

Andrei N Salak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The orthorhombic-tetragonal morphotropic phase boundary in high-pressure synthesized BiMg _{0.5} Ti _{0.5} O ₃ –BiZn _{0.5} Ti _{0.5} O ₃ perovskite solid solutions. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 161, 110392.	1.9	3
2	Ce-substituted Mg-Al layered double hydroxides to prolong the corrosion protection lifetime of aluminium alloys. <i>Applied Surface Science</i> , 2022, 573, 151527.	3.1	20
3	Reply to the Comment on “Phase transitions, screening and dielectric response of CsPbBr ₃ ” by A. Svirskas, S. Balčiūnas, M. Aimėnas, G. Usevičius, M. Kinca, M. Velička, D. Kubicki, M. E. Castillo, A. Karabanov, V. Shvartsman, M. R. Soares, V. Aablinas, A. N. Salak, D. C. Lupascu and J. Banyš, <i>J. Mater. Chem. A</i> , 2020, 8, 14015. <i>Journal of Materials Chemistry A</i> , 2021, 9, 11453-11455.	5.2	1
4	Interplay of Magnetic Properties and Doping in Epitaxial Films of BiFeO ₃ Multiferroic Oxides. <i>Small</i> , 2021, 17, e2005700.	5.2	5
5	Chemical Solution Deposition of La-Substituted BiFe _{0.5} Sc _{0.5} O ₃ Perovskite Thin Films on Different Substrates. <i>Coatings</i> , 2021, 11, 307.	1.2	1
6	Dielectric and Infrared Spectroscopy Characterization of Co–Al Layered Double Hydroxides. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2100106.	0.8	0
7	Spontaneous and Induced Ferroelectricity in the BiFe _{1-x} Sc _x O ₃ Perovskite Ceramics. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2100173.	0.8	3
8	Magnetic-field-assisted deposition of self-assembling crystallite layers of Co ²⁺ -containing layered double hydroxides. <i>Chemical Communications</i> , 2021, 57, 6899-6902.	2.2	2
9	Comparative Optic Studies of Cobalt-Based Layered Double Hydroxides with Nitrate and Carbonate Anions and Co/Al ratio n = 2, 3, 4. , 2021, , .		0
10	Structural and Magnetic Phase Transitions in the Fe-Rich Compositional Range of the Multiferroic BiFe _{1-x} [Zn _{0.5} Ti _{0.5}] _x O ₃ Perovskites. <i>Integrated Ferroelectrics</i> , 2021, 220, 1-8.	0.3	1
11	Synthesis, Structure, and Optical Properties of Large FAPbBr ₃ Perovskite Single Crystals. <i>Integrated Ferroelectrics</i> , 2021, 220, 46-55.	0.3	0
12	Magnetic Behaviour of Perovskite Compositions Derived from BiFeO ₃ . <i>Magnetochemistry</i> , 2021, 7, 151.	1.0	3
13	Magnetic Diagram of the High-Pressure Stabilized Multiferroic Perovskites of the BiFe _{1-y} Sc _y O ₃ Series. <i>Crystals</i> , 2020, 10, 950.	1.0	7
14	Phase Transitions in the Metastable Perovskite Multiferroics BiCrO ₃ and BiCr _{0.9} Sc _{0.1} O ₃ : A Comparative Study. <i>Inorganic Chemistry</i> , 2020, 59, 8727-8735.	1.9	5
15	Faraday effect and fragmentation of ferromagnetic layers in multilayer Co/Cu(111) nanofilms. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 505, 166706.	1.0	4
16	Phase transitions, screening and dielectric response of CsPbBr ₃ . <i>Journal of Materials Chemistry A</i> , 2020, 8, 14015-14022.	5.2	37
17	Exchange bias effect in bulk multiferroic BiFe _{0.5} Sc _{0.5} O ₃ . <i>AIP Advances</i> , 2020, 10, 045102.	0.6	6
18	Electrochemical Behavior of TiN Coatings on Stainless Steel and Titanium Nickelide Articles for Medical Purposes. <i>Russian Journal of Electrochemistry</i> , 2020, 56, 989-996.	0.3	1

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19	Magnetic Anisotropy in the CoII-AlIII-nitrate Layered Double Hydroxides with the Co/Al Ratios 2, 3, and 4. , 2020, , .		0
20	Temperature-Induced Structural Transformations in Undoped and Eu ³⁺ -Doped Ruddlesden-Popper Phases Sr ₂ SnO ₄ and Sr ₃ Sn ₂ O ₇ : Relation to the Impedance and Luminescence Behaviors. Inorganic Chemistry, 2019, 58, 11410-11419.	1.9	9
21	Cast iron corrosion protection with chemically modified Mg Al layered double hydroxides synthesized using a novel approach. Surface and Coatings Technology, 2019, 375, 158-163.	2.2	15
22	Sonication accelerated formation of Mg-Al-phosphate layered double hydroxide via sol-gel prepared mixed metal oxides. Scientific Reports, 2019, 9, 10419.	1.6	35
23	High-Power Ultrasonic Synthesis and Magnetic-Field-Assisted Arrangement of Nanosized Crystallites of Cobalt-Containing Layered Double Hydroxides. ChemEngineering, 2019, 3, 62.	1.0	5
24	Layered Double Hydroxide Clusters as Precursors of Novel Multifunctional Layers: A Bottom-Up Approach. Coatings, 2019, 9, 328.	1.2	19
25	One-step synthesis and growth mechanism of nitrate intercalated ZnAl LDH conversion coatings on zinc. Chemical Communications, 2019, 55, 6878-6881.	2.2	36
26	High-temperature electrical conductivity of the xNBT(1-x)LMT ceramics: verification of Meyer-Neldel rule. Integrated Ferroelectrics, 2019, 196, 47-51.	0.3	0
27	Lanthanide substitution effects in iron containing garnets. Journal of Sol-Gel Science and Technology, 2019, 90, 209-213.	1.1	4
28	The phenomenon of conversion polymorphism in Bi-containing metastable perovskites. Chemical Communications, 2019, 55, 4683-4686.	2.2	12
29	Effect of fluoride-mediated transformations on electrocatalytic performance of thermally treated TiO ₂ nanotubular layers. Journal of Fluorine Chemistry, 2019, 221, 34-41.	0.9	7
30	Impact of temperature dependent octahedra distortions on magnetic properties of Co-containing double layered hydroxides. Journal of Magnetism and Magnetic Materials, 2019, 473, 501-504.	1.0	7
31	Dielectric properties of Bi-substituted LDHs synthesized by co-precipitation and sol-gel methods. Materials Science-Poland, 2019, 37, 190-195.	0.4	4
32	Organic-free synthesis of nanostructured SnO ₂ thin films by chemical solution deposition. Thin Solid Films, 2018, 649, 219-224.	0.8	8
33	Sol-gel synthesis and characterization of hybrid inorganic-organic Tb(III)-terephthalate containing layered double hydroxides. Optical Materials, 2018, 80, 186-196.	1.7	22
34	Bi-substituted Mg ₃ AlCO ₃ layered double hydroxides. Journal of Sol-Gel Science and Technology, 2018, 85, 221-230.	1.1	13
35	Induced neodymium luminescence in sol-gel derived layered double hydroxides. Mendeleev Communications, 2018, 28, 493-494.	0.6	12
36	Polarized Optical Study of Co-containing Double Layered Hydroxides. , 2018, , .		0

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37	Temperature-Induced Reversible and Irreversible Transitions between Metastable Perovskite Phases in the $\text{BiFe}_{1-x}\text{yScyO}_3$ Solid Solutions. <i>Crystals</i> , 2018, 8, 91.	1.0	3
38	Unusual magnetic properties of the polar orthorhombic $\text{BiFe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ perovskite. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 465, 328-332.	1.0	8
39	Sol-Gel Derived Lanthanide-Substituted Layered Double Hydroxides $\text{Mg}_{3-x}\text{Al}_{1-x}\text{Ln}_x$. <i>Acta Physica Polonica A</i> , 2018, 133, 884-886.	0.2	5
40	Phase formation in the $(1-y)\text{BiFeO}_3 - y\text{BiScO}_3$ system under ambient and high pressure. <i>Journal of Solid State Chemistry</i> , 2017, 247, 90-96.	1.4	14
41	Multiferroic $\text{Bi}_{0.65}\text{La}_{0.35}\text{Fe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ perovskite: Magnetic and thermodynamic properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 429, 177-181.	1.0	7
42	Effect of the Anodic Titania Layer Thickness on Electrodeposition of Zinc on Ti/TiO_2 from Deep Eutectic Solvent. <i>Journal of the Electrochemical Society</i> , 2017, 164, D88-D94.	1.3	7
43	Metastable perovskite $\text{Bi}_{1-x}\text{La}_x\text{Fe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ phases in the range of the compositional crossover. <i>Phase Transitions</i> , 2017, 90, 831-839.		2
44	Modification of Porous Titania Templates for Uniform Metal Electrodeposition from Deep Eutectic Solvent. <i>Journal of the Electrochemical Society</i> , 2017, 164, D335-D341.	1.3	3
45	Intermediate structural state in $\text{Bi}_{1-x}\text{Pr}_x\text{FeO}_3$ ceramics at the rhombohedral-orthorhombic phase boundary. <i>Journal of Materials Science</i> , 2017, 52, 9355-9362.	1.7	18
46	A comparative study of co-precipitation and sol-gel synthetic approaches to fabricate cerium-substituted Mg Al layered double hydroxides with luminescence properties. <i>Applied Clay Science</i> , 2017, 143, 175-183.	2.6	64
47	Magnetic phenomena in Co-containing layered double hydroxides. <i>Low Temperature Physics</i> , 2017, 43, 977-981.	0.2	11
48	Magnetic Properties of the $\text{Bi}_{0.65}\text{La}_{0.35}\text{Fe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ Perovskite. <i>Acta Physica Polonica A</i> , 2017, 131, 1069-1071.	0.2	1
49	Control of crystallite and particle size in the synthesis of layered double hydroxides: Macromolecular insights and a complementary modeling tool. <i>Journal of Colloid and Interface Science</i> , 2016, 468, 86-94.	5.0	66
50	Interlayer intercalation and arrangement of 2-mercaptobenzothiazolate and 1,2,3-benzotriazolone anions in layered double hydroxides: In situ X-ray diffraction study. <i>Journal of Solid State Chemistry</i> , 2016, 233, 158-165.	1.4	90
51	Charge ordering in $\text{Nd}_{2/3}\text{Ca}_{1/3}\text{MnO}_3$: ESR and magnetometry study. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 410, 109-115.	1.0	4
52	Magnetic structure of an incommensurate phase of La-doped $\text{BiFe}_{1-x}\text{O}_3$: Role of antisymmetric exchange interactions. <i>Physical Review B</i> , 2015, 92, .	1.1	15
53	Exchange bias phenomenon in $(\text{Nd}_{1-x}\text{Y}_x)_{2/3}\text{Ca}_{1/3}\text{MnO}_3$ ($x = 0, 0.1$) perovskites. <i>Low Temperature Physics</i> , 2015, 41, 1001-1005.	0.2	1
54	High-pressure zinc oxysulphide phases in the $\text{ZnO}-\text{ZnS}$ system. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 791-795.	0.8	2

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55	Electrochemical deposition of zinc from deep eutectic solvent on barrier alumina layers. <i>Electrochimica Acta</i> , 2015, 170, 284-291.	2.6	29
56	Polyelectrolyte-modified layered double hydroxide nanocontainers as vehicles for combined inhibitors. <i>RSC Advances</i> , 2015, 5, 39916-39929.	1.7	82
57	Antisymmetric exchange in La-substituted $\text{BiFe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ system: symmetry adapted distortion modes approach. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 767-774.	0.4	18
58	Electrodeposition of Zinc Nanorods from Ionic Liquid into Porous Anodic Alumina. <i>ChemElectroChem</i> , 2014, 1, 1484-1487.	1.7	5
59	High-pressure induced phase formation in the $\text{CuGaS}_2\text{-CuGaO}_2$ chalcopyrite-delafoosite system. <i>Physica Status Solidi (B): Basic Research</i> , 2014, 251, 1192-1196.	0.7	2
60	Polar and antipolar polymorphs of metastable perovskite $\text{BiFe}_{0.5}\text{Sc}_{0.5}\text{O}_3$. <i>Physical Review B</i> , 2014, 89, .	1.1	18
61	Influence of preparation conditions of Layered Double Hydroxide conversion films on corrosion protection. <i>Electrochimica Acta</i> , 2014, 117, 164-171.	2.6	134
62	Phase coexistence in $\text{Bi}_{1-x}\text{Pr}_x\text{FeO}_3$ ceramics. <i>Journal of Materials Science</i> , 2014, 49, 6937-6943.	1.7	29
63	Complex antipolar $\text{BiFe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ with Pn symmetry. <i>Physical Review B</i> , 2014, 90, .	1.1	18
64	Effect of Surface Treatment on the Performance of LDH Conversion Films. <i>ECS Electrochemistry Letters</i> , 2013, 3, C4-C8.	1.9	20
65	Thermal Behavior of Layered Double Hydroxide Zn-Al Pyrovanadate: Composition, Structure Transformations, and Recovering Ability. <i>Journal of Physical Chemistry C</i> , 2013, 117, 4152-4157.	1.5	26
66	Carbonate-Free Zn-Al (1:1) Layered Double Hydroxide Film Directly Grown on Zinc-Aluminum Alloy Coating. <i>ECS Electrochemistry Letters</i> , 2013, 3, C9-C11.	1.9	21
67	Mechanisms of Localized Corrosion Inhibition of AA2024 by Cerium Molybdate Nanowires. <i>Journal of Physical Chemistry C</i> , 2013, 117, 5811-5823.	1.5	30
68	A copper-deficient tetragonal phase derived from chalcopyrite CuGaS_2 . <i>Journal of Physics Condensed Matter</i> , 2013, 25, 082204.	0.7	4
69	Silica nanocontainers for active corrosion protection. <i>Nanoscale</i> , 2012, 4, 1287.	2.8	205
70	Zn-Al layered double hydroxides as chloride nanotraps in active protective coatings. <i>Corrosion Science</i> , 2012, 55, 1-4.	3.0	242
71	Comparative X-ray diffraction and infrared spectroscopy study of Zn-Al layered double hydroxides: Vanadate vs nitrate. <i>Chemical Physics</i> , 2012, 397, 102-108.	0.9	51
72	Dielectric and Impedance Spectroscopy of $x\text{NBT}(1-x)\text{LMT}$ Ceramics. <i>Ferroelectrics</i> , 2011, 417, 143-150.	0.3	1

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73	Anodic Alumina Films Prepared by Powerful Pulsed Discharge Oxidation. Journal of Physical Chemistry C, 2011, 115, 18634-18639.	1.5	7
74	Nanostructured LDH-container layer with active protection functionality. Journal of Materials Chemistry, 2011, 21, 15464.	6.7	174
75	Microstructure and Young's modulus of high-pressure $\text{Li}_x\text{Na}_{1-x}\text{Ta}_{1-y}\text{Nb}_y\text{O}_3$ ceramics. Inorganic Materials, 2011, 47, 686-689.	0.2	1
76	Anion exchange in Zn-Al layered double hydroxides: In situ X-ray diffraction study. Chemical Physics Letters, 2010, 495, 73-76.	1.2	63
77	Microstructure and elastic modulus of ceramic $\text{Li}_x\text{Na}_{1-x}\text{NbO}_3$ perovskite solid solutions prepared at 6 GPa. Inorganic Materials, 2010, 46, 1348-1352.	0.2	2
78	Volta Potential of Oxidized Aluminum Studied by Scanning Kelvin Probe Force Microscopy. Journal of Physical Chemistry C, 2010, 114, 8474-8484.	1.5	27
79	Hydroxyapatite Microparticles as Feedback-Active Reservoirs of Corrosion Inhibitors. ACS Applied Materials & Interfaces, 2010, 2, 3011-3022.	4.0	187
80	10.1007/s11451-008-3016-6. , 2010, 50, 490.		0
81	BROADBAND DIELECTRIC SPECTROSCOPY OF $\text{La}_{1/3}\text{NbO}_3$ CERAMICS. Integrated Ferroelectrics, 2009, 109, 55-60.	0.3	2
82	Dielectric measurements on a novel $\text{Ba}_{1-x}\text{Ca}_x\text{TiO}_3$ (BCT) bulk ceramic combinatorial library. Journal of Electroceramics, 2009, 22, 245-251.	0.8	51
83	Impedance spectroscopy of dielectric properties of perovskite ceramics $\text{Bi}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$. Physics of the Solid State, 2009, 51, 582-588.	0.2	7
84	Novel Inorganic Host Layered Double Hydroxides Intercalated with Guest Organic Inhibitors for Anticorrosion Applications. ACS Applied Materials & Interfaces, 2009, 1, 2353-2362.	4.0	277
85	Temperature impedance spectroscopy of $(1-x)\text{Na}_{1/2}\text{Bi}_{1/2}\text{TiO}_3$ - $x\text{LaMg}_{1/2}\text{Ti}_{1/2}\text{O}_3$ solid solutions. Physics of the Solid State, 2008, 50, 490-495.	0.2	14
86	Temperature evolution of the crystal structures in $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ perovskite: relation to the microwave dielectric properties. Journal of Physics Condensed Matter, 2008, 20, 085210.	0.7	13
87	Low-temperature structural and dielectric phenomena in $\text{La}_{1/3}\text{NbO}_3$ and $\text{La}_{1/3}\text{TaO}_3$: Comparative study. Applied Physics Letters, 2008, 93, 162903.	1.5	12
88	Bismuth-induced dielectric relaxation in the $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ - $x\text{Bi}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ perovskite system. Journal of Applied Physics, 2008, 104, .	1.1	8
89	Crystal and magnetic structures of $\text{NdBaCo}_2\text{O}_{5+\delta}$ ($\delta \approx 0.75$): A neutron diffraction study. Physical Review B, 2008, 77, .	1.1	6
90	Dielectric relaxation and microwave loss in the $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ - $(\text{Na}_{1/2}\text{Bi}_{1/2})\text{TiO}_3$ perovskite ceramics. Journal of Materials Research, 2007, 22, 2676-2684.		6

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91	Microwave dielectric properties of Bi-substituted La(Mg _{1/2} Ti _{1/2})O ₃ . Journal of the European Ceramic Society, 2007, 27, 2887-2891.	2.8	18
92	Ultrasonic and piezoelectric properties of the BT LMT ceramic system. Journal of the European Ceramic Society, 2007, 27, 4003-4006.	2.8	2
93	Dielectric properties of BT LMT mixed ceramics. Journal of the European Ceramic Society, 2007, 27, 4367-4370.	2.8	3
94	Manufacture and measurement of combinatorial libraries of dielectric ceramics. Journal of the European Ceramic Society, 2007, 27, 4437-4443.	2.8	35
95	Crystal Structure of Metastable Perovskite Bi(Mg _{1/2} Ti _{1/2})O ₃ : Bi-Based Structural Analogue of Antiferroelectric PbZrO ₃ . Chemistry of Materials, 2006, 18, 5104-5110.	3.2	122
96	Structure and Dielectric Behavior of the (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ < eqid1 > xBa(Mg _{1/2} W _{1/2})O ₃ Microwave Ceramics. Ferroelectrics, 2006, 333, 213-219.	0.3	0
97	Structure refinement, far infrared spectroscopy, and dielectric characterization of (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ -xLa _{2/3} TiO ₃ solid solutions. Journal of Applied Physics, 2006, 99, 094104.	1.1	13
98	Processing and Characterization of (1-x)(Na _{1/2} Bi _{1/2})TiO ₃ -xLa(Mg _{1/2} Ti _{1/2})O ₃ Ceramics. Materials Science Forum, 2006, 514-516, 250-254.	0.3	12
99	Structure Sequence in the CaTiO ₃ -LaAlO ₃ Microwave Ceramics-Revised. Journal of the American Ceramic Society, 2006, 89, 1721-1723.	1.9	37
100	Structure evolution in the La ₂ MgTiO ₆ -Ba ₂ MgWO ₆ system. Materials Research Bulletin, 2006, 41, 167-176.	2.7	7
101	Structure and dielectric properties of the (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ -x(Na _{1/2} Bi _{1/2})TiO ₃ microwave ceramics. Journal of Physics Condensed Matter, 2006, 18, 5703-5713.	0.7	11
102	Structure Sequence in the CaTiO ₃ ?LaAlO ₃ Microwave Ceramics?Revised. Journal of the American Ceramic Society, 2006, .	1.9	0
103	Dielectric behaviour of high-pressure (1-x)PbMg _{1/3} Nb _{2/3} O ₃ -xPbAl _{1/2} Nb _{1/2} O ₃ ceramics. Journal Physics D: Applied Physics, 2005, 38, 1253-1258.	1.3	1
104	Structure-dependent microwave dielectric properties of (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ -xLa _{2/3} TiO ₃ ceramics. Journal of Applied Physics, 2005, 98, 034101.	1.1	23
105	Evolution from Ferroelectric to Relaxor Behavior in the (1-x)BaTiO ₃ -xLa(Mg _{1/2} Ti _{1/2})O ₃ System. Ferroelectrics, 2005, 318, 185-192.	0.3	21
106	Dielectric characterization of the (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ -xBaTiO ₃ microwave ceramics. Journal Physics D: Applied Physics, 2004, 37, 914-920.	1.3	13
107	La(Mg _{1/2} Ti _{1/2})O ₃ -Based Materials for Microwave Applications. Materials Science Forum, 2004, 455-456, 45-49.	0.3	3
108	Electrical Properties of Na _{0.5} Bi _{0.5} TiO ₃ - SrTiO ₃ Ceramics. Integrated Ferroelectrics, 2004, 61, 159-162.	0.3	30

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109	Relaxor Behavior of the $0.9\text{BaTiO}_3\text{-}0.1\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ Solid Solution. <i>Journal of the American Ceramic Society</i> , 2004, 87, 216-220.	1.9	9
110	Dielectric properties of $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ - $x\text{SrTiO}_3$ ceramics. <i>Journal of the European Ceramic Society</i> , 2004, 24, 2995-3002.	2.8	42
111	Ferroelectric relaxor behaviour of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ - SrTiO_3 ceramics. <i>Physica Status Solidi (B): Basic Research</i> , 2004, 241, 1949-1956.	0.7	51
112	Ferroelectric Properties of BaTiO_3 Doped with $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$. <i>Ferroelectrics</i> , 2004, 302, 299-302.	0.3	0
113	Ferroelectric-to-relaxor transition behaviour of BaTiO_3 ceramics doped with $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 2785-2794.	0.7	26
114	Metastable Perovskite Phase of $\text{PbHo}_{1/2}\text{Nb}_{1/2}\text{O}_3$ Obtained under High Pressure. <i>Ferroelectrics</i> , 2004, 299, 165-170.	0.3	2
115	Structure transformations and dielectric properties of $\text{Pb}_{1/2}\text{Nb}_{1/2}\text{O}_3$ and $\text{PbHo}_{1/2}\text{Nb}_{1/2}\text{O}_3$ compounds. <i>Materials Research Bulletin</i> , 2003, 38, 453-460.	2.7	5
116	$\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ - $\text{La}_{2/3}\text{TiO}_3$ microwave dielectric ceramics. <i>Journal of the European Ceramic Society</i> , 2003, 23, 2409-2412.	2.8	16
117	Anion-Deficient Perovskite $\text{Pb}(\text{Mg}_{0.5}\text{Nb}_{0.5})\text{O}_{2.75}$ Ceramics Obtained under High Pressure. <i>Ferroelectrics</i> , 2003, 296, 175-186.	0.3	1
118	Dielectric properties of high-pressure synthesized relaxor $\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3$ ceramics. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 6879-6887.	0.7	7
119	Structure and dielectric characterization of the $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ - $\text{Nd}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ system. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 4229-4238.	0.7	30
120	Processing and Dielectric Properties of $\text{La}(\text{Mg}_{0.5}\text{Ti}_{0.5})\text{O}_3$ - BaTiO_3 Ceramics. <i>Ferroelectrics</i> , 2003, 294, 165-173.	0.3	2
121	Anion-Deficient Perovskite $\text{Pb}(\text{Mg}_{0.5}\text{Nb}_{0.5})\text{O}_{2.75}$ Ceramics Obtained under High Pressure. <i>Ferroelectrics</i> , 2003, 296, 175-186.	0.3	1
122	Processing and Dielectric Properties of $\text{La}(\text{Mg}_{0.5}\text{Ti}_{0.5})\text{O}_3$ - BaTiO_3 Ceramics. <i>Ferroelectrics</i> , 2003, 294, 165-173.	0.3	3
123	Study of cation ordering and magnetic phase transitions in ternary Fe-containing perovskite oxides by Mössbauer spectroscopy. <i>Crystallography Reports</i> , 2002, 47, 1012-1015.	0.1	29
124	Structural regularities and dielectric phenomena in the compound series $\text{Pb}_{1/23}\text{Nb}_{1/2}\text{O}_3$. <i>Materials Research Bulletin</i> , 2000, 35, 1429-1438.	2.7	21
125	X-Ray Study of the Structure and Thermal Properties of $\text{Ba}_{1-x}\text{K}_x\text{BiO}_3$ at Different Temperatures. <i>Crystal Research and Technology</i> , 1996, 31, 107-117.	0.6	2