

Maxim Savinov

List of Publications by Year in descending order

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130
papers

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citations

159358

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134
docs citations

134
times ranked

3298
citing authors

#	ARTICLE	IF	CITATIONS
1	Fingerprints of Critical Phenomena in a Quantum Paraelectric Ensemble of Nanoconfined Water Molecules. Nano Letters, 2022, 22, 3380-3384.	4.5	8
2	Unusual features of lattice dynamics in lawsonite near its phase transitions. Scientific Reports, 2022, 12, 6157.	1.6	1
3	Broadband Dielectric, Terahertz, and Infrared Spectroscopy of BaTiO ₃ –BaZrO ₃ 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
4	Synthesis and broadband dielectric-infrared spectroscopy of La _{1-x} Sr _x MnO ₃ @BaTiO ₃ nanocomposite. Materials Research Bulletin, 2021, 144, 111459.	2.7	2
5	Seemingly anisotropic magnetodielectric effect in isotropic EuTiO_3 ceramics. Physical Review B, 2020, 102, .	1.1	3
6	Broadband dielectric spectroscopy of La _{0.65} Sr _{0.35} MnO ₃ @TiO ₂ core–shell nanocomposites. Journal of Physics Condensed Matter, 2020, 32, 415701.	0.7	1
7	Anisotropic magnetodielectric effect in isotropic EuTiO_3 ceramics. , 2020, , .		0
8	Redox chemistry in the pigment eumelanin as a function of temperature using broadband dielectric spectroscopy. RSC Advances, 2019, 9, 3857-3867.	1.7	22
9	Perovskite ferroelectric tuned by thermal strain. Scientific Reports, 2019, 9, 3677.	1.6	25
10	Black aluminum-coated Pt/Pb(Zr _{0.56} Ti _{0.44})O ₃ /Pt thin film structures for pyroelectric energy harvesting from a light source. Journal of Applied Physics, 2019, 126, .	1.1	13
11	Dynamics of mesoscopic polarization in the uniaxial tetragonal tungsten bronze (Sr _x Ba _{1-x})Nb ₂ O ₆ . Physical Review B, 2019, 100, .	1.1	3
12	Hybrid polar state in epitaxial (111) PbSc _{0.5} Nb _{0.5} O ₃ relaxor ferroelectric films. Physical Review Materials, 2019, 3, .	0.9	2
13	Dielectric relaxation in epitaxial films of paraelectric-magnetic SrTiO ₃ -SrMnO ₃ solid solution. Applied Physics Letters, 2018, 112, .	1.5	2
14	Acoustic phonons in unfilled tetragonal tungsten-bronze crystals. Phase Transitions, 2018, 91, 976-983.	0.6	4
15	Extrinsic permittivity in domain engineered rhombohedral BaTiO ₃ monocrystal. Journal of Applied Physics, 2018, 124, 024101.	1.1	1
16	Wide range dielectric and infrared spectroscopy of (Nb+In) co-doped rutile ceramics. Physical Review Materials, 2018, 2, .	0.9	21
17	Multiple polarization mechanisms across the ferroelectric phase transition of the tetragonal tungsten-bronze $\text{Sr}_{0.9}\text{Ba}_{0.1}\text{Nb}_2\text{O}_6$. Physical Review Materials, 2018, 2, .	0.9	1
18	Interfaced conducting polymers. Synthetic Metals, 2017, 224, 109-115.	2.1	15

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19	Dielectric and polarization studies of magnetoelectric coupling in non-relaxor $\text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$ multiferroic ceramics. <i>Ferroelectrics</i> , 2017, 509, 80-91.	0.3	4
20	Unusual ferroelectric and magnetic phases in multiferroic $\text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$ ceramics. <i>Physical Review B</i> , 2017, 95, .	0.3	4
21	Fast polarization mechanisms in the uniaxial tungsten-bronze relaxor strontium barium niobate SBN-81. <i>Scientific Reports</i> , 2017, 7, 18034.	1.6	13
22	On the issue of universal dielectric responses in proteins. , 2016, , .		0
23	THz spectroscopic investigations of magnetodielectric coupling in $\text{Sr}_{0.55}\text{Ba}_{0.45}\text{MnO}_3$ ceramics. , 2016, , .		0
24	Electrode effects in dielectric spectroscopy measurements on (Nb+In) co-doped TiO_2 . <i>Journal of Applied Physics</i> , 2016, 119, .	1.1	31
25	Spectroscopic studies of the ferroelectric and magnetic phase transitions in multiferroic $\text{Sr}_{1-x}\text{Ba}_x\text{MnO}_3$. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 175901.	0.7	11
26	$\text{Pb}_2\text{MnTeO}_6$ Double Perovskite: An Antipolar Anti-ferromagnet. <i>Inorganic Chemistry</i> , 2016, 55, 4320-4329.	1.9	20
27	Lattice dynamics and domain wall oscillations of morphotropic $\text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$ ceramics. <i>Physical Review B</i> , 2016, 94, .	1.1	20
28	Dynamic nonlinearity in epitaxial BaTiO_3 films. <i>Physical Review B</i> , 2016, 94, .	1.1	6
29	Features of the low-frequency polarization response in the region of the ferroelectric phase transition in multiferroic TbMnO_3 . <i>Physics of the Solid State</i> , 2016, 58, 2021-2026.	0.2	2
30	Incipient ferroelectricity of water molecules confined to nano-channels of beryl. <i>Nature Communications</i> , 2016, 7, 12842.	5.8	65
31	Broadband dielectric spectroscopy of standard and core-shell BaTiO_3 -NiO ceramic composites compared to the BaTiO_3 ceramics. <i>Ferroelectrics</i> , 2016, 500, 1-19.	0.3	6
32	Electric-field influence on the neutron diffuse scattering near the ferroelectric transition of $\text{Sr}_{0.61}\text{Ba}_{0.39}\text{Nb}_2\text{O}_6$. <i>Phase Transitions</i> , 2016, 89, 808-815.	0.6	6
33	Dielectric and magnetic properties, and electronic structure of multiferroic perovskite $\text{PbFe}_{0.5}\text{Ta}_{0.5}\text{O}_3$ and incipient ferroelectric pyrochlore $\text{Pb}_2\text{Fe}_{0.34}\text{Ta}_{1.84}\text{O}_{7.11}$ single crystals and ceramics. <i>Journal of the European Ceramic Society</i> , 2016, 36, 3369-3381.	2.8	23
34	Broad-band dielectric response of $0.5\text{Ba}(\text{Ti}_{0.8}\text{Zr}_{0.2})\text{O}_3 \sim 0.5(\text{Ba}_{0.7}\text{Ca}_{0.3})\text{TiO}_3$ piezoceramics: soft and central mode behaviour. <i>Phase Transitions</i> , 2016, 89, 785-793.	0.3	2
35	Antiresonance in (Ni,Zn) ferrite-carbon nanofibres nanocomposites. <i>Materials Research Express</i> , 2015, 2, 055003.	0.8	2
36	Polarized Raman scattering study of PSN single crystals and epitaxial thin films. <i>Journal of Advanced Dielectrics</i> , 2015, 05, 1550013.	1.5	2

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37	The manifestation of spin-phonon coupling in CaMnO ₃ . Journal of Applied Physics, 2015, 117, .	1.1	12
38	Broadband spectroscopy of H ₂ O molecule confined in nano-cages of crystal lattice: Low-energy dynamics and incipient ferroelectric behavior. , 2015, , .		0
39	Terahertz and infrared spectroscopy of bacterial nanofilaments. , 2015, , .		0
40	Compositional behavior of Raman-active phonons in $\text{Pb}(\text{Zr}, \text{Ti})\text{O}_3$ ferroelectric relaxors. Applied Physics Letters, 2015, 107, 102301.	1.1	72
41	High-Frequency Dielectric Properties of Nanocomposite and Ceramic Titanates. IEEE Nanotechnology Magazine, 2015, 14, 585-592.	1.1	3
42	Lattice dynamics and dielectric spectroscopy of BZT and NBT lead-free perovskite relaxors – comparison with lead-based relaxors. Phase Transitions, 2015, 88, 320-332.	0.6	27
43	Broadband Dielectric Spectroscopy of $\text{Ba}(\text{Zr}, \text{Ti})\text{O}_3$: Dynamics of Relaxors and Diffuse Ferroelectrics. Ferroelectrics, 2014, 469, 14-25.	0.3	33
44	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?. New Journal of Physics, 2014, 16, 113041.	1.2	45
45	Modeling of metal-dielectric nanocomposite coatings with ferromagnetic inclusions for electromagnetic protection of electronic devices. , 2014, , .		6
46	Catching the intermediate phase in PZT 99/1 single crystals. Phase Transitions, 2014, 87, 1105-1113.	0.6	6
47	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
48	Multiple Soft-Mode Vibrations of Lead Zirconate. Physical Review Letters, 2014, 112, 197601.	2.9	110
49	Electromagnon in ferrimagnetic Fe_2O_3 nanograins. Physical Review Letters, 2014, 112, 197601.	1.1	13
50	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
51	Dielectric properties of carbon nanofibre/alumina composites. Carbon, 2013, 57, 380-387.	5.4	15
52	Magnetic and dielectric properties of multiferroic $\text{Eu}_{0.5}\text{Ba}_{0.25}\text{Sr}_{0.25}\text{TiO}_3$ ceramics. Phase Transitions, 2013, 86, 191-199.	0.6	3
53	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
54	Absence of ferroelectricity in BiMnO ₃ ceramics. Journal of Applied Physics, 2012, 112, .	1.1	36

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55	Antiferrodistortive phase transition in EuTiO_3 . Physical Review B, 2012, 86, .	1.1	87
56	Broadband dielectric response of $\text{Ba}(\text{Zr,Ti})\text{O}_3$ ceramics: From incipient via relaxor and diffuse up to classical ferroelectric behavior. Physical Review B, 2012, 86, .	1.1	66
57	Structural Evolution and Properties of Solid Solutions of Hexagonal InMnO_3 and InGaO_3 . Inorganic Chemistry, 2011, 50, 3559-3566.	1.9	28
58	HIGH-FREQUENCY DIELECTRIC SPECTROSCOPY OF BaTiO_3 CORE/SILICA SHELL NANOCOMPOSITES: PROBLEM OF INTERDIFFUSION. Journal of Advanced Dielectrics, 2011, 01, 309-317.	1.5	17
59	A multiferroic material to search for the permanent electric dipole moment of the electron. Nature Materials, 2010, 9, 649-654.	13.3	88
60	Raman Spectroscopy Study of $\text{Na}_{1/2}\text{Bi}_{1/2}\text{TiO}_3$ Lead-Free Single Crystal Relaxor Piezoelectrics. Ferroelectrics, 2010, 404, 220-225.	0.3	6
61	Ultrabroadband dielectric spectroscopy and phonons in $(\text{Pb}_{1-x}\text{La}_x)(\text{Zr}_{0.9}\text{Ti}_{0.1})\text{O}_3$. Journal of Applied Physics, 2010, 108, 104101.	1.1	17
62	Broadband dielectric response and grain-size effect in $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ ceramics. Journal of Applied Physics, 2010, 107, .	1.1	58
63	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
64	Structure, dielectric, and magnetic properties of $\text{Sr}_2\text{TiMnO}_6$ ceramics. Journal of Applied Physics, 2010, 108, .	1.1	36
65	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. Journal of Applied Physics, 2010, 107, .	1.1	35
66	Lattice dynamics in $\text{Ba}_{0.7}\text{Sr}_{0.3}\text{TiO}_3$: study by THz and IR spectroscopy and <i>ab initio</i> simulations. Phase Transitions, 2010, 83, 955-965.	0.6	10
67	Broadband dielectric spectroscopy of phonons and polar nanoclusters in $\text{PbMg}_{1-x}\text{Pb}_x\text{O}_3$. Physical Review B, 2009, 79, .	1.1	48
68	Magnetic and dielectric properties of hexagonal InMnO_3 . Physical Review B, 2009, 79, .	1.1	39
69	Ferroelectric and Incipient Ferroelectric Properties of a Novel $\text{Sr}_{9-x}\text{Pb}_x\text{Ce}_2\text{Ti}_2\text{O}_{36}$ ($x = 0-9$) Ceramic System. Chemistry of Materials, 2009, 21, 811-819.	3.2	16
70	Dielectric properties of Mn doped SrTiO_3 . Journal of Physics Condensed Matter, 2008, 20, 095221.	0.7	41
71	Second harmonic generation and dielectric study of the fine and coarse grain PMN-35PT ceramics. Phase Transitions, 2008, 81, 1059-1064.	0.6	6
72	Magnetodielectric effect and optic soft mode behaviour in quantum paraelectric EuTiO_3 ceramics. Europhysics Letters, 2007, 80, 27002.	0.7	88

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73	Paraelectric behavior of pyrochlore $\text{Pb}_{1.83}\text{Mg}_{0.29}\text{Nb}_{1.71}\text{O}_{15}$. <i>Journal of Applied Physics</i> , 2007, 101, 054115.	1.1	19
74	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
75	Far-infrared and dielectric spectroscopy of relaxor ferroelectric $(\text{Pb}_{1-x}\text{La}_x)(\text{Zr}_{0.4}\text{Ti}_{0.6})\text{O}_3$. <i>Journal of Applied Physics</i> , 2007, 101, 074106.	1.1	17
76	Impurity centers and host microstructure in weakly doped $\text{SrTiO}_3\text{:Mn}$ crystals: new findings. <i>Journal of Physics: Conference Series</i> , 2007, 93, 012012.	0.3	6
77	Dielectric permittivity in weakly concentrated $\text{SrTiO}_3\text{:Mn}$ crystals and ceramics. <i>Journal of Physics: Conference Series</i> , 2007, 93, 012017.	0.3	8
78	Infrared and terahertz studies of polar phonons and magnetodielectric effect in multiferroic BiFeO_3 ceramics. <i>Physical Review B</i> , 2007, 75, .	1.1	241
79	Far Infrared Spectroscopy of $\text{Sr}_{1-x}\text{Ba}_x\text{TiO}_3$ (0.01 ≤ x ≤ 0.2) Ceramics. <i>Ferroelectrics</i> , 2007, 353, 70-77.	0.3	10
80	Dielectric permittivity and Cr^{3+} impurity ion probe luminescence in SrTiO_3 sol-gel ceramics. <i>Journal of the European Ceramic Society</i> , 2007, 27, 3705-3707.	2.8	6
81	Li doping effect on properties and phase transformations of KNbO_3 . <i>Journal of the European Ceramic Society</i> , 2007, 27, 4071-4073.	2.8	6
82	Broad-band dielectric spectroscopy of tetragonal PLZT _{x/40/60} . <i>Phase Transitions</i> , 2006, 79, 415-426.	0.6	13
83	Grain-size effect in BaTiO_3 ceramics: study by far infrared spectroscopy. <i>Phase Transitions</i> , 2006, 79, 361-373.	0.6	31
84	Grain boundary effects on dielectric, infrared and Raman response of SrTiO_3 nanograin ceramics. <i>Journal of the European Ceramic Society</i> , 2006, 26, 2855-2859.	2.8	38
85	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)]. <i>Physical Review B</i> , 2006, 74, .	1.1	0
86	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
87	Dielectric spectra of a new relaxor ferroelectric system $\text{Ba}_2\text{LnTi}_2\text{Nb}_3\text{O}_{15}$ (Ln=La, Nd). <i>Journal of the European Ceramic Society</i> , 2005, 25, 3069-3073.	2.8	26
88	Low temperature structural transformations of dilute $\text{KTa}_{1-x}\text{Nb}_x\text{O}_3$: x = 0.018, quantum superparaelectric or reentrant glass scenario?. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2005, 2, 145-148.	0.8	6
89	Comparison of the Dielectric Response of Relaxor $\text{PbMg}_{1/3}\text{Nb}_2/3\text{O}_3$ Ceramics and Single Crystals. <i>Integrated Ferroelectrics</i> , 2005, 69, 3-10.	0.3	9
90	Infrared and dielectric spectroscopy of the relaxor ferroelectric $\text{Sr}_{0.61}\text{Ba}_{0.39}\text{Nb}_2\text{O}_6$. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 653-666.	0.7	54

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91	Lead Excess in Pb(Zr,Ti)O ₃ Thin Films Deposited by Reactive Sputtering at Low Temperatures. <i>Ferroelectrics</i> , 2005, 318, 3-10.	0.3	13
92	Broad-Band Dielectric Spectroscopy of PZN-8%PT Single Crystal. <i>Ferroelectrics</i> , 2005, 318, 179-183.	0.3	9
93	Broad-band dielectric spectroscopy of SrTiO ₃ :Bicermics. <i>Physical Review B</i> , 2004, 69, .	1.1	33
94	Soft-Mode Study in Li-Doped KTaO ₃ . <i>Ferroelectrics</i> , 2004, 302, 195-197.	0.3	13
95	High Temperature Effects in Li-Doped ZnO Thin Films. <i>Integrated Ferroelectrics</i> , 2004, 63, 209-213.	0.3	6
96	Low-Temperature Dielectric Response of Relaxor Ferroelectrics and Related Disordered Materials. <i>Ferroelectrics</i> , 2004, 302, 241-245.	0.3	0
97	Low-temperature phase transformations in weakly doped quantum paraelectrics: novel features and quantum reentrant dipolar glass state in KTa _{0.982} Nb _{0.018} O ₃ . <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 1317-1327.	1.9	8
98	Broad-band dielectric response of doped incipient ferroelectrics. <i>Journal of the European Ceramic Society</i> , 2004, 24, 1545-1549.	2.8	16
99	Central-Peak Components and Polar Soft Mode in Relaxor PbMg _{1/3} Nb _{2/3} O ₃ Crystals. <i>Ferroelectrics</i> , 2004, 298, 23-30.	0.3	87
100	Dielectric Permittivity Study of KTaO ₃ Weakly Doped by ⁶ Li Isotope. <i>Ferroelectrics</i> , 2004, 302, 203-206.	0.3	1
101	Ferroelectric properties of dense nanocrystalline BaTiO ₃ ceramics. <i>Nanotechnology</i> , 2004, 15, 1113-1117.	1.3	140
102	Critical phonons and R- zero-phonon emission line of Cr ³⁺ in Mg-doped SrTiO ₃ . <i>Journal of Luminescence</i> , 2003, 102-103, 536-542.	1.5	6
103	Frequency-independent dielectric losses (1/f _{noise}) in PLZT relaxors at low temperatures. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 6017-6030.	0.7	54
104	Broadband dielectric spectroscopy of (1-x)BiScO ₃ -xPbTiO ₃ piezoelectrics. <i>Applied Physics Letters</i> , 2003, 83, 1605-1607.	1.5	27
105	Reentrant Dipole Glass-Like Ordering in Weakly Concentrated KTaO ₃ :Nb. <i>Radiation Effects and Defects in Solids</i> , 2003, 158, 275-280.	0.4	1
106	Dielectric and Infrared Response of Ba _{0.77} Ca _{0.23} TiO ₃ . <i>Ferroelectrics</i> , 2003, 295, 31-38.	0.3	2
107	Dielectric Permittivity and Cr ³⁺ Impurity Luminescence of Sr _{0.99} Mg _{0.01} TiO ₃ and SrTi _{0.99} Mg _{0.01} O ₃ . <i>Ferroelectrics</i> , 2003, 294, 229-238.	0.3	2
108	Recent Developments in K _{1-x} Li _x Ta _{1-y} Nb _y O ₃ Investigations. <i>Ferroelectrics</i> , 2002, 267, 221-228.	0.3	2

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109	Wide-Frequency Range Dielectric Relaxations in Sr $1\hat{\sim}1.5x$ Bi x TiO ₃ Ceramics. <i>Ferroelectrics</i> , 2002, 272, 357-362.	0.3	4
110	Properties of K _{1-x} Li _x TaO ₃ Solid Solutions; First-Principles Computations and Comparison with Experiments. <i>Japanese Journal of Applied Physics</i> , 2002, 41, 7179-7180.	0.8	1
111	Long-Range Displacive to Short-Range Order-Disorder Crossover in Weakly Concentrated K _{Ta} Nb _{1-y} O ₃ . <i>Japanese Journal of Applied Physics</i> , 2002, 41, 7176-7178.	0.8	2
112	Broad-band dielectric spectroscopy of Ba $\text{Ba}_{2-x}\text{NaNb}_{5-x}\text{O}_{15}$ single crystal. <i>European Physical Journal B</i> , 2002, 30, 319-329.	0.6	8
113	Far infrared and Raman spectroscopy of ferroelectric soft mode in SrTiO ₃ thin films and ceramics. <i>Integrated Ferroelectrics</i> , 2001, 32, 11-20.	0.3	8
114	Phase transitions sequence in pyrochlore Cd ₂ Nb ₂ O ₇ studied by IR reflectivity. <i>European Physical Journal B</i> , 2001, 19, 9-16.	0.6	39
115	Characteristics and the nature of the low-frequency dielectric response in moderately concentrated KTaO ₃ :Li. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 9749-9760.	0.7	17
116	Coupling of Li ⁺ relaxators to the soft mode in KTaO ₃ :Li. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 719-725.	0.7	10
117	Li and Nb codoping in dielectric properties and phase transitions of KTaO ₃ : Reentrant dipolar glass and long-range dipole ordering. <i>Radiation Effects and Defects in Solids</i> , 2001, 155, 367-371.	0.4	0
118	Dipole ordering effects and reentrant dipolar glass state in KTaO ₃ :Li,Nb. <i>Physical Review B</i> , 2001, 63, .	1.1	12
119	Dielectric, infrared, and Raman response of undoped SrTiO ₃ ceramics: Evidence of polar grain boundaries. <i>Physical Review B</i> , 2001, 64, .	1.1	248
120	High-frequency dielectric response of SrTiO ₃ crystals, ceramics and thin films. <i>Ferroelectrics</i> , 2000, 239, 117-124.	0.3	10
121	Percolation effect, thermodynamic properties of AgI and interface phases in AgI-Al ₂ O ₃ composites. <i>Solid State Ionics</i> , 2000, 127, 253-267.	1.3	70
122	Paramagnetic dipole centers in KTaO ₃ : Electron-spin-resonance and dielectric spectroscopy study. <i>Physical Review B</i> , 2000, 61, 3897-3904.	1.1	42
123	Microwave dielectric properties of the ordered and disordered Pb(Sc ^{1/2} Ta ^{1/2}) ₃ ceramics. <i>Ferroelectrics</i> , 2000, 238, 17-24.	0.3	15
124	Dielectric permittivity and Fe- and Cu-doping effect in KTaO ₃ AND K _{1-x} Li _x TaO ₃ . <i>Ferroelectrics</i> , 1999, 235, 59-76.	0.3	14
125	Properties of Ta-doped SrTiO ₃ crystals. <i>Radiation Effects and Defects in Solids</i> , 1999, 151, 165-169.	0.4	2
126	Dielectric constant and ordering effects of pure and doped KTaO ₃ quantum paraelectric; Cu-codoping enhancement effect. <i>Radiation Effects and Defects in Solids</i> , 1999, 151, 97-102.	0.4	0

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127	Polar state in a SrTiO ₃ -KTaO ₃ solid solution. Physics of the Solid State, 1997, 39, 1642-1644.	0.2	6
128	New dipole relaxators in weakly reduced KTaO ₃ :Li crystals: Dielectric spectroscopy. Ferroelectrics, 1996, 186, 317-320.	0.3	0
129	Luminescence and possible phase transformations in Cr-doped SrTiO ₃ and Sr _{0.998} Ca _{0.002} TiO ₃ thin films deposited by the excimer laser ablation method. Ferroelectrics, 1996, 184, 41-49.	0.3	4
130	Wide-Frequency Range Dielectric Relaxations in Sr _{1-1.5x} Bi _x TiO ₃ Ceramics. , 0, .		1