Juras Banys

List of Publications by Year
in descending order

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300	3,932	147726	182361
papers	citations	31	51
		h-index	g-index

316	316	316	3953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CuInP₂S₆ Room Temperature Layered Ferroelectric. Nano Letters, 2015, 15, 3808-3814.	4.5	328
2	Dielectric Response: Answer to Many Questions in the Methylammonium Lead Halide Solar Cell Absorbers. Advanced Energy Materials, 2017, 7, 1700600.	10.2	163
3	Dielectric dispersion of the relaxor PLZT ceramics in the frequency range 20 Hz-100 THz. Journal of Physics Condensed Matter, 2000, 12, 497-519.	0.7	155
4	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.	3.2	104
5	Dielectric and magnetic properties of BaTiO3 â€“NiFe2O4 multiferroic composites. Ceramics International, 2014, 40, 6165-6170.	2.3	88
6	Determination of the Distribution of the Relaxation Times from Dielectric Spectra. Nonlinear Analysis: Modelling and Control, 2004, 9, 75-88.	1.1	82
7	Microwave probing of nanocarbon based epoxy resin composite films: Toward electromagnetic shielding. Thin Solid Films, 2011, 519, 4114-4118.	0.8	80
8	Crossover from ferroelectric to relaxor behavior in BaTi_{1â^'}_xSn_xO₃solid solutions. Phase Transitions, 2008, 81, 1013-1021.	0.6	74
9	Dielectric and ultrasonic investigation of phase transition in cuinp2s6crystals. Phase Transitions, 2004, 77, 345-358.	0.6	73
10	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.	1.1	71
11	Infrared and broadband dielectric spectroscopy of PZN-PMN-PSN relaxor ferroelectrics: Origin of two-component relaxation. Physical Review B, 2006, 74, .	1.1	63
12	Terahertz Emission from Tubular Pb(Zr,Ti)O₃ Nanostructures. Nano Letters, 2008, 8, 4404-4409.	4.5	62
13	Origin of polar nanoregions in relaxor ferroelectrics: Nonlinearity, discrete breather formation, and charge transfer. Physical Review B, 2011, 83, .	1.1	56
14	Polar nanoclusters in relaxors. Journal of Materials Science, 2006, 41, 27-30.	1.7	48
15	Asymmetric phase diagram of mixed<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CuInP</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>Physical Review B, 2008, 78, .	1.1	48
16	Piezoelectric domain walls in van der Waals antiferroelectric CuInP2Se6. Nature Communications, 2020, 11, 3623.	5.8	47
17	Suppression of phase transitions and glass phase signatures in mixed cation halide perovskites. Nature Communications, 2020, 11, 5103.	5.8	46
18	High dielectric permittivity of percolative composites based on onion-like carbon. Applied Physics Letters, 2009, 95, 112901.	1.5	44

#	Article	IF	Citations
19	Electronic Structure and Phase Transition in Ferroelectic Sn2P2S6 Crystal. International Journal of Molecular Sciences, 2012, 13, 14356-14384.	1.8	41
20	Structural phase transition in perovskite metalâ€“formate frameworks: a Potts-type model with dipolar interactions. Physical Chemistry Chemical Physics, 2016, 18, 18528-18535.	1.3	40
21	Dynamic dielectric susceptibility of the betaine phosphate (0.15) betaine phosphite (0.85) dipolar glass. Physical Review B, 2002, 66, .	1.1	39
22	Electromagnetic shielding properties of MWCNT/PMMA composites in Kaâ€band. Physica Status Solidi (B): Basic Research, 2009, 246, 2662-2666.	0.7	39
23	Phase transitions, screening and dielectric response of CsPbBr₃. Journal of Materials Chemistry A, 2020, 8, 14015-14022.	5.2	37
24	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.	2.7	36
25	La-doped and La/Mn-co-doped Barium Titanate Ceramics. Acta Physica Polonica A, 2013, 124, 155-160.	0.2	35
26	Sound behavior near the Lifshitz point in proper ferroelectrics. Physical Review B, 2010, 82, .	1.1	34
27	Dipolar glass phase in ferrielectrics: CuInP₂S₆ and Ag_{0.1}Cu_{0.9}InP₂S₆ crystals. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 1960-1967.	0.8	34
28	On the origin of ferroelectric structural phases in perovskite-like metalâ€“organic formate. Journal of Materials Chemistry C, 2018, 6, 9420-9429.	2.7	34
29	Dielectric Relaxation in Ba2NaNb5(1-x)Ta5xO15Single Crystrals. Journal of the Physical Society of Japan, 1997, 66, 2881-2885.	0.7	33
30	Elastic and electromechanical properties of new ferroelectric-semiconductor materials of Sn2P2S6family. Ferroelectrics, 2001, 257, 113-122.	0.3	32
31	Dielectric relaxation and polar phonon softening in relaxor ferroelectric PbMg1/3Ta2/3O3. Journal of Applied Physics, 2007, 102, 074106.	1.1	32
32	Dielectric properties of graphiteâ€based epoxy composites. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1623-1633.	0.8	32
33	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.	1.5	32
34	Proton-glass behavior in a solid solution of (betaine phosphate)0.15(betaine phosphite)0.85. Physical Review B, 1994, 50, 16751-16753.	1.1	31
35	Electrical properties of antimony doped barium titanate ceramics. Materials Research Bulletin, 2013, 48, 3766-3772.	2.7	31
36	NMR and Raman Scattering Studies of Temperature- and Pressure-Driven Phase Transitions in CH₃NH₂NH₂PbCl₃ Perovskite. Journal of Physical Chemistry C, 2020, 124, 26999-27008.	1.5	30

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37	Low-temperature crystal structure, specific heat, and dielectric properties of lithium tetraborate Li2B4O7. Journal of Applied Physics, 2010, 108, .	1.1	29
38	Dielectric properties of a novel high absorbing onion-like-carbon based polymer composite. Diamond and Related Materials, 2010, 19, 91-99.	1.8	29
39	Dynamics of nanoscale polar regions and critical behavior of the uniaxial relaxorSr0.61Ba0.39Nb2O6:Co. Physical Review B, 2005, 72, .	1.1	27
40	Broadband dielectric spectroscopy of BaTiO3â€“Ni0.5Zn0.5Fe2O4 composite ceramics. Journal of Alloys and Compounds, 2014, 602, 241-247.	2.8	26
41	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.	2.7	26
42	Distribution of relaxation times in PMN single crystal. European Physical Journal Special Topics, 2005, 128, 127-131.	0.2	24
43	Peculiar Bi-ion dynamics in Na_{1/2}Bi_{1/2}TiO₃from terahertz and microwave dielectric spectroscopy. Phase Transitions, 2014, 87, 953-965.	0.6	24
44	Reorientational dynamics of organic cations in perovskite-like coordination polymers. Dalton Transactions, 2018, 47, 17329-17341.	1.6	24
45	Magnetic and polar phases and dynamical clustering in multiferroic layered solid solutions CuCr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>In<mml:math	1.1	23
46	Dielectric properties of mml:math altimg="si13.gif" overflow="scroll"><mml:msub><mml:mrow 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	3.8	23
47	Metal-insulator transition and size dependent electrical percolation in onion-like carbon/polydimethylsiloxane composites. Journal of Applied Physics, 2014, 115, .	1.1	23
48	Dielectric Properties of NaNbO₃Ceramics. Ferroelectrics, 2015, 479, 48-55.	0.3	22
49	Dielectric, Ferroelectric, and Piezoelectric Investigation of Polymerâ€Based P(VDFâ€TrFE) Composites. Physica Status Solidi (B): Basic Research, 2018, 255, 1700196.	0.7	22
50	Silicon carbide/phosphate ceramics composite for electromagnetic shielding applications: Whiskers vs particles. Applied Physics Letters, 2019, 114, 183105.	1.5	22
51	The Critical Behaviour of Ultrasonic Velocity at a Second-Order Phase Transition in Sn2P2S6 Single Crystals. Physica Status Solidi (B): Basic Research, 1999, 215, 1151-1156.	0.7	20
52	Dielectric Properties of Relaxor Ceramics BBN. Ferroelectrics, 2007, 353, 149-153.	0.3	20
53	High Frequency Measurements of Ferroelecrics and Related Materials in Coaxial Line. Ferroelectrics, 2011, 414, 64-69.	0.3	20
54	Dielectric Properties of Sodium Nitrite Confined in Porous Glass. Ferroelectrics, 2007, 348, 67-74.	0.3	19

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55	Distribution of relaxation times of relaxors: comparison with dipolar glasses. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 2725-2730.	0.8	19
56	Anisotropy effects in thick layered CuInP₂S₆and CuInP₂Se₆crystals. Phase Transitions, 2013, 86, 878-885.	0.6	19
57	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.	1.3	19
58	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.	2.8	19
59	Dipolar Glass Behaviour in Mixed CuInP2(S0.7Se0.3)6Crystals. Ferroelectrics, 2005, 318, 163-168.	0.3	18
60	Polarization reversal in organic-inorganic ferroelectric composites: Modeling and experiment. Applied Physics Letters, 2015, 107, .	1.5	18
61	Dielectric Spectroscopy of Polymer Based PDMS Nanocomposites with ZnO Nanoparticles. Ferroelectrics, 2015, 479, 82-89.	0.3	17
62	Pinning effect on microwave dielectric properties and soft mode in TlInS₂and TlGaSe₂ferroelectrics. Phase Transitions, 1990, 20, 211-229.	0.6	16
63	Magnetic excitation and readout of methyl group tunnel coherence. Science Advances, 2020, 6, eaba1517.	4.7	16
64	Origin of Relaxor Behavior in Bariumâ€Titanateâ€Based Leadâ€Free Perovskites. Advanced Electronic Materials, 2022, 8, .	2.6	16
65	Microwave dielectric dispersion in a multiferroic Pb(Fe1/2Nb1/2)O3 thin film. Applied Physics Letters, 2012, 100, 122904.	1.5	15
66	Dielectric and Impedance Spectroscopy of BaSnO₃and Ba₂SnO₄. Ferroelectrics, 2014, 464, 49-58.	0.3	15
67	Broadband dielectric spectra in PbMg1/3Nb2/3O3 crystals with chemical order modified by La doping. Applied Physics Letters, 2015, 107, .	1.5	15
68	Dielectric properties of ferroelectrics CuInP2Se6and CuCrP2S6. Ferroelectrics, 2001, 257, 163-168.	0.3	14
69	Dynamics of Polar Clusters in PMN Ceramics: Comparison with PMN Single Crystal. Ferroelectrics, 2006, 340, 147-153.	0.3	14
70	Broadband dielectric spectroscopy of CuInP₂Se₆ crystals. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 167-172.	0.8	14
71	Ultrasonic and Piezoelectric Studies of Phase Transitions in Two-Dimensional CuInP₂S₆Type Crystals. Ferroelectrics, 2009, 379, 69-76.	0.3	14
72	Ultrasonic and dielectric relaxations in PDMS/ZnO nanocomposite. Physica Status Solidi (B): Basic Research, 2015, 252, 2778-2783.	0.7	14

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73	Dielectric, ferroelectric and magnetic properties of La doped Bi5Ti3FeO15 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 2448-2454.	1.1	14
74	Double Hysteresis Loops in Proper Uniaxial Ferroelectrics. Physical Review Applied, 2018, 10, .	1.5	14
75	Dielectric properties of onion-like carbon based polymer films: Experiment and modeling. Solid State Sciences, 2009, 11, 1828-1832.	1.5	13
76	Phase diagram of mixed Cu(In<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>S<mml:math xmln. Physical Review B, 2012, 85, .	1.1	13
77	The electrical properties of chemically obtained barium titanate improved by attrition milling. Journal of Sol-Gel Science and Technology, 2013, 67, 267-272.	1.1	13
78	Preparation and structural characterization of Fe-doped BaTiO3 diluted magnetic ceramics. Ceramics International, 2017, 43, 9998-10005.	2.3	13
79	Ultra-low percolation threshold in epoxy resinâ€“onion-like carbon composites. Applied Physics Letters, 2018, 113, .	1.5	13
80	Dielectric response of water confined in MCM-41 molecular sieve material. Physica Status Solidi (B): Basic Research, 2005, 242, R100-R102.	0.7	12
81	Effect of thermal treatment conditions on the properties of onion-like carbon based polymer composite. Composites Science and Technology, 2010, 70, 2298-2303.	3.8	12
82	Dielectric and Conductive Properties of Hydrotalcite. Ferroelectrics, 2011, 417, 136-142.	0.3	12
83	Epoxy Resin/Carbon Black Composites Below the Percolation Threshold. Journal of Nanoscience and Nanotechnology, 2013, 13, 5434-5439.	0.9	12
84	Ultrasonic spectroscopy of copolymer based P(VDF-TrFE) composites with fillers on lead zirconate titanate basis. Polymer Testing, 2016, 53, 211-216.	2.3	12
85	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.	1.5	12
86	Dielectric properties of polydimethylsiloxane composites filled with <scp>SrTiO₃</scp> nanoparticles. Polymer Composites, 2021, 42, 2982-2988.	2.3	12
87	Growth and Investigation of Heterostructures Based on Multiferroic BiFeO₃. Acta Physica Polonica A, 2008, 113, 1095-1098.	0.2	12
88	CONDUCTIVITY SPECTROSCOPY OF NEW AgInP2S6 CRYSTALS. Integrated Ferroelectrics, 2008, 103, 52-59.	0.3	11
89	Observation of nonequilibrium behavior near the Lifshitz point in ferroelectrics with incommensurate phase. Physical Review B, 2016, 93, .	1.1	11
90	Microwave Dielectric Dispersion in Deuterated Betaine Phosphite. Physica Status Solidi A, 1996, 155, 541-545.	1.7	10

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91	Dielectric relaxation and ferromagnetic resonance in magnetoelectric (Polyvinylidene-fluoride)/ferrite composites. Journal of Polymer Research, 2015, 22, 1.	1.2	10
92	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.	0.7	10
93	Dielectric properties of onion-like carbon and detonation nanodiamond/polydimethysiloxane composites. Polymer Composites, 2015, 36, 2084-2092.	2.3	10
94	Synergy Effects in Electromagnetic Properties of Phosphate Ceramics with Silicon Carbide Whiskers and Carbon Nanotubes. Applied Sciences (Switzerland), 2019, 9, 4388.	1.3	10
95	Broad-band measurements of dielectric permittivity in coaxial line using partially filled circular waveguide. Review of Scientific Instruments, 2020, 91, 035106.	0.6	10
96	Magnetoelectric coupling in nonsintered bulk BaTiO3 -- xCoFe2O4 multiferroic composites. Journal of Alloys and Compounds, 2022, 917, 165519.	2.8	10
97	Microwave dielectric dispersion in T1InS₂. Ferroelectrics, 1988, 82, 3-9.	0.3	9
98	Ultrasonic study of ferroelectric phase transition in DDSP. Ferroelectrics, 1994, 156, 365-370.	0.3	9
99	Dielectric Properties in the vicinity of phase transition of new ferroelectric CuInP2S6. Ferroelectrics, 1999, 223, 43-50.	0.3	9
100	Dielectric dispersion and distribution of the relaxation times of the relaxor PLZT ceramics. Ferroelectrics, 2001, 257, 69-74.	0.3	9
101	Ultrasonic investigation of photostimulated phenomena in ferroelectric semiconductors. Ferroelectrics, 2001, 257, 135-140.	0.3	9
102	Dielectric properties in the vicinity of the ferroelectric phase transition in a mixed crystal of deuterated betaine phosphate0.03 betaine phosphite0.97. Physica Status Solidi A, 2004, 201, 602-612.	1.7	9
103	Influence of small amount of CuInP2Se6 to conductivity of CuInP2S6 crystals. Solid State Ionics, 2008, 179, 79-81.	1.3	9
104	Dielectric response of water confined in metalâ€“organic frameworks. Applied Physics A: Materials Science and Processing, 2009, 96, 537-541.	1.1	9
105	Phase transitions in CuBiP2Se6crystals. Phase Transitions, 2011, 84, 147-156.	0.6	9
106	Conductivity investigations of Aurivillius-type Bi2.5Gd1.5Ti3O12 ceramics. Solid State Ionics, 2011, 188, 50-52.	1.3	9
107	Localization and electrical transport in onion-like carbon based composites. Journal of Applied Physics, 2012, 111, 103701.	1.1	9
108	The perfect soft mode: giant phonon instability in a ferroelectric. Journal of Physics Condensed Matter, 2013, 25, 212201.	0.7	9

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109	Ultrasonic properties of composites of polymers and inorganic nanoparticles. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 2348-2352.	0.8	9
110	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, .	1.1	9
111	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.	1.9	9
112	Distributions of relaxation times in relaxor ferroelectric Ba(Ti_{0.8}) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (Ce<sub>0.2	0.3	9
113	Investigation of acoustoelectric phenomena in Sn2P2S6single crystals. Ferroelectrics, 1999, 224, 89-96.	0.3	8
114	Impedance Spectroscopy of (Pb0.5Na0.5)(Mn0.5Nb0.5)O3Ceramics. Ferroelectrics, 2014, 463, 40-47.	0.3	8
115	Ferroelectricity in (PbySn1â^'y)2P2S6mixed crystals and random field BEG model. Physica Status Solidi (B): Basic Research, 2016, 253, 384-391.	0.7	8
116	Dielectric Spectroscopy of Water Dynamics in Functionalized UiO-66 Metal-Organic Frameworks. Molecules, 2020, 25, 1962.	1.7	8
117	Non-linear dielectric response of layered CuInP₂S₆ and Cu_{0.9}Ag_{0.1}InP₂S₆ crystals. Ferroelectrics, 2020, 569, 280-285.	0.3	8
118	Broadband Dielectric Spectroscopy of Water Confined in MCM-41 Molecular Sieve Material. Ferroelectrics, 2005, 318, 201-207.	0.3	7
119	Conductivity of nanostructured mesoporous MCM-41 molecular sieve materials. Electrochimica Acta, 2006, 51, 6203-6206.	2.6	7
120	Dielectric Dispersion in Pure PMN and PMN with 10% PT Single Crystals. Ferroelectrics, 2006, 339, 21-28.	0.3	7
121	DIELECTRIC PROPERTIES OF Cu6PS5I SINGLE CRYSTALS. Integrated Ferroelectrics, 2009, 109, 18-26.	0.3	7
122	Investigation of Dielectric and Noise Properties of the Multiferoic Composite BaTiO3with CoFe2O4. Ferroelectrics, 2011, 417, 25-32.	0.3	7
123	Comment on â€œRevisit of the Vogelâ€“Fulcher freezing in lead magnesium niobate relaxorsâ€•[Appl. Phys. Lett. 97, 132905 (2010)]. Applied Physics Letters, 2011, 98, .	1.5	7
124	Dielectric Properties of BaTiO₃-KNbO₃ Composites. Ferroelectrics, 2017, 512, 8-13.	0.3	7
125	Carbon-Coated Nickel Nanoparticles: Effect on the Magnetic and Electric Properties of Composite Materials. Coatings, 2018, 8, 165.	1.2	7
126	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.	1.3	7

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127	Electrical percolation and electromagnetic properties of polydimethylsiloxane composites filled with Ag nanoparticles of different sizes. Polymer Composites, 2020, 41, 4750-4756.	2.3	7
128	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.	2.7	7
129	Electrical Conductivity and Dielectric Relaxation in Ag1â^'xLixNbO3. Crystals, 2022, 12, 158.	1.0	7
130	Distribution of the relaxation times of the new relaxor 0.4PSNâ€“0.3PMNâ€“0.3PZN ceramics. Journal of the European Ceramic Society, 2005, 25, 2515-2519.	2.8	6
131	Dimethylammonium gallium sulfate hexahydrate and dimethylammonium aluminium sulfate hexahydrateâ€”members of a crystal family with exceptional commensurate/incommensurate phase sequences. Journal of Physics Condensed Matter, 2005, 17, 4511-4529.	0.7	6
132	Broadband dielectric spectroscopy of PSN ceramics. Journal of the European Ceramic Society, 2007, 27, 4383-4389.	2.8	6
133	Broadband dielectric spectroscopy of PbMg1/3Nb2/3O3â€“PbSc1/2Nb1/2O3 ceramics. Journal of the European Ceramic Society, 2010, 30, 613-616.	2.8	6
134	Broadband dielectric properties of onion-like carbon/polyurethane composites. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 2683-2688.	0.8	6
135	Dielectric and phonon spectroscopy of Nb-doped Pb(Zr1-yTiy)O3-CoFe2O4 composites. Journal of Applied Physics, 2017, 121, 214101.	1.1	6
136	Grain size effect in conductive phosphate / carbon nanotube ceramics. Ceramics International, 2017, 43, 4965-4969.	2.3	6
137	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.	0.8	6
138	Sizeâ€Đependent Electrical and Thermal Properties of Onionâ€Like Carbons/Polyurethane Composites. Polymer Composites, 2018, 39, E1834.	2.3	6
139	Screening of point defects in methylammonium lead halides: a Monte Carlo study. Journal of Materials Chemistry C, 2018, 6, 1487-1494.	2.7	6
140	Electromagnetic Properties of Carbon Gels. Materials, 2019, 12, 4143.	1.3	6
141	Quantum paraelectric state and critical behavior in Sn(Pb)2P2S(Se)6 ferroelectrics. Journal of Applied Physics, 2020, 128, .	1.1	6
142	Percolation and Transport Properties in The Mechanically Deformed Composites Filled with Carbon Nanotubes. Applied Sciences (Switzerland), 2020, 10, 1315.	1.3	6
143	Dipolar glass state in BaCe0.3Ti0.7O3 perovskite solid solutions. Journal of Alloys and Compounds, 2021, 854, 155755.	2.8	6
144	Dielectric Relaxation Spectroscopy and Synergy Effects in Epoxy/MWCNT/Ni@C Composites. Nanomaterials, 2021, 11, 555.	1.9	6

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145	Radio and Microwave Spectroscopy of 0.2PMN-0.4PSN-0.4PZN Relaxor Ceramics. Ferroelectrics, 2005, 318, 141-146.	0.3	5
146	Piezoelectric and Ultrasonic Studies of Mixed CuInP2(SXSe1 - X)6Layered Crystals. Ferroelectrics, 2007, 351, 88-95.	0.3	5
147	Broadband Dielectric Investigation of Sodium Potassium Niobate Ceramic Doped 8% of Antimony. Ferroelectrics, 2012, 428, 14-19.	0.3	5
148	Determination of the two dimensional distribution of the attempt relaxation times and activation energies from temperature dependence of dielectric dispersion. Open Physics, 2013, 11, .	0.8	5
149	Ultrasonic and Dielectric Studies of Polyurea Elastomer Composites with Inorganic Nanoparticles. Ferroelectrics, 2015, 479, 67-75.	0.3	5
150	Broadband dielectric and MÃ¶ssbauer studies of BaTiO3â€“NiFe2O4 composite multiferroics. Journal of Materials Science: Materials in Electronics, 2015, 26, 9727-9734.	1.1	5
151	Dielectric properties and electrical conductivity of flat micronic graphite/polyurethane composites. Journal of Nanophotonics, 2015, 10, 012511.	0.4	5
152	Ferroelectric, dielectric and optic properties of Mn and Cr-doped Na_{0.5}Bi_{0.5}TiO₃ single crystals. Ferroelectrics, 2018, 532, 38-49.	0.3	5
153	Broadband spectroscopy of Bi(Mn_{0.33}Nb_{0.67})O_{3.1}ceramics. Integrated Ferroelectrics, 2019, 196, 94-99.	0.3	5
154	High Temperature Dielectric Properties of PMNâ€PSNâ€PZN Relaxors. Physica Status Solidi (B): Basic Research, 2019, 256, 1900050.	0.7	5
155	Dielectric Properties and Electrical Percolation in MnFe 2 O 4 /Epoxy Resin Composites. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1900526.	0.8	5
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