

# Andrei N Salak

## List of Publications by Year in descending order

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125  
papers

3,050  
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186265

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175258

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126  
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126  
docs citations

126  
times ranked

2397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Inorganic Host Layered Double Hydroxides Intercalated with Guest Organic Inhibitors for Anticorrosion Applications. ACS Applied Materials & Interfaces, 2009, 1, 2353-2362.	8.0	277
2	Zn-Al layered double hydroxides as chloride nanotraps in active protective coatings. Corrosion Science, 2012, 55, 1-4.	6.6	242
3	Silica nanocontainers for active corrosion protection. Nanoscale, 2012, 4, 1287.	5.6	205
4	Hydroxyapatite Microparticles as Feedback-Active Reservoirs of Corrosion Inhibitors. ACS Applied Materials & Interfaces, 2010, 2, 3011-3022.	8.0	187
5	Nanostructured LDH-container layer with active protection functionality. Journal of Materials Chemistry, 2011, 21, 15464.	6.7	174
6	Influence of preparation conditions of Layered Double Hydroxide conversion films on corrosion protection. Electrochimica Acta, 2014, 117, 164-171.	5.2	134
7	Crystal Structure of Metastable Perovskite $\text{Bi}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ : Bi-Based Structural Analogue of Antiferroelectric $\text{PbZrO}_3$ . Chemistry of Materials, 2006, 18, 5104-5110.	6.7	122
8	Interlayer intercalation and arrangement of 2-mercaptobenzothiazolate and 1,2,3-benzotriazolone anions in layered double hydroxides: In situ X-ray diffraction study. Journal of Solid State Chemistry, 2016, 233, 158-165.	2.9	90
9	Polyelectrolyte-modified layered double hydroxide nanocontainers as vehicles for combined inhibitors. RSC Advances, 2015, 5, 39916-39929.	3.6	82
10	Control of crystallite and particle size in the synthesis of layered double hydroxides: Macromolecular insights and a complementary modeling tool. Journal of Colloid and Interface Science, 2016, 468, 86-94.	9.4	66
11	A comparative study of co-precipitation and sol-gel synthetic approaches to fabricate cerium-substituted Mg-Al layered double hydroxides with luminescence properties. Applied Clay Science, 2017, 143, 175-183.	5.2	64
12	Anion exchange in Zn-Al layered double hydroxides: In situ X-ray diffraction study. Chemical Physics Letters, 2010, 495, 73-76.	2.6	63
13	Ferroelectric relaxor behaviour of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ - $\text{SrTiO}_3$ ceramics. Physica Status Solidi (B): Basic Research, 2004, 241, 1949-1956.	1.5	51
14	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.	2.0	51
15	Comparative X-ray diffraction and infrared spectroscopy study of Zn-Al layered double hydroxides: Vanadate vs nitrate. Chemical Physics, 2012, 397, 102-108.	1.9	51
16	Polar and antipolar polymorphs of metastable perovskite $\text{BiFe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ . Physical Review B, 2014, 89, .	1.9	51
17	Dielectric properties of $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ - $\text{SrTiO}_3$ ceramics. Journal of the European Ceramic Society, 2004, 24, 2995-3002.	5.7	42
18	Structure Sequence in the $\text{CaTiO}_3$ - $\text{LaAlO}_3$ Microwave Ceramics-Revised. Journal of the American Ceramic Society, 2006, 89, 1721-1723.	3.8	37

#	ARTICLE	IF	CITATIONS
19	Phase transitions, screening and dielectric response of CsPbBr <sub>3</sub> . Journal of Materials Chemistry A, 2020, 8, 14015-14022.	10.3	37
20	One-step synthesis and growth mechanism of nitrate intercalated ZnAl LDH conversion coatings on zinc. Chemical Communications, 2019, 55, 6878-6881.	4.1	36
21	Manufacture and measurement of combinatorial libraries of dielectric ceramics. Journal of the European Ceramic Society, 2007, 27, 4437-4443.	5.7	35
22	Sonication accelerated formation of Mg-Al-phosphate layered double hydroxide via sol-gel prepared mixed metal oxides. Scientific Reports, 2019, 9, 10419.	3.3	35
23	Structure and dielectric characterization of the La(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> –Nd(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> system. Journal of Physics Condensed Matter, 2003, 15, 4229-4238.	1.8	30
24	Electrical Properties of Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> – SrTiO <sub>3</sub> Ceramics. Integrated Ferroelectrics, 2004, 61, 159-162.	0.7	30
25	Mechanisms of Localized Corrosion Inhibition of AA2024 by Cerium Molybdate Nanowires. Journal of Physical Chemistry C, 2013, 117, 5811-5823.	3.1	30
26	Study of cation ordering and magnetic phase transitions in ternary Fe-containing perovskite oxides by Mössbauer spectroscopy. Crystallography Reports, 2002, 47, 1012-1015.	0.6	29
27	Phase coexistence in Bi <sup>x</sup> Pr <sub>x</sub> FeO <sub>3</sub> ceramics. Journal of Materials Science, 2014, 49, 6937-6943.	3.7	29
28	Electrochemical deposition of zinc from deep eutectic solvent on barrier alumina layers. Electrochimica Acta, 2015, 170, 284-291.	5.2	29
29	Volta Potential of Oxidized Aluminum Studied by Scanning Kelvin Probe Force Microscopy. Journal of Physical Chemistry C, 2010, 114, 8474-8484.	3.1	27
30	Ferroelectric-to-relaxor transition behaviour of BaTiO <sub>3</sub> ceramics doped with La(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> . Journal of Physics Condensed Matter, 2004, 16, 2785-2794.	1.8	26
31	Thermal Behavior of Layered Double Hydroxide Zn–Al–Pyrovanadate: Composition, Structure Transformations, and Recovering Ability. Journal of Physical Chemistry C, 2013, 117, 4152-4157.	3.1	26
32	Structure-dependent microwave dielectric properties of (1–x)La(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> –xLa <sub>2/3</sub> TiO <sub>3</sub> ceramics. Journal of Applied Physics, 2005, 98, 034101.	2.5	23
33	Sol-gel synthesis and characterization of hybrid inorganic-organic Tb(III)-terephthalate containing layered double hydroxides. Optical Materials, 2018, 80, 186-196.	3.6	22
34	Structural regularities and dielectric phenomena in the compound series Pb <sub>1/23</sub> +Nb <sub>1/20</sub> O <sub>3</sub> . Materials Research Bulletin, 2000, 35, 1429-1438.	5.2	21
35	Evolution from Ferroelectric to Relaxor Behavior in the (1–x)BaTiO <sub>3</sub> –xLa(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> System. Ferroelectrics, 2005, 318, 185-192.	0.6	21
36	Carbonate-Free Zn-Al (1:1) Layered Double Hydroxide Film Directly Grown on Zinc-Aluminum Alloy Coating. ECS Electrochemistry Letters, 2013, 3, C9-C11.	1.9	21

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37	Effect of Surface Treatment on the Performance of LDH Conversion Films. ECS Electrochemistry Letters, 2013, 3, C4-C8.	1.9	20
38	Ce-substituted Mg-Al layered double hydroxides to prolong the corrosion protection lifetime of aluminium alloys. Applied Surface Science, 2022, 573, 151527.	6.1	20
39	Layered Double Hydroxide Clusters as Precursors of Novel Multifunctional Layers: A Bottom-Up Approach. Coatings, 2019, 9, 328.	2.6	19
40	Microwave dielectric properties of Bi-substituted La(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> . Journal of the European Ceramic Society, 2007, 27, 2887-2891.	5.7	18
41	Complex antipolar $\vec{P}$ with $\vec{m}$ in $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ . Physical Review B, 2014, 89, 080401.	3.2	18
42	Antisymmetric exchange in La-substituted BiFe <sub>0.5</sub> Sc <sub>0.5</sub> O <sub>3</sub> system: symmetry adapted distortion modes approach. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 767-774.	0.8	18
43	Intermediate structural state in Bi <sup>x</sup> Pr <sub>1-x</sub> FeO <sub>3</sub> ceramics at the rhombohedral-orthorhombic phase boundary. Journal of Materials Science, 2017, 52, 9355-9362.	3.7	18
44	La(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> -La <sub>2/3</sub> TiO <sub>3</sub> microwave dielectric ceramics. Journal of the European Ceramic Society, 2003, 23, 2409-2412.	5.7	16
45	Magnetic structure of an incommensurate phase of La-doped $\text{BiFe}_{1-x}\text{Sc}_x\text{O}_3$ : Role of antisymmetric exchange interactions. Physical Review B, 2015, 92, 080401.	3.2	15
46	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.	4.8	15
47	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.	0.6	14
48	Phase formation in the $(1-y)\text{BiFeO}_3-y\text{BiScO}_3$ system under ambient and high pressure. Journal of Solid State Chemistry, 2017, 247, 90-96.	2.9	14
49	Dielectric characterization of the $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x\text{BaTiO}_3$ microwave ceramics. Journal Physics D: Applied Physics, 2004, 37, 914-920.	2.8	13
50	Structure refinement, far infrared spectroscopy, and dielectric characterization of $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x\text{La}_{2/3}\text{TiO}_3$ solid solutions. Journal of Applied Physics, 2006, 99, 094104.	2.5	13
51	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.	1.8	13
52	Bi-substituted Mg <sub>3</sub> Al <sub>2</sub> CO <sub>3</sub> layered double hydroxides. Journal of Sol-Gel Science and Technology, 2018, 85, 221-230.	2.4	13
53	Processing and Characterization of $(1-x)(\text{Na}_{1/2}\text{Bi}_{1/2}\text{TiO}_3-x\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3)$ Ceramics. Materials Science Forum. 2006, 514-516, 250-254.	0.3	12
54	Low-temperature structural and dielectric phenomena in La <sub>1/3</sub> NbO <sub>3</sub> and La <sub>1/3</sub> TaO <sub>3</sub> : Comparative study. Applied Physics Letters, 2008, 93, 162903.	3.3	12

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55	Induced neodymium luminescence in sol-gel derived layered double hydroxides. Mendeleev Communications, 2018, 28, 493-494.	1.6	12
56	The phenomenon of conversion polymorphism in Bi-containing metastable perovskites. Chemical Communications, 2019, 55, 4683-4686.	4.1	12
57	Structure and dielectric properties of the $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x(\text{Na}_{1/2}\text{Bi}_{1/2})\text{TiO}_3$ microwave ceramics. Journal of Physics Condensed Matter, 2006, 18, 5703-5713.	1.8	11
58	Magnetic phenomena in Co-containing layered double hydroxides. Low Temperature Physics, 2017, 43, 977-981.	0.6	11
59	Relaxor Behavior of the $0.9\text{BaTiO}_3-0.1\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ Solid Solution. Journal of the American Ceramic Society, 2004, 87, 216-220.	3.8	9
60	Temperature-Induced Structural Transformations in Undoped and $\text{Eu}^{3+}$ -Doped Ruddlesden-Popper Phases $\text{Sr}_2\text{SnO}_4$ and $\text{Sr}_3\text{Sn}_2\text{O}_7$ : Relation to the Impedance and Luminescence Behaviors. Inorganic Chemistry, 2019, 58, 11410-11419.	4.0	9
61	Bismuth-induced dielectric relaxation in the $(1-x)\text{La}(\text{Mg}_{1-x}\text{Ti}_x)_2\text{O}_3-x\text{Bi}(\text{Mg}_{1-x}\text{Ti}_x)_2\text{O}_3$ perovskite system. Journal of Applied Physics, 2008, 104, .	2.5	8
62	Organic-free synthesis of nanostructured $\text{SnO}_2$ thin films by chemical solution deposition. Thin Solid Films, 2018, 649, 219-224.	1.8	8
63	Unusual magnetic properties of the polar orthorhombic $\text{BiFe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ perovskite. Journal of Magnetism and Magnetic Materials, 2018, 465, 328-332.	2.3	8
64	Dielectric properties of high-pressure synthesized relaxor $\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3$ ceramics. Journal of Physics Condensed Matter, 2003, 15, 6879-6887.	1.8	7
65	Structure evolution in the $\text{La}_2\text{MgTiO}_6-x\text{Ba}_2\text{MgWO}_6$ system. Materials Research Bulletin, 2006, 41, 167-176.	5.2	7
66	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.	0.6	7
67	Anodic Alumina Films Prepared by Powerful Pulsed Discharge Oxidation. Journal of Physical Chemistry C, 2011, 115, 18634-18639.	3.1	7
68	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. Journal of Magnetism and Magnetic Materials, 2017, 429, 177-181.	2.3	7
69	Effect of the Anodic Titania Layer Thickness on Electrodeposition of Zinc on $\text{Ti}/\text{TiO}_2$ from Deep Eutectic Solvent. Journal of the Electrochemical Society, 2017, 164, D88-D94.	2.9	7
70	Effect of fluoride-mediated transformations on electrocatalytic performance of thermally treated $\text{TiO}_2$ nanotubular layers. Journal of Fluorine Chemistry, 2019, 221, 34-41.	1.7	7
71	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.	2.3	7
72	Magnetic Diagram of the High-Pressure Stabilized Multiferroic Perovskites of the $\text{BiFe}_{1-y}\text{Sc}_y\text{O}_3$ Series. Crystals, 2020, 10, 950.	2.2	7

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73	Dielectric relaxation and microwave loss in the $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ (Na <sub>1/2</sub> Bi <sub>1/2</sub> )TiO <sub>3</sub> perovskite ceramics. <i>Journal of Materials Research</i> , 2007, 22, 2676-2684.		6
74	Crystal and magnetic structures of $\text{NdBaCo}_2\text{O}_5$ (x=0.75): A neutron diffraction study. <i>Physical Review B</i> , 2008, 77, .	3.2	6
75	Exchange bias effect in bulk multiferroic $\text{BiFe}_0.5\text{Sc}_0.5\text{O}_3$ . <i>AIP Advances</i> , 2020, 10, 045102.	1.3	6
76	Structure transformations and dielectric properties of $\text{PbY}_{1/2}\text{Nb}_{1/2}\text{O}_3$ and $\text{PbHo}_{1/2}\text{Nb}_{1/2}\text{O}_3$ compounds. <i>Materials Research Bulletin</i> , 2003, 38, 453-460.	5.2	5
77	Electrodeposition of Zinc Nanorods from Ionic Liquid into Porous Anodic Alumina. <i>ChemElectroChem</i> , 2014, 1, 1484-1487.	3.4	5
78	High-Power Ultrasonic Synthesis and Magnetic-Field-Assisted Arrangement of Nanosized Crystallites of Cobalt-Containing Layered Double Hydroxides. <i>ChemEngineering</i> , 2019, 3, 62.	2.4	5
79	Phase Transitions in the Metastable Perovskite Multiferroics $\text{BiCrO}_3$ and $\text{BiCr}_{0.9}\text{Sc}_{0.1}\text{O}_3$ : A Comparative Study. <i>Inorganic Chemistry</i> , 2020, 59, 8727-8735.	4.0	5
80	Interplay of Magnetic Properties and Doping in Epitaxial Films of $\text{h}\nu\text{FeO}_3$ Multiferroic Oxides. <i>Small</i> , 2021, 17, e2005700.	10.0	5
81	Sol-Gel Derived Lanthanide-Substituted Layered Double Hydroxides $\text{Mg}_3/\text{Al}_{1-x}\text{Ln}_x$ . <i>Acta Physica Polonica A</i> , 2018, 133, 884-886.	0.5	5
82	A copper-deficient tetragonal phase derived from chalcopyrite $\text{CuGaS}_2$ . <i>Journal of Physics Condensed Matter</i> , 2013, 25, 082204.	1.8	4
83	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.	2.3	4
84	Lanthanide substitution effects in iron containing garnets. <i>Journal of Sol-Gel Science and Technology</i> , 2019, 90, 209-213.	2.4	4
85	Faraday effect and fragmentation of ferromagnetic layers in multilayer $\text{Co}/\text{Cu}(1\text{\AA}/1\text{\AA})$ nanofilms. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 505, 166706.	2.3	4
86	Dielectric properties of Bi-substituted LDHs synthesized by co-precipitation and sol-gel methods. <i>Materials Science-Poland</i> , 2019, 37, 190-195.	1.0	4
87	$\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ Based Materials for Microwave Applications. <i>Materials Science Forum</i> , 2004, 455-456, 45-49.	0.3	3
88	Dielectric properties of BT-LMT mixed ceramics. <i>Journal of the European Ceramic Society</i> , 2007, 27, 4367-4370.	5.7	3
89	Modification of Porous Titania Templates for Uniform Metal Electrodeposition from Deep Eutectic Solvent. <i>Journal of the Electrochemical Society</i> , 2017, 164, D335-D341.	2.9	3
90	Temperature-Induced Reversible and Irreversible Transitions between Metastable Perovskite Phases in the $\text{BiFe}_{1-y}\text{Sc}_y\text{O}_3$ Solid Solutions. <i>Crystals</i> , 2018, 8, 91.	2.2	3

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91	Spontaneous and Induced Ferroelectricity in the $\text{BiFe}_{1-x}\text{Sc}_x\text{O}_3$ Perovskite Ceramics. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2100173.	1.8	3
92	The orthorhombic-tetragonal morphotropic phase boundary in high-pressure synthesized $\text{BiMg}_{0.5}\text{Ti}_{0.5}\text{O}_3$ - $\text{BiZn}_{0.5}\text{Ti}_{0.5}\text{O}_3$ perovskite solid solutions. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 161, 110392.	4.0	3
93	Processing and Dielectric Properties of $\text{La}(\text{Mg}_{0.5}\text{Ti}_{0.5})\text{O}_3$ - $\text{BaTiO}_3$ Ceramics. <i>Ferroelectrics</i> , 2003, 294, 165-173.	0.6	3
94	Magnetic Behaviour of Perovskite Compositions Derived from $\text{BiFeO}_3$ . <i>Magnetochemistry</i> , 2021, 7, 151.	2.4	3
95	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.	1.3	2
96	Processing and Dielectric Properties of $\text{La}(\text{Mg}_{0.5}\text{Ti}_{0.5})\text{O}_3$ - $\text{BaTiO}_3$ Ceramics. <i>Ferroelectrics</i> , 2003, 294, 165-173.	0.6	2
97	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.	0.6	2
98	Ultrasonic and piezoelectric properties of the $\text{BT}$ - $\text{LMT}$ ceramic system. <i>Journal of the European Ceramic Society</i> , 2007, 27, 4003-4006.	5.7	2
99	BROADBAND DIELECTRIC SPECTROSCOPY OF $\text{La}_{1/3}\text{NbO}_3$ CERAMICS. <i>Integrated Ferroelectrics</i> , 2009, 109, 55-60.	0.7	2
100	Microstructure and elastic modulus of ceramic $\text{Li}_x\text{Na}_{1-x}\text{NbO}_3$ perovskite solid solutions prepared at 6 GPa. <i>Inorganic Materials</i> , 2010, 46, 1348-1352.	0.8	2
101	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.	1.5	2
102	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.	1.8	2
103	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
104	Magnetic-field-assisted deposition of self-assembling crystallite layers of $\text{Co}^{2+}$ -containing layered double hydroxides. <i>Chemical Communications</i> , 2021, 57, 6899-6902.	4.1	2
105	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.	0.6	1
106	Dielectric behaviour of high-pressure $(1-x)\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3$ - $x\text{PbAl}_{1/2}\text{Nb}_{1/2}\text{O}_3$ ceramics. <i>Journal Physics D: Applied Physics</i> , 2005, 38, 1253-1258.	2.8	1
107	Dielectric and Impedance Spectroscopy of $x\text{NBT}$ - $(1-x)\text{LMT}$ Ceramics. <i>Ferroelectrics</i> , 2011, 417, 143-150.	0.6	1
108	Microstructure and Young's modulus of high-pressure $\text{Li}_x\text{Na}_{1-x}\text{Y}_y\text{Nb}_{1-y}\text{O}_3$ ceramics. <i>Inorganic Materials</i> , 2011, 47, 686-689.	0.8	1

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109	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.	0.6	1
110	Reply to the Comment on "Phase transitions, screening and dielectric response of $\text{CsPbBr}_3$ " by Å. Svirskas, S. Balčiūnas, M. Aimašius, G. Uševičius, M. Kinka, M. Velička, D. Kubicki, M. E. Castillo, A. Karabanov, V. V. Shvartsman, M. R. Soares, V. Aablinskas, 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.	10.3	1
111	Chemical Solution Deposition of La-Substituted $\text{BiFe}_{0.5}\text{Sc}_{0.5}\text{O}_3$ Perovskite Thin Films on Different Substrates. <i>Coatings</i> , 2021, 11, 307.	2.6	1
112	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.	0.6	1
113	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.	0.5	1
114	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.	0.9	1
115	Structural and Magnetic Phase Transitions in the Fe-Rich Compositional Range of the Multiferroic $\text{BiFe}_{1-x}\text{[Zn}_{0.5}\text{Ti}_{0.5}]_x\text{O}_3$ Perovskites. <i>Integrated Ferroelectrics</i> , 2021, 220, 1-8.	0.7	1
116	Ferroelectric Properties of $\text{BaTiO}_3$ Doped with $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ . <i>Ferroelectrics</i> , 2004, 302, 299-302.	0.6	0
117	Structure and Dielectric Behavior of the $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3 - x\text{Ba}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$ Microwave Ceramics. <i>Ferroelectrics</i> , 2006, 333, 213-219.	0.6	0
118	Polarized Optical Study of Co-containing Double Layered Hydroxides. , 2018, , .		0
119	High-temperature electrical conductivity of the $x\text{NBT}-(1-x)\text{LMT}$ ceramics: verification of Meyer-Neldel rule. <i>Integrated Ferroelectrics</i> , 2019, 196, 47-51.	0.7	0
120	Dielectric and Infrared Spectroscopy Characterization of $\text{Co}^{\text{II}}/\text{Al}$ Layered Double Hydroxides. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2100106.	1.8	0
121	Comparative Optic Studies of Cobalt-Based Layered Double Hydroxides with Nitrate and Carbonate Anions and $\text{Co}/\text{Al}^{\text{III}}$ ratio $n = 2, 3, 4$ . , 2021, , .		0
122	Structure Sequence in the $\text{CaTiO}_3/\text{LaAlO}_3$ Microwave Ceramics? Revised. <i>Journal of the American Ceramic Society</i> , 2006, .	3.8	0
123	10.1007/s11451-008-3016-6. , 2010, 50, 490.		0
124	Synthesis, Structure, and Optical Properties of Large $\text{FAPbBr}_3$ Perovskite Single Crystals. <i>Integrated Ferroelectrics</i> , 2021, 220, 46-55.	0.7	0
125	Magnetic Anisotropy in the $\text{Co}/\text{Al}^{\text{III}}$ -nitrate Layered Double Hydroxides with the $\text{Co}/\text{Al}$ Ratios 2, 3, and 4. , 2020, , .		0