

# Maxim Savinov

## List of Publications by Year in descending order

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159358

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docs citations

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times ranked

3298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric, infrared, and Raman response of undoped SrTiO <sub>3</sub> ceramics: Evidence of polar grain boundaries. Physical Review B, 2001, 64, .	1.1	248
2	Infrared and terahertz studies of polar phonons and magnetodielectric effect in multiferroic BiFeO <sub>3</sub> ceramics. Physical Review B, 2007, 75, .	1.1	241
3	Ferroelectric properties of dense nanocrystalline BaTiO <sub>3</sub> ceramics. Nanotechnology, 2004, 15, 1113-1117.	1.3	140
4	Multiple Soft-Mode Vibrations of Lead Zirconate. Physical Review Letters, 2014, 112, 197601.	2.9	110
5	Magnetodielectric effect and optic soft mode behaviour in quantum paraelectric EuTiO <sub>3</sub> ceramics. Europhysics Letters, 2007, 80, 27002.	0.7	88
6	A multiferroic material to search for the permanent electric dipole moment of the electron. Nature Materials, 2010, 9, 649-654.	13.3	88
7	Central-Peak Components and Polar Soft Mode in Relaxor PbMg <sub>1/3</sub> Nb <sub>2/3</sub> O <sub>3</sub> Crystals. Ferroelectrics, 2004, 298, 23-30.	0.3	87
8	Antiferrodistortive phase transition in EuTiO <sub>3</sub> . Physical Review B, 2012, 86, .	1.1	87
9	Physical Review B, 2012, 86, .	1.1	72
10	Percolation effect, thermodynamic properties of AgI and interface phases in AgI/Al <sub>2</sub> O <sub>3</sub> composites. Solid State Ionics, 2000, 127, 253-267.	1.3	70
11	Broadband dielectric response of Ba(Zr,Ti)O <sub>3</sub> ceramics: From incipient via relaxor and diffuse up to classical ferroelectric behavior. Physical Review B, 2012, 86, .	1.1	66
12	Incipient ferroelectricity of water molecules confined to nano-channels of beryl. Nature Communications, 2016, 7, 12842.	5.8	65
13	Broadband dielectric response and grain-size effect in K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> ceramics. Journal of Applied Physics, 2010, 107, .	1.1	58
14	Frequency-independent dielectric losses (1/f noise) in PLZT relaxors at low temperatures. Journal of Physics Condensed Matter, 2003, 15, 6017-6030.	0.7	54
15	Infrared and dielectric spectroscopy of the relaxor ferroelectric Sr <sub>0.61</sub> Ba <sub>0.39</sub> Nb <sub>2</sub> O <sub>6</sub> . Journal of Physics Condensed Matter, 2005, 17, 653-666.	0.7	54
16	Broadband dielectric and conductivity spectroscopy of inhomogeneous and composite conductors. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 2259-2271.	0.8	50
17	Broadband dielectric spectroscopy of phonons and polar nanoclusters in PbMg <sub>1/3</sub> Nb <sub>2/3</sub> O <sub>3</sub> . Physical Review B, 2009, 79, .	1.1	48
18	Broad-band conductivity and dielectric spectroscopy of composites of multiwalled carbon nanotubes and poly(ethylene terephthalate) around their low percolation threshold. Nanotechnology, 2013, 24, 055707.	1.3	47

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19	Superspin glass phase and hierarchy of interactions in multiferroic $\text{PbFe}_{1/2}\text{Sb}_{1/2}\text{O}_3$ : an analog of ferroelectric relaxors?. <i>New Journal of Physics</i> , 2014, 16, 113041.	1.2	45
20	Paramagnetic dipole centers in $\text{KTaO}_3$ : Electron-spin-resonance and dielectric spectroscopy study. <i>Physical Review B</i> , 2000, 61, 3897-3904.	1.1	42
21	Dielectric properties of Mn doped $\text{SrTiO}_3$ . <i>Journal of Physics Condensed Matter</i> , 2008, 20, 095221.	0.7	41
22	Phase transitions sequence in pyrochlore $\text{Cd}_2\text{Nb}_2\text{O}_7$ studied by IR reflectivity. <i>European Physical Journal B</i> , 2001, 19, 9-16.	0.6	39
23	Magnetic and dielectric properties of hexagonal $\text{InMnO}_3$ . <i>Physical Review B</i> , 2009, 79, .	1.1	39
24	Grain boundary effects on dielectric, infrared and Raman response of $\text{SrTiO}_3$ nanograin ceramics. <i>Journal of the European Ceramic Society</i> , 2006, 26, 2855-2859.	2.8	38
25	Structure, dielectric, and magnetic properties of $\text{Sr}_2\text{TiMnO}_6$ ceramics. <i>Journal of Applied Physics</i> , 2010, 108, .	1.1	36
26	Absence of ferroelectricity in $\text{BiMnO}_3$ ceramics. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	36
27	Dielectric, magnetic, and lattice dynamics properties of Y-type hexaferrite $\text{Ba}_{0.5}\text{Sr}_{1.5}\text{Zn}_2\text{Fe}_{12}\text{O}_{22}$ : Comparison of ceramics and single crystals. <i>Journal of Applied Physics</i> , 2010, 107, .	1.1	35
28	Broad-band dielectric spectroscopy of $\text{SrTiO}_3$ : Biceramics. <i>Physical Review B</i> , 2004, 69, .	1.1	33
29	Broadband Dielectric Spectroscopy of $\text{Ba}(\text{Zr,Ti})\text{O}_3$ : Dynamics of Relaxors and Diffuse Ferroelectrics. <i>Ferroelectrics</i> , 2014, 469, 14-25.	0.3	33
30	Grain-size effect in $\text{BaTiO}_3$ ceramics: study by far infrared spectroscopy. <i>Phase Transitions</i> , 2006, 79, 361-373.	0.6	31
31	Electrode effects in dielectric spectroscopy measurements on (Nb+In) co-doped $\text{TiO}_2$ . <i>Journal of Applied Physics</i> , 2016, 119, .	1.1	31
32	Relaxor-like behavior of lead-free $\text{Sr}_2\text{LaTi}_2\text{Nb}_3\text{O}_{15}$ ceramics with tetragonal tungsten bronze structure. <i>Journal of Applied Physics</i> , 2007, 101, 054115.	1.1	29
33	Structural Evolution and Properties of Solid Solutions of Hexagonal $\text{InMnO}_3$ and $\text{InGaO}_3$ . <i>Inorganic Chemistry</i> , 2011, 50, 3559-3566.	1.9	28
34	Broadband dielectric spectroscopy of $(1-x)\text{BiScO}_3-x\text{PbTiO}_3$ piezoelectrics. <i>Applied Physics Letters</i> , 2003, 83, 1605-1607.	1.5	27
35	Dynamics of the phase transitions in Bi-layered ferroelectrics with Aurivillius structure: Dielectric response in the terahertz spectral range. <i>Physical Review B</i> , 2006, 74, .	1.1	27
36	Lattice dynamics and dielectric spectroscopy of BZT and NBT lead-free perovskite relaxors – comparison with lead-based relaxors. <i>Phase Transitions</i> , 2015, 88, 320-332.	0.6	27

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37	Dielectric spectra of a new relaxor ferroelectric system Ba <sub>2</sub> LnTi <sub>2</sub> Nb <sub>3</sub> O <sub>15</sub> (Ln=La, Nd). Journal of the European Ceramic Society, 2005, 25, 3069-3073.	2.8	26
38	Perovskite ferroelectric tuned by thermal strain. Scientific Reports, 2019, 9, 3677.	1.6	25
39	Dielectric and magnetic properties, and electronic structure of multiferroic perovskite PbFe <sub>0.5</sub> Ta <sub>0.5</sub> O <sub>3</sub> and incipient ferroelectric pyrochlore Pb <sub>2</sub> Fe <sub>0.34</sub> Ta <sub>1.84</sub> O <sub>7.11</sub> single crystals and ceramics. Journal of the European Ceramic Society, 2016, 36, 3369-3381.	2.8	23
40	Redox chemistry in the pigment eumelanin as a function of temperature using broadband dielectric spectroscopy. RSC Advances, 2019, 9, 3857-3867.	1.7	22
41	Wide range dielectric and infrared spectroscopy of (Nb+In) co-doped rutile ceramics. Physical Review Materials, 2018, 2, .	0.9	21
42	Pb <sub>2</sub> MnTeO <sub>6</sub> Double Perovskite: An Antipolar Anti-ferromagnet. Inorganic Chemistry, 2016, 55, 4320-4329.	1.9	20
43	Lattice dynamics and domain wall oscillations of morphotropic $Pb_{1-x}Mg_xO_3$ ceramics. Physical Review B, 2010, 81, 044101.	1.1	20
44	Quantum paraelectric behavior of pyrochlore $Pb_{1-x}Mg_xO_3$ ceramics. Physical Review B, 2010, 81, 044101.	1.1	19
45	Piezoelectric properties of tetragonal single-domain Mn-doped NBT-6%BT single crystals. Applied Physics A: Materials Science and Processing, 2014, 116, 225-228.	1.1	18
46	Characteristics and the nature of the low-frequency dielectric response in moderately concentrated KTaO <sub>3</sub> :Li. Journal of Physics Condensed Matter, 2001, 13, 9749-9760.	0.7	17
47	Far-infrared and dielectric spectroscopy of relaxor ferroelectric (Pb <sub>1-x</sub> Lax)(Zr <sub>0.4</sub> Ti <sub>0.6</sub> )O <sub>3</sub> . Journal of Applied Physics, 2007, 101, 074106.	1.1	17
48	Ultrabroadband dielectric spectroscopy and phonons in (Pb <sub>1-x</sub> /2Lax)(Zr <sub>0.9</sub> Ti <sub>0.1</sub> )O <sub>3</sub> . Journal of Applied Physics, 2010, 108, 104101.	1.1	17
49	HIGH-FREQUENCY DIELECTRIC SPECTROSCOPY OF BaTiO <sub>3</sub> CORE SILICA SHELL NANOCOMPOSITES: PROBLEM OF INTERDIFFUSION. Journal of Advanced Dielectrics, 2011, 01, 309-317.	1.5	17
50	Broad-band dielectric response of doped incipient ferroelectrics. Journal of the European Ceramic Society, 2004, 24, 1545-1549.	2.8	16
51	Ferroelectric and Incipient Ferroelectric Properties of a Novel Sr <sub>9-x</sub> PbxCe <sub>2</sub> Ti <sub>2</sub> O <sub>36</sub> (x = 0-9) Ceramic System. Chemistry of Materials, 2009, 21, 811-819.	3.2	16
52	Microwave dielectric properties of the ordered and disordered Pb(Sc <sub>1/2</sub> Ta <sub>1/2</sub> ) <sub>3</sub> ceramics. Ferroelectrics, 2000, 238, 17-24.	0.3	15
53	Dielectric properties of carbon nanofibre/alumina composites. Carbon, 2013, 57, 380-387.	5.4	15
54	Interfaced conducting polymers. Synthetic Metals, 2017, 224, 109-115.	2.1	15

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55	Dielectric permittivity and Fe-and Cu-doping effect in KTaO <sub>3</sub> AND K <sub>1-x</sub> Li <sub>x</sub> TaO <sub>3</sub> . Ferroelectrics, 1999, 235, 59-76.	0.3	14
56	Soft-Mode Study in Li-Doped KTaO <sub>3</sub> . Ferroelectrics, 2004, 302, 195-197.	0.3	13
57	Lead Excess in Pb(Zr,Ti)O <sub>3</sub> Thin Films Deposited by Reactive Sputtering at Low Temperatures. Ferroelectrics, 2005, 318, 3-10.	0.3	13
58	Broad-band dielectric spectroscopy of tetragonal PLZT <sub>x/40/60</sub> . Phase Transitions, 2006, 79, 415-426.	0.6	13
59	Electromagnon in ferromagnetic $\text{Fe}_2\text{O}_3$ nanograin ceramics. Physical Review B	1.1	13
60	Fast polarization mechanisms in the uniaxial tungsten-bronze relaxor strontium barium niobate SBN-81. Scientific Reports, 2017, 7, 18034.	1.6	13
61	Black aluminum-coated Pt/Pb(Zr <sub>0.56</sub> Ti <sub>0.44</sub> )O <sub>3</sub> /Pt thin film structures for pyroelectric energy harvesting from a light source. Journal of Applied Physics, 2019, 126, .	1.1	13
62	Dipole ordering effects and reentrant dipolar glass state in KTaO <sub>3</sub> :Li,Nb. Physical Review B, 2001, 63, .	1.1	12
63	The manifestation of spin-phonon coupling in CaMnO <sub>3</sub> . Journal of Applied Physics, 2015, 117, .	1.1	12
64	Bulk dielectric and magnetic properties of PFW/PZT ceramics: absence of magnetically switched-off polarization. Journal of Physics Condensed Matter, 2010, 22, 445902.	0.7	11
65	Spectroscopic studies of the ferroelectric and magnetic phase transitions in multiferroic Sr <sub>1-x</sub> Ba <sub>x</sub> MnO <sub>3</sub> . Journal of Physics Condensed Matter, 2016, 28, 175901.	0.7	11
66	High-frequency dielectric response of SrTiO <sub>3</sub> crystals, ceramics and thin films. Ferroelectrics, 2000, 239, 117-124.	0.3	10
67	Coupling of Li <sup>+</sup> relaxators to the soft mode in KTaO <sub>3</sub> :Li. Journal of Physics Condensed Matter, 2001, 13, 719-725.	0.7	10
68	Far Infrared Spectroscopy of Sr <sub>1-x</sub> Ba <sub>x</sub> TiO <sub>3</sub> (0.01 ≤ x ≤ 0.2) Ceramics. Ferroelectrics, 2007, 353, 70-77.	0.3	10
69	Lattice dynamics in Ba <sub>0.7</sub> Sr <sub>0.3</sub> TiO <sub>3</sub> : study by THz and IR spectroscopy and ab initio simulations. Phase Transitions, 2010, 83, 955-965.	0.6	10
70	Comparison of the Dielectric Response of Relaxor PbMg <sub>1/3</sub> Nb <sub>2/3</sub> O <sub>3</sub> Ceramics and Single Crystals. Integrated Ferroelectrics, 2005, 69, 3-10.	0.3	9
71	Broad-Band Dielectric Spectroscopy of PZN-8%PT Single Crystal. Ferroelectrics, 2005, 318, 179-183.	0.3	9
72	Far infrared and Raman spectroscopy of ferroelectric soft mode in SrTiO <sub>3</sub> thin films and ceramics. Integrated Ferroelectrics, 2001, 32, 11-20.	0.3	8

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73	Broad-band dielectric spectroscopy of Ba <sub>2</sub> Nb <sub>5</sub> O <sub>15</sub> single crystal. European Physical Journal B, 2002, 30, 319-329.	0.6	8
74	Low-temperature phase transformations in weakly doped quantum paraelectrics: novel features and quantum reentrant dipolar glass state in KTa <sub>0.982</sub> Nb <sub>0.018</sub> O <sub>3</sub> . Journal of Physics and Chemistry of Solids, 2004, 65, 1317-1327.	1.9	8
75	Dielectric permittivity in weakly concentrated SrTiO <sub>3</sub> :Mn crystals and ceramics. Journal of Physics: Conference Series, 2007, 93, 012017.	0.3	8
76	Broad-band dielectric response of 0.5Ba(Ti <sub>0.8</sub> Zr <sub>0.2</sub> )O <sub>3</sub> â€“0.5(Ba <sub>0.7</sub> Ca <sub>0.3</sub> )TiO <sub>3</sub> piezoceramics: soft and central mode behaviour. Phase Transitions, 2016, 89, 785-793.	0.3	8
77	Unusual ferroelectric and magnetic phases in multiferroic $\text{Sr}_{2-x}\text{NiH}_{1-x}\text{O}_{10}$ ceramics. Physical Review B, 2017, 95, .	0.3	8
78	Multiple polarization mechanisms across the ferroelectric phase transition of the tetragonal tungsten-bronze $\text{Sr}_{1-x}\text{Ca}_x\text{O}_{0.35}$ . Physical Review Materials, 2018, 2, .	0.9	8
79	Fingerprints of Critical Phenomena in a Quantum Paraelectric Ensemble of Nanoconfined Water Molecules. Nano Letters, 2022, 22, 3380-3384.	4.5	8
80	Polar state in a SrTiO <sub>3</sub> -KTaO <sub>3</sub> solid solution. Physics of the Solid State, 1997, 39, 1642-1644.	0.2	6
81	Critical phonons and R- zero-phonon emission line of Cr <sup>3+</sup> in Mg-doped SrTiO <sub>3</sub> . Journal of Luminescence, 2003, 102-103, 536-542.	1.5	6
82	High Temperature Effects in Li-Doped ZnO Thin Films. Integrated Ferroelectrics, 2004, 63, 209-213.	0.3	6
83	Low temperature structural transformations of dilute KTa <sub>1-x</sub> Nb <sub>x</sub> O <sub>3</sub> : x = 0.018, quantum superparaelectric or reentrant glass scenario?. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 145-148.	0.8	6
84	Impurity centers and host microstructure in weakly doped SrTiO <sub>3</sub> :Mn crystals: new findings. Journal of Physics: Conference Series, 2007, 93, 012012.	0.3	6
85	Dielectric permittivity and Cr <sup>3+</sup> impurity ion probe luminescence in SrTiO <sub>3</sub> solâ€“gel ceramics. Journal of the European Ceramic Society, 2007, 27, 3705-3707.	2.8	6
86	Li doping effect on properties and phase transformations of KNbO <sub>3</sub> . Journal of the European Ceramic Society, 2007, 27, 4071-4073.	2.8	6
87	Second harmonic generation and dielectric study of the fine and coarse grain PMN-35PT ceramics. Phase Transitions, 2008, 81, 1059-1064.	0.6	6
88	Raman Spectroscopy Study of Na <sub>1/2</sub> Bi <sub>1/2</sub> TiO <sub>3</sub> â€“BaTiO <sub>3</sub> Lead-Free Single Crystal Relaxor Piezoelectrics. Ferroelectrics, 2010, 404, 220-225.	0.3	6
89	Modeling of metal-dielectric nanocomposite coatings with ferromagnetic inclusions for electromagnetic protection of electronic devices. , 2014, , .		6
90	Catching the intermediate phase in PZT 99/1 single crystals. Phase Transitions, 2014, 87, 1105-1113.	0.6	6

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91	Dynamic nonlinearity in epitaxial BaTiO <sub>3</sub> films. Physical Review B, 2016, 94, .	1.1	6
92	Broadband dielectric spectroscopy of standard and core-shell BaTiO <sub>3</sub> -NiO ceramic composites compared to the BaTiO <sub>3</sub> ceramics. Ferroelectrics, 2016, 500, 1-19.	0.3	6
93	Electric-field influence on the neutron diffuse scattering near the ferroelectric transition of Sr <sub>0.61</sub> Ba <sub>0.39</sub> Nb <sub>2</sub> O <sub>6</sub> . Phase Transitions, 2016, 89, 808-815.	0.6	6
94	Broadband Dielectric, Terahertz, and Infrared Spectroscopy of BaTiO <sub>3</sub> –BaZrO <sub>3</sub> Solid Solution: From Proper Ferroelectric over Diffuse and Relaxor Ferroelectrics and Dipolar Glass to Normal Dielectric. Physica Status Solidi (B): Basic Research, 2021, 258, 2100259.	0.7	6
95	Luminescence and possible phase transformations in Cr-doped SrTiO <sub>3</sub> and Sr <sub>0.998</sub> Ca <sub>0.002</sub> TiO <sub>3</sub> thin films deposited by the excimer laser ablation method. Ferroelectrics, 1996, 184, 41-49.	0.3	4
96	Wide-Frequency Range Dielectric Relaxations in Sr <sub>1-1.5x</sub> Bi <sub>x</sub> TiO <sub>3</sub> Ceramics. Ferroelectrics, 2002, 272, 357-362.	0.3	4
97	Dielectric and polarization studies of magnetoelectric coupling in non-relaxor Pb(Fe <sub>1/2</sub> Ta <sub>1/2</sub> )O <sub>3</sub> multiferroic ceramics. Ferroelectrics, 2017, 509, 80-91.	0.3	4
98	Acoustic phonons in unfilled tetragonal tungsten-bronze crystals. Phase Transitions, 2018, 91, 976-983.	0.6	4
99	Magnetic and dielectric properties of multiferroic Eu <sub>0.5</sub> Ba <sub>0.25</sub> Sr <sub>0.25</sub> TiO <sub>3</sub> ceramics. Phase Transitions, 2013, 86, 191-199.	0.6	3
100	High-Frequency Dielectric Properties of Nanocomposite and Ceramic Titanates. IEEE Nanotechnology Magazine, 2015, 14, 585-592.	1.1	3
101	Dynamics of mesoscopic polarization in the uniaxial tetragonal tungsten bronze (SrxBa <sub>1-x</sub> )Nb <sub>2</sub> O <sub>6</sub> . Physical Review B, 2019, 100, .	1.1	3
102	Seemingly anisotropic magnetodielectric effect in isotropic EuTi <sub>3</sub> O <sub>7</sub> ceramics. Physical Review B, 2020, 102, .	1.1	3
103	Properties of Ta-doped SrTiO <sub>3</sub> crystals. Radiation Effects and Defects in Solids, 1999, 151, 165-169.	0.4	2
104	Recent Developments in K <sub>1-x</sub> Li <sub>x</sub> Ta <sub>1-y</sub> Nb <sub>y</sub> O <sub>3</sub> Investigations. Ferroelectrics, 2002, 267, 221-228.	0.3	2
105	Long-Range Displacive to Short-Range Order-Disorder Crossover in Weakly Concentrated K <sub>Ta</sub> Nb <sub>1-y</sub> O <sub>3</sub> . Japanese Journal of Applied Physics, 2002, 41, 7176-7178.	0.8	2
106	Antiresonance in (Ni,Zn) ferrite-carbon nanofibres nanocomposites. Materials Research Express, 2015, 2, 055003.	0.8	2
107	Polarized Raman scattering study of PSN single crystals and epitaxial thin films. Journal of Advanced Dielectrics, 2015, 05, 1550013.	1.5	2
108	Features of the low-frequency polarization response in the region of the ferroelectric phase transition in multiferroic TbMnO <sub>3</sub> . Physics of the Solid State, 2016, 58, 2021-2026.	0.2	2



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109	Dielectric relaxation in epitaxial films of paraelectric-magnetic SrTiO <sub>3</sub> -SrMnO <sub>3</sub> solid solution. Applied Physics Letters, 2018, 112, .	1.5	2
110	Synthesis and broadband dielectric-infrared spectroscopy of La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> @BaTiO <sub>3</sub> nanocomposite. Materials Research Bulletin, 2021, 144, 111459.	2.7	2
111	Hybrid polar state in epitaxial (111) PbSc <sub>0.5</sub> Nb <sub>0.5</sub> O <sub>3</sub> relaxor ferroelectric films. Physical Review Materials, 2019, 3, .	0.9	2
112	Dielectric and Infrared Response of Ba <sub>0.77</sub> Ca <sub>0.23</sub> TiO <sub>3</sub> . Ferroelectrics, 2003, 295, 31-38.	0.3	2
113	Dielectric Permittivity and Cr <sup>3+</sup> Impurity Luminescence of Sr <sub>0.99</sub> Mg <sub>0.01</sub> TiO <sub>3</sub> and SrTi <sub>0.99</sub> Mg <sub>0.01</sub> O <sub>3</sub> . Ferroelectrics, 2003, 294, 229-238.	0.3	2
114	Properties of K <sub>1-x</sub> Li <sub>x</sub> TaO <sub>3</sub> Solid Solutions; First-Principles Computations and Comparison with Experiments. Japanese Journal of Applied Physics, 2002, 41, 7179-7180.	0.8	1
115	Reentrant Dipole Glass-Like Ordering in Weakly Concentrated KTaO <sub>3</sub> :Nb. Radiation Effects and Defects in Solids, 2003, 158, 275-280.	0.4	1
116	Dielectric Permittivity Study of KTaO <sub>3</sub> Weakly Doped by <sup>6</sup> Li Isotope. Ferroelectrics, 2004, 302, 203-206.	0.3	1
117	Extrinsic permittivity in domain engineered rhombohedral BaTiO <sub>3</sub> monocrystal. Journal of Applied Physics, 2018, 124, 024101.	1.1	1
118	Broadband dielectric spectroscopy of La <sub>0.65</sub> Sr <sub>0.35</sub> MnO <sub>3</sub> @TiO <sub>2</sub> core-shell nanocomposites. Journal of Physics Condensed Matter, 2020, 32, 415701.	0.7	1
119	Wide-Frequency Range Dielectric Relaxations in Sr <sub>1-1.5x</sub> Bi <sub>x</sub> TiO <sub>3</sub> Ceramics. , 0, .		1
120	Unusual features of lattice dynamics in lawsonite near its phase transitions. Scientific Reports, 2022, 12, 6157.	1.6	1
121	New dipole relaxators in weakly reduced KTaO <sub>3</sub> :Li crystals: Dielectric spectroscopy. Ferroelectrics, 1996, 186, 317-320.	0.3	0
122	Dielectric constant and ordering effects of pure and doped KTaO <sub>3</sub> quantum paraelectric; Cu-codoping enhancement effect. Radiation Effects and Defects in Solids, 1999, 151, 97-102.	0.4	0
123	Li and Nb codoping in dielectric properties and phase transitions of KTaO <sub>3</sub> : Reentrant dipolar glass and long-range dipole ordering. Radiation Effects and Defects in Solids, 2001, 155, 367-371.	0.4	0
124	Low-Temperature Dielectric Response of Relaxor Ferroelectrics and Related Disordered Materials. Ferroelectrics, 2004, 302, 241-245.	0.3	0
125	Publisher's Note: Dynamics of the phase transitions in Bi-layered ferroelectrics with Aurivillius structure: Dielectric response in the terahertz spectral range [Phys. Rev. B74, 134105 (2006)]. Physical Review B, 2006, 74, .	1.1	0
126	Broadband spectroscopy of H <sub>2</sub> O molecule confined in nano-cages of crystal lattice: Low-energy dynamics and incipient ferroelectric behavior. , 2015, , .		0



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127	Terahertz and infrared spectroscopy of bacterial nanofilaments. , 2015, , .		0
128	On the issue of universal dielectric responses in proteins. , 2016, , .		0
129	THz spectroscopic investigations of magnetodielectric coupling in $\text{Sr}_{0.55}\text{Ba}_{0.45}\text{MnO}_3$ ceramics. , 2016, , .		0
130	Anisotropic magnetodielectric effect in isotropic $\text{EuTiO}_3$ ceramics. , 2020, , .		0