

# Roman Minikayev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4471168/publications.pdf>

Version: 2024-02-01

134  
papers

1,627  
citations

331259

21  
h-index

377514

34  
g-index

135  
all docs

135  
docs citations

135  
times ranked

2462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rietveld-refinement study of aluminium and gallium nitrides. Journal of Alloys and Compounds, 2004, 382, 100-106.	2.8	110
2	Spin-glass behavior in Ni-doped $\text{La}_{1.85}\text{Sr}\text{CuO}_x$ superlattices. Physical Review B, 2004, 69, .	1.1	104
3	Magnetic properties of $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ superlattices. Physical Review B, 2004, 69, .	1.1	91
4	Controlling of preferential growth mode of ZnO thin films grown by atomic layer deposition. Journal of Crystal Growth, 2008, 310, 284-289.	0.7	78
5	Observation of topological crystalline insulator surface states on (111)-oriented $\text{Pb}_{1-x}\text{Sn}_x\text{Se}$ films. Physical Review B, 2014, 89, .	1.5	44
6	Yttrium-Doped Iron Oxide Nanoparticles for Magnetic Hyperthermia Applications. Journal of Physical Chemistry C, 2020, 124, 6871-6883.	1.5	44
7	Magnetic properties of ZnMnO films grown at low temperature by atomic layer deposition. Applied Physics Letters, 2006, 89, 051907.	1.5	38
8	Improvement of ZnO thin film properties by application of ZnO buffer layers. Journal of Crystal Growth, 2007, 308, 93-98.	0.7	37
9	Preparation, characterization, and application of magnetic activated carbon from termite feces for the adsorption of Cr(VI) from aqueous solutions. Powder Technology, 2019, 354, 432-441.	2.1	37
10	Upconverting/magnetic: $\text{Gd}_2\text{O}_3:(\text{Er}^{3+}, \text{Yb}^{3+}, \text{Zn}^{2+})$ nanoparticles for biological applications: effect of $\text{Zn}^{2+}$ doping. RSC Advances, 2015, 5, 78361-78373.	1.7	33
11	Thermal expansion of spinel-type $\text{Si}_3\text{N}_4$ . Physical Review B, 2004, 69, .	1.1	31
12	Monocrystalline ZnO Films on GaN/Al <sub>2</sub> O <sub>3</sub> by Atomic Layer Epitaxy in Gas Flow. Chemistry of Materials, 2004, 16, 1447-1450.	3.2	30
13	Synthesis of $\text{ZnAl}_2\text{O}_4:(\text{Er}^{3+}, \text{Yb}^{3+})$ spinel-type nanocrystalline upconverting luminescent marker in HeLa carcinoma cells, using a combustion aerosol method route. RSC Advances, 2014, 4, 56596-56604.	1.7	29
14	Transport of $\text{NaYF}_4:\text{Er}^{3+}, \text{Yb}^{3+}$ up-converting nanoparticles into HeLa cells. Nanotechnology, 2013, 24, 235702.	1.3	28
15	Chemical and structural characterization of tungsten nitride (WN <sub>x</sub> ) thin films synthesized via Gas Injection Magnetron Sputtering technique. Vacuum, 2019, 165, 266-273.	1.6	28
16	Upconversion fluorescence imaging of HeLa cells using ROS generating $\text{SiO}_2$ -coated lanthanide-doped $\text{NaYF}_4$ nanoconstructs. RSC Advances, 2017, 7, 30262-30273.	1.7	27
17	Fabrication and characterization of nickel silicide ohmic contacts to n-type 4H silicon carbide. Journal of Physics: Conference Series, 2008, 100, 042003.	0.3	24
18	Combined XRD, EPMA and X-ray absorption study of mineral ilmenite used in pigments production. Journal of Alloys and Compounds, 2005, 401, 281-288.	2.8	23

#	ARTICLE	IF	CITATIONS
19	Dependence of the specific features of two PAPVD methods: Impulse Plasma Deposition (IPD) and Pulsed Magnetron Sputtering (PMS) on the structure of Fe-Cu alloy layers. Applied Surface Science, 2013, 275, 14-18.	3.1	23
20	Copper nitride layers synthesized by pulsed magnetron sputtering. Thin Solid Films, 2018, 645, 32-37.	0.8	23
21	Structure and magnetic characterization of La <sub>0.67</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> /YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> superlattices. Journal of Applied Physics, 2004, 95, 2906-2911.	1.1	22
22	X-ray photoelectron study of Sn <sup>1-x</sup> MnxTe semimagnetic semiconductors. Applied Surface Science, 2006, 252, 3632-3641.	3.1	22
23	Phase composition of copper nitride coatings examined by the use of X-ray diffraction and Raman spectroscopy. Journal of Molecular Structure, 2018, 1165, 79-83.	1.8	22
24	Interplay of superconductivity and ferromagnetism in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> / La <sub>1-x</sub> SrxMnO <sub>3</sub> heterostructures. Superconductor Science and Technology, 2006, 19, S38-S44.	1.8	21
25	EPR spectra of Cr <sup>3+</sup> ion in the Van Vleck paramagnet EuAl <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> . Physica Status Solidi (B): Basic Research, 2013, 250, 1331-1338.	0.7	21
26	Unmodified Rose Bengal photosensitizer conjugated with NaYF <sub>4</sub> :Yb,Er upconverting nanoparticles for efficient photodynamic therapy. Nanotechnology, 2020, 31, 465101.	1.3	21
27	Relation between modulation frequency of electric power oscillation during pulse magnetron sputtering deposition of MoNx thin films. Applied Surface Science, 2018, 456, 789-796.	3.1	19
28	Mammalian cell defence mechanisms against the cytotoxicity of NaYF <sub>4</sub> :(Er,Yb,Gd) nanoparticles. Nanoscale, 2017, 9, 14259-14271.	2.8	18
29	Pressure effect on magnetic and structural properties of $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ . Physical Review B, 2009, 79, .	1.1	17
30	A combined study of the equation of state of monazite-type lanthanum orthovanadate using <i>in situ</i> high-pressure diffraction and <i>ab initio</i> calculations. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 533-538.	0.5	16
31	Single-step synthesis of Er <sup>3+</sup> and Yb <sup>3+</sup> ions doped molybdate/Gd <sub>2</sub> O <sub>3</sub> core-shell nanoparticles for biomedical imaging. Nanotechnology, 2018, 29, 025702.	1.3	16
32	Anomalies of magnetic properties of layered crystals InSe containing Mn. Materials Science and Engineering C, 2007, 27, 1052-1055.	3.8	15
33	Comparison of EPR spectra of the Gd <sup>3+</sup> ions doped YA <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> , EuAl <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> , and TmAl <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> single crystals. Physica Status Solidi (B): Basic Research, 2014, 251, 201-205.	0.7	15
34	Thermal expansion of CuInSe <sub>2</sub> in the 11-1,073ÅK range: an X-ray diffraction study. Applied Physics A: Materials Science and Processing, 2014, 116, 767-780.	1.1	15
35	Properties of ZnO/ZnMgO nanostructures grown on r-plane Al <sub>2</sub> O <sub>3</sub> substrates by molecular beam epitaxy. Journal of Alloys and Compounds, 2015, 650, 256-261.	2.8	15
36	Structural, magnetic, and magnetocaloric properties of Fe <sub>7</sub> Se <sub>8</sub> single crystals. Journal of Applied Physics, 2018, 124, .	1.1	15

#	ARTICLE	IF	CITATIONS
37	Plasmochemical investigations of DLC/WC <sub>x</sub> nanocomposite coatings synthesized by gas injection magnetron sputtering technique. <i>Diamond and Related Materials</i> , 2019, 96, 1-10.	1.8	15
38	Excitation efficiency determines the upconversion luminescence intensity of $\text{Er}^{3+}$ , $\text{Yb}^{3+}$ nanoparticles in magnetic fields up to 70 T. <i>Nanoscale</i> , 2020, 12, 20300-20307.	2.8	15
39	The sputtering of titanium magnetron target with increased temperature in reactive atmosphere by gas injection magnetron sputtering technique. <i>Applied Surface Science</i> , 2022, 574, 151597.	3.1	15
40	Comparison of dimethylzinc and diethylzinc as precursors for monocrystalline zinc oxide grown by atomic layer deposition method. <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 1699-1701.	0.7	13
41	Equation of state of zircon- and scheelite-type dysprosium orthovanadates: a combined experimental and theoretical study. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 025401.	0.7	12
42	Pressure control of magnetic clusters in strongly inhomogeneous ferromagnetic chalcopyrites. <i>Scientific Reports</i> , 2015, 5, 7720.	1.6	11
43	Synthesis of Copper Nitride Layers by the Pulsed Magnetron Sputtering Method Carried out under Various Operating Conditions. <i>Materials</i> , 2021, 14, 2694.	1.3	11
44	Characterization of the c-BN/TiC, Ti <sub>3</sub> SiC <sub>2</sub> systems by element selective spectroscopy. <i>Journal of Alloys and Compounds</i> , 2004, 382, 187-194.	2.8	10
45	Structure and thermal expansion of Ca <sub>9</sub> Gd(VO <sub>4</sub> ) <sub>7</sub> : A combined powder-diffraction and dilatometric study of a Czochralski-grown crystal. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2017, 411, 100-111.	0.6	10
46	Arrangement of GaN nanowires on Si(001) substrates studied by X-ray diffraction: Importance of silicon nitride interlayer. <i>Applied Surface Science</i> , 2017, 425, 1014-1019.	3.1	10
47	Structural, optical and magnetic properties of $\text{Y}_{3-0.02x}\text{Er}_{0.02}\text{Yb}_x\text{Al}_5\text{O}_{12}$ (0.20) nanocrystals: effect of Yb content. <i>Nanotechnology</i> , 2020, 31, 225711.	1.3	10
48	Interfacial Dzyaloshinskii-Moriya interaction in the epitaxial W/Co/Pt multilayers. <i>Nanoscale</i> , 2021, 13, 7685-7693.	2.8	10
49	Quantitative phase analysis of cubic boron nitride based composites by X-ray absorption near edge structure. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007, 62, 461-469.	1.5	9
50	Structural and magnetic properties of the molecular beam epitaxy grown MnSb layers on GaAs substrates. <i>Journal of Applied Physics</i> , 2009, 106, .	1.1	9
51	Temperature-induced magnetic-anisotropy crossover in a Co/MgO/Co heterostructure. <i>Journal of Applied Physics</i> , 2009, 105, .	1.1	8
52	Compressibility of CaMnO <sub>3</sub> : A study using a large-volume diffraction press. <i>Powder Diffraction</i> , 2011, 26, 262-266.	0.4	8
53	Equation of state for Eu-doped SrSi <sub>2</sub> O <sub>2</sub> N <sub>2</sub> . <i>Journal of Chemical Physics</i> , 2014, 141, 014705.	1.2	8
54	Structural investigation of ultrathin Pt/Co/Pt trilayer films under EUV irradiation. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2015, 364, 33-39.	0.6	8

#	ARTICLE	IF	CITATIONS
55	Structure of Cu <sup>2+</sup> N layers synthesized by pulsed magnetron sputtering with variable frequency of plasma generation. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2017, 409, 167-170.	0.6	8
56	Optical and magnetic properties of the ground state of Cr <sup>3+</sup> doping ions in REM <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> single crystals. <i>Scientific Reports</i> , 2019, 9, 12787.	1.6	8
57	TiO <sub>2</sub> coating fabrication using gas injection magnetron sputtering technique by independently controlling the gas and power pulses. <i>Thin Solid Films</i> , 2021, 728, 138695.	0.8	8
58	Surface sintering of tungsten powder targets designed by electromagnetic discharge: A novel approach for film synthesis in magnetron sputtering. <i>Materials and Design</i> , 2020, 191, 108634.	3.3	7
59	Devitrification of thin film Cu <sup>2+</sup> Zr metallic glass via ultrashort pulsed laser annealing. <i>Journal of Alloys and Compounds</i> , 2021, 887, 161437.	2.8	7
60	Inelastic X-Ray Scattering Studies of Phonon Dispersion in PbTe and (Pb,Cd)Te Solid Solution. <i>Acta Physica Polonica A</i> , 2016, 130, 1251-1254.	0.2	7
61	EPR Study of Chromium Ions Doped Gallium Borate. <i>Acta Physica Polonica A</i> , 2019, 136, 947-951.	0.2	7
62	Relationship between Condition of Deposition and Properties of W-Ti-N Thin Films Prepared by Reactive Magnetron Sputtering. <i>Advanced Engineering Materials</i> , 2006, 8, 209-212.	1.6	6
63	Reactive sputtering of titanium compounds using the magnetron system with a grounded cathode. <i>Thin Solid Films</i> , 2017, 640, 73-80.	0.8	6
64	Adjusting the Magnetic Properties of ZrO <sub>2</sub> :Mn Nanocrystals by Changing Hydrothermal Synthesis Conditions. <i>Magnetochemistry</i> , 2018, 4, 28.	1.0	6
65	The influence of thermal stability on the properties of Cu <sub>3</sub> N layers synthesized by pulsed magnetron sputtering method. <i>Thin Solid Films</i> , 2021, 735, 138889.	0.8	6
66	Magnetic, Structural, and Optical Properties of Low Temperature ZnMnO Grown by Atomic Layer Epitaxy. <i>Acta Physica Polonica A</i> , 2005, 108, 915-921.	0.2	6
67	ZnCoO Films Obtained at Low Temperature by Atomic Layer Deposition Using Organic Zinc and Cobalt Precursors. <i>Acta Physica Polonica A</i> , 2008, 114, 1235-1240.	0.2	6
68	Structure and Magnetic Characterization of BiFeO <sub>3</sub> /YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> Bilayers. <i>Acta Physica Polonica A</i> , 2009, 115, 95-97.	0.2	6
69	Evolution of Pb <sub>1-x</sub> Cd <sub>x</sub> Te Solid Solution Structure at High Temperatures. <i>Acta Physica Polonica A</i> , 2011, 119, 699-701.	0.2	6
70	Anisotropy of Young's Modulus and Microhardness of PbTe. <i>Acta Physica Polonica A</i> , 2018, 134, 941-943.	0.2	6
71	Synchrotron X-ray wavelength calibration using a diamond internal standard: application to low-temperature thermal-expansion studies. <i>Journal of Alloys and Compounds</i> , 2004, 382, 107-111.	2.8	5
72	Novel ZnO/MgO/Fe <sub>2</sub> O <sub>3</sub> composite optomagnetic nanoparticles. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 194105.	0.7	5

#	ARTICLE	IF	CITATIONS
73	XANES: observation of quantum confinement in the conduction band of colloidal PbS quantum dots. Journal of Physics: Conference Series, 2013, 430, 012030.	0.3	5
74	Thermal properties of the Nd <sup>1+</sup> Ca BaCo <sub>2</sub> O <sub>5.5</sub> compositions (0 ≤ x ≤ 0.2). Journal of Alloys and Compounds, 2016, 670, 175-181.	2.8	5
75	Multi-sided metallization of textile fibres by using magnetron system with grounded cathode. Materials Science-Poland, 2017, 35, 639-646.	0.4	5
76	Equation of State and Amorphization of Ca <sub>9</sub> R(VO <sub>4</sub> ) <sub>7</sub> (R = La, Nd). Tj ETQq0 0 0 rgBT /Overlock 1 2018, 57, 13115-13127.	1.9	5
77	Structural and magnetic properties of YAl <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> and EuAl <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> single crystals doped with Co <sup>2+</sup> . Journal of Alloys and Compounds, 2018, 765, 710-720.	2.8	5
78	Synthesis and characterization of Gd <sub>2</sub> O <sub>3</sub> : Er <sup>3+</sup> , Yb <sup>3+</sup> doped with Mg <sup>2+</sup> , Li <sup>+</sup> ions effect on the photoluminescence and biological applications. Nanotechnology, 2021, 32, 245705.	1.3	5
79	Crystal structure of magnesium chromium vanadate Mg <sub>2</sub> CrV <sub>3</sub> O <sub>11</sub> , a member of the A <sub>2</sub> B <sub>3</sub> V <sub>3</sub> O <sub>11</sub> vanadate family. Powder Diffraction, 2007, 22, 246-252.	0.4	4
80	An XANES and XES investigation of the electronic structure of indium rich In <sub>x</sub> Ga <sub>1-x</sub> N films. Journal of Alloys and Compounds, 2011, 509, 9528-9535.	2.8	4
81	Magnetic anisotropy induced by crystal distortion in Ge <sub>1-x</sub> MnxTe/PbTe//KCl (001) ferromagnetic semiconductor layers. Journal of Applied Physics, 2015, 118, 113905.	1.1	4
82	Ultraslow Spin Relaxation Dynamics in Colloidal Copper-Doped CdSe Quantum Dots. Journal of Physical Chemistry C, 2020, 124, 1042-1052.	1.5	4
83	The crystal structure and thermal expansion of novel substitutionally disordered Ca <sub>10</sub> TM <sub>0.5</sub> (VO <sub>4</sub> ) <sub>7</sub> (TM = Co, Cu) orthovanadates. Dalton Transactions, 2021, 50, 14762-14773.	1.6	4
84	Site-occupancy scheme in disordered Ca <sub>3</sub> RE <sub>2</sub> (BO <sub>3</sub> ) <sub>4</sub> : a dependence on rare-earth (RE) ionic radius. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2021, 77, 339-346.	0.5	4
85	Thermostructural and Elastic Properties of PbTe and Pb <sub>0.884</sub> Cd <sub>0.116</sub> Te: A Combined Low-Temperature and High-Pressure X-ray Diffraction Study of Cd-Substitution Effects. Crystals, 2021, 11, 1063.	1.0	4
86	Equation of State of Zircon-Type TbVO <sub>4</sub> . Acta Physica Polonica A, 2010, 117, 319-322.	0.2	4
87	Spin-glass like magnetic ordering in Ge <sub>1</sub> -(Sn Mn )Te multiferroics. Journal of Magnetism and Magnetic Materials, 2022, 544, 168695.	1.0	4
88	Thermal expansion of polycrystalline gallium nitride: an X-ray diffraction study. X-Ray Spectrometry, 2015, 44, 382-388.	0.9	3
89	Unit cell dimensions of $\hat{1}\hat{2}\hat{1}$ MnTe in the 295 ± 1200 K temperature range. X-Ray Spectrometry, 2015, 44, 394-397.	0.9	3
90	Polarized neutron reflectivity and X-ray scattering measurements as tools to study properties of Pt/Co/Pt ultrathin layers irradiated by femtosecond laser pulses. Phase Transitions, 2016, 89, 328-340.	0.6	3

#	ARTICLE	IF	CITATIONS
91	Thermal expansion of calcium cobalt vanadate garnet, Ca <sub>2.5</sub> Co <sub>2</sub> V <sub>3</sub> O <sub>12</sub> . Journal of Alloys and Compounds, 2019, 779, 863-869.	2.8	3
92	Comparative study of structural, optical and magnetic properties of Er <sup>3+</sup> doped yttrium gallium borates. Results in Physics, 2020, 19, 103247.	2.0	3
93	Schottky contacts to ZnO layers grown by Atomic Layer Deposition: effects of H <sub>2</sub> O <sub>2</sub> functionalization and transport mechanisms. Applied Surface Science, 2021, 552, 149067.	3.1	3
94	Two-valence band electron and heat transport in monocrystalline PbTe-CdTe solid solutions with Cd content up to 10 atomic percent. Physical Review Materials, 2020, 4, .	0.9	3
95	From Cuprate to Nickelate: Evolution of the Normal State Properties with Ni from La <sub>1.85</sub> Sr <sub>0.15</sub> CuO <sub>4</sub> to La <sub>1.85</sub> Sr <sub>0.15</sub> NiO <sub>4</sub> . Acta Physica Polonica A, 2010, 118, 402-405.	0.2	3
96	The Young Modulus and Microhardness Anisotropy in (Pb,Cd)Te Solid Solution Crystallizing in the Rock Salt Structure and Containing 5% of Cd. Acta Physica Polonica A, 2017, 132, 343-346.	0.2	3
97	Antiferromagnetic EuTe Clusters in Ge <sub>1-x</sub> Eu <sub>x</sub> Te Semiconductors. Acta Physica Polonica A, 2018, 134, 950-953.	0.2	3
98	Silver behenate under high pressure: A powder diffraction study. Radiation Physics and Chemistry, 2009, 78, S105-S108.	1.4	2
99	Monocrystalline Cd <sub>0.2</sub> Zn <sub>0.8</sub> Te solid solution obtained by self-selecting vapour growth. Crystal Research and Technology, 2010, 45, 895-898.	0.6	2
100	Ultrathin Niobium in the Si/Nb/Si Trilayers. Acta Physica Polonica A, 2014, 126, A-140-A-144.	0.2	2
101	Solar sintering and characterization of ZnO-TiO <sub>2</sub> -based photo-anode applicable for water splitting. , 2014, , .		2
102	Impact of organic capping layer on the magnetic anisotropy of ultrathin Co films. Journal Physics D: Applied Physics, 2017, 50, 485002.	1.3	2
103	Structural properties and magnetoresistance of La <sub>1.952</sub> Sr <sub>0.048</sub> CuO <sub>4</sub> thin films. Journal of Applied Physics, 2020, 127, 073901.	1.1	2
104	Comparative study of structural and magnetic properties of the Tb <sup>3+</sup> ion doped into aluminum and gallium borate single crystals. Materials Chemistry and Physics, 2022, 275, 125251.	2.0	2
105	Hardening of (Pb,Cd)Te Crystal Lattice with an Increasing CdTe Content in the Solid Solution. Acta Physica Polonica A, 2016, 130, 1245-1247.	0.2	2
106	Nanoindentation Studies of the MBE-Grown, Zero-Gap (Hg,Cd)Te Epilayers. Acta Physica Polonica A, 2019, 136, 603-607.	0.2	2
107	Structural and magnetic properties of Cr/Gd multilayers. Journal of Alloys and Compounds, 2006, 423, 260-263.	2.8	1
108	Experimental observation of quantum confinement in the conduction band of PbS quantum dots. X-Ray Spectrometry, 2013, 42, 197-200.	0.9	1

#	ARTICLE	IF	CITATIONS
109	Structure of AlN films deposited by magnetron sputtering method. Materials Science-Poland, 2015, 33, 639-643.	0.4	1
110	Structure refinement for $\text{La}_{1.85}\text{Sr}_{0.15}\text{Cu}_{1-x}\text{Ni}_x\text{O}_{4-y}$ ( $x=0.19$ ) transition metal oxides. X-Ray Spectrometry, 2015, 44, 389-393.	0.2	1
111	Study of ultrathin Pt/Co/Pt trilayers modified by nanosecond XUV pulses from laser-driven plasma source. Journal of Alloys and Compounds, 2018, 763, 899-908.	2.8	1
112	Anisotropy of Selected Mechanical Properties of PbTe. Physica Status Solidi (B): Basic Research, 2019, 256, .	0.7	1
113	Superconductivity and Magnetism in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ Superlattices. Acta Physica Polonica A, 2007, 111, 179-183.	0.2	1
114	Magnetic Nature of a Ni Dopant in $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$ : Spin-Glass Behavior. Acta Physica Polonica A, 2010, 118, 244-248.	0.2	1
115	XPS Study of Te-protected Surface of $\text{Sn}_{1-x}\text{Mn}_x\text{Te}$ Topological Crystalline Insulator. Acta Physica Polonica A, 2018, 134, 937-940.	0.2	1
116	Low-Temperature Neutron Diffraction in the (Pb,Cd)Te Solid Solution Containing 2.2% of Cd. Acta Physica Polonica A, 2018, 134, 944-946.	0.2	1
117	Lattice parameter of microcrystalline gold in a broad temperature range. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C616-C616.	0.3	1
118	Magnetic and Structural Studies of GeMnSnTe Epitaxial Layers. Acta Physica Polonica A, 2017, 132, 340-342.	0.2	1
119	Magnetic interactions in $\text{Ge}_{1-x}\text{Eu}_x\text{Te}$ semiconductors: random distribution of magnetic Eu ions versus spinodal decompositions. Materials Research Express, 2020, 7, 036103.	0.8	1
120	Rietveld-Refinement Study of Aluminum and Gallium Nitrides.. ChemInform, 2005, 36, no.	0.1	0
121	Transport and magnetic characterization of $\text{La}_{0.885}\text{Sr}_{0.115}\text{MnO}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ superlattices. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 81-84.	0.8	0
122	Investigation of gradient structures prepared by laser ablation method. , 2010, , .		0
123	Study of structural changes caused by nanosecond laser annealing of Ge- and Sn-implanted Si crystal. Radiation Physics and Chemistry, 2011, 80, 1064-1067.	1.4	0
124	Optical and structural properties of europium doped $\text{Al}_2\text{O}_3$ compounds grown by microwave driven hydrothermal technique. Nanotechnology, 2022, 33, 035702.	1.3	0
125	Current-voltage characteristics of strained, highly underdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ thin films. Superconductor Science and Technology, 0, , .	1.8	0
126	RIETVELD-REFINEMENT STUDY OF GALLIUM NITRIDE. , 2004, , .		0



#	ARTICLE	IF	CITATIONS
127	Phase composition of natural ilmenites used in white pigment production. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C502-C503.	0.3	0
128	Stability and thermal expansion of InN: an X-ray diffraction study. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C406-C406.	0.3	0
129	Experimental and theoretical equation of state of DyVO <sub>4</sub> polymorphs. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s478-s479.	0.3	0
130	High-pressure X-ray Diffraction Study of SrSi <sub>2</sub> O <sub>2</sub> N <sub>2</sub> :Eu <sup>2+</sup> . Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C761-C761.	0.0	0
131	Microhardness and the Young Modulus of Thin, MBE-Grown, (Sn,Mn)Te Layers Containing up to 8% of Mn. Acta Physica Polonica A, 2017, 132, 347-350.	0.2	0
132	Ground State Er <sup>3+</sup> Ion in the YGa <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> . Acta Physica Polonica A, 2020, 138, 777-780.	0.2	0
133	Crystallization of YAIO <sub>3</sub> Perovskite Using Microwave Hydrothermal Technique. Acta Physica Polonica B, Proceedings Supplement, 2020, 13, 851.	0.0	0
134	Magnetic Exchange Constant and Ferroelectric Anomaly in Magnetic Susceptibility in Sn <sub>1-x-y</sub> Si <sub>x</sub> Mn <sub>y</sub> Te Diluted Magnetic Semiconductors. Acta Physica Polonica A, 2022, 141, 161-166.	0.2	0