO3 single crystal?. Journal of Alloys and Compounds, 2018, 748, 127-133.	5.5	2
65	Dielectric, Ferroelectric, and Piezoelectric Investigation of Polymerâ€Based P(VDFâ€TrFE) Composites. Physica Status Solidi (B): Basic Research, 2018, 255, 1700196.	1.5	22
66	Dielectric relaxation in pure and doped with Cu lead germanate single crystal. Ferroelectrics, 2018, 532, 13-19.	0.6	1
67	Ferroelectric, dielectric and optic properties of Mn and Cr-doped Na_{0.5}Bi_{0.5}TiO₃ single crystals. Ferroelectrics, 2018, 532, 38-49.	0.6	5
68	Dielectric properties of BT-BT and BF-BT composites. Ferroelectrics, 2018, 533, 145-150.	0.6	2
69	Dielectric properties of one-dimensional ice in HHTP-4H₂O crystallites. Ferroelectrics, 2018, 533, 192-197.	0.6	0
70	Reorientational dynamics of organic cations in perovskite-like coordination polymers. Dalton Transactions, 2018, 47, 17329-17341.	3.3	24
71	Angle-resolved polarized Raman scattering on relaxor ferroelectrics with intermediate random fields. Japanese Journal of Applied Physics, 2018, 57, 11UB08.	1.5	3
72	Double Hysteresis Loops in Proper Uniaxial Ferroelectrics. Physical Review Applied, 2018, 10, .	3.8	14

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73	Evidence of Kittel type behaviour of the permittivity of a nanostructured high sensitivity piezoelectric. Journal of Applied Physics, 2018, 123, .	2.5	1
74	Carbon-Coated Nickel Nanoparticles: Effect on the Magnetic and Electric Properties of Composite Materials. Coatings, 2018, 8, 165.	2.6	7
75	Ultra-low percolation threshold in epoxy resinâ€“onion-like carbon composites. Applied Physics Letters, 2018, 113, .	3.3	13
76	On the origin of ferroelectric structural phases in perovskite-like metalâ€“organic formate. Journal of Materials Chemistry C, 2018, 6, 9420-9429.	5.5	34
77	Metastable perovskite Bi₁₋_xLa_xFe_{0.5}Sc_{0.5}O₃ phases in the range of the compositional crossover. Phase Transitions, 2017, 90, 831-839.	1.4	2
78	Preparation and structural characterization of Fe-doped BaTiO3 diluted magnetic ceramics. Ceramics International, 2017, 43, 9998-10005.	4.8	13
79	Dielectric and phonon spectroscopy of Nb-doped Pb(Zr1-yTiy)O3-CoFe2O4 composites. Journal of Applied Physics, 2017, 121, 214101.	2.5	6
80	Dielectric Response: Answer to Many Questions in the Methylammonium Lead Halide Solar Cell Absorbers. Advanced Energy Materials, 2017, 7, 1700600.	19.5	163
81	Resistivity and low-frequency noise characteristics of epoxy-carbon composites. Journal of Applied Physics, 2017, 121, .	2.5	3
82	Electron paramagnetic resonance and electric characterization of a [CH₃NH₂NH₂][Zn(HCOO)₃] perovskite metal formate framework. Journal of Materials Chemistry C, 2017, 5, 4526-4536.	5.5	36
83	Broadband dielectric spectroscopy of Pb-based relaxor ferroelectric (1-x)Pb(Mg1/3Nb2/3)O3-xPbTiO3 with intermediate random fields. Journal of Applied Physics, 2017, 121, .	2.5	9
84	Grain size effect in conductive phosphate / carbon nanotube ceramics. Ceramics International, 2017, 43, 4965-4969.	4.8	6
85	Dielectric and electrical properties of AgCrP₂S₆ and Cu_{0.2}Ag_{0.8}CrP₂S₆ layered crystals. Ferroelectrics, 2017, 515, 13-17.	0.6	2
86	Solar Cells: Dielectric Response: Answer to Many Questions in the Methylammonium Lead Halide Solar Cell Absorbers (Adv. Energy Mater. 19/2017). Advanced Energy Materials, 2017, 7, .	19.5	3
87	Temperature evolution of central peaks and effect of electric field in relaxor ferroelectric 0.83Pb(Mg_{1/3}Nb_{2/3})O₃â€“0.17PbTiO₃single crystals. Japanese Journal of Applied Physics, 2017, 56, 10PB03.	1.5	6
88	Implementation of an improved non-linear susceptometer. Ferroelectrics, 2017, 513, 32-37.	0.6	1
89	Full-wave finite space model of open-ended coaxial line for dielectric spectroscopy of liquids. Review of Scientific Instruments, 2017, 88, 084703.	1.3	2
90	Low frequency noise spectroscopy of multi-walled carbon nanotubes composites. , 2017, , .		0

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91	Effect of thermal cycling on ferroelectric phase transition of PVDF-TrFE based composites as investigated by ultrasonic spectroscopy. Ferroelectrics, 2017, 512, 65-70.	0.6	0
92	Dielectric Properties of BaTiO₃-KNbO₃ Composites. Ferroelectrics, 2017, 512, 8-13.	0.6	7
93	Electrical properties of PMN-33PT thin film at MPB. Ferroelectrics, 2017, 512, 1-7.	0.6	2
94	Fourth Lithuanianâ€“Ukrainianâ€“Polish meeting on ferroelectrics physics, 5â€“9 September 2016, Palanga, Lithuania. Phase Transitions, 2017, 90, 817-817.	1.3	0
95	Low-frequency noise characteristics of lamellar ferrielectric crystal CuInP2S6 at the phase transition. Journal of Applied Physics, 2017, 122, 024101.	2.5	2
96	Electromagnetic properties of carbon foams. , 2017, , .		1
97	BROADBAND ELECTRICAL PROPERTIES OF CARBON NANOTUBES-EPOXY RESIN COMPOSITES. , 2017, , 190-193.		0
98	Ferroelectricity in (PbySn1â^'y)2P2S6mixed crystals and random field BEG model. Physica Status Solidi (B): Basic Research, 2016, 253, 384-391.	1.5	8
99	Chemical strain effects and changed lattice dynamic in (Sr1-1.5xBix)TiO3ceramics (xÂâ‰Â0.15). Ferroelectrics, 2016, 497, 24-33.	0.6	1
100	Electrical model of a thin dielectric film with a bottom electrode of non-negligible distributed resistance. Ferroelectrics, 2016, 497, 114-125.	0.6	0
101	Temperature- and pressure-dependent studies of niccolite-type formate frameworks of [NH₃(CH₂)₄NH₃][M₂(HCOO)₆] (M = Zn, Co, Fe). Physical Chemistry Chemical Physics, 2016, 18, 27613-27622.	2.8	19
102	Observation of nonequilibrium behavior near the Lifshitz point in ferroelectrics with incommensurate phase. Physical Review B, 2016, 93, .	3.2	11
103	Ultrasonic spectroscopy of copolymer based P(VDF-TrFE) composites with fillers on lead zirconate titanate basis. Polymer Testing, 2016, 53, 211-216.	4.8	12
104	Structural phase transition in perovskite metalâ€“formate frameworks: a Potts-type model with dipolar interactions. Physical Chemistry Chemical Physics, 2016, 18, 18528-18535.	2.8	40
105	Electrical properties analysis of materials with ferroic order. RSC Advances, 2016, 6, 21345-21346.	3.6	0
106	Dielectric, ferroelectric and magnetic properties of La doped Bi5Ti3FeO15 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 2448-2454.	2.2	14
107	Broadband dielectric spectra in PbMg1/3Nb2/3O3 crystals with chemical order modified by La doping. Applied Physics Letters, 2015, 107, .	3.3	15
108	Polarization reversal in organic-inorganic ferroelectric composites: Modeling and experiment. Applied Physics Letters, 2015, 107, .	3.3	18

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109	Revisiting the broadband dielectric properties of highâ€sensitivity piezoelectric BiScO₃â€“PbTiO₃: Size effects. Physica Status Solidi (B): Basic Research, 2015, 252, 2727-2734.	1.5	4
110	Ultrasonic and dielectric relaxations in PDMS/ZnO nanocomposite. Physica Status Solidi (B): Basic Research, 2015, 252, 2778-2783.	1.5	14
111	Dielectric Properties of NaNbO₃Ceramics. Ferroelectrics, 2015, 479, 48-55.	0.6	22
112	Dielectric Spectroscopy of Polymer Based PDMS Nanocomposites with ZnO Nanoparticles. Ferroelectrics, 2015, 479, 82-89.	0.6	17
113	The Alternative Expression of Lichtenecker's Logarithmic Mixture Formula and Its Application to the Broadband Dielectric Spectroscopy of BaTiO3-Ni0.5Zn0.5Fe2O4Composites. Ferroelectrics, 2015, 479, 90-97.	0.6	1
114	Ultrasonic and Dielectric Studies of Polyurea Elastomer Composites with Inorganic Nanoparticles. Ferroelectrics, 2015, 479, 67-75.	0.6	5
115	Phase Transitions in Smectic Bent-Core Main-Chain Polymer Networks Detected by Dielectric and Ultrasonic Techniques. Ferroelectrics, 2015, 479, 76-81.	0.6	0
116	Dielectric relaxation and ferromagnetic resonance in magnetoelectric (Polyvinylidene-fluoride)/ferrite composites. Journal of Polymer Research, 2015, 22, 1.	2.4	10
117	3rd Polishâ€“Lithuanianâ€“Ukrainian Meeting on Ferroelectrics Physics, 31 Augustâ€“4 September 2014, WrocÅ‚aw-PawÅ‚owice, Poland. Phase Transitions, 2015, 88, 759-760.	1.3	0
118	Dielectric and Pyroelectric Properties of PMN-29PT Single Crystals near MPB. Ferroelectrics, 2015, 479, 29-34.	0.6	3
119	Synergy effects in the electrical conductivity behavior of onion-like carbon and multiwalled carbon nanotubes composites. Physica Status Solidi (B): Basic Research, 2015, 252, 1799-1803.	1.5	10
120	CuInP₂S₆ Room Temperature Layered Ferroelectric. Nano Letters, 2015, 15, 3808-3814.	9.1	328
121	Broadband dielectric and MÃ¶ssbauer studies of BaTiO3â€“NiFe2O4 composite multiferroics. Journal of Materials Science: Materials in Electronics, 2015, 26, 9727-9734.	2.2	5
122	Investigation of Dielectric Relaxation Processes in Ba2NdFeNb4-xTaxO15Ceramics. Ferroelectrics, 2015, 485, 101-109.	0.6	4
123	Dielectric properties and electrical conductivity of flat micronic graphite/polyurethane composites. Journal of Nanophotonics, 2015, 10, 012511.	1.0	5
124	Dielectric properties of onion-like carbon and detonation nanodiamond/polydimethysiloxane composites. Polymer Composites, 2015, 36, 2084-2092.	4.6	10
125	Peculiar Bi-ion dynamics in Na_{1/2}Bi_{1/2}TiO₃from terahertz and microwave dielectric spectroscopy. Phase Transitions, 2014, 87, 953-965.	1.3	24
126	Dielectric and Impedance Spectroscopy of BaSnO₃and Ba₂SnO₄. Ferroelectrics, 2014, 464, 49-58.	0.6	15

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127	Comment on â€œOrder parameter and scaling behavior in BaZr_xTi_{1â€“}_xO₃ (0.3â€‰<â€‰xâ€‰<â€‰0.6) relaxor ferroelectricsâ€•[Appl. Phys. Lett. 103, 262905 (2013)]. Applied Physics Letters, 2014, 104, 156102.		
128	Impedance Spectroscopy of (Pb0.5Na0.5)(Mn0.5Nb0.5)O3Ceramics. Ferroelectrics, 2014, 463, 40-47.	0.6	8
129	Broadband dielectric spectroscopy of BaTiO3â€“Ni0.5Zn0.5Fe2O4 composite ceramics. Journal of Alloys and Compounds, 2014, 602, 241-247.	5.5	26
130	Dielectric properties of graphiteâ€based epoxy composites. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1623-1633.	1.8	32
131	Dielectric properties of ammoniacli alting="sl13.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	7.9	23
132	Dielectric Properties of 0.9Ag0.9Li0.1NbO3â€“ 0.1Bi0.5K0.5TiO3Ceramics. Ferroelectrics, 2014, 463, 99-104.	0.6	0
133	Metal-insulator transition and size dependent electrical percolation in onion-like carbon/polydimethylsiloxane composites. Journal of Applied Physics, 2014, 115, .	2.5	23
134	Ultrasonic Behavior Near Phase Transitions in (PbySn1â^'y)2P2S6Ferroelectric Materials. Ferroelectrics, 2014, 462, 87-96.	0.6	3
135	Electrical conductivity and dielectric permittivity of Cu6AsS5I superionic crystals. Solid State Ionics, 2014, 262, 582-584.	2.7	1
136	Dielectric and magnetic properties of BaTiO3 â€“NiFe2O4 multiferroic composites. Ceramics International, 2014, 40, 6165-6170.	4.8	88
137	Size effects in a relaxor: further insights into PMN. Journal of Physics Condensed Matter, 2014, 26, 272201.	1.8	4
138	The electrical properties of chemically obtained barium titanate improved by attrition milling. Journal of Sol-Gel Science and Technology, 2013, 67, 267-272.	2.4	13
139	Dielectric relaxation and conductivity in the PbCo0.5Ta0.5O3 ceramics. Solid State Ionics, 2013, 247-248, 98-101.	2.7	0
140	Electrical properties of antimony doped barium titanate ceramics. Materials Research Bulletin, 2013, 48, 3766-3772.	5.2	31
141	Epoxy composites filled with high surface area-carbon fillers: Optimization of electromagnetic shielding, electrical, mechanical, and thermal properties. Journal of Applied Physics, 2013, 114, 164304.	2.5	71
142	Impedance spectroscopy study of Cu6PS5Iâ€“As2S3 nanocomposites. Ionics, 2013, 19, 1387-1391.	2.4	1
143	Dielectric Investigations of Layered Mn2P2S6and Cu0.52Mn1.74P2S6Single Crystals. Ferroelectrics, 2013, 447, 56-62.	0.6	1
144	Anisotropy effects in thick layered CuInP₂S₆and CuInP₂Se₆crystals. Phase Transitions, 2013, 86, 878-885.	1.3	19

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145	Comment on â€œGiant dielectric permittivity of detonation-produced nanodiamond is caused by waterâ€• by S. S. Batsanov, S. M. Gavrilkin, A. S. Batsanov, K. B. Poyarkov, I. I. Kulakova, D. W. Johnson and B. G. Mendis, J. Mater. Chem., 2012, 22, 11166. Journal of Materials Chemistry C, 2013, 1, 3255.	5.5	4
146	Determination of the two dimensional distribution of the attempt relaxation times and activation energies from temperature dependence of dielectric dispersion. Open Physics, 2013, 11, .	1.7	5
147	The perfect soft mode: giant phonon instability in a ferroelectric. Journal of Physics Condensed Matter, 2013, 25, 212201.	1.8	9
148	Epoxy Resin/Carbon Black Composites Below the Percolation Threshold. Journal of Nanoscience and Nanotechnology, 2013, 13, 5434-5439.	0.9	12
149	DIELECTRIC PROPERTIES OF ONION-LIKE CARBON COMPOSITES. , 2013, , .		0
150	DIELECTRIC PROPERTIES OF EPOXY RESIN COMPOSITES FILLED WITH NANOCARBON INCLUSIONS. , 2013, , .		0
151	Guest editorsâ€™ note. Phase Transitions, 2013, 86, 633-634.	1.3	0
152	Ultrasonic properties of composites of polymers and inorganic nanoparticles. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 2348-2352.	1.8	9
153	Effect of Mo₆S₃I₆nanowires on the dielectric properties of poly(Ïµ-caprolactone). Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 2272-2277.	1.8	0
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