

Henryk Szymczak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1043961/publications.pdf>

Version: 2024-02-01

460
papers

6,949
citations

71097

41
h-index

110368

64
g-index

470
all docs

470
docs citations

470
times ranked

4133
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Transitions in the $\text{Gd}_{0.5}\text{Ba}_{0.5}\text{CoO}_3$ Perovskite. <i>Physical Review Letters</i> , 1998, 80, 3380-3383.	7.8	184
2	Magnetic and electrical properties of $\text{La}_{1-x}\text{Ba}_x\text{Mn}_2\text{O}_6$ ($\text{L}=\text{Pr}, \text{Nd}, \text{Sm}, \text{Eu}, \text{Gd}, \text{Tb}$) manganites. <i>Physical Review B</i> , 2002, 66, .	3.2	155
3	Magnetocaloric effect in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ for $x=0.13$ and 0.16 . <i>Applied Physics Letters</i> , 2000, 77, 1026.	3.3	149
4	Magnetic state of the structural separated anion-deficient $\text{La}_{0.70}\text{Sr}_{0.30}\text{MnO}_{2.85}$ manganite. <i>Journal of Experimental and Theoretical Physics</i> , 2011, 113, 819-825.	0.9	139
5	Critical behavior of $\text{La}_{0.825}\text{Sr}_{0.175}\text{MnO}_{2.912}$ anion-deficient manganite in the magnetic phase transition region. <i>JETP Letters</i> , 2007, 85, 507-512.	1.4	119
6	Magnetic and electrical transport properties of orthocobaltites $\text{R}_{0.5}\text{Ba}_{0.5}\text{CoO}_3$ ($\text{R}=\text{La}, \text{Pr}, \text{Nd}, \text{Sm}, \text{Eu}, \text{Gd}, \text{Tb}, \text{Dy}$). <i>Physical Review B</i> , 1998, 58, 2418-2421.	3.2	118
7	Effect of the size factor on the magnetic properties of manganite $\text{La}_{0.50}\text{Ba}_{0.50}\text{MnO}_3$. <i>Physics of the Solid State</i> , 2008, 50, 886-893.	0.6	111
8	Frustrated exchange interactions formation at low temperatures and high hydrostatic pressures in $\text{La}_{0.70}\text{Sr}_{0.30}\text{MnO}_{2.85}$. <i>Journal of Experimental and Theoretical Physics</i> , 2010, 111, 209-214.	0.9	107
9	Magnetic properties of anion deficit manganites $\text{Ln}_{0.55}\text{Ba}_{0.45}\text{MnO}_3$ ($\text{Ln}=\text{La}, \text{Nd}, \text{Sm}, \text{Gd}$, Pr 1/20.37). <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 208, 217-220.	2.3	101
10	Influence of oxygen vacancies on the magnetic and electrical properties of $\text{La}_{1-x}\text{Sr}_x\text{MnO}_{3-x/2}$ manganites. <i>European Physical Journal B</i> , 2004, 42, 51-61.	1.5	101
11	Evolution of magnetic state in the $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ($x=0.30, 0.50$) manganites depending on the oxygen content. <i>Journal of Solid State Chemistry</i> , 2002, 169, 85-95.	2.9	96
12	Comparative study of the magnetic and electrical properties of $\text{Pr}_{1-x}\text{Ba}_x\text{MnO}_3$ manganites depending on the preparation conditions. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 237, 276-282.	2.3	95
13	Magnetotransport Properties and Mechanism of the A-Site Ordering in the $\text{Nd}_{1-x}\text{Ba}_x$ Optimal-Doped Manganites. <i>Journal of Low Temperature Physics</i> , 2007, 149, 185-199.	1.4	95
14	Thermal stability of A-site ordered $\text{PrBaMn}_2\text{O}_6$ manganites. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 675-681.	4.0	94
15	The influence of oxygen deficiency on the magnetic and electric properties of $\text{La}_{0.70}\text{Ba}_{0.30}\text{MnO}_3$ (O 1/3 0.30) manganite with a perovskite structure. <i>Journal of Experimental and Theoretical Physics</i> , 2002, 95, 308-315.	0.9	91
16	Effect of magnetic fields on magnetic phase separation in anion-deficient manganite $\text{La}_{0.70}\text{Sr}_{0.30}\text{MnO}_{2.85}$. <i>Low Temperature Physics</i> , 2011, 37, 465-469.	0.6	91
17	Magnetic properties of $\text{La}_{0.70}\text{Sr}_{0.30}\text{MnO}_{2.85}$ anion-deficient manganite under hydrostatic pressure. <i>JETP Letters</i> , 2006, 83, 33-36.	1.4	88
18	Study of A-site ordered $\text{PrBaMn}_2\text{O}_6$ manganite properties depending on the treatment conditions. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 6495-6506.	1.8	81

#	ARTICLE	IF	CITATIONS
19	Synthesis and structure of nanocrystalline La _{0.50} Ba _{0.50} MnO ₃ . Crystallography Reports, 2008, 53, 1177-1180.	0.6	79
20	Anisotropic magnetic, magnetoresistance, and electrotransport properties of GdBaCo ₂ O _{5.5} single crystals. Physical Review B, 2003, 67, .	3.2	77
21	Magnetic phase diagrams of the manganites Ln _{1-x} BaxMnO ₃ (Ln = Nd, Sm). Journal of Physics Condensed Matter, 1999, 11, 8707-8717.	1.8	74
22	Magnetic and magnetotransport properties of Co-doped manganites with perovskite structure. Journal of Magnetism and Magnetic Materials, 2000, 210, 63-72.	2.3	74
23	Effect of oxygen content on the magnetic and transport properties of Pr _{0.5} Ba _{0.5} MnO _{3-δ} . Journal of Physics Condensed Matter, 2000, 12, L155-L158.	1.8	73
24	Finite-element modelling of magnetostrictive bending of a coated cantilever. Applied Physics Letters, 1997, 70, 2607-2609.	3.3	70
25	Phase separation and size effects in Pr _{0.70} Ba _{0.30} MnO _{3+δ} perovskite manganites. Journal of Physics Condensed Matter, 2007, 19, 266214.	1.8	70
26	Magnetic phase transitions in the anion-deficient La _{1-x} BaxMnO _{3-δ} (0 \leq δ \leq 0.50) manganites. Journal of Physics Condensed Matter, 2003, 15, 1783-1795.	1.8	69
27	Magnetic properties of anion-deficient La _{1-x} BaxMnO _{3-δ} (0 \leq δ \leq 0.30) manganites. Journal of Experimental and Theoretical Physics, 2003, 96, 110-117.	0.9	68
28	Negative magnetization in La _{0.75} Nd _{0.25} CrO ₃ perovskite. Journal of Materials Science, 2008, 43, 5662-5665.	3.7	65
29	Magnetic Properties of Perovskite Manganites and Their Modifications. Handbook of Magnetic Materials, 2014, 22, 1-201.	0.6	59
30	Pressure-tuned spin state and ferromagnetism in La _{1-x} MxCoO ₃ (M=Ca,Sr). Physical Review B, 2005, 71, .	3.2	57
31	Magnetic field-induced transitions in geometrically frustrated Co ₃ V ₂ O ₈ single crystal. Physical Review B, 2006, 73, .	3.2	55
32	Influence of the real shape of a sample on the pinning induced magnetostriction. Journal of Applied Physics, 1998, 84, 3770-3775.	2.5	53
33	Magnetic, resonance and transport properties of nanopowder of La _{0.7} Sr _{0.3} MnO ₃ manganites. Journal of Magnetism and Magnetic Materials, 2010, 322, 3072-3079.	2.3	52
34	Magnetic interaction in Mg, Ti, Nb doped manganites. European Physical Journal B, 2002, 28, 75-80.	1.5	51
35	Competition of Superconductivity and Charge Density Waves in Cuprates: Recent Evidence and Interpretation. Advances in Condensed Matter Physics, 2010, 2010, 1-40.	1.1	51
36	Magnetic ordering in La _{1-x} SrxMnO _{3-δ} anion-deficient manganites. Journal of Experimental and Theoretical Physics, 2004, 99, 756-765.	0.9	49

#	ARTICLE	IF	CITATIONS
37	Magnetocaloric effect in $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ for $x=0.3, 0.35, \text{ and } 0.4$. <i>Journal of Materials Science</i> , 2008, 43, 1734-1739.	3.7	47
38	Magnetic phase diagrams of the $\text{Ln}(\text{Mn}_{1-x}\text{Co}_x)\text{O}_3$ ($\text{Ln}=\text{Eu}, \text{Nd}, \text{Sm}$) systems. <i>Journal of Applied Physics</i> , 2000, 88, 360-367.	2.5	45
39	Microstructure evolution and magnetoresistance of the A-site ordered Ba-doped manganites. <i>Semiconductors</i> , 2007, 41, 507-511.	0.5	44
40	Light induced charge transfer processes in Cr doped $\text{Bi}_{12}\text{GeO}_{20}$ and $\text{Bi}_{12}\text{SiO}_{20}$ single crystals. <i>Journal of Physics and Chemistry of Solids</i> , 1982, 43, 767-769.	4.0	42
41	Magnetic phase transitions in the system $\text{La}_{1-x}\text{Bi}_x\text{MnO}_3$. <i>Low Temperature Physics</i> , 2002, 28, 569-573.	0.6	41
42	Flux Jumps and H-T Diagram of Instability for MgB_2 . <i>Journal of Low Temperature Physics</i> , 2003, 130, 175-191.	1.4	41
43	Cation ordering and magnetic properties of neodymium-barium manganites. <i>Technical Physics</i> , 2008, 53, 49-54.	0.7	41
44	Spin-reorientational transitions in low-doped $\text{Nd}_{1-x}\text{Ca}_x\text{MnO}_3$ manganites: the evidence of an inhomogeneous magnetic state. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 8865-8880.	1.8	37
45	Giant magnetostriction and magnetostriction jumps in superconducting single crystalline. <i>Superconductor Science and Technology</i> , 1997, 10, 786-793.	3.5	36
46	From almost zero magnetostriction to giant magnetostrictive effects: recent results. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 200, 425-438.	2.3	36
47	Synthesis and characterization of $\text{Ln}(\text{B}_{0.5}\text{Mn}_{0.5})\text{O}_3$ (Ln -lanthanoid; $\text{B} = \text{Ni}, \text{Co}$) perovskites. <i>Materials Research Bulletin</i> , 1997, 32, 67-74.	5.2	35
48	Antiferromagnet-ferromagnet and structural phase transitions in $\text{La}_{0.88}\text{MnO}_x$ manganites. <i>Physical Review B</i> , 2004, 69, .	3.2	35
49	Modification of Polymer-Magnetic Nanoparticles by Luminescent and Conducting Substances. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 590, 35-42.	0.9	35
50	Thermodynamics of superconductors with charge-density waves. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 2745-2753.	1.8	34
51	Phase separation in $\text{La}_{2-x}\text{A}_x\text{CoMnO}_6$ ($\text{A}=\text{Ca}$ and Sr) perovskites. <i>Journal of Experimental and Theoretical Physics</i> , 2004, 99, 363-369.	0.9	34
52	Magnetic properties of the nonstoichiometric Sr-doped manganites. <i>Physica Status Solidi (B): Basic Research</i> , 2005, 242, 1123-1131.	1.5	34
53	Evolution of ferromagnetic order in $\text{LaMnO}_{3.05}$ single crystals: Common origin of both pressure and self-doping effects. <i>Physical Review B</i> , 2003, 68, .	3.2	31
54	Structural and magnetic properties of $\text{La}_{1-x}\text{Pr}_x\text{MnO}_3$ ($0 \leq x \leq 1.0$). <i>Physical Review B</i> , 2006, 74, .	3.2	30

#	ARTICLE	IF	CITATIONS
55	Magnetic and crystal structure phase transitions in $R_{1-x}Ba_xCoO_{3-y}$ (R = Nd, Gd). Journal of Physics Condensed Matter, 2000, 12, 2485-2493.	1.8	29
56	Effect of Coulomb blockade on the low- and high-temperature resistance of $La_{1-x}M_xMnO_3$ (M= Sr, Ca) films. Physical Review B, 2006, 74, .	3.2	29
57	Magneto-thermal instabilities in type II superconductors: The influence of magnetic irreversibility. Journal of Applied Physics, 2000, 88, 5875-5883.	2.5	28
58	Influence of structure defects on functional properties of magnetoresistance ($Nd_{0.7}Sr_{0.3}$) $_{1-x}Mn_{1+x}O_3$ ceramics. Acta Materialia, 2014, 70, 218-227.	7.9	28
59	Mechanism of stress dependence of saturation magnetostriction in amorphous alloys. Journal of Magnetism and Magnetic Materials, 1987, 67, 227-231.	2.3	27
60	Magnetic and structural phase transitions in some orthocobaltites doped by Ba or Sr ions. Journal of Physics Condensed Matter, 1998, 10, 6381-6389.	1.8	27
61	Magnetic and resonance properties of $LiCu_2O_2$ single crystals. Journal of Experimental and Theoretical Physics, 1998, 86, 1020-1025.	0.9	27
62	Temperature-dependent pseudogap-like features in tunnel spectra of high- T_c cuprates as a manifestation of charge-density waves. Journal of Physics Condensed Matter, 2008, 20, 425218.	1.8	27
63	Dipolar mechanism for magnetostriction in amorphous ferrimagnetic alloys. IEEE Transactions on Magnetics, 1978, 14, 847-848.	2.1	26
64	Phase transitions in $La_{1-x}Ca_xMnO_{3-x/2}$ manganites. Journal of Experimental and Theoretical Physics, 2001, 93, 161-167.	0.9	26
65	Canted spin structure in clusters of the $(La_{0.7}Ca_{0.3})_{1-x}Mn_{1+x}O_3$ perovskites. Journal of Magnetism and Magnetic Materials, 2002, 246, 40-53.	2.3	25
66	Transport properties of bulk and thin-film MgB_2 superconductors: effects of preparation conditions. Physica C: Superconductivity and Its Applications, 2004, 402, 325-334.	1.2	25
67	Ferromagnetic state of $La_{1-x}M_xMnO_3$. http://www.w3.org/1998/Math/MathML display="inline">$La_{1-x}M_xMnO_3$</math>	3.2	25
68	High temperature magnetic order in zinc sulfide doped with copper. Journal of Physics and Chemistry of Solids, 2011, 72, 648-652.	4.0	25
69	The Phonon-Induced Temperature Dependences of Spin-Hamiltonian Parameters for $S=1/2$ State Ions. Physica Status Solidi (B): Basic Research, 1976, 74, 225-233.	1.5	23
70	Light-induced charge transfer processes in Mn-doped $Bi_{12}GeO_{20}$ and $Bi_{12}SiO_{20}$ single crystals. Journal of Physics and Chemistry of Solids, 1985, 46, 1117-1129.	4.0	23
71	Magnetic interactions and phase transitions in the Co- and Ni-doped manganites. Journal of Magnetism and Magnetic Materials, 1997, 168, 309-315.	2.3	23
72	Magnetic and Transport Properties of $EuMnO_{3+x}$ Substituted by Ca, Sr and Cr Ions. Physica Status Solidi A, 1997, 160, 195-203.	1.7	23

#	ARTICLE	IF	CITATIONS
73	Effect of the oxygen nonstoichiometry on the structure and magnetic properties of Nd ₂ CoMnO _{6+δ} double perovskites. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 3367-3376.	1.5	23
74	Surface magnetoelastic behavior of magnetic multilayers (invited). <i>Journal of Applied Physics</i> , 1997, 81, 5411-5415.	2.5	22
75	Growth and Properties of Potassium Holmium Double Tungstate KHo(WO ₄) ₂ . <i>Crystal Research and Technology</i> , 2001, 36, 283-287.	1.3	22
76	Quasi-one-dimensional S = 1/2 magnet Pb[Cu(SO ₄)(OH) ₂]: frustration due to competing in-chain exchange. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 220-224.	0.8	22
77	Magnetocaloric effect in Fe-Cr-Cu-Nb-Si-B amorphous materials. <i>Journal of Alloys and Compounds</i> , 2009, 479, 71-73.	5.5	22
78	Cooling by adiabatic pressure application in La _{0.7} Ca _{0.3} MnO ₃ magnetocaloric effect material. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1589-1591.	2.3	22
79	Interface magnetoelectric effect in elastically linked Co/PZT/Co layered structures. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 485, 291-296.	2.3	22
80	Electron paramagnetic resonance spectra of Er ³⁺ in the monoclinic KY(WO ₄) ₂ crystal. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 5113-5120.	1.8	21
81	Magnetic phase transitions in TbBaCo ₂ O _{5.5} single crystals. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 8853-8863.	1.8	21
82	Metamagnetic behaviour in TbCo _{0.5} Mn _{0.5} O _{3.06} perovskite. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 9541-9548.	1.8	21
83	Analysis of the pseudogap-related structure in tunneling spectra of superconducting $\text{Bi}_2\text{Sr}_2\text{CuO}_{8-x}$. <i>Physical Review B</i> , 2007, 76, ...		
84	EPR spectra of Cr ³⁺ ion in the Van Vleck paramagnet EuAl ₃ (BO ₃) ₄ . <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 1331-1338.	1.5	21
85	Phase transition in perovskites. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 7957-7966.	1.8	20
86	Temperature-induced change in the ESR spectrum of the Fe ³⁺ ion in polyaniline. <i>Low Temperature Physics</i> , 2000, 26, 265-269.	0.6	20
87	Magnetic structure of TbBaCo ₂ O _{5.4} perovskite. <i>Journal of Materials Research</i> , 2002, 17, 838-843.	2.6	20
88	Magnetic properties of La ^{1-x} CaxCoO ₃ single crystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 285, 386-394.	2.3	20
89	Crystalline and magnetic structures of La ^{1-x} BixMnO _{3+δ} manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2006, 103, 54-59.	0.9	20
90	Magnetic properties and magnetocaloric effect in La _{0.7} Sr _{0.3} ^{1-x} BixMnO ₃ manganites. <i>Journal of Alloys and Compounds</i> , 2015, 640, 433-439.	5.5	20

#	ARTICLE	IF	CITATIONS
91	Surface Magnetostriction. Acta Physica Polonica A, 1993, 83, 651-659.	0.5	20
92	The center of orthorhombic symmetry in chromium doped Bi ₁₂ GeO ₂₀ and Bi ₁₂ SiO ₂₀ single crystals. Journal of Physics and Chemistry of Solids, 1984, 45, 887-896.	4.0	19
93	Magnetostriction of multilayer Ni-C films. IEEE Transactions on Magnetics, 1987, 23, 3699-3700.	2.1	19
94	Domain wall energy in Nd ₂ (Fe,Co,Al) ₁₄ B alloys. IEEE Transactions on Magnetics, 1987, 23, 2536-2538.	2.1	19
95	Crystal structure and EPR of the RbNd(WO ₄) ₂ single crystal. Physica B: Condensed Matter, 2006, 371, 205-209.	2.7	19
96	Giant Magnetocaloric Effect in Manganites. Acta Physica Polonica A, 2010, 117, 203-206.	0.5	19
97	Jahn-Teller type structural transition in KDy(WO ₄) ₂ . Solid State Communications, 1997, 102, 627-630.	1.9	18
98	Temperature variation of the EPR spectra of Dy ³⁺ in single crystal KY(WO ₄) ₂ . Physical Review B, 2000, 62, 5834-5838.	3.2	18
99	Magnetic phase transitions in the lightly doped Nd _{1-x} Ca _x MnO ₃ manganites. Journal of Magnetism and Magnetic Materials, 2005, 288, 224-235.	2.3	18
100	d-Wave Superconductivity and s-Wave Charge Density Waves: Coexistence between Order Parameters of Different Origin and Symmetry. Symmetry, 2011, 3, 699-749.	2.2	18
101	The phase diagram for coexisting d-wave superconductivity and charge-density waves: cuprates and beyond. Journal of Physics Condensed Matter, 2011, 23, 385701.	1.8	18
102	Metamagnetism in perovskites RMnO _{3+x} (R=Gd, Tb, Dy). Low Temperature Physics, 1997, 23, 300-302.	0.6	17
103	Magnetic phase diagram of the system of manganites Nd _{0.6} Ca _{0.4} (Mn _{1-x} Cr _x)O ₃ . Low Temperature Physics, 2002, 28, 45-48.	0.6	17
104	Spin-spin interaction of Dy ³⁺ ions in KY(WO ₄) ₂ . Physics of the Solid State, 2002, 44, 1587-1596.	0.6	17
105	Effect of cluster structure on the transition from spin-dependent tunneling to percolation mechanism of conductivity in LaSr(Ca)MnO thin films. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 332, 275-285.	2.1	17
106	Magnetic anisotropy in detwinned Tb _{0.9} Dy _{0.1} BaCo ₂ O _{5.5} single crystal. Journal of Physics Condensed Matter, 2005, 17, 5613-5624.	1.8	17
107	Magnetic properties of Nd-deficient manganites Nd _{0.9-x} Ca _x MnO. Journal of Magnetism and Magnetic Materials, 2006, 303, 111-118.	2.3	17
108	Magnetic structure of the manganites heavily doped by Fe and Cr ions. Journal of Magnetism and Magnetic Materials, 2007, 312, 470-475.	2.3	17

#	ARTICLE	IF	CITATIONS
109	Spin waves in the ferromagnetic ground state of the kagome staircase system $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mtext} \rangle \text{Co} \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle 7 \langle \text{mml:mn} \rangle 17 \langle \text{mml:mn} \rangle 17$ Physical Review B, 2009, 79, .	3.2	17
110	Temperature and pressure dependences of EPR spectra of Gd ³⁺ ion doped in the EuAl ₃ (BO ₃) ₄ monocystal. Journal of Magnetism and Magnetic Materials, 2011, 323, 1546-1550.	2.3	17
111	Image forces for a point-like dipole near a plane metal surface: An account of the spatial dispersion of dielectric permittivity. Surface Science, 2012, 606, 510-515.	1.9	17
112	Comparison of magnetocaloric properties of the Mn _{2-\hat{x}} Fe _x P _{0.5} As _{0.5} (\hat{x} = 1.0 and 0.7) compounds. Solid State Sciences, 2014, 36, 29-34.	3.2	17
113	Magnetocaloric effect in Ni ₂ MnGa single crystal in the vicinity of the martensitic phase transition. Journal of Magnetism and Magnetic Materials, 2017, 430, 16-21.	2.3	17
114	Rotational invariance and the phonon-induced contributions to spin-Hamiltonian parameters for orbital singlet ions. Zeitschrift für Physik B Condensed Matter and Quanta, 1977, 28, 67-71.	1.9	16
115	On the origin of the perpendicular anisotropy and magnetostriction in amorphous RF sputtered Gd _{1-x} Co films. Physica Status Solidi A, 1981, 63, 103-108.	1.7	16
116	Effect of roughness on the surface anisotropy and magnetostriction of magnetic multilayers. Journal of Magnetism and Magnetic Materials, 1995, 139, 151-156.	2.3	16
117	ESR-study of the low-temperature phase transition in KDy(WO ₄) ₂ . Physica B: Condensed Matter, 1997, 240, 21-25.	2.7	16
118	Magnetic Ordering of Dy ³⁺ Ions in RbDy(WO ₄) ₂ Single Crystal. Journal of Low Temperature Physics, 1998, 110, 1003-1011.	1.4	16
119	H ₂ T phase diagram for the giant magnetic flux jumps in low temperature superconductors and high temperature superconductors. Journal of Applied Physics, 1998, 83, 7324-7326.	2.5	16
120	Effect of substitution of Mn by Cr on the ⁵⁵ Mn NMR and magnetoresistance in La _{0.6} Sr _{0.2} Mn _{1.2-\hat{x}} Cr _x O ₃ (\hat{x} = 0.2). Journal of Magnetism and Magnetic Materials, 2000, 220, 52-58.	2.3	16
121	Ferromagnetic resonance in (La _{0.7} Ca _{0.3}) _{1-\hat{x}} Mn _{1+x} O ₃ films. Journal of Applied Physics, 2003, 93, 2100-2106.	2.5	16
122	Internal stress influence on FMR in amorphous glass-coated microwires. Journal of Magnetism and Magnetic Materials, 2007, 316, e890-e892.	2.3	16
123	Phase transitions in TbMnO ₃ manganites. Low Temperature Physics, 2012, 38, 216-220.	0.6	16
124	EPR of Nd ³⁺ and Er ³⁺ ions in aluminum borates YAl ₃ (BO ₃) ₄ and EuAl ₃ (BO ₃) ₄ . Journal of Magnetism and Magnetic Materials, 2013, 326, 162-165.	2.3	16
125	Thin film's magnetostriction investigated by strain modulated ferromagnetic resonance at low temperature. Measurement Science and Technology, 2014, 25, 075502.	2.6	16
126	Structure, phase transitions, ⁵⁵ Mn NMR, magnetic and magnetotransport properties of the magnetoresistance La _{0.9-\hat{x}} Ag _x Mn _{1.1} O ₃ ceramics. Journal of Alloys and Compounds, 2017, 709, 779-788.	5.5	16

#	ARTICLE	IF	CITATIONS
127	Preparation and investigation of the magnetoelectric properties in layered cermet structures. <i>Ceramics International</i> , 2019, 45, 13030-13036.	4.8	16
128	Dipolar mechanism for surface magnetoelastic coupling in ultrathin ferromagnetic films. <i>IEEE Transactions on Magnetics</i> , 1993, 29, 3132-3134.	2.1	15
129	Pinning induced magnetostriction in ceramic high temperature superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1999, 321, 49-58.	1.2	15
130	Effect of oxygen content on the magnetic state of $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ perovskites. <i>JETP Letters</i> , 1999, 70, 590-594.	1.4	15
131	A new high-T C ferromagnet: Manganese-doped CdGeAs_2 chalcopyrite. <i>Technical Physics Letters</i> , 2004, 30, 924-926.	0.7	15
132	Absorption and luminescence spectra of $\text{KHo}(\text{WO}_4)_2$ and $\text{KEr}(\text{WO}_4)_2$ single crystals. <i>Journal of Applied Spectroscopy</i> , 2004, 71, 888-892.	0.7	15
133	Comparison of EPR spectra of the Gd^{3+} ion doped $\text{YAl}_3(\text{BO}_3)_4$, $\text{EuAl}_3(\text{BO}_3)_4$, and $\text{TmAl}_3(\text{BO}_3)_4$ single crystals. <i>Physica Status Solidi (B) Basic Research</i> , 2014, 251, 201-205.	1.5	15
134	The role of structural and magnetic inhomogeneities in the formation of magneto-transport properties of the $\text{La}_{0.6}\text{Sm}_{0.3}\text{Sr}_{0.3}\text{Mn}_{1.1}\text{O}_3$ ceramics. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 416, 457-465.	2.3	15
135	Structural, magnetic, and magnetocaloric properties of Fe_7Se_8 single crystals. <i>Journal of Applied Physics</i> , 2018, 124, .	2.5	15
136	A-site ordered state in manganites with perovskite-like structure based on optimally doped compounds $\text{Ln}_{0.7}\text{Ba}_{0.3}\text{MnO}_3$ ($\text{Ln} = \text{Pr, Nd}$). <i>Journal of Rare Earths</i> , 2019, 37, 1242-1249.	4.8	15
137	Effect of random anisotropy on magnetoelastic properties of amorphous ferromagnetic alloys. <i>IEEE Transactions on Magnetics</i> , 1981, 17, 2843-2845.	2.1	14
138	Field dependence of forced magnetostriction in amorphous alloys. <i>Journal of Physics F: Metal Physics</i> , 1982, 12, 1841-1844.	1.6	14
139	Temperature and field dependence of magnetostriction in amorphous thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 1983, 35, 149-152.	2.3	14
140	Onset of variable-range hopping at ferromagnetic phase nucleation in amorphous paramagnetic LaSrMnO films. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005, 346, 232-242.	2.1	14
141	The two-phase crystal structure and magnetic properties of the $\text{LaCo}_{1-x}\text{Fe}_x\text{O}_3$ system. <i>Journal of Experimental and Theoretical Physics</i> , 2005, 100, 1121-1126.	0.9	14
142	Crystal structure and magnetic properties of potassium erbium double tungstate $\text{KEr}(\text{WO}_4)_2$. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 056206.	1.8	14
143	Electron paramagnetic resonance of Gd^{3+} ion in monocystal $\text{YAl}_3(\text{BO}_3)_4$. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 2617-2621.	1.8	14
144	New aspects of magnetocaloric effect in $\text{NiMn}_{0.89}\text{Cr}_{0.11}\text{Ge}$. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 385, 1-6.	2.3	14

#	ARTICLE	IF	CITATIONS
145	Magnetoelastic interactions and magnetic damping in Co ₂ Fe _{0.4} Mn _{0.6} Si and Co ₂ FeGa _{0.5} Ge _{0.5} Heusler alloys thin films for spintronic applications. <i>Scientific Reports</i> , 2021, 11, 7608.	3.3	14
146	Optical Study of Ni ²⁺ and Co ²⁺ Ions in Garnets with Only Octahedral Magnetic Sublattice. <i>Physica Status Solidi (B): Basic Research</i> , 1973, 55, 781-785.	1.5	13
147	Optical spectrum of antiferromagnetic spinels ZnCr ₂ O ₄ . <i>Journal of Magnetism and Magnetic Materials</i> , 1980, 15-18, 841-842.	2.3	13
148	Heat capacity of mesoscopically disordered superconductors with emphasis on MgB ₂ . <i>Journal of Physics Condensed Matter</i> , 2002, 14, 9621-9629.	1.8	13
149	Magnetic behavior of single crystals of the perovskite oxides LaMn _{1-x} Co _x O ₃ . <i>Physica Status Solidi A</i> , 2003, 199, 484-490.	1.7	13
150	The influence of oxygen vacancies on the magnetic state of La _{0.5} D _{0.5} MnO _{3-δ} (D=Ca, Sr) manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2003, 96, 1055-1064.	0.9	13
151	Magnetocaloric effect and magnetoelastic properties of NiMnGa and NiMnSn Heusler alloy thin films. <i>Journal of Alloys and Compounds</i> , 2018, 748, 1-5.	5.5	13
152	Phase transitions in the Mn _x (Zn, Cd) _{1-x} Mn ₂ O ₄ spinels. <i>Physica Status Solidi A</i> , 1996, 157, 159-166.	1.7	12
153	Synthesis and magnetic properties of Cu ₃ B ₂ O ₆ single crystals. <i>Physics of the Solid State</i> , 1999, 41, 610-612.	0.6	12
154	Magnetostriction of superconductors (a review). <i>Low Temperature Physics</i> , 1999, 25, 225-241.	0.6	12
155	Phase transformations in perovskites TbBaCo _{2-x} FexO ₅ + δ. <i>Journal of Experimental and Theoretical Physics</i> , 2002, 95, 748-752.	0.9	12
156	Anomalous hysteresis in magnetoresistive ceramic and film samples of (La _{0.8} Sr _{0.2}) _{1-x} Mn _{1+x} O ₃ (0 ≤ x ≤ 1/2). <i>Low Temperature Physics</i> , 2003, 29, 285-289.	0.6	12
157	Changes in the electronic, optical, and magnetic properties of LaSrMnO films upon transition from the rhombohedral phase to the orthorhombic phase. <i>Physics of the Solid State</i> , 2004, 46, 1895-1905.	0.6	12
158	Spin-dependent tunneling in dielectric LaSrMnO films with mesoscopic conducting clusters. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 325, 79-85.	2.1	12
159	Structural imperfections and magnetoresistive properties of the ceramic La _{0.6} Sr _{0.2} Mn _{1.2-x} FexO ₃ . <i>Low Temperature Physics</i> , 2007, 33, 663-671.	0.6	12
160	EPR of Yb ³⁺ ions in a monoclinic KY(WO ₄) ₂ single crystal. <i>European Physical Journal B</i> , 2007, 55, 389-395.	1.5	12
161	The ground state and EPR spectrum in monoclinic KY(WO ₄) ₂ :Nd ³⁺ single crystal. <i>Physica B: Condensed Matter</i> , 2008, 403, 3174-3178.	2.7	12
162	Influence of cobalt on the structural and magnetic inhomogeneities, phase transitions, and magnetoresistive properties of La _{0.6} Sr _{0.2} Mn _{1.2-x} Co _x O ₃ . <i>Physics of the Solid State</i> , 2008, 50, 1308-1314.	0.6	12

#	ARTICLE	IF	CITATIONS
163	Equal-Channel Multi-Angle Pressing Effect on the Properties of NbTi Alloy. Journal of Superconductivity and Novel Magnetism, 2009, 22, 505-510.	1.8	12
164	The effect of magnetic order in amorphous LaSrMnO films on an anomaly in the variable range hopping. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 894-900.	2.1	12
165	Nanoparticle size effect on the magnetic and transport properties of (La _{0.7} Sr _{0.3}) _{0.9} Mn _{1.1} O ₃ manganites. Low Temperature Physics, 2009, 35, 568-576.	0.6	12
166	Effect of cobalt layer thickness on the magnetoelectric properties of Co/PbZr _{0.45} Ti _{0.55} O ₃ /Co heterostructures. Inorganic Materials, 2013, 49, 1011-1014.	0.8	12
167	Orientation peculiarities of dc Josephson tunneling between d -wave superconductors with charge density waves. Physical Review B, 2013, 87, .	3.2	12
168	Pressure Effect on the Gd ³⁺ Ion Ground State in the KY(WO ₄) ₂ + 0.5%Gd Crystal. Physica Status Solidi (B): Basic Research, 1998, 209, 443-448.	1.5	11
169	Mechanisms responsible for magnetostriction in heterogeneous magnetic systems. Journal of Magnetism and Magnetic Materials, 1999, 191, 199-202.	2.3	11
170	Giant magnetostrictive effects in magnetic oxides. Journal of Magnetism and Magnetic Materials, 2000, 211, 186-192.	2.3	11
171	Magnetostriction in superconducting MgB ₂ . Physica B: Condensed Matter, 2002, 319, 286-292.	2.7	11
172	Phase Relations in the Systems Ln _{1-x} Ba _x CoO ₃ (0 < x ≤ 0.66; Ln = Nd, Sm). Inorganic Materials, 2003, 39, 1092-1096.	0.8	11
173	Magnetostriction in thin films of manganites and cobaltites. Physica Status Solidi A, 2004, 201, 3247-3251.	1.7	11
174	Heat capacity of mesoscopically inhomogeneous superconductors: theory and applications to MgB ₂ . Physica C: Superconductivity and Its Applications, 2004, 405, 187-211.	1.2	11
175	Magnetic properties of KRE(WO ₄) ₂ (RE=Gd, Yb, Tm) single crystals. Physica B: Condensed Matter, 2010, 405, 4886-4891.	2.7	11
176	EPR of Dy ³⁺ ions in YAl ₃ (BO ₃) ₄ and EuAl ₃ (BO ₃) ₄ aluminoborates. Low Temperature Physics, 2014, 40, 730-734.	0.6	11
177	Influence of Cr doping on magnetocaloric effect and physical properties of slowly cooled NiMn _{1-x} Cr _x Ge. Journal of Alloys and Compounds, 2017, 726, 978-988.	5.5	11
178	Anisotropy of the magnetic properties of the cuprates Dy ₂ BaCuO ₅ and Ho ₂ BaCuO ₅ : Magnetic and spectroscopic investigations. Journal of Experimental and Theoretical Physics, 1997, 84, 175-182.	0.9	10
179	Model of surface magnetostriction in nanostructured materials. Journal of Magnetism and Magnetic Materials, 1999, 203, 262-264.	2.3	10
180	EPR and Optical Spectra of Cobalt in SrLaAlO ₄ . Physica Status Solidi (B): Basic Research, 2000, 218, 521-526.	1.5	10

#	ARTICLE	IF	CITATIONS
181	Magnetostriction study of structural and magnetic transitions in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ ($0.1 < x < 0.2$). Journal of Applied Physics, 2000, 87, 3011-3017.	2.5	10
182	Phase stratification in the $\text{Nd}_{1-x}\text{Ba}_x\text{CoO}_3$ ($0.3 \leq x \leq 0.54$) system. Journal of Experimental and Theoretical Physics, 2001, 93, 805-808.	0.9	10
183	Noncollinear cluster ferromagnetism in lanthanum manganite perovskites with an excess of manganese. Journal of Experimental and Theoretical Physics, 2002, 95, 1044-1055.	0.9	10
184	Magnetic phase transitions in $\text{Nd}_{1-x}\text{Ca}_x\text{MnO}_3$ manganites. Journal of Experimental and Theoretical Physics, 2003, 97, 1231-1239.	0.9	10
185	Magnetic anisotropy and magnetoelastic constants of ultrathin Fe/GaAs(001) films sputtered in hydrogen atmosphere. Journal of Magnetism and Magnetic Materials, 2004, 283, 28-33.	2.3	10
186	Spatially heterogeneous character of superconductivity in MgB_2 as revealed by local probe and bulk measurements. Physica C: Superconductivity and Its Applications, 2005, 426-431, 230-233.	1.2	10
187	Fatigue and endurance of coronary stents. Materialwissenschaft Und Werkstofftechnik, 2009, 40, 61-64.	0.9	10
188	Ion-beam sputtering deposition and magnetoelectric properties of layered heterostructures (FM/PZT/FM) _n , where FM = Co or Ni ₇₈ Fe ₂₂ . EPJ Applied Physics, 2013, 63, 21301.	0.7	10
189	Effect of interfaces on the magnetoelectric properties of Co/PZT/Co heterostructures. Inorganic Materials, 2014, 50, 280-284.	0.8	10
190	Interface magnetoelectric effect in the layered heterostructures with Co layers on the polished and ion-beam planarized ceramic PZT substrates. EPJ Applied Physics, 2015, 69, 11301.	0.7	10
191	EPR study of the ground state of Mn^{2+} impurity ions in alumoborates $\text{MAl}_3(\text{BO}_3)_4$ ($\text{M} = \text{Y, Eu, Tm}$). Physica Scripta, 2015, 90, 065804.	2.5	10
192	Magnetic field induced intermediate state in dysprosium orthoferrite. Solid State Communications, 1977, 22, 463-465.	1.9	9
193	Electron paramagnetic resonance of Fe^{3+} in bismuth germanium oxide single crystals. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1981, 111, 47-50.	0.9	9
194	Electron paramagnetic resonance of impurities in uranium trichalcogenides. Solid State Communications, 1983, 48, 569-571.	1.9	9
195	Synthesis and Characterization of $\text{Ln}_{1-x}\text{Cd}_x\text{MnO}_3$ ($\text{Ln} = \text{La, Nd}$) Perovskites. Physica Status Solidi A, 1997, 164, 821-825.	1.7	9
196	Spin-spin interaction and the EPR spectrum of $\text{KDy}(\text{WO}_4)_2$. Physics of the Solid State, 2003, 45, 2083-2092.	0.6	9
197	Magnetic phase diagram of the $\text{La}_{0.88}\text{MnO}_x$ ($2.82 \leq x \leq 2.96$) system. Journal of Physics Condensed Matter, 2003, 15, 6005-6015.	1.8	9
198	The correlation between the transverse and longitudinal magnetostriction in a polycrystalline MgB_2 superconductor. Superconductor Science and Technology, 2003, 16, 707-713.	3.5	9

#	ARTICLE	IF	CITATIONS
199	Magnetic and Electrotransport Properties of the Anion-Deficient Manganites with Perovskite Structure. <i>Journal of Low Temperature Physics</i> , 2005, 139, 461-478.	1.4	9
200	Magnetostriction of rare earth double tungstates. <i>New Journal of Physics</i> , 2006, 8, 124-124.	2.9	9
201	Spherical cluster ensembles with fractal structure in LaSrMnO: New form of self-organization in solids. <i>Journal of Applied Physics</i> , 2013, 113, 164309.	2.5	9
202	Magnetic Phase Transitions in Pure and Cobalt-Doped Geometrically Frustrated Ni ₃ V ₂ O ₈ Single Crystals. <i>Acta Physica Polonica A</i> , 2007, 111, 71-77.	0.5	9
203	Magnetic Properties of the Nanocrystalline DyMnO ₃ Compound. <i>Acta Physica Polonica A</i> , 2010, 117, 607-610.	0.5	9
204	Low-Temperature Structural Phase Transition in Monoclinic RbDy(WO ₄) ₂ Crystal. <i>Acta Physica Polonica A</i> , 1998, 94, 71-77.	0.5	9
205	Magnetostriction constant of multilayer Co/Ag films. <i>IEEE Transactions on Magnetics</i> , 1990, 26, 2745-2746.	2.1	8
206	Magnetic properties of perovskites R(Mn _{0.5} A _{0.5})O ₃ (R = Nd, Eu; A = Co, Ni). <i>Physica Status Solidi A</i> , 1996, 157, 167-172.	1.7	8
207	Neutron diffraction study of crystal and magnetic structure of (La _{0.7} Ca _{0.3}) _{1-x} Mn _{1+x} O ₃ (x = 0, 0.1) systems. <i>Physica Status Solidi (B): Basic Research</i> , 2003, 236, 458-461.	1.5	8
208	Diagrammatic method for the theory of magnetic and resistive properties of manganites. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 6699-6719.	1.8	8
209	Lattice distortion effect on structure and on spin ordering of Mn ions in La _{1-x} Nd _x MnO ₃ manganites. <i>Physical Review B</i> , 2008, 77, .	3.2	8
210	Ferromagnetic resonance and resonance modes in kagome lattices: From an open to a closed kagome structure. <i>Physical Review B</i> , 2016, 93, .	3.2	8
211	Thermal Evolution of Magnetic Interactions in Ni Nanowires Embedded in Polycarbonate Membranes by Ferromagnetic Resonance. <i>Acta Physica Polonica A</i> , 2009, 116, 1039-1043.	0.5	8
212	Surface Magnetostriction within Néel's Model. <i>Acta Physica Polonica A</i> , 1994, 85, 439-442.	0.5	8
213	Magnetostriction of sputtered Co/C multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 1991, 101, 219-220.	2.3	7
214	Appearance of superconductivity in the tetragonal ceramic NdBa ₂ Cu ₃ O _{6.67} as a result of oxygen ordering under pressure. <i>JETP Letters</i> , 1996, 63, 825-829.	1.4	7
215	Giant magnetostriction and flux instabilities in textured YBaCuO plates. <i>Physica B: Condensed Matter</i> , 1996, 216, 289-290.	2.7	7
216	Mercury superconductors crystal growth under high pressure and high temperature influenced by crucible composition. <i>IEEE Transactions on Applied Superconductivity</i> , 1997, 7, 1903-1906.	1.7	7

#	ARTICLE	IF	CITATIONS
217	Magnetic Interactions in Ln(Co _{0.5} Mn _{0.5})O ₃ (Ln = Eu, Gd, Tb, Dy, Ho, Y) Perovskites. <i>Physica Status Solidi A</i> , 1997, 163, 215-220.	1.7	7
218	Combined Optical/MCD/ODMR investigations of photochromism in doubly-doped Bi ₁₂ GeO ₂₀ . <i>Radiation Effects and Defects in Solids</i> , 2002, 157, 989-993.	1.2	7
219	Thickness dependence of magnetic anisotropy and magnetoelastic constants in epitaxial Fe/GaAs (001) thin films. <i>European Physical Journal D</i> , 2002, 52, A169-A172.	0.4	7
220	Investigation of structure of Fe ³⁺ magnetic center in polyparaphenylene. <i>International Journal of Quantum Chemistry</i> , 2002, 88, 525-529.	2.0	7
221	Title is missing!. <i>Journal of Low Temperature Physics</i> , 2003, 130, 425-433.	1.4	7
222	Structural and magnetic inhomogeneity and the NMR of ⁵⁵ Mn and ¹³⁹ La in the magnetoresistive ceramics La _{0.7} Ba _{0.3} xSnxMnO ₃ †La _{0.7} xBa _{0.3} xMnO ₃ +0.5xLa ₂ Sn ₂ O ₇ . <i>Low Temperature Physics</i> , 2003, 29p.6 910-916.		7
223	Disorder–order structural transition in amorphous LaSrMnO films. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 196218.	1.8	7
224	Anisotropy of magnetic properties of a twin-free EuBaCo ₂ O _{5.5} single crystal. <i>Physics of the Solid State</i> , 2007, 49, 107-112.	0.6	7
225	Quasiparticle current along the c axis in junctions involving d -wave superconductors partially gapped by charge density waves. <i>Physical Review B</i> , 2015, 92, ..	3.2	7
226	Magnetic and magnetocaloric properties of the La _{0.9} xAgxMn _{1.1} O ₃ compounds. <i>Low Temperature Physics</i> , 2017, 43, 1190-1195.	0.6	7
227	Magnetic Properties of EuBaCo ₂ O _{5.5} Single Crystals. <i>Acta Physica Polonica A</i> , 2004, 105, 209-214.	0.5	7
228	Magnet with Ferromagnetic Nearest-Neighbor and Antiferromagnetic Next-Nearest-Neighbor Exchange Interactions. <i>Acta Physica Polonica A</i> , 2009, 115, 925-930.	0.5	7
229	Low temperature domain structure in Dy ₃ Al ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1987, 66, 8-16.	2.3	6
230	Flux instabilities in textured YBaCuO in strong magnetic fields and stabilization critical state. <i>Physica B: Condensed Matter</i> , 1996, 216, 285-288.	2.7	6
231	Failure of textured YBaCuO samples in the strong magnetic field. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 289, 211-215.	1.2	6
232	Thermally stimulated processes in germanium sillenites doped with manganese. <i>Optics Communications</i> , 1998, 151, 46-49.	2.1	6
233	Magnetic structure of ground state of the KDy(WO ₄) ₂ single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 195, 119-124.	2.3	6
234	Temperature Induced Change in Epr Spectrum of Fe ³⁺ Ion in the Complex of Iron with 2-Hydroxy-1-Nitrozonaphthalene. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 384, 13-23.	0.9	6

#	ARTICLE	IF	CITATIONS
235	Heat capacity of mesoscopically disordered superconductors: implications for MgB ₂ . <i>Low Temperature Physics</i> , 2002, 28, 803-811.	0.6	6
236	Giant Magnetostriction and Flux Jumps in Superconducting Nb ₃ Al Polycrystalline Slab. <i>Journal of Low Temperature Physics</i> , 2005, 139, 239-246.	1.4	6
237	Pinning of the Vortex System and Magnetostriction of Superconductors. <i>Journal of Low Temperature Physics</i> , 2005, 139, 309-330.	1.4	6
238	Structure and physical properties of layered double perovskite NdBaCo ₂ O _{5.50 + $\hat{\gamma}$} ($\hat{\gamma}$ ≈ 0.25). <i>Journal of Experimental and Theoretical Physics</i> , 2006, 103, 740-746.	0.9	6
239	Electron paramagnetic resonance studies in KYb(WO ₄) ₂ . <i>Physica B: Condensed Matter</i> , 2007, 388, 257-260.	2.7	6
240	Origin of grey spots on the surface of metallic glasses under Ar ⁺ ion irradiation: The surface and volume properties. <i>Applied Surface Science</i> , 2008, 254, 3469-3478.	6.1	6
241	Magnetic anisotropy in geometrically frustrated kagome staircase lattices. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 793-795.	2.3	6
242	Magnetocaloric effect in (La _{0.6} Ca _{0.4}) _{0.9} Mn _{1.1} O ₃ . <i>Physics of the Solid State</i> , 2009, 51, 2090-2094.	0.6	6
243	Magnetic anisotropy of La _{0.7} Sr _{0.3} MnO ₃ nanopowders. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 335, 11-16.	2.3	6
244	Magnetoelastic Properties of Epitaxially Grown Co ₂ Fe _{0.4} Mn _{0.6} Si and Co ₂ FeGa _{0.5} Ge _{0.5} Heusler Alloys Thin Films. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-6.	2.1	6
245	Influence of replacement of Mn by Cr on magnetocaloric properties of quenched NiMn _{1-x} Cr _x Ge alloys. <i>Low Temperature Physics</i> , 2018, 44, 775-779.	0.6	6
246	Oscillating Dynamics and Trajectory of the Single Vortex Line. <i>Acta Physica Polonica A</i> , 2006, 109, 641-646.	0.5	6
247	Low-Symmetry Crystal Fields in CrCl ₃ . <i>Physica Status Solidi (B): Basic Research</i> , 1974, 62, 721-723.	1.5	5
248	On Magnetostriction in Amorphous Thin Films. <i>Physica Status Solidi (B): Basic Research</i> , 1978, 88, K97.	1.5	5
249	Models of stress-induced anisotropy and magnetostriction in metallic glasses. <i>IEEE Transactions on Magnetics</i> , 1987, 23, 2551-2553.	2.1	5
250	Mössbauer spectroscopy of ⁵⁷ Fe in semimagnetic semiconducting Hg _{1-x} Fe _x Se. <i>Physica B: Condensed Matter</i> , 1988, 153, 215-219.	2.7	5
251	Low-temperature structural phase transition in a monoclinic KDy(WO ₄) ₂ crystal. <i>Physics of the Solid State</i> , 1998, 40, 691-698.	0.6	5
252	Specific heat and the cooperative Jahn-Teller effect in. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 10539-10548.	1.8	5

#	ARTICLE	IF	CITATIONS
253	Phase transitions and magnetic-transport phenomena in the system $\text{La}_{2/3}\text{Ba}_{1/3}(\text{Mn}_{1-x}\text{Co}_x)\text{O}_3$. Journal of Experimental and Theoretical Physics, 1999, 89, 321-324.	0.9	5
254	Title is missing!. Journal of Low Temperature Physics, 1999, 117, 909-913.	1.4	5
255	Thickness dependence of cubic anisotropy constant in sputtered Fe films on GaAs substrates. Physica B: Condensed Matter, 2000, 284-288, 1237-1238.	2.7	5
256	Investigation of magnetic phase transformations in a system of $\text{Nd}_{1-x}\text{Ba}_x\text{MnO}_3$ ($0 \leq x \leq 0.50$) depending on the conditions of preparation. Journal of Experimental and Theoretical Physics, 2002, 94, 329-335.	0.9	5
257	FMR study of amorphous $\text{Co}_{68}\text{Mn}_{7}\text{Si}_{10}\text{B}_{15}$ glass-coated microwires. Physica Status Solidi A, 2003, 196, 205-208.	1.7	5
258	Cluster glass behavior of $\text{La}_{0.9}\text{Ca}_{0.1}\text{CoO}_3$ single crystals. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1327-1329.	2.3	5
259	Bulk and surface spin excitations in thin films of manganites. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 1586-1594.	1.8	5
260	Geometrically frustrated Kagome staircase lattice with chemical disorder. Journal of Non-Crystalline Solids, 2008, 354, 4186-4188.	3.1	5
261	Influence of combined deformation and heat treatment on the superconducting properties of a niobium-titanium alloy. Low Temperature Physics, 2008, 34, 606-609.	0.6	5
262	Sensor of Current or Magnetic Field Based on Magnetoresistance Effect in $(\text{La}_{0.7}\text{Ca}_{0.3})_{0.8}\text{Mn}_{1.2}\text{O}_3$ Manganite Film. Solid State Phenomena, 2009, 154, 157-161.	0.3	5
263	Two components of the magnetostriction of the crystalline metallic V_3Si superconductor. Journal of Applied Physics, 2009, 105, 063918.	2.5	5
264	Influence of the spatially inhomogeneous gap distribution on the quasiparticle current in <i>c</i> -axis junctions involving <i>d</i> -wave superconductors with charge density waves. Journal of Physics Condensed Matter, 2016, 28, 445701.	1.8	5
265	EPR study of the low-spin state of Ru^{3+} in the $\text{YAl}_3(\text{BO}_3)_4$ and $\text{EuAl}_3(\text{BO}_3)_4$ aluminum borates. Journal of Magnetism and Magnetic Materials, 2016, 420, 285-289.	2.3	5
266	Influence of Ti atoms on the magnetic order in quaternary NiMnGe:Ti compounds. Phase Transitions, 2018, 91, 1107-1121.	1.3	5
267	Relevant crystal field interaction in the magnetically ordered state. Journal of Magnetism and Magnetic Materials, 2019, 474, 254-268.	2.3	5
268	Magnetic excitation in Co-based amorphous ferromagnets. IEEE Transactions on Magnetics, 1988, 24, 1767-1769.	2.1	4
269	Characteristic features of the magnetic ordering of Dy^{3+} ions in a monoclinic $\text{RbDy}(\text{WO}_4)_2$ single crystal. Physics of the Solid State, 1999, 41, 440-444.	0.6	4
270	Structural Phase Transition in $\text{K}_{1-x}\text{Cs}_x\text{Dy}(\text{WO}_4)_2$ Single Crystals. Crystal Research and Technology, 2000, 35, 1343-1346.	1.3	4

#	ARTICLE	IF	CITATIONS
271	EPR spectrum of the Fe ³⁺ ion in bromcresol green (C ₂₁ H ₁₄ Br ₄ O ₅ S) and features in the dynamics of the surrounding molecules. <i>Low Temperature Physics</i> , 2002, 28, 49-53.	0.6	4
272	Phase Transitions in the La _{0.50} Ca _{0.50} MnO ₃ Manganites. <i>Physica Status Solidi (B): Basic Research</i> , 2002, 229, 1417-1426.	1.5	4
273	The Structure of Magnetic Avalanches: Experiment and Model for Avalanche Vortex Matter Penetration. <i>Journal of Low Temperature Physics</i> , 2003, 130, 165-174.	1.4	4
274	Spin-wave resonance and magnetization studies in La _{0.7} Mn _{1.3} O ₃ films. <i>Physica Status Solidi A</i> , 2003, 196, 93-96.	1.7	4
275	Low-temperature magnetic properties of the monoclinic magnet RbDy(WO ₄) ₂ . <i>Low Temperature Physics</i> , 2003, 29, 1009-1013.	0.6	4
276	Manifestation of noncentrality in the EPR spectrum of Fe ³⁺ in polycrystalline substances. <i>Low Temperature Physics</i> , 2004, 30, 956-960.	0.6	4
277	Influence of oxygen content on the magnetic properties of B-site deficient lanthanum manganites. <i>Materials Chemistry and Physics</i> , 2008, 111, 154-157.	4.0	4
278	The Reversal of the Local Magnetic Field Profile at the Surface of Superconducting Sample Caused by the Thermomagnetic Avalanche. <i>Journal of Low Temperature Physics</i> , 2009, 154, 55-67.	1.4	4
279	The EPR of monoclinic KY(WO ₄) ₂ single crystal doped with Sm ³⁺ ion. <i>Physica Status Solidi (B): Basic Research</i> , 2009, 246, 1105-1109.	1.5	4
280	Order parameter and barrier height in LaSrMnO cluster glasses. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 3978-3981.	2.1	4
281	Effect of deformation and heat treatment with equal-channel, multiple-angle pressing on the superconducting properties of NbTi alloy. <i>Low Temperature Physics</i> , 2010, 36, 1045-1048.	0.6	4
282	Low-temperature anomalies in resistance and magnetoresistance of amorphous FeCrB ribbons. Coexistence of ferromagnetism and local superconductivity?. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 296001.	1.8	4
283	The low temperature magnetic properties of potassium holmium double tungstate. <i>Open Physics</i> , 2011, 9, .	1.7	4
284	Energy Absorption by a Single Abrikosov's Vortex in NbTi and YBaCuO Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 2033-2036.	1.8	4
285	Grain size effect on magnetic properties of REMnO ₃ (RE = Pr, Nd). <i>Low Temperature Physics</i> , 2013, 39, 351-356.	0.6	4
286	Stationary Josephson current in junctions involving d-wave superconductors with charge density waves: the temperature dependence and deviations from the law of corresponding states. <i>European Physical Journal B</i> , 2014, 87, 1.	1.5	4
287	Low-temperature magnetic behavior of the organic-based magnet Na[FeO ₆ (C ₁₀ H ₆ N) ₃]. <i>Low Temperature Physics</i> , 2014, 40, 649-654.	0.6	4
288	Quasiparticle conductance-voltage characteristics for break junctions involving d-wave superconductors: charge-density-wave effects. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 505602.	1.8	4

#	ARTICLE	IF	CITATIONS
289	Electric dipole image forces in three-layer systems: The classical electrostatic model. <i>Journal of Chemical Physics</i> , 2020, 152, 094705.	3.0	4
290	Break-junction tunneling spectra of Bi2212 superconducting ceramics: Influence of inhomogeneous d -wave-Cooper-pairing and charge-density-wave order parameters. <i>Low Temperature Physics</i> , 2020, 46, 400-413.	0.6	4
291	Ellipsometric Studies of NdMnO ₃ Single Crystals. <i>Acta Physica Polonica A</i> , 2004, 105, 197-208.	0.5	4
292	Experimental Studies of Electronic Phase Separation in High Temperature Superconductors. <i>Acta Physica Polonica A</i> , 1994, 85, 79-88.	0.5	4
293	Combined pressure and magnetic-field induced caloric effects in Fe ₇ Se ₈ single crystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 543, 168626.	2.3	4
294	Paramagnetic resonance in HgCr ₂ Se ₄ single crystals. <i>Physica Status Solidi A</i> , 1973, 19, K107-K109.	1.7	3
295	Crystal field and exchange interactions in antiferromagnetic garnets. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1977, 86-88, 1221-1222.	0.9	3
296	BOUND SMALL POLARONS IN HIGH-T _c SUPERCONDUCTORS. <i>International Journal of Modern Physics B</i> , 1990, 04, 1369-1378.	2.0	3
297	The Large Magnetoresistance of R ₂ Mo ₂ O ₇ (R = Gd, Tb) Pyrochlores at Low Temperatures. <i>Physica Status Solidi A</i> , 1998, 167, 151-155.	1.7	3
298	Magnetic State of Ba-Doped Manganites Depending on the Oxygen Vacancy Concentration. <i>Physica Status Solidi (B): Basic Research</i> , 2002, 233, 321-330.	1.5	3
299	Magnetic phase transition and magnetic structure of ground state in CsDyW O. <i>European Physical Journal B</i> , 2002, 29, 9-14.	1.5	3
300	Electrochemical growth and properties of LaMn _{1-x} CoxO ₃ (0 < x ≤ 1) single crystals. <i>Crystal Research and Technology</i> , 2003, 38, 748-754.	1.3	3
301	Preparation and magnetic and electrical properties of EuBaMn ₂ O _{6-δ} ($\delta=0,1$). <i>Physics of the Solid State</i> , 2003, 45, 276-282.	0.6	3
302	First-order phase transition in potassium dysprosium tungstate induced by the field renormalization and softening of the elastic moduli in the vicinity of a structural Jahn-Teller-type transition. <i>Physics of the Solid State</i> , 2006, 48, 1553-1558.	0.6	3
303	Dynamical transformation of the critical state caused by the thermomagnetic avalanches. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 776-777.	1.2	3
304	Magnetic phase diagram of the kagome staircase Co ₃ V ₂ O ₈ . <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 1306-1307.	2.3	3
305	The production and structure of submicrometer Eu _{0.75} Fe _{0.25} O films on InSb, Si, and GaAs substrates. <i>Inorganic Materials</i> , 2009, 45, 254-257.	0.8	3
306	Magnetic Properties of the La _{0.50} Ba _{0.50} MnO ₃ ; Nanomanganites. <i>Solid State Phenomena</i> , 0, 152-153, 135-138.	0.3	3

#	ARTICLE	IF	CITATIONS
307	Magnetic and EPR studies of the $\text{EuFe}_3(\text{BO}_3)_4$ single crystal. European Physical Journal B, 2010, 78, 291-298.	1.5	3
308	Experimental Evidence for Ising Spin-Glass Transition in the YbCoGaO_4 Single Crystal. Journal of Physics: Conference Series, 2011, 303, 012064.	0.4	3
309	Magnetocaloric effect in polycrystalline La based manganites modified with Sr. Journal of Physics: Conference Series, 2011, 303, 012070.	0.4	3
310	Fine Structure of Thermal Runaway Process in the V_3Si Single-Crystal Superconductor as a Result of Pinning Center Response. Physics Procedia, 2012, 36, 634-637.	1.2	3
311	Electronic Structure and Magnetic Properties of $(\text{Co}_{1-x}\text{TM}_x)_3\text{V}_2\text{O}_8$, (TM = Mn, Mg and Zn) Compounds. Ferroelectrics, 2014, 461, 76-84.	0.6	3
312	Stationary Josephson current as a tool to detect charge density waves in high- T_c superconducting oxides. Physica C: Superconductivity and Its Applications, 2015, 516, 62-73.	1.2	3
313	Changes in cluster magnetism and suppression of local superconductivity in amorphous FeCrB alloy irradiated by Ar^+ ions. Journal of Magnetism and Magnetic Materials, 2016, 399, 192-198.	2.3	3
314	Magnetic ordering in manganites doped by Ti and Al. Ceramics International, 2017, 43, 187-191.	4.8	3
315	Connection of thermopower, magnetothermopower with resistivity and magnetoresistance in manganites with Nd and Sm. EPJ Web of Conferences, 2018, 185, 06014.	0.3	3
316	Non-Coulombic behavior of electrostatic charge-charge interaction in three-layer heterostructures. Journal of Electrostatics, 2019, 102, 103377.	1.9	3
317	Magnetic moment inversion at giant flux jump: dynamical property of critical state in type-II superconductors. Scientific Reports, 2019, 9, 6233.	3.3	3
318	Magnetic and Transport Properties of $\text{R}_3\text{Cu}_3\text{Sb}_4$ Compounds (R = La, Ce, Pr, Nd, and Sm). Acta Physica Polonica A, 2002, 102, 429-435.	0.5	3
319	Magnon Excitations in Manganites. Acta Physica Polonica A, 2004, 106, 593-602.	0.5	3
320	Moderation of the Flux Jumps Dynamics by Eddy-Currents in a Disk Shape NbTi Superconductor. Acta Physica Polonica A, 2004, 106, 777-783.	0.5	3
321	Influence of Nonstoichiometry on Magnetocaloric Effect in $(\text{La}_{0.7}\text{Ca}_{0.3})_{1-x}\text{Mn}_x\text{O}_3$. Acta Physica Polonica A, 2012, 122, 162-166.	0.5	3
322	Photoconductivity of $\text{Bi}_{12}\text{Ti}_{1-x}\text{Pb}_x\text{O}_{20}$ Single Crystal. Acta Physica Polonica A, 1999, 96, 785-792.	0.5	3
323	The Structure of Thermomagnetic Avalanches in Superconducting Disc of NbTi. Acta Physica Polonica A, 2006, 109, 661-668.	0.5	3
324	Magnetic properties of the new ternary cerium intermetallic compound CeRuSi_2 . IEEE Transactions on Magnetics, 1994, 30, 1208-1210.	2.1	2

#	ARTICLE	IF	CITATIONS
325	Phase separation in oxygen-doped cuprates. Phase Transitions, 1996, 57, 59-68.	1.3	2
326	^{151}Eu NMR study of intermediate heavy fermion system CeRuSi ₂ . , 1997, 104, 187-192.		2
327	Magnetostriction of the spin-Peierls magnet CuGeO ₃ . Physics of the Solid State, 1998, 40, 1520-1522.	0.6	2
328	Magnetic structure of a RbDy(WO ₄) ₂ single crystal. Physics of the Solid State, 1999, 41, 605-609.	0.6	2
329	Peak effect and giant flux jumps in hard superconductors: the problem of "islands" jumps on H-T diagram. Physica C: Superconductivity and Its Applications, 2000, 341-348, 2031-2032.	1.2	2
330	NATO Advanced Study Institute "Modern Trends in Magnetostriction Study and Application" Low Temperature Physics, 2000, 26, 865-867.	0.6	2
331	ab-plane tunneling and Andreev spectroscopy of the superconducting gap and pseudogap in (Bi,Pb) ₂ Sr ₂ Ca ₂ Cu ₃ O ₁₀ + δ and Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ . Low Temperature Physics, 2003, 29, 108-112.	0.6	2
332	High-pressure synthesis and magnetic properties of Bi _{0.5} D _{0.5} MnO ₃ (D = Pb, Ba) solid solutions. Crystallography Reports, 2004, 49, 626-630.	0.6	2
333	Antiferromagnet-ferromagnet phase transition in lightly doped manganites. Low Temperature Physics, 2005, 31, 819-824.	0.6	2
334	Effect of the A-Site Randomness on Magnetotransport Properties of PrBaMn ₂ O ₆ Manganites. Solid State Phenomena, 2007, 128, 187-192.	0.3	2
335	Growth and Properties of Ytterbium Doped KY(WO ₄) ₂ Nanocomposites. Solid State Phenomena, 2007, 128, 25-30.	0.3	2
336	Photoemission band structure of La _{0.7} (Ca, Ce) _{0.3} MnO ₃ thin films and a La _{0.9} Ca _{0.1} CoO ₃ crystal. Journal of Alloys and Compounds, 2007, 442, 296-298.	5.5	2
337	Linear deformation effect on the SWR acoustic mode in La _{0.67} Ca _{0.33} MnO ₃ manganite film. Physica Status Solidi (B): Basic Research, 2007, 244, 347-351.	1.5	2
338	Spectroscopy of boson excitations in a nanoscale vicinity of a doped-manganite-metal interface. Low Temperature Physics, 2009, 35, 243-246.	0.6	2
339	A magnetic-field-induced irreversible transition in geometrically frustrated antiferromagnetic TbBaCo ₄ O ₇ with kagome and triangular lattices. Low Temperature Physics, 2009, 35, 971-973.	0.6	2
340	Specific Heat of the Monoclinic Rare Earth Double Tungstates. Journal of Low Temperature Physics, 2010, 160, 119-130.	1.4	2
341	EPR of Mn ²⁺ in the kagome staircase compound Mg _{2.97} Mn _{0.03} V ₂ O ₈ . Journal of Magnetic Resonance, 2010, 205, 69-74.	2.1	2
342	The magnetic properties of potassium holmium double tungstate. Low Temperature Physics, 2011, 37, 678-683.	0.6	2

#	ARTICLE	IF	CITATIONS
343	Enhancement of local superconductivity in ferromagnetic FeCrB metallic glass by Ar ⁺ ion irradiation. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 415702.	1.8	2
344	Peculiarities of magnetically ordered phase formation during anion and cation substitutions in MnFeAsyP1- \hat{y} and Mn2 \hat{a} - \hat{x} FexAs0.5P0.5 systems. <i>Low Temperature Physics</i> , 2012, 38, 49-53.	0.6	2
345	Effect of flux clusterization on the thickness of films deposited by magnetron and pulsed laser sputtering of metal oxides. <i>Technical Physics Letters</i> , 2012, 38, 231-234.	0.7	2
346	Relation of Giant Thermo-EMF, Magnetothermo-EMF, Magnetoresistance, and Magnetization to Magnetic Impurity States in Manganites Nd(1 $\hat{\epsilon}$ - \hat{x})Sr x MnO3 and Sm(1 $\hat{\epsilon}$ - \hat{x})Sr x MnO3. <i>Technical Physics</i> , 2018, 63, 220-225.	0.7	2
347	Role of the Cluster Structure of Amorphous Fe67Cr18B15 Alloy in Magnetism and in the Changing of Electron Scattering Mechanisms under the Influence of Ion (Ar ⁺) Irradiation. <i>Journal of Experimental and Theoretical Physics</i> , 2018, 126, 784-801.	0.9	2
348	Giant Magnetostriction Jumps in Conventional NbTi Superconductor. <i>Acta Physica Polonica A</i> , 2006, 109, 633-639.	0.5	2
349	Surface Magnetic Anisotropy of Epitaxial La _{0.7} Mn _{1.3} O _{2.84} Thin Films. <i>Acta Physica Polonica A</i> , 2006, 110, 57-70.	0.5	2
350	Effect of Chemical Disorder on Geometrically Frustrated Kagome Lattice. <i>Acta Physica Polonica A</i> , 2008, 114, 35-42.	0.5	2
351	Electronic and Magnetic Properties of Co3V2O8 Compound. <i>Acta Physica Polonica A</i> , 2009, 115, 238-240.	0.5	2
352	Structural, Magnetic and Transport Properties of NdBaCo2O5+x Thin Films Deposited by Magnetron Sputtering. <i>Acta Physica Polonica A</i> , 2009, 115, 89-91.	0.5	2
353	Field-Induced Magnetic Order in Frustrated TbBaCo ₄ O ₇ Single Crystals. <i>Acta Physica Polonica A</i> , 2010, 118, 299-302.	0.5	2
354	The Influence of Magnetic History on the Stability of Critical State and the Dynamics of Flux Jumps in Conventional NbTi Superconductor. <i>Acta Physica Polonica A</i> , 2010, 118, 343-345.	0.5	2
355	Crystalline Structure of Potassium Holmium Double Tungstate. <i>Acta Physica Polonica A</i> , 2011, 119, 835-837.	0.5	2
356	Origin of Magnetic Anisotropy of Gd ₅ Si ₂ Ge ₂ Compound. <i>Acta Physica Polonica A</i> , 2012, 121, 1261-1262.	0.5	2
357	Spin-Wave Excitations and Fluctuations of the Exchange Interaction in Amorphous Fe1-xZrx Alloys. <i>Acta Physica Polonica A</i> , 1993, 83, 785-791.	0.5	2
358	Anisotropic Magnetic Susceptibility of Neodymium Substituted SrLaAlO ₄ Crystals. <i>Acta Physica Polonica A</i> , 1994, 85, 633-637.	0.5	2
359	Magnetic Anisotropy and Magnetostriction Oscillations in Magnetic Multilayers. <i>Acta Physica Polonica A</i> , 1999, 96, 495-499.	0.5	2
360	The Influence of the Sample Shape on the Flux Jumps Dynamics in Conventional NbTi Superconductor. <i>Acta Physica Polonica A</i> , 2008, 114, 235-241.	0.5	2

#	ARTICLE	IF	CITATIONS
361	Magnetic resonance in MnTe. <i>Physica Status Solidi (B): Basic Research</i> , 1971, 47, K127.	1.5	1
362	On the Mechanism of the Spin-Lattice Relaxation of Fe ³⁺ Ions in Rutile. <i>Physica Status Solidi (B): Basic Research</i> , 1972, 53, K83.	1.5	1
363	EPR and optical absorption spectra of K ₂ Cr ₅ F ₁₇ monocrystals. <i>Physica Status Solidi (B): Basic Research</i> , 1978, 90, K59.	1.5	1
364	Acoustic Relaxation Due to the Bound Small Polaron in Cubic Crystals. <i>Physica Status Solidi (B): Basic Research</i> , 1984, 122, K37.	1.5	1
365	Magnetic properties of Ba _{1-x} K _x BiO _{3+y} single crystals near T _c . <i>Low Temperature Physics</i> , 1997, 23, 116-121.	0.6	1
366	Growth-induced anisotropy in Ba _{0.6} K _{0.4} BiO ₃ superconducting single crystal. <i>Applied Physics A: Materials Science and Processing</i> , 1998, 67, 413-416.	2.3	1
367	The Magnetic Properties of CuGeO ₃ Single Crystals Irradiated by Heavy Ions. <i>Journal of Superconductivity and Novel Magnetism</i> , 1999, 12, 181-183.	0.5	1
368	Magnetic and Electrical Transport Properties of Ln _{0.8} Sr _{0.2} (Co _{1-x} Fex)O ₃ (Ln = La, Nd, Sm, Eu, 0.03 ≤ x ≤ 0.1). <i>Journal of Superconductivity and Novel Magnetism</i> , 2000, 13, 107-111.	1.7	1
369	Excitation of oscillations of the magnetic induction in a Nb-Ti slab as a result of a thermomagnetic flux avalanche. <i>Low Temperature Physics</i> , 2002, 28, 387-390.	0.6	1
370	Role of the field dependence of the heat capacity for the flux jump process in HTSC materials. <i>Physica C: Superconductivity and Its Applications</i> , 2002, 369, 227-231.	1.2	1
371	Transition from antiferromagnetic to ferromagnetic state of systems LaMnO _{3+δ} and La _{1-x} Srx(Mn _{1-x/2} Nb _{x/2})O ₃ . <i>Journal of Experimental and Theoretical Physics</i> , 2002, 95, 300-307.	0.9	1
372	Finite-temperature quantum transfer-matrix simulations of the frustrated spin 1/2 chains: comparison with experiment. <i>Physica Status Solidi (B): Basic Research</i> , 2003, 236, 519-522.	1.5	1
373	Structural and magnetic phase transformations in La _{0.88} MnO _{3-δ} crystals. <i>Crystallography Reports</i> , 2003, 48, 390-395.	0.6	1
374	Physical properties of potassium erbium double tungstate KEr(WO ₄) ₂ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2003, 16, 109.	1.1	1
375	Experimental evidence of a two-phase magnetic state in thin epitaxial films of Re _{0.6} Ba _{0.4} MnO ₃ (Re = La). <i>Journal of Superconductivity and Novel Magnetism</i> , 2003, 16, 114.	0.9	1
376	Effect of clustering in LaCa(Sr)MnO epitaxial films on their magnetic, electron, and optical properties. <i>Technical Physics</i> , 2004, 49, 435-442.	0.7	1
377	Crystallographic, magnetic, and electrical properties of thin Re _{0.6} Ba _{0.4} MnO ₃ epitaxial films (Re = La). <i>Journal of Superconductivity and Novel Magnetism</i> , 2004, 17, 114.	0.6	1
378	The potential barrier height for a Jahn-Teller center. <i>Journal of Experimental and Theoretical Physics</i> , 2004, 99, 189-196.	0.9	1

#	ARTICLE	IF	CITATIONS
379	Spectroscopic and Magnetic-Optical Properties of Potassium-Erbium Double Tungstate. Journal of Applied Spectroscopy, 2004, 71, 709-714.	0.7	1
380	Giant magnetostriction and flux jumps in superconducting Nb ₃ Al polycrystalline slab. Journal of Low Temperature Physics, 2005, 139, 239-246.	1.4	1
381	Pinning of the vortex system and magnetostriction of superconductors. Journal of Low Temperature Physics, 2005, 139, 309-330.	1.4	1
382	Magnetization studies of HoCo _{0.51} Mn _{0.49} O ₃ single crystals. Physica Status Solidi (B): Basic Research, 2006, 243, 263-267.	1.5	1
383	Magnetostriction studies of magnetic phase transitions in the copper metaborate CuB ₂ O ₄ . Physics of the Solid State, 2006, 48, 330-335.	0.6	1
384	Spin-Dependent Tunnel Currents in Junctions Involving Charge-Density-Wave Metals. Japanese Journal of Applied Physics, 2006, 45, 2242-2245.	1.5	1
385	Influence of oxygen nonstoichiometry on the crystal structure and magnetic properties of the cation-deficient manganites Pr _{0.9} MnO _x (2.85 x <math>< 2.90</math>). Low Temperature Physics, 2006, 32, 665-669.	0.6	1
386	Dynamics of single vortex line in the field of external alternative current. Physica C: Superconductivity and Its Applications, 2007, 460-462, 1198-1199.	1.2	1
387	Tunnel spectra of junctions involving BSCCO and other cuprates: Superconducting and charge-density-wave gapping. Physica C: Superconductivity and Its Applications, 2008, 468, 1145-1147.	1.2	1
388	Field Dependence of the Refrigerant Capacity for La _{0.6} Ca _{0.4} MnO ₃ Manganite. Solid State Phenomena, 2009, 154, 163-168.	0.3	1
389	Penetration of the high-frequency electromagnetic field through thin films of Sr-doped lanthanum manganites. Thin Solid Films, 2009, 517, 2979-2983.	1.8	1
390	Magnetic order-order phase transitions in itinerant magnets: Fe ₂ ^x MnxAs. Low Temperature Physics, 2011, 37, 309-317.	0.6	1
391	The specific heat of potassium holmium double tungstate. Phase Transitions, 2011, 84, 944-951.	1.3	1
392	Temperature dependences of surface magnetoelastic constants of ultrathin Fe/GaAs (001) films. Low Temperature Physics, 2012, 38, 839-842.	0.6	1
393	Structural and magnetic investigation of single wall carbon nanotube films with iron based nanoparticles inclusions synthesized by CVD technique from ferrocene/ethanol solution. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 1176-1179.	0.8	1
394	Magnetic and Ferroelectric Ordering in the TbMnO ₃ Film. Acta Physica Polonica A, 2014, 125, 128-130.	0.5	1
395	Spin-Glass Transition in the RCoGaO ₄ (R=Lu, Yb) Layered Cobaltites. Acta Physica Polonica A, 2014, 126, 230-231.	0.5	1
396	Effect of gas-liquid crystal transitions in oxygen clusters on electric and magnetic activity of localized states in In ₂ O ₃ -SrO ceramic. JETP Letters, 2015, 102, 437-442.	1.4	1

#	ARTICLE	IF	CITATIONS
415	Magnetic field induced phase transition in $A_{1-x}Ca_xMnO_3$ (A=Nd, Bi, Sm, Eu, Tb). Low Temperature Physics, 1997, 23, 807-809.	0.6	0
416	Noncollinear spin configuration induced by a magnetic field in the surface gadolinium layer of multilayered Gd/Fe films. Low Temperature Physics, 1997, 23, 346-348.	0.6	0
417	Crystal Growth Conditions and Structural Features of Ladder Type Superconductors. Journal of Low Temperature Physics, 1999, 117, 1695-1699.	1.4	0
418	Time evolution of copper defects in the mixed phase $La_{0.5}Gd_{0.5}Ba_2Cu_3O_y$. Radiation Effects and Defects in Solids, 1999, 151, 151-157.	1.2	0
419	Flux vortex pinning in a thick $Ba_{0.64}K_{0.36}BiO_y$ film. Low Temperature Physics, 1999, 25, 5-9.	0.6	0
420	Investigations on the Magnetic Properties of Thick Films of BKBO. Physica Status Solidi A, 2000, 181, 471-477.	1.7	0
421	Electric and magnetic properties of the perovskites $Ba_2(FeMo)O_x$ ($5.88 \text{ \AA} \times 6.01$). Journal of Experimental and Theoretical Physics, 2000, 91, 537-540.	0.9	0
422	Pinning induced magnetostriction in superconductive MgB_2 ceramics. Physica Status Solidi A, 2003, 196, 82-85.	1.7	0
423	FMR in the $La_{0.63}Ca_{0.27}Mn_{1.1}O_3$ film. Physica Status Solidi A, 2003, 196, 90-92.	1.7	0
424	Magnetic Properties of $FeCr_2S_4$: Cu, In, Semiconductors. , 2005, , 50-53.		0
425	Low Temperature Magnetization And Magnetoresistivity Of $EuBaCo_2O_{5+\delta}$ Single Crystals. AIP Conference Proceedings, 2006, , .	0.4	0
426	The critical state instability in Nb_3Al : Experiment and simulation. Physica C: Superconductivity and Its Applications, 2007, 460-462, 768-769.	1.2	0
427	The magnetic field dependence of effective resistivity in a conventional superconductor: Contactless measurements. Physica C: Superconductivity and Its Applications, 2007, 460-462, 854-855.	1.2	0
428	Effect of the self-organized cluster structure in $LaSrMnO$ films on the slope of the temperature dependence of resistivity. Technical Physics Letters, 2008, 34, 870-873.	0.7	0
429	Penetration of RF Electromagnetic Field through Thin Films of $La_{0.67}Sr_{0.33}MnO_3$ Manganite. Solid State Phenomena, 2009, 152-153, 123-126.	0.3	0
430	Observation of Domain Wall Resistance in $La_{0.7}Ca_{0.3}MnO_3$ Films. Solid State Phenomena, 0, 152-153, 120-122.	0.3	0
431	Charge-density-wave features in tunnel spectra of high- T_c superconductors. Journal of Physics: Conference Series, 2009, 150, 052047.	0.4	0
432	Quasi-continuous-wave intracavity KGW Raman laser: generation at different wavelengths. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
433	dc Josephson Current Between an Isotropic and a d-Wave or Extended s-Wave Partially Gapped Charge Density Wave Superconductor. , 2012, , .		0
434	Magnetic phase transition in KGd(WO ₄) ₂ double tungstate. Open Physics, 2013, 11, 394-396.	1.7	0
435	Boundaries of the critical state stability in a hard superconductor Nb ₃ Al in the H ^c -T plane. Low Temperature Physics, 2013, 39, 329-337.	0.6	0
436	Magnetocaloric effect in single crystals of RCoGaO ₄ (R = Lu, Yb) layered cobaltites. , 2014, , .		0
437	Measurements of Stationary Josephson Current between High- Tc Oxides as a Tool to Detect Charge Density Waves. , 0, , .		0
438	Magnetoelastic properties of the epitaxially grown layers of Co ₂ Fe _{0.4} Mn _{0.6} Si and Co ₂ FeGa _{0.5} Ge _{0.5} Heusler alloys. , 2017, , .		0
439	Magnetic Properties of Spin-Ladders (A ₂ Cu ₂ O ₃) _m (CuO ₂) _n . Acta Physica Polonica A, 2000, 97, 571-574.	0.5	0
440	Manifestation of Spin-Glass-Like Behavior in the Organometallic Magnet. Acta Physica Polonica A, 2000, 97, 863-866.	0.5	0
441	Magnetoelastic and Optical Studies of Low Temperature Magnetic Relaxation in Rare-Earth Orthoaluminates with Ising Ions. Acta Physica Polonica A, 2000, 97, 889-892.	0.5	0
442	Effect of Neutron Irradiation on the EPR Spectra of CuGeO ₃ . Acta Physica Polonica A, 2000, 97, 897-900.	0.5	0
443	Effect of Heavy Ion Irradiation on the Magnetic Properties of CuGeO ₃ . Acta Physica Polonica A, 2000, 97, 871-874.	0.5	0
444	EPR OF MAGNETIC CENTERS IN Bi ₁₂ GeO ₂₀ SINGLE CRYSTALS. , 2000, , .		0
445	OBSERVATION OF THE JAHN-TELLER TEMPERATURE DEPENDENCE ON THE INTEGRAL INTENSITY OF THE EPR SPECTRUM OF LiGa ₅ O ₈ :Cu ²⁺ . , 2000, , .		0
446	Raman Scattering Study of (Sr,Ca) ₁₀ Cu ₁₇ O ₂₉ Single Crystals. Acta Physica Polonica A, 2000, 98, 429-439.	0.5	0
447	Electrical Transport and Magnetic Properties of La _{2/3} Pb _{1/3} MnO ₃ Thin Films. Acta Physica Polonica A, 2004, 105, 115-120.	0.5	0
448	Magnetoelastic Properties of La _{0.744} Ba _{0.186} MnO ₃ Single Crystals. Acta Physica Polonica A, 2004, 105, 155-162.	0.5	0
449	Spin-Dependent Tunneling in a Magnetic Field for Junctions Involving Normal and Superconducting CDW Metals. Acta Physica Polonica A, 2006, 109, 477-484.	0.5	0
450	Charge-Density-Wave Origin of Dip-Hump Structures in the Tunnel Spectra of Bi ₂ Sr ₂ CaCu ₂ O ₈ . Acta Physica Polonica A, 2007, 111, 573-580.	0.5	0

#	ARTICLE	IF	CITATIONS
451	Geometrically Frustrated Kagome Lattice with Chemical Disorder. Acta Physica Polonica A, 2008, 113, 413-416.	0.5	0
452	Pseudogap-Like Phenomena in Cuprates as a Manifestation of Charge-Density Waves. Acta Physica Polonica A, 2008, 114, 59-66.	0.5	0
453	10.1007/s11454-008-1009-2. , 2010, 53, 49.		0
454	Pinning Force in Superconducting Wires Nb-Ti. Acta Physica Polonica A, 2010, 118, 364-365.	0.5	0
455	MAGNETIC EFFECTS IN THE EXCITON-MAGNON TRANSITIONS IN ZnCr2O4[Abstract]. Journal of the Magnetism Society of Japan, 1987, 11, S1_63-63.	0.4	0
456	High-T _c Thin Films and Single Crystals. , 1990, , .		0
457	Anomalous Reversible Torque in Layered Superconducting Bi ₂ Sr ₂ CaCu ₂ O _x Single Crystal. Acta Physica Polonica A, 1996, 89, 91-98.	0.5	0
458	Magnetic Phase Transitions in Intermetallic GdNi _{5-x} Sn _{1+x} and TbNi _{5-x} Sn _{1+x} Compounds. Acta Physica Polonica A, 1997, 92, 295-299.	0.5	0
459	THE MODEL OF SURFACE MAGNETIC ANISOTROPY AND MAGNETOSTRICTION IN NANOPARTICLES. , 1998, , .		0
460	Charge-charge interaction in three-layer systems: Classical approach. Physical Review B, 2022, 105, .	3.2	0