Maya D Glinchuk

List of Publications by Year
in descending order

253	5,952	101543	88630
papers	citations	36 h-index	70 g-index

256	256	256	3904
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Origin of Ferroelectricity and Multiferroicity in Binary Oxide Thin Films. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 273-278.	3.0	3
2	Correlation Between Corrugation-Induced Flexoelectric Polarization and Conductivity of Low-Dimensional Transition Metal Dichalcogenides. Physical Review Applied, 2021, 15, .	3.8	12
3	A combined theoretical and experimental study of the phase coexistence and morphotropic boundaries in ferroelectric-antiferroelectric-antiferrodistortive multiferroics. Acta Materialia, 2021, 213, 116939.	7.9	3
4	Room-temperature ferroelectricity, superparamagnetism and large magnetoelectricity of solid solution PbFe1/2Ta1/2O3 with (PbMg1/3Nb2/3O3)0.7(PbTiO3)0.3. Journal of Materials Science, 2020, 55, 1399-1413.	3.7	5
5	Possible electrochemical origin of ferroelectricity in HfO2 thin films. Journal of Alloys and Compounds, 2020, 830, 153628.	5.5	57
6	Flexoinduced ferroelectricity in low-dimensional transition metal dichalcogenides. Physical Review B, 2020, 102, .	3.2	15
7	Phenomenological theory of defect driven flexo-chemical phenomena in ferroics. Ferroelectrics, 2020, 569, 62-69.	0.6	2
8	Giant Magnetoelectric Response in Multiferroics with Coexistence of Superparamagnetic and Ferroelectric Phases at Room Temperature. Ukrainian Journal of Physics, 2020, 65, 875.	0.2	0
9	Anomalies of phase diagrams and physical properties of antiferrodistortive perovskite oxides. Journal of Alloys and Compounds, 2019, 778, 452-479.	5.5	3
10	Analytical description of the size effect on pyroelectric and electrocaloric properties of ferroelectric nanoparticles. Physical Review Materials, 2019, 3, .	2.4	15
11	Flexoelectricity induced spatially modulated phases in ferroics and liquid crystals. Journal of Molecular Liquids, 2018, 267, 550-559.	4.9	13
12	Defect-driven flexochemical coupling in thin ferroelectric films. Physical Review B, 2018, 97, .	3.2	39
13	Rotomagnetic coupling in fine-grained multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>BiFe</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> : Theory and experiment. Physical Review B, 2018, 97, .	3.2	22
14	New trends in fundamental research due to the spontaneous flexoelectric effect in nanosized and bulk ferroelectrics. Ferroelectrics, 2018, 532, 67-88.	0.6	4
15	Ferroelectricity induced by oxygen vacancies in relaxors with perovskite structure. Physical Review B, 2018, 98, .	3.2	35
16	Dependence of Soft Phonon Spectra on Flexoelectric Cou-pling in Ferroelectrics. Ukrainian Journal of Physics, 2018, 63, 168.	0.2	1
17	Renovation of Interest in the Magnetoelectric Effect in Nanoferroics. Ukrainian Journal of Physics, 2018, 63, 1006.	0.2	3
18	Size effects of ferroelectric and magnetoelectric properties of semi-ellipsoidal bismuth ferrite nanoparticles. Journal of Alloys and Compounds, 2017, 714, 303-310.	5.5	14

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19	Thermodynamic potential and phase diagram for multiferroic bismuth ferrite (BiFeO 3). Npj Computational Materials, 2017, 3, .	8.7	62
20	Flexocoupling-induced soft acoustic modes and the spatially modulated phases in ferroelectrics. Physical Review B, 2017, 96, .	3.2	17
21	Fourth Lithuanianâ€“Ukrainianâ€“Polish meeting on ferroelectrics physics, 5â€“9 September 2016, Palanga, Lithuania. Phase Transitions, 2017, 90, 817-817.	1.3	0
22	Lost surface waves in nonpiezoelectric solids. Physical Review B, 2017, 96, .	3.2	23
23	Flexoelectric Effect Impact on the Hysteretic Dynamics of the Local Electromechanical Response of Mixed Ionic-Electronic Conductors. Ukrainian Journal of Physics, 2017, 62, 326-334.	0.2	2
24	Landau-Ginzburg description of anomalous properties of novel room temperature multiferroics Pb(Fe1/2Ta1/2)x(Zr0.53Ti0.47)1-xO3 and Pb(Fe1/2Nb1/2)x(Zr0.53Ti0.47)1â^'xO3. Journal of Applied Physics, 2016, 119, .	2.5	9
25	Surface and finite size effects impact on the phase diagrams, polar, and dielectric properties of (Sr,Bi)Ta2O9 ferroelectric nanoparticles. Journal of Applied Physics, 2016, 119, .	2.5	35
26	Flexo-chemo effect in nanoferroics as a source of critical size disappearance at size-induced phase transitions. Journal of Applied Physics, 2016, 119, .	2.5	24
27	Spontaneous flexoelectric effect in nanosystems (topical review). Ferroelectrics, 2016, 500, 90-98.	0.6	9
28	Flexocoupling impact on size effects of piezoresponse and conductance in mixed-type ferroelectric semiconductors under applied pressure. Physical Review B, 2016, 94, .	3.2	32
29	To the 100-th Anniversary of Kirill Borisovich Tolpygoâ€™s Birthday (May 3, 1916â€“May 13, 1994).. Ukrainian Journal of Physics, 2016, 61, 459-462.	0.2	0
30	Linear antiferrodistortive-antiferromagnetic effect in multiferroics: Physical manifestations. Physical Review B, 2015, 92, .	3.2	14
31	Rotomagnetic couplings influence on the magnetic properties of antiferrodistortive antiferromagnets. Journal of Applied Physics, 2015, 118, .	2.5	8
32	Interface control of a morphotropic phase boundary in epitaxial samarium modified bismuth ferrite superlattices. Physical Review B, 2014, 90, .	3.2	19
33	Novel room temperature multiferroics on the base of single-phase nanostructured perovskites. Journal of Applied Physics, 2014, 116, .	2.5	31
34	Electric-field induced ferromagnetic phase in paraelectric antiferromagnets. Physical Review B, 2014, 89, .	3.2	22
35	Oxide nanomaterials with properties absent in bulk (Author Review). Powder Metallurgy and Metal Ceramics, 2013, 52, 32-38.	0.8	4
36	Local structure and electron spin resonance of copper-doped SrTiO3 ceramics. Journal of Materials Science, 2013, 48, 4016-4022.	3.7	6

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37	Universal emergence of spatially modulated structures induced by flexoantiferrodistortive coupling in multiferroics. Physical Review B, 2013, 88, .	3.2	37
38	New multiferroics based on EuxSr1â˜'xTiO3 nanotubes and nanowires. Journal of Applied Physics, 2013, 113, 024107.	2.5	24
39	Ferroic properties of nanosized SnO₂. Phase Transitions, 2013, 86, 903-909.	1.3	1
40	Ferromagnetism induced by magnetic vacancies as a size effect in thin films of nonmagnetic oxides. Thin Solid Films, 2013, 534, 685-692.	1.8	10
41	Effect of Ba and Ti doping on magnetic properties of multiferroic Pb(Fe <mml:math> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 602 T	3.2	55
42	Low-symmetry monoclinic ferroelectric phase stabilized by oxygen octahedra rotations in strained Eu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Sr<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>TiO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:. Physical Review B, 2013, 87,	3.2	16
43	Ferroics. Springer Series in Materials Science, 2013, , 1-32.	0.6	0
44	The Peculiar Physical Properties of Nanosized Ferroics (Nanoferroics). Springer Series in Materials Science, 2013, , 33-89.	0.6	1
45	True Nanoferroics with the Properties Absent in Corresponding Bulk Samples. Springer Series in Materials Science, 2013, , 189-294.	0.6	0
46	Theoretical Description of Primary Nanoferroics. Comparison of the Theory with Experiment. Springer Series in Materials Science, 2013, , 91-187.	0.6	0
47	Electron paramagnetic resonance investigation of polar nanoregions mobility in the relaxor PbMg1/3Nb2/3O3 and solid solutions PbMg1/3Nb2/3O3 â€“ PbTiO3. Journal of Applied Physics, 2012, 111, .	2.5	3
48	Impact of Free Charges on Polarization and Pyroelectricity in Antiferrodistortive Structures and Surfaces Induced by a Flexoelectric Effect. Ferroelectrics, 2012, 438, 32-44.	0.6	9
49	Interfacial polarization and pyroelectricity in antiferrodistortive structures induced by a flexoelectric effect and rotostriction. Physical Review B, 2012, 85, .	3.2	100
50	Oxygen-vacancy-induced ferromagnetism in undoped SnO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>thin films. Physical Review B, 2012, 85, .	3.2	124
51	Linear magnetoelectric coupling and ferroelectricity induced by the flexomagnetic effect in ferroics. Physical Review B, 2011, 84, .	3.2	51
52	NMR study of size effects in relaxor PMN nanoparticles. Physica Status Solidi (B): Basic Research, 2011, 248, 2653-2655.	1.5	0
53	Ferroelectricity and ferromagnetism in EuTiO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>nanowires. Physical Review B, 2011, 84, .	3.2	22
54	Surface-induced magnetism of the solids with impurities and vacancies. Physica B: Condensed Matter, 2011, 406, 1673-1688.	2.7	24

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55	Anion vacancy-driven magnetism in incipient ferroelectric SrTiO3 and KTaO3 nanoparticles. Journal of Applied Physics, 2011, 109, 094105.	2.5	26
56	Analytical prediction of size-induced ferroelectricity in BaO nanowires under stress. Physical Review B, 2010, 81, .	3.2	18
57	Correlation Radius in Thin Ferroelectric Films. Ferroelectrics, 2010, 400, 243-254.	0.6	4
58	Surface-induced piezomagnetic, piezoelectric, and linear magnetoelectric effects in nanosystems. Physical Review B, 2010, 82, .	3.2	34
59	10.1007/s11451-008-3013-9. , 2010, 50, 472.		0
60	Free Charge Carriers in Mixed Valency Oxides as Possible Mediators of Magnetoelectric Effect. Ferroelectrics, 2009, 391, 108-113.	0.6	3
61	Misfit strain induced magnetoelectric coupling in thin ferroic films. Journal of Applied Physics, 2009, 105, 084108.	2.5	7
62	Surface effect on domain wall width in ferroelectrics. Journal of Applied Physics, 2009, 106, .	2.5	59
63	Nature of ferroelectricity in nonperovskite semiconductors like ZnO:Li. Journal of Applied Physics, 2009, 105, 104101.	2.5	36
64	Spontaneous flexoelectric/flexomagnetic effect in nanoferroics. Physical Review B, 2009, 79, .	3.2	234
65	Redox processes at grain boundaries in barium titanate-based polycrystalline ferroelectrics semiconductors. Journal of Materials Science, 2008, 43, 3320-3326.	3.7	5
66	Effect of electrodes on the properties of a thin ferroelectric film. Physics of the Solid State, 2008, 50, 472-477.	0.6	7
67	Variation in the EPR characteristics of nanosized zirconia particles under exposure to X-ray radiation and annealing in hydrogen. Physics of the Solid State, 2008, 50, 2311-2316.	0.6	4
68	Giant magnetoelectric effect induced by intrinsic surface stress in ferroic nanorods. Physical Review B, 2008, 77, .	3.2	65
69	Magnetoelectric effect in mixed-valency oxides mediated by charge carriers. Europhysics Letters, 2008, 83, 37004.	2.0	20
70	Superparaelectric phase in the ensemble of noninteracting ferroelectric nanoparticles. Physical Review B, 2008, 78, .	3.2	53
71	The Study of Electronic Structure and Unavoidable Impurities in Incipient Ferroelectric SrTiO3 Ceramics Doped by Ba or Ca. Ferroelectrics, 2008, 362, 55-63.	0.6	0
72	Properties of Thin Ferroelectric Film with Different Electrodes. Ferroelectrics, 2008, 363, 251-261.	0.6	0

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73	Static properties of relaxor ferroelectric thin films. Journal of Applied Physics, 2007, 102, 104110.	2.5	7
74	Electron spin resonance investigation ofMn2+ions and their dynamics in Mn-dopedSrTiO3. Physical Review B, 2007, 76, .	3.2	54
75	Antiferroelectric thin films phase diagrams. Phase Transitions, 2007, 80, 47-54.	1.3	7
76	Ferroelectricity enhancement in ferroelectric nanotubes. Phase Transitions, 2007, 80, 71-77.	1.3	25
77	Paramagnetic impurity defects in LuAG and LuAG: Sc single crystals. Optical Materials, 2007, 30, 79-81.	3.6	17
78	ESR spectrum peculiarities in a nano-thin perovskite film. Physica B: Condensed Matter, 2007, 389, 234-241.	2.7	3
79	Size-induced appearance of ferroelectricity in thin antiferroelectric films. Physica B: Condensed Matter, 2007, 400, 106-113.	2.7	11
80	Investigation of ferroelectric nanopowders by EPR method. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 1297-1300.	0.8	7
81	Mechanism of the decrease of barriers for oxygen ionic conductivity in nanocrystalline ceramics. Physica Status Solidi (B): Basic Research, 2007, 244, 578-586.	1.5	2
82	Appearance of ferroelectricity in thin films of incipient ferroelectric. Physica Status Solidi (B): Basic Research, 2007, 244, 3660-3672.	1.5	9
83	Influence of yttrium on EPR characteristics of chromium ions in nanoscale particles of zirconium dioxide. Physics of the Solid State, 2007, 49, 1247-1252.	0.6	2
84	Influence of Built-In Internal Electric Field on Ferroelectric Film Properties and Phase Diagram. Ferroelectrics, 2007, 354, 86-98.	0.6	12
85	Phase transitions induced by confinement of ferroic nanoparticles. Physical Review B, 2007, 76, .	3.2	126
86	Size effects and depolarization field influence on the phase diagrams of cylindrical ferroelectric nanoparticles. Physica B: Condensed Matter, 2007, 387, 358-366.	2.7	48
87	Paramagnetic impurity defects in LuAG:Ce thick film scintillators. Radiation Measurements, 2007, 42, 835-838.	1.4	46
88	Ferroelectric thin films phase diagrams with self-polarized phase and electret state. Journal of Applied Physics, 2006, 99, 114102.	2.5	56
89	Influence of semiconducting electrodes on properties of thin ferroelectric films. Physica Status Solidi (B): Basic Research, 2006, 243, 542-554.	1.5	12
90	Ferroelectricity enhancement in confined nanorods: Direct variational method. Physical Review B, 2006, 73, .	3.2	142

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91	Specific features of oxygen-ionic conduction in oxide nanoceramics. Physics of the Solid State, 2006, 48, 2199-2204.	0.6	10
92	Mismatch-Induced Electric Field as Reason of Self-Polarization Phenomenon and Electret State Appearance in the Strained Ultrathin Ferroelectric Films. Ferroelectrics, 2006, 335, 257-268.	0.6	0
93	Depolarization Field and Properties of Thin Ferroelectric Films with Inclusion of the Electrode Effect. Physics of the Solid State, 2005, 47, 1331.	0.6	6
94	The Scientific Paths Laid down by I. N. Frantsevich are Alive and Developing. Powder Metallurgy and Metal Ceramics, 2005, 44, 310-334.	0.8	0
95	Publisher's Note: Dipolar centers in incipient ferroelectrics:â€‚Mn and Fe inKTaO3 [Phys. Rev. B71, 094111 (2005)]. Physical Review B, 2005, 72, .	3.2	0
96	Electron spin resonance investigation of oxygen-vacancy-related defects in BaTiO3 thin films. Applied Physics Letters, 2005, 87, 022903.	3.3	41
97	Electron spin resonance investigation of impurity and intrinsic defects in Nb-doped BaTiO3 single crystal and ceramics. Journal of Applied Physics, 2005, 97, 073707.	2.5	17
98	Dielectric and Pyroelectric Response of BaTiO3-PVDF Nanocomposites. Ferroelectrics, 2005, 316, 31-41.	0.6	14
99	Ferroelectric Thin Film Self-Polarization Induced by Mismatch Effect. Ferroelectrics, 2005, 317, 125-133.	0.6	2
100	Ferroelectric Thin Film Properties: Peculiarities Related to Mismatch-Induced Polarization. Ferroelectrics, 2005, 314, 85-95.	0.6	3
101	Depolarization Field in Thin Ferroelectric Films With Account of Semiconductor Electrodes. Ferroelectrics, 2005, 316, 1-6.	0.6	7
102	Random Field Based Model for Calculation of the Properties of Relaxor Ferroelectric Thin Films. Ferroelectrics, 2005, 316, 167-175.	0.6	4
103	Exact and Variational Treatment of Ferroelectric Thin Films with Different Materials of Electrodes. Ferroelectrics, 2005, 317, 101-107.	0.6	3
104	Dipolar centers in incipient ferroelectrics:â€‚Mn and Fe inKTaO3. Physical Review B, 2005, 71, .	3.2	20
105	NMR study of ionic shifts and polar ordering in the relaxor ferroelectricPb(Sc1/2Nb1/2)O3. Physical Review B, 2004, 69, .	3.2	20
106	Enhanced ferroelectric phase-transition temperature in perovskite-based solid solutions. Physical Review B, 2004, 70, .	3.2	6
107	The Influence of Mismatch-Induced Field on Thin Ferroelectric Film Size Effects. Integrated Ferroelectrics, 2004, 64, 17-38.	0.7	1
108	Relaxor ferroelectrics: from Cross superparaelectric model to random field theory. Advances in Applied Ceramics, 2004, 103, 76-82.	0.4	24

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109	The internal electric field originating from the mismatch effect and its influence on ferroelectric thin film properties. Journal of Physics Condensed Matter, 2004, 16, 3517-3531.	1.8	111
110	The Vogel-Fulcher law as a criterion for identifying a mixed ferroelectric-glass phase in potassium tantalate doped with lithium. Physics of the Solid State, 2004, 46, 1262-1269.	0.6	8
111	The description of size effects in films of order-disorder ferroelectrics on the basis of the renormalized free energy. Physica Status Solidi (B): Basic Research, 2004, 241, 3495-3504.	1.5	5
112	Size effects in thin films of orderâ€“disorder ferroelectrics allowing for the depolarization field. Physica Status Solidi (B): Basic Research, 2004, 241, R52-R55.	1.5	5
113	Central-Peak Components and Polar Soft Mode in Relaxor PbMg1/3Nb2/3O3Crystals. Ferroelectrics, 2004, 298, 23-30.	0.6	87
114	The peculiarities of the specific heat and dielectric permittivity related to the grain size distribution in ferroelectric nanomaterials. Journal of Physics Condensed Matter, 2004, 16, 6779-6788.	1.8	31
115	ESR Investigation of Yttria Stabilized Zirconia Powders with Nanosize Particles. Ferroelectrics, 2004, 298, 289-296.	0.6	19
116	Nonlinear Dielectric Susceptibility in Doped Incipient Ferroelectrics. Ferroelectrics, 2004, 298, 153-161.	0.6	1
117	Description of Dynamic Dielectric Response in Poly(vinylidene Fluoride-Trifluoroethylene) Copolymers. Ferroelectrics, 2004, 298, 297-307.	0.6	1
118	Anomalies of Dielectric Response in Mixed Ferro-Glass Phase of Potassium Tantalate Doped by Lithium. Ferroelectrics, 2004, 298, 171-182.	0.6	7
119	Random Field Distribution Function in the Relaxor Ferroelectric Thin Films. Ferroelectrics, 2004, 298, 69-81.	0.6	4
120	Surface Tension and Mismatch Effects in Ferroelectric Thin Film Properties. Ferroelectrics, 2004, 298, 83-96.	0.6	5
121	Light-induced defects in KTaO3. Journal of Applied Physics, 2003, 93, 6056-6064.	2.5	33
122	Peculiarities of the radiospectroscopy line shape in nanomaterials. Applied Magnetic Resonance, 2003, 24, 333-342.	1.2	14
123	Effect of surface tension and depolarization field on ferroelectric nanomaterial properties. Physica Status Solidi (B): Basic Research, 2003, 238, 81-91.	1.5	64
124	Radiospectroscopic and dielectric spectra of nanomaterials. Physics of the Solid State, 2003, 45, 1586-1595.	0.6	1
125	Impurities in Perovskites: Evidence from ESR of Posistor Barium Titanate Ceramics. Ferroelectrics, 2003, 288, 235-241.	0.6	2
126	Ferroelectric Nanomaterials Properties Allowing for Surface Tension and Depolarization Field. Ferroelectrics, 2003, 288, 199-210.	0.6	0

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127	Impurity and Intrinsic Defects in Barium Titanate Ceramics and Their Influence on PTCR Effect. Ferroelectrics, 2003, 288, 243-251.	0.6	8
128	Ferroelectric thin film propertiesâ€"Depolarization field and renormalization of a â€œbulkâ€•free energy coefficients. Journal of Applied Physics, 2003, 93, 1150-1159.	2.5	72
129	NMR study of local structure and chemical ordering inPbMg1/3Nb2/3O3andPbSc1/2Nb1/2O3relaxor ferroelectrics. Physical Review B, 2003, 67, .	3.2	25
130	Theory of radiation induced relaxor behavior of poly(vinylidene fluoride-trifluoroethylene) copolymers. Journal of Applied Physics, 2003, 94, 5937-5944.	2.5	16
131	<title>Correlation effects in the disordered ferroelectrics</title>. , 2003, , .		0
132	Shallow traps in pure KTaO 3 crystals. Radiation Effects and Defects in Solids, 2002, 157, 721-727.	1.2	2
133	Correlation radius of polarization fluctuations in the disordered ferroelectrics. Applied Physics Letters, 2002, 80, 646-648.	3.3	8
134	Distribution of correlation radii in disordered ferroelectrics. Applied Physics Letters, 2002, 81, 4808-4810.	3.3	6
135	The photoinduced Ti3Âcentre in SrTiO3. Journal of Physics Condensed Matter, 2002, 14, 13813-13825.	1.8	14
136	Low Temperature Dielectric Behavior in Iron Doped KTaO 3. Ferroelectrics, 2002, 268, 423-428.	0.6	4
137	Temperature Dependence of Correlation Radius in Ferroelectric Relaxors. Ferroelectrics, 2002, 270, 227-234.	0.6	0
138	Photoinduced Centers in PbZr 1â^'x Ti x O 3 Single Crystals. Ferroelectrics, 2002, 272, 167-172.	0.6	0
139	The depolarization field effect on the thin ferroelectric films properties. Physica B: Condensed Matter, 2002, 322, 356-370.	2.7	90
140	Electron spin resonance of Ti3+ in KTa0.9Nb0.1O3. Solid State Communications, 2002, 122, 277-281.	1.9	3
141	Physical mechanisms responsible for the relaxation time distribution in disordered dielectrics. Physics of the Solid State, 2002, 44, 946-952.	0.6	11
142	Dynamical dielectric susceptibility of ferroelectric thin films and multilayers. Physics of the Solid State, 2002, 44, 953-963.	0.6	9
143	ESR investigation of ferroelectric films. Integrated Ferroelectrics, 2001, 32, 159-167.	0.7	3
144	ESR of Y and Pb-doped BaTiO3ceramics with positive temperature coefficient of resistivity. Ferroelectrics, 2001, 254, 383-391.	0.6	3

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145	Nondestructive investigations of the depth profile of PZT ferroelectric films. Ferroelectrics, 2001, 264, 151-156.	0.6	6
146	Size effects of static and dynamic polarization in ferroelectric thin film multilayers. Integrated Ferroelectrics, 2001, 38, 143-151.	0.7	2
147	Optical refraction index and polarization profile of ferroelectric thin films. Integrated Ferroelectrics, 2001, 38, 101-110.	0.7	12
148	Mixed systems of ferroelectric relaxors. Ferroelectrics, 2001, 254, 13-26.	0.6	3
149	Phase diagram of mixed ferroelectrics. Ferroelectrics, 2001, 254, 27-39.	0.6	4
150	Ellipsometry investigation of perovskite/pyrochlore PZT thin film stacks. Ferroelectrics, 2001, 258, 271-276.	0.6	6
151	93Nb NMR Investigation of the Relaxor Ferroelectric PbMg1/3Nb2/3O3. Physica Status Solidi (B): Basic Research, 2001, 228, 757-763.	1.5	4
152	Polar phonons and central mode in antiferroelectric PbZrO3ceramics. Journal of Physics Condensed Matter, 2001, 13, 2677-2689.	1.8	55
153	ESR study of impurities in strontium titanate films. Physics of the Solid State, 2001, 43, 841-844.	0.6	13
154	Calculation of phase diagrams for solid solutions of ferroelectrics. Physics of the Solid State, 2001, 43, 916-922.	0.6	0
155	Description of ferroelectric phase transitions in solid solutions of relaxors in the framework of the random-field theory. Physics of the Solid State, 2001, 43, 1299-1306.	0.6	7
156	Features of the shape of Raman spectra of disordered ferroelectrics. Physics of the Solid State, 2001, 43, 1307-1313.	0.6	0
157	Photoinduced Ti3+center in SrTiO3. Ferroelectrics, 2001, 254, 393-401.	0.6	3
158	Fluctuon type carrier localization near charged defect. Ferroelectrics, 2001, 254, 337-347.	0.6	0
159	Low temperature dielectric behavior in iron doped incipient ferroelectric KTaO3. Ferroelectrics, 2001, 254, 359-371.	0.6	3
160	ESR study of BaTiO3ceramics doped by Y and Ca. Ferroelectrics, 2001, 254, 349-357.	0.6	2
161	Ellipsometry and LIMM investigations of the interaction between PZT thin films and platinum electrodes and air. Ferroelectrics, 2001, 254, 205-211.	0.6	5
162	ESR investigation of photoinduced centers in optically transparent PLZT ceramics. Ferroelectrics, 2001, 254, 159-171.	0.6	1

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163	Origin of giant dielectric response in ferroelectric thin film multilayers. Integrated Ferroelectrics, 2001, 38, 181-188.	0.7	0
164	Nuclear magnetic resonance study of the relaxor ferroelectric Pb(Sc1/2Nb1/2)O3. Journal of Applied Physics, 2001, 89, 1349-1354.	2.5	14
165	Radiospectroscopy investigation of relaxor ferroelectrics. Ferroelectrics, 2001, 261, 173-183.	0.6	0
166	Impurities in barium titanate posistor ceramics. Ferroelectrics, 2000, 239, 339-348.	0.6	0
167	Defects and impurities in SRTIO3films: Evidence from ESR. Ferroelectrics, 2000, 239, 349-356.	0.6	2
168	Light-induced intrinsic defects in PLZT ceramics. Physics of the Solid State, 2000, 42, 2258-2264.	0.6	4
169	Ferroelectric Thin Films and Multilayer Structures Based on Them. Powder Metallurgy and Metal Ceramics, 2000, 39, 345-354.	0.8	0
170	Paramagnetic dipole centers inKTaO3:Electron-spin-resonance and dielectric spectroscopy study. Physical Review B, 2000, 61, 3897-3904.	3.2	42
171	45Sc and93Nb NMR in relaxors. Ferroelectrics, 2000, 240, 1473-1478.	0.6	5
172	207PbNMR study of the relaxor behavior inPbMg1/3Nb2/3O3. Physical Review B, 2000, 63, .	3.2	58
173	Relaxation time distribution function. Ferroelectrics, 2000, 240, 1495-1505.	0.6	4
174	Theory of dielectric absorption line shape in dielectrics and ferroelectrics. Ferroelectrics, 2000, 239, 63-70.	0.6	2
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176	The nature of different behaviour of PSN and PST relaxors. Ferroelectrics, 2000, 240, 1507-1514.	0.6	12
177	Defects in Perovskites Induced by Illumination. , 2000, , 367-378.		5
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