

# Aleksandr Vasilyev

## List of Publications by Year in descending order

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404  
papers

9,506  
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38742

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413  
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413  
docs citations

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times ranked

7514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and magnetic phase transitions in shape-memory alloys $\text{Ni}_{2+x}\text{Mn}_{1-x}\text{Ga}$ . Physical Review B, 1999, 59, 1113-1120.	3.2	401
2	Superconductivity without Nesting in LiFeAs. Physical Review Letters, 2010, 105, 067002.	7.8	280
3	Shape memory ferromagnets. Physics-Uspexhi, 2003, 46, 559-588.	2.2	233
4	Strong interplay between stripe spin fluctuations, nematicity and superconductivity in FeSe. Nature Materials, 2016, 15, 159-163.	27.5	217
5	Halloysite nanotubule clay for efficient water purification. Journal of Colloid and Interface Science, 2013, 406, 121-129.	9.4	189
6	Competition between Helimagnetism and Commensurate Quantum Spin Correlations in $\text{LiCu}_2\text{O}_2$ . Physical Review Letters, 2004, 92, 177201.	7.8	185
7	Phase transitions in $\text{Ni}_{2+x}\text{Mn}_{1-x}\text{Ga}$ with a high Ni excess. Physical Review B, 2005, 72, .	3.2	176
8	Frustrated Cuprate Route from Antiferromagnetic to Ferromagnetic Spin-1/2 Heisenberg Chains: $\text{Li}_2\text{ZrCuO}_4$ as a Missing Link near the Quantum Critical Point. Physical Review Letters, 2007, 98, 077202.	7.8	158
9	Unusual band renormalization in the simplest iron-based superconductor $\text{FeSe}$ . Physical Review B, 2014, 89, .	12.8	158
10	Magnetic ground state of FeSe. Nature Communications, 2016, 7, 12182.	12.8	158
11	Anomalous correlation effects and unique phase diagram of electron-doped FeSe revealed by photoemission spectroscopy. Nature Communications, 2016, 7, 10840.	12.8	144
12	Single crystal growth and characterization of tetragonal $\text{FeSe}_{1-x}$ superconductors. CrystEngComm, 2013, 15, 1989.	2.6	141
13	Magnetic state of the structural separated anion-deficient $\text{La}_{0.70}\text{Sr}_{0.30}\text{MnO}_{2.85}$ manganite. Journal of Experimental and Theoretical Physics, 2011, 113, 819-825.	0.9	139
14	Magnetic properties and magnetostructural phase transitions in $\text{Ni}_{2+x}\text{Mn}_{1-x}\text{Ga}$ shape memory alloys. Physical Review B, 2004, 70, .	3.2	138
15	Interfacial Modification of Clay Nanotubes for the Sustained Release of Corrosion Inhibitors. Langmuir, 2013, 29, 7439-7448.	3.5	137
16	New functional materials AC3B4O12 (Review). Low Temperature Physics, 2007, 33, 895-914.	0.6	135
17	Milestones of low-D quantum magnetism. Npj Quantum Materials, 2018, 3, .	5.2	124
18	Critical behavior of $\text{La}_{0.825}\text{Sr}_{0.175}\text{MnO}_{2.912}$ anion-deficient manganite in the magnetic phase transition region. JETP Letters, 2007, 85, 507-512.	1.4	119

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19	Spin waves and magnetic interactions in LiCu <sub>2</sub> O <sub>2</sub> . Physical Review B, 2005, 72, .	3.2	113
20	Frustrated exchange interactions formation at low temperatures and high hydrostatic pressures in La <sub>0.70</sub> Sr <sub>0.30</sub> MnO <sub>2.85</sub> . Journal of Experimental and Theoretical Physics, 2010, 111, 209-214.	0.9	107
21	Coexistence of isotropic and extended $s$ -wave order parameters in FeSe as revealed by low-temperature specific heat. Physical Review B, 2011, 84, .	3.2	106
22	Novel Phase Transition in Spin-1/2 Linear Chain Systems: NaTiSi <sub>2</sub> O <sub>6</sub> and LiTiSi <sub>2</sub> O <sub>6</sub> . Journal of the Physical Society of Japan, 2002, 71, 1423-1426.	1.6	93
23	Temperature dependence of lower critical field $H_c$ nodeless superconductivity in FeSe. Physical Review B, 2013, 88, .	3.2	91
24	Superconducting properties of sulfur-doped iron selenide. Physical Review B, 2015, 91, .	3.2	90
25	Magnetic properties of La <sub>0.70</sub> Sr <sub>0.30</sub> MnO <sub>2.85</sub> anion-deficient manganite under hydrostatic pressure. JETP Letters, 2006, 83, 33-36.	1.4	88
26	Structural and magnetic phase transitions in mixed-valence cobalt oxides REBaCo <sub>4</sub> O <sub>7</sub> (RE=Lu, Yb, Tm). Journal of Magnetism and Magnetic Materials, 2006, 300, 98-100.	2.3	86
27	Site-disordered perovskite $B_{1-x}Mn_x$ Eu $Mn_{1-x}Mn_x$ 0.5 $Mn_{1-x}Mn_x$	3.2	79
28	Weak Superconducting Pairing and a Single Isotropic Energy Gap in Stoichiometric LiFeAs. Physical Review Letters, 2010, 104, 187001.	7.8	73
29	Laser-synthesized oxide-passivated bright Si quantum dots for bioimaging. Scientific Reports, 2016, 6, 24732.	3.3	70
30	Magnetization and specific heat of TbFe <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> : Experiment and crystal-field calculations. Physical Review B, 2007, 75, .	3.2	69
31	Monoclinic honeycomb-layered compound Li <sub>3</sub> Ni <sub>2</sub> SbO <sub>6</sub> : preparation, crystal structure and magnetic properties. Dalton Transactions, 2012, 41, 572-580.	3.3	68
32	Highly Anisotropic and Twofold Symmetric Superconducting Gap in Nematically Ordered $FeSe$ $S$ $0.07$ $0.93$	7.8	68
33	Magnetic field effect and dielectric anomalies at the spin reorientation phase transition of GdFe <sub>3</sub> (BO <sub>3</sub> ) <sub>4</sub> . Physical Review B, 2006, 73, .	3.2	64
34	Raman, Infrared and Optical Spectra of the Spin-Peierls Compound NaV <sub>2</sub> O <sub>5</sub> . Journal of the Physical Society of Japan, 1997, 66, 4042-4046.	1.6	63
35	Comment on "Competition between Helimagnetism and Commensurate Quantum Spin Correlations in LiCu <sub>2</sub> O <sub>2</sub> ": Physical Review Letters, 2005, 94, 039705; author reply 039706.	7.8	63
36	Zigzag antiferromagnetic quantum ground state in monoclinic honeycomb lattice antimonates $A_3Sb_2O_{10}$ $N$ $i$ $Sb$ $O$ $6$	3.2	63

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37	Weak ferrimagnetism, compensation point, and magnetization reversal in $\text{Ni}(\text{HCOO})_2 \cdot 2\text{H}_2\text{O}$ . <i>Physical Review B</i> , 2003, 67, .	3.2	62
38	Anomalous Thermal Conductivity of $\text{NaV}_2\text{O}_5$ as Compared to Conventional Spin-Peierls System $\text{CuGeO}_3$ . <i>Physical Review Letters</i> , 1998, 81, 1949-1952.	7.8	61
39	Rare-earth ferrobates $\text{RFe}_3(\text{BO}_3)_4$ . <i>Low Temperature Physics</i> , 2006, 32, 735-747.	0.6	61
40	Helical ground state and weak ferromagnetism in the edge-shared chain cuprate $\text{NaCu}_2\text{O}_2$ . <i>Europhysics Letters</i> , 2006, 73, 83-89.	2.0	61
41	Halloysite nanotubes with immobilized silver nanoparticles for anti-bacterial application. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 151, 249-254.	5.0	61
42	Adiabatic temperature change at first-order magnetic phase transitions: $\text{Ni}$ a case study. <i>Physical Review B</i> , 2008, 78, .	3.2	59
43	Quasiparticle Dynamics and Phonon Softening in FeSe Superconductors. <i>Physical Review Letters</i> , 2012, 108, 257006.	7.8	59
44	Magnetodielectric and magnetoelastic coupling in $\text{TbFe}_3$ . <i>Physical Review B</i> , 2010, 82, .	3.2	55
45	Synthesis, Crystal Structure, and Magnetic Properties of a Novel Layered Manganese Oxide $\text{Sr}_2\text{MnGaO}_5$ . <i>Journal of Solid State Chemistry</i> , 2001, 160, 353-361.	2.9	54
46	Single Crystal Growth and Characterization of Superconducting $\text{LiFeAs}$ . <i>Crystal Growth and Design</i> , 2010, 10, 4428-4432.	3.0	54
47	Interplay between lattice and spin states degree of freedom in the FeSe superconductor: Dynamic spin state instabilities. <i>Physical Review B</i> , 2013, 87, .	3.2	54
48	Cascade of phase transitions in $\text{GdFe}_3(\text{BO}_3)_4$ . <i>JETP Letters</i> , 2004, 79, 423-426.	1.4	53
49	Porous silicon nanoparticles as biocompatible contrast agents for magnetic resonance imaging. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	52
50	Magnetic and resonant properties of quasi-one-dimensional antiferromagnet $\text{LiCuVO}_4$ . <i>Physical Review B</i> , 2001, 64, .	3.2	50
51	Spin gap in low-dimensional magnets (Review). <i>Low Temperature Physics</i> , 2005, 31, 203-223.	0.6	49
52	Relationship between low-temperature boson heat capacity peak and high-temperature shear modulus relaxation in a metallic glass. <i>Physical Review B</i> , 2009, 80, .	3.2	49
53	A new layered triangular antiferromagnet $\text{Li}_4\text{FeSbO}_6$ : spin order, field-induced transitions and anomalous critical behavior. <i>Dalton Transactions</i> , 2013, 42, 1550-1566.	3.3	49
54	Electron spin resonance in the spin-Peierls compound $\text{NaV}_2\text{O}_5$ . <i>Physical Review B</i> , 1997, 56, 5065-5068.	3.2	48

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55	Helimagnetism and weak ferromagnetism in edge-shared chain cuprates. Journal of Magnetism and Magnetic Materials, 2007, 316, 306-312.	2.3	48
56	Structural and magnetic properties of Ni <sub>2</sub> MnGa. Journal of Magnetism and Magnetic Materials, 1997, 167, L7-L11.	2.3	47
57	The First Conducting Spin Crossover Compound Combining a Mn <sup>III</sup> Cation Complex with Electroactive TCNQ Demonstrating an Abrupt Spin Transition with a Hysteresis of 50 K. Chemistry - A European Journal, 2019, 25, 10204-10213.	3.3	46
58	Lowering of the cavitation threshold in aqueous suspensions of porous silicon nanoparticles for sonodynamic therapy applications. Applied Physics Letters, 2015, 107, .	3.3	42
59	Structural and magnetic phase transitions of kagome-like compounds REBaCo <sub>4</sub> O <sub>7</sub> (RE=Dy, Ho, Er, Tm, Y). Physical Review B, 2005, 72, .	2.3	40
60	Impurity scattering effects on the superconducting properties and the tetragonal-to-orthorhombic phase transition in FeSe. Physical Review B, 2016, 93, .	3.2	38
61	Spin-reorientational transitions in low-doped Nd <sub>1-x</sub> CaxMnO <sub>3</sub> manganites: the evidence of an inhomogeneous magnetic state. Journal of Physics Condensed Matter, 2003, 15, 8865-8880.	1.8	37
62	Relationship between the shear modulus $G$ , activation energy, and shear viscosity in metallic glasses below and above the glass transition. Physical Review B, 2014, 90, .	3.2	37
63	Electromagnetic excitation of sound in metals. Uspekhi Fizicheskikh Nauk, 1983, 26, 952-973.	0.3	36
64	Phase transformation of Heusler type Ni <sub>2</sub> +xMn <sub>1-x</sub> Ga (x=0-0.19). Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1999, 273-275, 326-328.	5.6	36
65	Thermodynamic properties, electron spin resonance, and underlying spin model in Y <sub>3</sub> Co <sub>2</sub> Se <sub>6</sub> Cl. Physical Review B, 2014, 90, .	3.2	36
66	Orbitally induced hierarchy of exchange interactions in the zigzag antiferromagnetic state of honeycomb silver delafossite Ag <sub>3</sub> Co <sub>2</sub> SbO <sub>6</sub> . Dalton Transactions, 2016, 45, 7373-7384.	3.3	36
67	Long-range magnetic order in quasi-one-dimensional chromium-based (S=3/2) pyroxenes (Li,Na)Cr(Si,Ge)O <sub>6</sub> . Physical Review B, 2005, 72, .	3.2	35
68	Evolution of the superconducting properties in FeSe <sub>1-x</sub> S <sub>x</sub> . Physical Review B, 2015, 92, .	3.2	35
69	Field-Induced Magnetic Order and Simultaneous Lattice Deformation in TiCuCl <sub>3</sub> . Physical Review Letters, 2004, 92, 207202.	7.8	34
70	Thermodynamic, kinetic, and magnetic properties of Ni <sub>54</sub> Fe <sub>19</sub> Ga <sub>27</sub> magnetic shape-memory single crystal. Physical Review B, 2008, 77, .	3.2	34
71	Andreev spectroscopy of LaFeAsO. Physical Review B, 2009, 79, .	3.2	34
72	Masuda et al. Reply. Physical Review Letters, 2005, 94, .	7.8	33

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73	Unveiling the hidden nematicity and spin subsystem in FeSe. Npj Quantum Materials, 2017, 2, .	5.2	33
74	Synthesis, structure and magnetic properties of honeycomb-layered $\text{Li}_3\text{Co}_2\text{SbO}_6$ with new data on its sodium precursor, $\text{Na}_3\text{Co}_2\text{SbO}_6$ . New Journal of Chemistry, 2019, 43, 13545-13553.	2.8	32
75	Magnetic ordering in the mixed-valence compound $\text{Na}_{0.33}\text{V}_2\text{O}_5$ . Physical Review B, 2001, 64, .	3.2	31
76	Magnetic and magnetoelectric study of the pyroxene $\text{NaCrSi}_2$ . Physical Review B, 2010, 81, .	3.2	31
77	Lower critical field and SNS-Andreev spectroscopy of 122-arsenides: Evidence of nodeless superconducting gap. Physical Review B, 2014, 90, .	3.2	31
78	Phase transitions in the ferromagnetic alloys $\text{Ni}_{2+x}\text{Mn}_{1-x}\text{Ga}$ . JETP Letters, 1998, 67, 227-232.	1.4	30
79	Magnetic and structural phase transitions in the shape-memory ferromagnetic alloys $\text{Ni}_{2+x}\text{Mn}_{1-x}\text{Ga}$ . Journal of Experimental and Theoretical Physics, 1999, 88, 954-962.	0.9	30
80	Magnetic properties of $\text{Cu}_2\text{V}_2\text{O}_7$ . Physica B: Condensed Matter, 2000, 284-288, 1459-1460.	2.7	30
81	Magnetic, resonance, and optical properties of $\text{Cu}_3\text{OCl}$ . A rare-earth francisite compound. Physical Review B, 2016, 94, .	3.2	30
82	End-to-End Azido-Bridged Lanthanide Chain Complexes (Dy, Er, Gd, and Y) with a Pentadentate Schiff-Base $[\text{N}_3\text{O}_2]$ Ligand: Synthesis, Structure, and Magnetism. Inorganic Chemistry, 2020, 59, 563-578.	4.0	30
83	High-frequency dielectric and magnetic anomaly at the phase transition in $\text{NaV}_2\text{O}_5$ . Physical Review B, 1999, 59, 14546-14551.	3.2	29
84	Magnetization and specific heat of $\text{DyFe}_3(\text{BO}_3)_4$ single crystal. European Physical Journal B, 2008, 62, 123-128.	1.5	29
85	Anisotropy in the upper critical field of $\text{FeSe}_{0.33}\text{Te}_{0.67}$ single crystals. Superconductor Science and Technology, 2015, 28, 045013.	3.5	29
86	Short-range and long-range magnetic ordering in $\text{Ni}_2\text{CuV}_2\text{O}_6$ . Physical Review B, 1999, 60, 3021-3024.	3.2	28
87	Field-induced single-ion magnet behaviour of a hexacoordinated $\text{Co}(\text{ii})$ complex with easy-axis-type magnetic anisotropy. Dalton Transactions, 2019, 48, 6960-6970.	3.3	28
88	Lattice vibrations in spin-Peierls compound $\text{NaV}_2\text{O}_5$ . Solid State Communications, 1999, 110, 381-386.	1.9	27
89	Magnetic and crystal structures of the magnetoelectric pyroxene $\text{LiCrSi}_2$ . Physical Review B, 2009, 79, .	3.2	27
90	On the electronic origin of the inverse magnetocaloric effect in $\text{Ni}_2\text{CoMnIn}$ Heusler alloys. Journal Physics D: Applied Physics, 2010, 43, 055004.	2.8	27

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91	Long range Néel order in the quasi-one-dimensional vanadium-based (S=1) pyroxenes (Li,Na)V(Si,Ge)2O6. Physical Review B, 2004, 70, .	3.2	26
92	Nonresonant x-ray magnetic scattering on rare-earth iron borates $R\text{Fe}_3\text{BO}_6$ . Physical Review B, 2010, 82, .	3.2	26
93	Magnetic and superconducting properties of $\text{FeSe}_{1-x}\text{Te}_x$ ( $x=0, 0.5$ , and $1.0$ ). Low Temperature Physics, 2011, 37, 83-89.	0.6	26
94	Enhanced critical current density in the pressure-induced magnetic state of the high-temperature superconductor FeSe. Scientific Reports, 2015, 5, 16385.	3.3	25
95	Two new lanthanide members of francisite family $\text{Cu}_3\text{Ln}(\text{SeO}_3)_2\text{O}_2\text{Cl}$ ( $\text{Ln}=\text{Eu, Lu}$ ). Journal of Alloys and Compounds, 2016, 685, 442-447.	5.5	25
96	Magnetoelastic Coupling in the Spin-Dimer System $\text{TlCuCl}_3$ . Physical Review Letters, 2005, 95, 017205.	7.8	24
97	Magnetic Frustration, Phase Competition, and the Magnetoelectric Effect in $\text{NdFe}_3\text{BO}_3$ . Physical Review Letters, 2012, 109, 267202.	7.8	24
98	Magnetic and electrode properties, structure and phase relations of the layered triangular-lattice tellurate $\text{Li}_4\text{NiTeO}_6$ . Journal of Solid State Chemistry, 2015, 225, 89-96.	2.9	24
99	Multifunctional Compound Combining Conductivity and Single-Molecule Magnetism in the Same Temperature Range. Inorganic Chemistry, 2018, 57, 2386-2389.	4.0	24
100	Interplay between low dimensionality and magnetic frustration in the magnetoelectric pyroxenes $\text{LiCr}_2\text{X}_2$ . Physical Review B, 2018, 98, 040401.		

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109	Thermodynamic properties and neutron diffraction studies of silver ferrite AgFeO <sub>2</sub> . Journal of Physics Condensed Matter, 2010, 22, 016007.	1.8	22
110	Andreev spectroscopy of FeSe: Evidence for two-gap superconductivity. Journal of Experimental and Theoretical Physics, 2011, 113, 459-467.	0.9	22
111	The First Vanadate-“Carbonate, K <sub>2</sub> Mn <sub>3</sub> (VO <sub>4</sub> ) <sub>2</sub> (CO <sub>3</sub> ): Crystal Structure and Physical Properties. Inorganic Chemistry, 2013, 52, 1538-1543.	4.0	22
112	Static and Dynamic Magnetic Response of Fragmented Haldane-like Spin Chains in Layered Li <sub>3</sub> Cu <sub>2</sub> SbO <sub>6</sub> . Journal of the Physical Society of Japan, 2016, 85, 084702.	1.6	22
113	New superconductor Li <sub>x</sub> Fe <sub>1-x</sub> Se (x ≈ 0.07, T <sub>c</sub> up to 44 K) by an electrochemical route. Scientific Reports, 2016, 6, 25624.	3.3	22
114	Thermodynamics of the coupled spin-dimer system close to a quantum phase transition. Journal of Magnetism and Magnetic Materials, 2007, 316, 291-297.	2.3	21
115	Ultrafast dynamics and phonon softening in Fe <sub>1-y</sub> Se <sub>1-x</sub> Te <sub>x</sub> single crystals. New Journal of Physics, 2012, 14, 103053.	2.9	21
116	New Phase of MnSb <sub>2</sub> O <sub>6</sub> Prepared by Ion Exchange: Structural, Magnetic, and Thermodynamic Properties. Inorganic Chemistry, 2015, 54, 1705-1711.	4.0	21
117	Magnetic resonance in pure and diamagnetically diluted spin-Peierls CuGeO <sub>3</sub> . JETP Letters, 1996, 64, 305-311.	1.4	20
118	Appearance of new lines and change in line shape in the IR spectrum of a NaV <sub>2</sub> O <sub>5</sub> single crystal at a spin-Peierls transition. JETP Letters, 1997, 65, 743-748.	1.4	20
119	Folded modes in the infrared spectra of the spin-Peierls phase of CuGeO <sub>3</sub> . Physical Review B, 1998, 57, 5040-5043.	3.2	20
120	Magnetic properties of quasi-one-dimensional antiferromagnets (Y <sub>1-x</sub> Nd <sub>x</sub> ) <sub>2</sub> BaNiO <sub>5</sub> (x=1, 0.15). Journal of Magnetism and Magnetic Materials, 2013, 331, 133-139.	2.3	20
121	Acoustic characteristics of FeSe single crystals. Europhysics Letters, 2013, 101, 56005.	2.0	20
122	Glass-transition process in an Au-based metallic glass. Journal of Non-Crystalline Solids, 2015, 419, 12-15.	3.1	20
123	Raman diagnostics of photoinduced heating of silicon nanowires prepared by metal-assisted chemical etching. Applied Physics B: Lasers and Optics, 2015, 121, 337-344.	2.2	20
124	Infrared and Raman spectra of LiV <sub>2</sub> O <sub>5</sub> single crystals. Physical Review B, 2000, 61, 11454-11459.	3.2	19
125	Magnetization reversal in weak ferrimagnets and canted antiferromagnets. Journal of Magnetism and Magnetic Materials, 2003, 262, 445-451.	2.3	19
126	Doubling of the critical temperature of FeSe observed in point contacts. Physical Review B, 2016, 93, .	3.2	19



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145	High-pressure behavior of superconducting boron-doped diamond. <i>Physical Review B</i> , 2017, 95, .	3.2	17
146	Single crystal growth, transport and scanning tunneling microscopy and spectroscopy of $\text{FeSe}_{1-x}\text{S}_x$ . <i>CrystEngComm</i> , 2018, 20, 2449-2454.	2.6	17
147	The magnetic phase diagrams of dysprosium. <i>Journal of Magnetism and Magnetic Materials</i> , 1991, 97, 246-250.	2.3	16
148	Magnetically driven shape memory alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 66-67.	2.3	16
149	Quantum electric dipole glass and frustrated magnetism near a critical point in $\text{Li}_2\text{ZrCuO}_4$ . <i>Europhysics Letters</i> , 2009, 88, 27001.	2.0	16
150	Orthogonal spin arrangement as possible ground state of three-dimensional Shastry-Sutherland network in $\text{Ba}_3\text{Cu}_2\text{In}_2\text{S}_8$ . <i>Physical Review B</i> , 2019, 99, .	3.2	16
151	Magnetic properties of superconducting FeSe in the normal state. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 046004.	1.8	16
152	Flat-band spin dynamics and phonon anomalies of the saw-tooth spin-chain system $\text{Fe}_2\text{O}_3$ . <i>Physical Review B</i> , 2019, 99, .	3.3	16
153	The first pentagonal-bipyramidal vanadium( $\text{scp}^{\text{iii}}$ ) complexes with a Schiff-base $\text{N}_3\text{O}_2$ pentadentate ligand: synthesis, structure and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 15287-15298.	3.3	16
154	Electromagnetic generation of ultrasound in ferromagnets. <i>Uspekhi Fizicheskikh Nauk</i> , 1992, 35, 192-211.	0.3	15
155	Magnetic and specific heat properties of $\text{YFe}_3(\text{BO}_3)_4$ and $\text{ErFe}_3(\text{BO}_3)_4$ . <i>Journal of Physics Condensed Matter</i> , 2010, 22, 116006.	1.8	15
156	Crystal structure and magnetic properties of a new layered sodium nickel hydroxide phosphate, $\text{Na}_2\text{Ni}_3(\text{OH})_2(\text{PO}_4)_2$ . <i>Dalton Transactions</i> , 2013, 42, 14718.	3.3	15
157	Crystal growth, transport phenomena and two-gap superconductivity in the mixed alkali metal $(\text{K}_z\text{Na}_{1-z})\text{Fe}_2\text{Se}_2$ iron selenide. <i>CrystEngComm</i> , 2014, 16, 6919-6928.	2.6	15
158	Structure-Property Relationships in $\text{Mn}_3(\text{PO}_4)_2$ , and $\text{Mn}_3(\text{PO}_4)_2$ -Modifications of $\text{Mn}_3(\text{PO}_4)_2$ . <i>Inorganic Chemistry</i> , 2016, 55, 10692-10700.	4.0	15
159	Highly mobile carriers in iron-based superconductors. <i>Superconductor Science and Technology</i> , 2017, 30, 035017.	3.5	15
160	Vortex-core properties and vortex-lattice transformation in FeSe. <i>Physical Review B</i> , 2019, 99, .	3.2	15
161	Structural phase transitions in the kagome lattice based materials $\text{Cs}_2\text{Rb}_x\text{SnCu}_3\text{F}_{12}$ ( $x = 0, 0.5, 1.0, 1.5$ ). <i>CrystEngComm</i> , 2014, 16, 7419-7425.	2.6	14
162	Gossamer high-temperature bulk superconductivity in FeSe. <i>Physical Review B</i> , 2017, 95, .	3.2	14



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181	NaFe <sub>3</sub> (HPO <sub>3</sub> ) <sub>2</sub> ((H,F)PO <sub>2</sub> OH) <sub>6</sub> : A Potential Cathode Material and a Novel Ferrimagnet. Inorganic Chemistry, 2016, 55, 2558-2564.	4.0	11
182	Synthesis, structure and magnetic ordering of the mullite-type Bi <sub>2</sub> Fe <sub>4</sub> <sup>x</sup> Cr <sub>x</sub> O <sub>9</sub> solid solutions with a frustrated pentagonal Cairo lattice. Dalton Transactions, 2016, 45, 1192-1200.	3.3	11
183	Superconducting gaps in FeSe studied by soft point-contact Andreev reflection spectroscopy. Physical Review B, 2017, 96, .	3.2	11
184	Boson Heat Capacity Peak in Metallic Glasses: Evidence of the Same Defect-Induced Heat Absorption Mechanism in Structurally Relaxed and Partially Crystallized States. Physica Status Solidi - Rapid Research Letters, 2018, 12, 1700412.	2.4	11
185	Thermodynamic properties and rare-earth spectroscopy of Cu <sub>3</sub> Nd(SeO <sub>3</sub> ) <sub>2</sub> O <sub>2</sub> X (X <sup>-</sup> =Cl, Br). Journal of Magnetism and Magnetic Materials, 2019, 492, 165721.	2.3	11
186	Growth of Transition-Metal Dichalcogenides by Solvent Evaporation Technique. Crystal Growth and Design, 2020, 20, 6930-6938.	3.0	11
187	Quasi-one-dimensional antiferromagnetic spinel compound LiCuVO <sub>4</sub> . Physica B: Condensed Matter, 2000, 284-288, 1619-1620.	2.7	10
188	Influence of volume magnetostriction on the T <sub>c</sub> phase diagram of shape memory Ni <sub>2+x</sub> Mn <sub>1-x</sub> Ga alloys. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 854-856.	2.3	10
189	Pressure effects on the magnetic susceptibility of FeTe <sub>x</sub> (x ≈ 1.0). Journal of Physics Condensed Matter, 2011, 23, 325701.	1.8	10
190	Magnetic properties of novel FeSe(Te) superconductors. Journal of Magnetism and Magnetic Materials, 2012, 324, 3460-3463.	2.3	10
191	Valence-bond solid as the quantum ground state in honeycomb layered urusovite CuAlAsO <sub>2</sub> . Physical Review B, 2015, 91, .	3.2	10
192	Hybridization and spin-orbit coupling effects in the quasi-one-dimensional spin-1 magnet Ba <sub>3</sub> Cu <sub>3</sub> Sc <sub>4</sub> O <sub>12</sub> . Physical Review B, 2016, 94, .	3.2	10
193	Estimation of Intraband and Interband Relative Coupling Constants from Temperature Dependences of the Order Parameter for Two-Gap Superconductors. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1111-1116.	1.8	10
194	Thermoelectric power and its correlation with conductivity in NbS <sub>3</sub> whiskers. Physical Review B, 2019, 99, .	3.2	10
195	Spin-crossover behavior of neutral iron(III) complexes with salicylaldehyde thio-, seleno- and semicarbazone ligands: experiment and theoretical analysis. Dalton Transactions, 2019, 48, 9328-9336.	3.3	10
196	Low-temperature specific-heat studies on two square-lattice antiferromagnets. Physical Review B, 2022, 105, .	3.2	10
197	Light scattering from electronic and magnetic excitations in. Journal of Physics Condensed Matter, 1999, 11, 2103-2114.	1.8	9
198	Short-range and long-range magnetic ordering in $\hat{\Gamma}_2$ -CuV <sub>2</sub> O <sub>6</sub> . Physica B: Condensed Matter, 2000, 284-288, 1615-1616.	2.7	9

#	ARTICLE	IF	CITATIONS
199	Long-range magnetic order in quasi-one-dimensional NaCrSi <sub>2</sub> O <sub>6</sub> and NaCrGe <sub>2</sub> O <sub>6</sub> metal oxides. JETP Letters, 2003, 78, 551-554.	1.4	9
200	Isothermal kinetics and relaxation recovery of high-frequency shear modulus in the course of structural relaxation of Pd <sub>40</sub> Cu <sub>30</sub> Ni <sub>10</sub> P <sub>20</sub> bulk glass. Journal of Experimental and Theoretical Physics, 2009, 108, 830-835.	0.9	9
201	Investigation of halloysite nanotubes with deposited silver nanoparticles by methods of optical spectroscopy. Physics of the Solid State, 2016, 58, 601-605.	0.6	9
202	Anisotropic effect of appearing superconductivity on the electron transport in FeSe. JETP Letters, 2017, 105, 786-791.	1.4	9
203	Relationship Between the Boson Heat Capacity Peak and the Excess Enthalpy of a Metallic Glass. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900046.	2.4	9
204	Plasmonic Properties of Halloysite Nanotubes with Immobilized Silver Nanoparticles for Applications in Surface-Enhanced Raman Scattering. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800886.	1.8	9
205	Ten-Coordinate Lanthanide [Ln(HL)(L)] Complexes (Ln = Dy, Ho, Er, Tb) with Pentadentate N <sub>3</sub> O <sub>2</sub> -Type Schiff-Base Ligands: Synthesis, Structure and Magnetism. Magnetochemistry, 2020, 6, 60.	2.4	9
206	Magnetocaloric properties of Ni <sub>2</sub> Mn <sub>1-x</sub> Ga with coupled magnetostructural phase transition. Journal of Applied Physics, 2020, 127, .	2.5	9
207	A Series of Novel Pentagonal-Bipyramidal Erbium(III) Complexes with Acyclic Chelating N <sub>3</sub> O <sub>2</sub> Schiff-Base Ligands: Synthesis, Structure, and Magnetism. Molecules, 2021, 26, 6908.	3.8	9
208	Optical phonons in spin - Peierls compound. Journal of Physics Condensed Matter, 1998, 10, L513-L519.	1.8	8
209	Long-range and short-range magnetic order in NaVGe <sub>2</sub> O <sub>6</sub> . Journal of Magnetism and Magnetic Materials, 2003, 258-259, 125-127.	2.3	8
210	CaCuMn <sub>6</sub> O <sub>12</sub> vs. CaCu <sub>2</sub> Mn <sub>5</sub> O <sub>12</sub> : A comparative study. JETP Letters, 2005, 82, 642-645.	1.4	8
211	Weak ferrimagnetism and multiple magnetization reversal in $\text{In}^{\pm}\text{-Cr}_3(\text{PO}_4)_2$ . Physical Review B, 2012, 85, .	3.2	8
212	Dynamical lattice instability versus spin liquid state in a frustrated spin chain system. Physical Review B, 2012, 85, .	3.2	8
213	Thermodynamic studies on single-crystalline Gd <sub>2</sub> BaNiO <sub>5</sub> . Physical Review B, 2012, 85, .	3.2	8
214	Copper rubidium diphosphate, Rb <sub>2</sub> Cu <sub>3</sub> (P <sub>2</sub> O <sub>7</sub> ) <sub>2</sub> : synthesis, crystal structure, thermodynamic and resonant properties. New Journal of Chemistry, 2013, 37, 2743.	2.8	8
215	Synthesis and Characterization of MnCrO <sub>4</sub> , a New Mixed-Valence Antiferromagnet. Inorganic Chemistry, 2013, 52, 11850-11858.	4.0	8
216	Quantum spin chain as a potential realization of the Nersesyan-Tselik model. Physical Review B, 2014, 90, .	3.2	8

#	ARTICLE	IF	CITATIONS
217	Novel $S = 1/2$ Kagome Lattice Materials: Cs <sub>2</sub> TiCu <sub>3</sub> F <sub>12</sub> and Rb <sub>2</sub> TiCu <sub>3</sub> F <sub>12</sub> . Crystals, 2015, 5, 226-243.	2.2	8
218	Superconducting Properties of FeSe <sub>1-x</sub> S <sub>x</sub> Crystals for x up to 0.19. Journal of Low Temperature Physics, 2016, 185, 467-473.	1.4	8
219	Spin-Order-Induced Topological Anomalous Hall Effect in $\text{LiCuVO}_4$ . Physical Review Letters, 2018, 120, 177201.	3.8	8
220	High-pressure phase diagram of NdFeAsO <sub>0.9</sub> F <sub>0.1</sub> : Disappearance of superconductivity on the verge of ferromagnetism from Nd moments. Physical Review B, 2018, 98, .	3.2	8
221	Synthesis and Characterization of Sodium-Iron Antimonate Na <sub>2</sub> FeSbO <sub>5</sub> : One-Dimensional Antiferromagnetic Chain Compound with a Spin-Glass Ground State. Inorganic Chemistry, 2019, 58, 11333-11350.	4.0	8
222	Observation of orbital ordering and origin of the nematic order in FeSe. New Journal of Physics, 2019, 21, 103033.	2.9	8
223	Preparation, Crystal Chemistry, and Hidden Magnetic Order in the Family of Trigonal Layered Tellurates A <sub>2</sub> Mn(4+)TeO <sub>6</sub> (A = Li, Na, Ag, or Tl). Inorganic Chemistry, 2019, 58, 5524-5532.	4.0	8
224	Low temperature thermodynamics of Yb <sub>6</sub> MoO <sub>12</sub> and Lu <sub>6</sub> MoO <sub>12</sub> . Journal of Alloys and Compounds, 2019, 778, 756-760.	5.5	8
225	Francisites as new geometrically frustrated quasi-two-dimensional magnets. Physics-Usppekhi, 2021, 64, 344-356.	2.2	8
226	Field-induced single-ion magnet based on a quasi-octahedral Co(II) complex with mixed sulfur-oxygen coordination environment. Dalton Transactions, 2021, 50, 13815-13822.	3.3	8
227	Magnetic Properties of A <sub>2</sub> Ni <sub>2</sub> TeO <sub>6</sub> (A = K, Li): Zigzag Order in the Honeycomb Layers of Ni <sup>2+</sup> Ions Induced by First and Third Nearest-Neighbor Spin Exchanges. Materials, 2022, 15, 2563.	2.9	8
228	Low temperature magnetic phase diagrams of dysprosium and gadolinium. Physica B: Condensed Matter, 1991, 169, 469-470.	2.7	7
229	Phase transition in electronic manganite Ca <sub>0.85</sub> Sm <sub>0.15</sub> MnO <sub>3</sub> . JETP Letters, 2001, 73, 349-351.	1.4	7
230	Longitudinal spin fluctuations in thermal and magnetic properties of TlCo <sub>2</sub> Se <sub>2-x</sub> S <sub>x</sub> . Journal of Magnetism and Magnetic Materials, 2004, 281, 388-393.	2.3	7
231	Thermodynamic properties of the kagome-like compound YBaCo <sub>4-x</sub> Zn <sub>x</sub> O <sub>7</sub> with magnetic dilution. Journal of Magnetism and Magnetic Materials, 2008, 320, e434-e436.	2.3	7
232	Piezomagnetism of FeSe single crystals. Europhysics Letters, 2013, 103, 47009.	2.0	7
233	Interrelation of superconductivity and magnetism in FeSe <sub>1-x</sub> Tex compounds. Pressure effects. Low Temperature Physics, 2014, 40, 615-620.	0.6	7
234	Determination of the lower critical field H <sub>1</sub> (T) in FeSe single crystals by magnetization measurements. Physica C: Superconductivity and Its Applications, 2014, 503, 143-145.	1.2	7

#	ARTICLE	IF	CITATIONS
235	Highly efficient energy transfer from quantum dot to allophycocyanin in hybrid structures. Journal of Photochemistry and Photobiology B: Biology, 2016, 160, 96-101.	3.8	7
236	1/3 magnetization plateau and frustrated ferrimagnetism in a sodium iron phosphite. Physical Review B, 2016, 93, .	3.2	7
237	Vehement Competition of Multiple Superexchange Interactions and Peculiar Magnetically Disordered State in Cu(OH)F. Journal of the Physical Society of Japan, 2016, 85, 024709.	1.6	7
238	$\text{Bi}_{3-x}\text{Ti}_7\text{Fe}_3\text{O}_{9+x}$ Homologous Series: Slicing Perovskite Structure with Planar Interfaces Containing Anatase-like Chains. Inorganic Chemistry, 2016, 55, 1245-1257.	4.0	7
239	Influence of Sodium Fluoride Doping on Thermoelectric Properties of BiCuSeO. Journal of Electronic Materials, 2016, 45, 1705-1710.	2.2	7
240	Crystal structure and spin-trimer magnetism of $\text{Rb}_{2.3}(\text{H}_2\text{O})_{0.8}\text{Mn}_3[\text{B}_4\text{P}_6\text{O}_{24}(\text{OH})_4]$ . Dalton Transactions, 2017, 46, 2957-2965.	4.3	7
241	Magnetically frustrated synthetic end member $\text{Mn}_2(\text{PO}_4)_3\text{OH}$ in the triploidite family. Dalton Transactions, 2017, 46, 8680-8686.	3.3	7
242	Measurements of the superconducting anisotropy in FeSe with a resonance frequency technique. AIP Advances, 2019, 9, .	1.3	7
243	Amorphous antiferromagnetic type I multiferroic $\text{Cu}_9\text{O}_2$ . $\text{C}_9\text{O}_2$	3.2	7
244	Halloysite Nanotubes with Immobilized Plasmonic Nanoparticles for Biophotonic Applications. Applied Sciences (Switzerland), 2021, 11, 4565.	2.5	7
245	Commensurate helicoidal order in the triangular layered magnet $\text{Na}_2\text{Cu}_6\text{O}_9$ . Physical Review B, 2022, 105, .	3.2	7
246	The behaviour of the elastic constants at the transformation between the modulated phases in Ni <sub>2</sub> MnGa. Phase Transitions, 1993, 43, 187-191.	1.3	6
247	Thermal conductivity of the spin-Peierls compound CuGeO <sub>3</sub> . JETP Letters, 1997, 66, 868-872.	1.4	6
248	Raman, Infrared and Optical Spectra of Spin-Peierls Compound NaV <sub>2</sub> O <sub>5</sub> . Journal of the Physical Society of Japan, 1999, 68, 318-318.	1.6	6
249	Phase transitions in ferromagnetic Ni <sub>2+x</sub> Mn <sub>1-x</sub> Ga alloys with regard for the modulation order parameter. Journal of Experimental and Theoretical Physics, 2001, 92, 1010-1018.	0.9	6
250	Thermal conductivity and specific heat of SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> : A quasi-two-dimensional metal oxide compound with a spin gap. JETP Letters, 2001, 73, 633-636.	1.4	6
251	Long-range and short-range magnetic order in new compound NaVGe <sub>2</sub> O <sub>6</sub> . JETP Letters, 2002, 76, 30-32.	1.4	6
252	Application of Nanostructured ASP Precursors for Processing CaCuMn <sub>6</sub> O <sub>12</sub> Colossal Magnetoresistance Ceramics. International Journal of Applied Ceramic Technology, 2006, 3, 259-265.	2.1	6

#	ARTICLE	IF	CITATIONS
253	Specific heat of $\text{YFe}_3(\text{BO}_3)_4$ , $\text{Y}_{0.5}\text{Gd}_{0.5}\text{Fe}_3(\text{BO}_3)_4$ , and $\text{GdFe}_3(\text{BO}_3)_4$ . Journal of Experimental and Theoretical Physics, 2006, 102, 262-265.	0.9	6
254	Thermomagnetic properties of single crystal $\text{Ni}_{54}\text{Fe}_{19}\text{Ga}_{27}$ Heusler alloys. Journal of Applied Physics, 2009, 105, 07A937.	2.5	6
255	Local structure and hyperfine interactions of $^{57}\text{Fe}$ in $\text{NaFeAs}$ studied by Mössbauer spectroscopy. Journal of Physics Condensed Matter, 2013, 25, 346003.	1.8	6
256	Control of coexisting magnetic phases by electric fields in $\text{NdFe}_3(\text{BO}_3)_4$ . Physical Review B, 2016, 94, .	3.2	6
257	Pressure dependence of upper critical fields in $\text{FeSe}$ single crystals. Superconductor Science and Technology, 2016, 29, 035007.	3.5	6
258	Spin $\uparrow$ singlet Quantum Ground State in Zigzag Spin Ladder $\text{Cu}(\text{CF}_3\text{COO})_2$ . ChemPhysChem, 2017, 18, 2482-2486.	2.1	6
259	Canted antiferromagnet superimposed on a buckled kagom $\odot$ network in $\text{RbMn}_4(\text{PO}_4)_3$ . Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 641-649.	0.5	6
260	Hidden magnetic order in the triangular-lattice magnet $\text{LiMn}_2\text{O}_4$ . Physical Review B, 2020, 102, .	2.2	6
261	Magnetic structure study of the sawtooth chain antiferromagnet $\text{Fe}_2\text{Se}_7$ . Scientific Reports, 2021, 11, 24049.	3.3	6
262	Magnetolectric response of the spin-Peierls compound $\text{CuGeO}_3$ . JETP Letters, 1996, 64, 695-701.	1.4	5
263	Model of colossal magnetostriction in the martensite phase of Ni-Mn-Ga alloys. Journal of Experimental and Theoretical Physics, 2001, 93, 1302-1306.	0.9	5
264	Interplay between the valence phase transition and Kondo behavior in $\text{LaYb}_2\text{LiMn}_2\text{O}_7$ . Physical Review B, 2019, 100, 080407.	3.2	5
265	Upper critical fields at $\text{CuMn}_3\text{Sn}$ probe atoms in $\text{CaCuMn}_3\text{O}_{10}$ . Physical Review B, 2019, 100, 080407.	3.2	5
266	A cesium copper vanadyl-diphosphate: Synthesis, crystal structure and physical properties. Journal of Solid State Chemistry, 2015, 222, 44-52.	2.9	5
267	Analysis of nonlinear conductivity of point contacts on the base of $\text{FeSe}$ in the normal and superconducting state. Low Temperature Physics, 2016, 42, 31-35.	0.6	5
268	Crystal Structure, Defects, Magnetic and Dielectric Properties of the Layered $\text{Bi}_{3n+1}\text{Ti}_7\text{Fe}_{3n+1}\text{O}_{9n+11}$ Perovskite-Anatase Intergrowths. Inorganic Chemistry, 2017, 56, 931-942.	4.0	5
269	A novel representative in the rare family of trivanadates, $\text{KMn}_2\text{V}_3\text{O}_{10}$ : synthesis, crystal structure and magnetic properties. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2018, 74, 97-103.	1.1	5
270	Tuning of physical properties of $\text{Fe}_7(\text{PO}_4)_6$ by sodium intercalation. Journal of Alloys and Compounds, 2018, 744, 600-605.	5.5	5

#	ARTICLE	IF	CITATIONS
271	Trigonal layered rosielite-related antiferromagnet $\text{MnSnTeO}_6$ : ion-exchange preparation, structure and magnetic properties. Dalton Transactions, 2018, 47, 14760-14766.	3.3	5
272	Superconducting gap symmetry in the superconductor $\text{BaFe}_{1.9}\text{Ni}_{0.1}\text{As}_2$ . Physical Review B, 2018, 97, .	3.2	5
273	Pressure-induced reentrant transition in $\text{NbS}_3$ phases: Combined Raman scattering and x-ray diffraction study. Physical Review B, 2019, 99, .	3.2	5
274	$\text{PbMnTeO}_6$ : a chiral quasi 2D magnet with all cations in octahedral coordination and the space group problem of trigonal layered $\text{A}_2\text{M}_4\text{TeO}_6$ . Dalton Transactions, 2019, 48, 17070-17077.	3.3	5
275	Forming a ferrimagnetic-like structure in the $\text{PbMn}_{1-x}\text{Fe}_x\text{BO}_4$ ( $x \approx 0.1$ ) single crystal upon partial substitution. Journal of Magnetism and Magnetic Materials, 2020, 497, 165997.	2.3	5
276	$\text{Co}(\text{NO}_3)_2$ as an inverted umbrella-type chiral noncoplanar ferrimagnet. Physical Review B, 2020, 102, .	3.2	5
277	An Orthorhombic Modification of $\text{KCoPO}_4$ Stabilized under Hydrothermal Conditions: Crystal Chemistry and Magnetic Behavior. Inorganic Chemistry, 2021, 60, 9461-9470.	4.0	5
278	A Novel Mineral-like Copper Phosphate Chloride with a Disordered Guest Structure: Crystal Chemistry and Magnetic Properties. Materials, 2022, 15, 1411.	2.9	5
279	Nonstoichiometric Ellenbergerite-Type Phosphates: Hydrothermal Synthesis, Crystal Chemistry, and Magnetic Behavior. Inorganic Chemistry, 2022, 61, 4879-4886.	4.0	5
280	Observation of $^{63,65}\text{Cu}$ and $^{209}\text{Bi}$ nuclear resonance in antiferromagnetic $\text{Bi}_2\text{CuO}_4$ . Journal of Magnetism and Magnetic Materials, 1998, 184, 358-364.	2.3	4
281	The influence of magnetoelastic interaction on structural phase transitions in cubic ferromagnetics. Journal of Experimental and Theoretical Physics, 2001, 92, 1019-1023.	0.9	4
282	Magneto-resistive "necked-grain" $\text{CaCuMn}_6\text{O}_{12}$ ceramics prepared by ultrasonic aerosol spray pyrolysis. Mendeleev Communications, 2005, 15, 131-133.	1.6	4
283	Multi-frequency ESR in $\text{NaCu}_2\text{O}_2$ . Journal of Physics: Conference Series, 2006, 51, 71-74.	0.4	4
284	Long-range magnetic order in copper nitrate monohydrate $\text{Cu}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$ . JETP Letters, 2009, 89, 88-91.	1.4	4
285	Calorimetric and spectroscopic study of quasi-one-dimensional Haldane magnets $(\text{Y}_1-x\text{Nd}_x)_2\text{BaNiO}_5$ ( $x = 1, 0.75, 0.50, 0.25$ ). Journal of Experimental and Theoretical Physics, 2010, 111, 204-208.	0.9	4
286	Magnetic properties and electronic structure of $\text{LaFeAsO}_{0.85}\text{F}_{0.1}$ . Low Temperature Physics, 2010, 36, 230-235.	0.6	4
287	Synthesis and characterisation of the novel double perovskites $\text{La}_2\text{CrB}_2/3\text{Nb}_{1/3}\text{O}_6$ , B=Mg, Ni, Cu. Materials Research Bulletin, 2012, 47, 2449-2454.	5.2	4
288	Spin-State Transition, Magnetism and Local Crystal Structure in $\text{Eu}_1-x\text{Ca}_x\text{CoO}_{3-\delta}$ . Journal of the Physical Society of Japan, 2013, 82, 044714.	1.6	4

#	ARTICLE	IF	CITATIONS
289	Magnetic Properties of Nd and Sm Rare-Earth Metals After Severe Plastic Deformation. IEEE Magnetics Letters, 2016, 7, 1-4.	1.1	4
290	The long-range magnetic order and underlying spin model in shattuckite Cu <sub>5</sub> (SiO <sub>3</sub> ) <sub>4</sub> (OH) <sub>2</sub> . Physics and Chemistry of Minerals, 2016, 43, 43-49.	0.8	4
291	Magnetism of polyanionic compounds of transition metals (Review Article). Low Temperature Physics, 2017, 43, 529-542.	0.6	4
292	Electronic structure and magnetic properties of the strong-rung spin-1 ladder compound Rb <sub>3</sub> Ni <sub>2</sub> (NO <sub>3</sub> ) <sub>7</sub> . Physical Review B, 2018, 97, .	3.2	4
293	Thermodynamic Properties, Mössbauer Study, and First-Principles Calculations of TlFe(MoO <sub>4</sub> ) <sub>2</sub> . Journal of Physical Chemistry C, 2018, 122, 19746-19755.	3.1	4
294	Majority carrier type inversion in the FeSe family and a doped semimetal scheme in iron-based superconductors. Superconductor Science and Technology, 2019, 32, 065005.	3.5	4
295	Crystal Structures and Low-Dimensional Ferromagnetism of Sodium Nickel Phosphates Na <sub>5</sub> Ni <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> ·H <sub>2</sub> O and Na <sub>6</sub> Ni <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> OH. Inorganic Chemistry, 2019, 58, 610-621.	4.0	4
296	Magnetic hyperfine interactions in a sawtooth chain iron oxoselenite Fe <sub>2</sub> O(SeO <sub>3</sub> ) <sub>2</sub> : Experimental and theoretical Investigation. Journal of Alloys and Compounds, 2020, 822, 153549.	5.5	4
297	Peculiarities of magnetic ordering in the two-dimensional square-lattice antimonate NaMnSbO <sub>4</sub> . Physical Review B, 2020, 101, .	3.2	4
298	Evolution of vortex matter, phase diagram, and upper critical field in the FeSe <sub>1-x</sub> S <sub>x</sub> system. Superconductor Science and Technology, 2021, 34, 035019.	3.5	4
299	Chain caesium borophosphates with B:P ratio 1:2: synthesis, structure relationships and low-temperature thermodynamic properties. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 1174-1185.	1.1	4
300	Strongly coupled charge, orbital, and spin order in TbTe <sub>3</sub> . Physical Review B, 2020, 102, .	3.2	4
301	Boson heat capacity peak and its evolution with the enthalpy state and defect concentration in a high entropy bulk metallic glass. Intermetallics, 2022, 141, 107422.	3.9	4
302	Peculiar Spin-Crossover Behavior in the 2D Polymer K[Fe <sup>III</sup> (5Cl-thsa) <sub>2</sub> ]. Inorganic Chemistry, 2021, 60, 17462-17479.	4.0	4
303	Magnetic behavior of the novel pentagonal-bipyramidal erbium (Er <sub>3</sub> NH)[Er(H <sub>2</sub> DAPS)Cl <sub>2</sub> ]: high-frequency EPR study and crystal-field analysis. Dalton Transactions, 2021, 50, 18143-18154.	3.3	4
304	Linear magnetoelastic coupling and magnetic phase diagrams of the buckled kagomé antiferromagnet Bi <sub>3</sub> (SeO <sub>3</sub> ) <sub>2</sub> O <sub>2</sub> Cl. Scientific Reports, 2022, 12, 7383.	3.3	4
305	Electromagnetic-acoustic conversion—a result of the action of a surface force. Physics-Uspexhi, 1993, 36, 956-967.	2.2	3
306	Thermal conductivity of inorganic spin-Peierls compounds. Physica B: Condensed Matter, 1999, 259-261, 990-991.	2.7	3

#	ARTICLE	IF	CITATIONS
307	Local magnetic fields in antiferromagnetic Bi <sub>2</sub> CuO <sub>4</sub> : as seen from <sup>63,65</sup> Cu and <sup>209</sup> Bi nuclear resonance. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 1377-1378.	2.7	3
308	Non-equivalence of Cu crystal sites in CuGeO <sub>3</sub> as evidenced by NQR. <i>Journal of Physics Condensed Matter</i> , 2000, 12, L71-L75.	1.8	3
309	Spin-reorientation transition at isoelectronic substitution in double-layer manganites (La <sub>1-x</sub> Zn <sub>x</sub> )MnO <sub>2</sub> . <i>Journal of Experimental and Theoretical Physics</i> , 2005, 101, 367-371.	0.9	3
310	Negative magnetoresistance in binary distorted perovskites Ca(Cu <sub>x</sub> Mn <sub>3-x</sub> )Mn <sub>4</sub> O <sub>12</sub> . <i>Journal of Experimental and Theoretical Physics</i> , 2005, 101, 367-371.	0.9	3
311	Uniaxial pressure dependencies of the phase boundary of TlCuCl <sub>3</sub> . <i>Physica B: Condensed Matter</i> , 2006, 378-380, 1043-1044.	2.7	3
312	Magnetic and transport properties of double distorted perovskites CaCuMn <sub>6</sub> O <sub>12</sub> and CaCu <sub>2</sub> Mn <sub>5</sub> O <sub>12</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 300, e134-e136.	2.3	3
313	Effect of pressure on the magnetic properties of CrB <sub>2</sub> . <i>Low Temperature Physics</i> , 2009, 35, 531-535.	0.6	3
314	Anomalous magnetism and <sup>209</sup> Bi nuclear spin relaxation in Bi <sub>4</sub> Ge <sub>3</sub> O <sub>12</sub> crystals. <i>Hyperfine Interactions</i> , 2010, 197, 65-70.	0.5	3
315	Thermal and magnetic properties of La <sub>1-x</sub> Pb <sub>x</sub> MnO <sub>3</sub> . <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2011, 75, 190-192.	0.6	3
316	Scanning tunneling microscopy study of morphology and electronic properties in (K <sub>0.7</sub> Na <sub>0.3</sub> )Fe <sub>2</sub> Se <sub>2</sub> single crystal. <i>Journal of Applied Physics</i> , 2014, 116, 043904.	2.5	3
317	Behavior of the magnetic subsystems in Nd <sub>2</sub> BaNiO <sub>5</sub> . <i>Journal of Experimental and Theoretical Physics</i> , 2014, 118, 611-620.	0.9	3
318	Two-dimensional zeolite-like network in the new caesium copper aluminate Cs <sub>2</sub> CuAl <sub>4</sub> O <sub>8</sub> . <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 498-506.	1.1	3
319	Magnetism and the phase diagram of MnSb <sub>2</sub> O <sub>6</sub> . <i>Physical Review B</i> , 2018, 97, .	3.2	3
320	Rb <sub>2</sub> CaCu <sub>6</sub> (PO <sub>4</sub> ) <sub>4</sub> O <sub>2</sub> , a novel oxophosphate with a shchurovskyite-type topology: synthesis, structure, magnetic properties and crystal chemistry of rubidium copper phosphates. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 903-913.	1.1	3
321	The decisive role of magnetic anisotropy in honeycomb layered Li <sub>3</sub> Ni <sub>2</sub> SbO <sub>6</sub> and Na <sub>3</sub> Ni <sub>2</sub> SbO <sub>6</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 481, 100-103.	2.3	3
322	A commensurately modulated crystal structure and the physical properties of a novel polymorph of the caesium manganese phosphate CsMnPO <sub>4</sub> . <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 822-829.	1.1	3
323	Strongly canted antiferromagnetic ground state in Cu <sub>3</sub> (OH) <sub>2</sub> F <sub>4</sub> . <i>Journal of Alloys and Compounds</i> , 2019, 776, 16-21.	5.5	3
324	Magnetic Properties of a Novel SCO [Fe(3-oxo-1,2,4-triazin-5-yl)] <sub>2</sub> [Fe(CN) <sub>3</sub> ]. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4556-4567.	2.0	3

#	ARTICLE	IF	CITATIONS
325	Spin dynamics in the alternating chain system $\langle \text{Li} \rangle_{1-x} \langle \text{Mn} \rangle_x$ with defects probed by nuclear magnetic resonance. <i>Physical Review B</i> , 2021, 103, .	3.2	2
326	Anomalous critical behavior of $\text{NaV}_2\text{O}_5$ . <i>Physics of the Solid State</i> , 2001, 43, 320-324.	0.6	2
327	Specific heat of $\text{Na}_{1-x}\text{V}_2\text{O}_5$ single crystals. <i>JETP Letters</i> , 2001, 73, 357-360.	1.4	2
328	Magnetic Counterpart of Persistent Photoconductivity in Narrow-Gap Semiconductors. <i>Journal of the Physical Society of Japan</i> , 2001, 70, 2242-2244.	1.6	2
329	Transport, magnetic and thermal properties of electron-doped manganite $\text{Ca}_{0.85}\text{Sm}_{0.15}\text{MnO}_3$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 695-697.	2.3	2
330	Enhancement of the phase separation aspect in the electron doped manganite $\text{Ca}_{0.8}\text{Sm}_{0.16}\text{Nd}_{0.04}\text{MnO}_3$ . <i>Journal of Physics Condensed Matter</i> , 2003, 15, 8351-8361.	1.8	2
331	Specific heat of clustered low dimensional magnetic systems. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 446203.	1.8	2
332	Specific heat of mixed-valence intermetallic system $\text{Yb}_{1-x}\text{Ce}_x\text{InCu}_4$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e428-e430.	2.3	2
333	Electronic state of $^{57}\text{Fe}$ Mössbauer probe atoms in $\text{Cu}(\text{III})$ oxides with perovskite and perovskite-related structures. <i>Materials Chemistry and Physics</i> , 2009, 113, 462-467.	4.0	2
334	A $^{57}\text{Fe}$ Mössbauer study of local structure and spin arrangements in antiferromagnetic $\text{NaFeAs}$ . , 2012, , .		2
335	Low-spin $S=1/2$ ground state of the $\text{Cu}$ trimers in the paper-chain compound $\text{Ba}_3\text{Cu}_3\text{In}_4\text{O}_{12}$ . <i>Physical Review B</i> , 2012, 86, .	3.2	2
336	Conductance of non-ballistic point contacts in hybrid systems of normal metal/superconductor • $\text{Cu}/\text{MoS}_2/\text{C}$ and $\text{Cu}/\text{LaOFFeAs}$ . <i>Physica C: Superconductivity and Its Applications</i> , 2012, 483, 149-155.	1.2	2
337	Hyperfine magnetic interactions of $^{57}\text{Fe}$ nuclei in $\text{NaFeAs}$ arsenide. <i>JETP Letters</i> , 2013, 97, 583-587.	1.4	2
338	Quasiparticle Dynamics in $\text{FeSe}$ Superconductors Studied by Femtosecond Spectroscopy. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 1213-1215.	1.8	2
339	Anisotropy of magnetic properties of $\text{Fe}_{1+y}\text{Te}$ . <i>Journal of Physics Condensed Matter</i> , 2014, 26, 436003.	1.8	2
340	Physical properties of cobalt dugganites $\text{Pb}_3\text{TeCo}_3\text{P}_2\text{O}_{14}$ and $\text{Pb}_3\text{TeCo}_3\text{As}_2\text{O}_{14}$ . <i>Physics and Chemistry of Minerals</i> , 2016, 43, 51-58.	0.8	2
341	Anisotropic Superconducting Gaps and Boson Mode in $\text{FeSe}_{1-x}\text{S}_x$ Single Crystals. <i>Journal of Superconductivity and Novel Magnetism</i> , 2017, 30, 763-768.	1.8	2
342	Metal-loaded pollucite-like aluminophosphates: dissymmetrisation of crystal structures and physical properties. <i>Physics and Chemistry of Minerals</i> , 2018, 45, 633-640.	0.8	2

#	ARTICLE	IF	CITATIONS
343	Upper critical fields in $\text{Ba}_{1-x}\text{Bi}_x\text{FeAs}_2$ single crystals: Evidence for dominant Pauli paramagnetic effect. <i>Physical Review B</i> , 2018, 97, .	3.2	2
344	Causes of the Metamagnetism in a Disordered $\text{EuMn}_{0.5}\text{Co}_{0.5}\text{O}_3$ Perovskite. <i>Journal of Experimental and Theoretical Physics</i> , 2018, 126, 811-815.	0.9	2
345	Short-Range and Long-Range Order in AFM-FM Exchange Coupled Compound $\text{LiCu}_2(\text{VO}_4)(\text{OH})_2$ . <i>Journal of Physical Chemistry C</i> , 2019, 123, 17933-17942.	3.1	2
346	Crystal chemistry and physical properties of the $\text{A}_2\text{M}_3(\text{H}_2\text{O})_2[\text{B}_4\text{P}_6\text{O}_{24}(\text{OH})_2]$ (A = Cs, Rb; M = Ni, Cu, (Ni, Tj) $\text{ETP}$ 000 rgBT /Overloc	3.3	2
347	Short-range and long-range magnetic order in $\text{Fe}_3\text{Cl}_2$ . <i>Physical Review B</i> , 2020, 102, .	3.2	2
348	Thermodynamic and resonant properties of mixed spin compounds $\text{ACuFe}_2(\text{VO}_4)_3$ (A = Li, Na). <i>Journal of Alloys and Compounds</i> , 2020, 842, 155763.	5.5	2
349	One-dimensional magnet basic copper(ii) dihydroxoborate $\text{Cu}_2\{\text{BO}(\text{OH})_2\}(\text{OH})_3$ : synthesis and properties. <i>Russian Chemical Bulletin</i> , 2020, 69, 704-711.	1.5	2
350	Impact of Impurity Phases and Superstoichiometric Iron on the Critical Temperature of Iron Chalcogenides. <i>JETP Letters</i> , 2021, 113, 454-460.	1.4	2
351	Chirality and Magnetocaloricity in $\text{GdFeTeO}_6$ as Compared to $\text{GdGaTeO}_6$ . <i>Materials</i> , 2021, 14, 5954.	2.9	2
352	$\text{Cu}_9\text{O}_2(\text{SeO}_3)_4\text{Cl}_6$ revisited: Crystal structure, Raman scattering and first-principles calculations. <i>Journal of Alloys and Compounds</i> , 2022, 894, 162291.	5.5	2
353	Nonequilibrium paramagnetic susceptibility of gallium impurity centers in lead telluride. <i>Journal of Experimental and Theoretical Physics</i> , 1998, 87, 1009-1013.	0.9	1
354	Dielectric anomaly in $\text{NaV}_2\text{O}_5$ : evidence for charge ordering. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 1653-1654.	2.7	1
355	Spontaneous and field-induced magnetostructural phase transitions in electron-doped manganites $(\text{Sm},\text{Nd})_{0.2}\text{Ca}_{0.8}\text{MnO}_3$ . <i>Physica B: Condensed Matter</i> , 2003, 327, 155-158.	2.7	1
356	Field-induced magnetic ordering in $\text{TlCuCl}_3$ : lattice deformation and features of first-order transition. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 892-893.	2.7	1
357	Sequence of phase transitions in a quasi-one-dimensional $\text{Na}_{0.33}\text{V}_2\text{O}_5$ compound with variable valence. <i>JETP Letters</i> , 2004, 79, 542-544.	1.4	1
358	Reply to the comment "Nature of low-temperature..." <i>JETP Letters</i> , 2006, 83, 222-222.	1.4	1
359	Thermodynamic properties of the field-induced $\text{Ni}^2+$ order of. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 1374-1376.	2.3	1
360	Magnetic hyperfine interactions of $^{119}\text{Sn}$ probe atoms in the binary perovskite $\text{CaCu}_3\text{Mn}_4\text{O}_{12}$ . <i>Journal of Experimental and Theoretical Physics</i> , 2009, 108, 605-615.	0.9	1

#	ARTICLE	IF	CITATIONS
361	High Field ESR Study of the New Low Dimensional $S=1/2$ System: $\text{Cu}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$ . Journal of Low Temperature Physics, 2010, 159, 96-100.	1.4	1
362	Synthesis and properties of magnetoresistive (La,Sr) $\text{MnO}_3$ -based glass-ceramic borate-matrix composites. Inorganic Materials, 2011, 47, 670-673.	0.8	1
363	Effect of neutron irradiation on the properties of the FeSe compound in the superconducting and normal states. Physics of Metals and Metallography, 2012, 113, 455-459.	1.0	1
364	Study of the itinerant electron magnetism of Fe-based superconductors by the proximity effect. Physica C: Superconductivity and Its Applications, 2013, 495, 153-159.	1.2	1
365	Spin-dependent conductivity of iron-based superconductors in a magnetic field. Physica B: Condensed Matter, 2015, 464, 68-73.	2.7	1
366	Wide-Range Tuning of the Mo Oxidation State in $\text{La}_{1-x}\text{Sr}_x\text{Fe}_{2/3}\text{Mo}_{1/3}\text{O}_3$ Perovskites. European Journal of Inorganic Chemistry, 2016, 2016, 2942-2951.	2.0	1
367	Thermoelectric Properties of Polyacrylonitrile-Based Nanocomposite. Journal of Electronic Materials, 2016, 45, 3440-3444.	2.2	1
368	Doping of $\text{Bi}_4\text{Fe}_5\text{O}_{13}\text{F}$ with pentagonal Cairo lattice with Cr and Mn: Synthesis, structure and magnetic properties. Materials Research Bulletin, 2017, 87, 54-60.	5.2	1
369	Metamagnetic transition in the system $\text{Eu}_{1-x}\text{Sr}_x\text{Mn}_0.5\text{Co}_0.5\text{O}_3$ ( $0 \leq x \leq 0.75$ ). Journal of Alloys and Compounds, 2018, 764, 359-363.	5.5	1
370	Spin Dynamics of Two-Dimensional Triangular-Lattice Antiferromagnet $3\text{R-AgFeO}_2$ . Applied Magnetic Resonance, 2019, 50, 637-648.	1.2	1
371	Spin dynamics in two $\text{ReF}_6$ -based single-molecule magnets from NMR and ac susceptibility measurements. Physical Review B, 2020, 101, .	3.2	1
372	Quasi-1D XY antiferromagnet $\text{Sr}_2\text{Ni}(\text{SeO}_3)_2\text{Cl}_2$ at Sakai-Takahashi phase diagram. Scientific Reports, 2021, 11, 15002.	3.3	1
373	3D visualizations of nanoscale phase separation and ultrafast dynamic correlation between phases in $\text{Li}_0.8\text{Ni}_0.6\text{Sb}_0.4\text{O}_2$ .	2.4	1
374	Observation of a Ubiquitous ( $\tilde{\Gamma}$ , $\tilde{\Gamma}$ )-Type Nematic Superconducting Order in the Whole Superconducting Dome of Ultra-Thin $\text{BaFe}_2\text{As}_2$ Single Crystals. Chinese Physics Letters, 2021, 38, 097401.	3.3	1
375	Low Temperature Resistivity of the Rare Earth Diborides (Er, Ho, Tm) $\text{B}_2$ . Springer Proceedings in Physics, 2015, , 183-186.	0.2	1
376	Effects of Non-Stoichiometry on the Ground State of the Frustrated System $\text{Li}_0.8\text{Ni}_0.6\text{Sb}_0.4\text{O}_2$ . Materials, 2021, 14, 6785.	2.9	1
377	Composite silicon-iron nanoparticles: physical properties and potential application in MRI contrasting. Journal of Nanoparticle Research, 2022, 24, .	1.9	1
378	Electromagnetic generation of ultrasound in metals at low temperatures. Pramana - Journal of Physics, 1987, 28, 483-488.	1.8	0

#	ARTICLE	IF	CITATIONS
379	Misfit strains in epitaxial heterostructures based on semiconducting solid solutions of A4B6 compounds. Semiconductor Science and Technology, 1990, 5, 1105-1109.	2.0	0
380	Magnetostriction of the spin-Peierls compound CuGeO <sub>3</sub> . European Physical Journal D, 1996, 46, 1955-1956.	0.4	0
381	Specific heat and magnetic entropy of Na <sup>+</sup> V <sub>2</sub> O <sub>5</sub> . Journal of Magnetism and Magnetic Materials, 2002, 242-245, 735-737.	2.3	0
382	Thermal properties of NaV <sub>2</sub> O <sub>5</sub> . Journal of Magnetism and Magnetic Materials, 2003, 258-259, 398-400.	2.3	0
383	Weak ferrimagnetism, compensation point and magnetization reversal in Ni(HCOO) <sub>2</sub> ·2H <sub>2</sub> O. Physica B: Condensed Matter, 2003, 329-333, 1215-1216.	2.7	0
384	Spin-lattice relaxation in Bi <sub>4</sub> Ge <sub>3</sub> O <sub>12</sub> -quadrupole and magnetic mechanisms. Physica B: Condensed Matter, 2003, 329-333, 1253-1254.	2.7	0
385	Microwave ESR measurements in the frustrated antiferromagnetic spin chain system LiCu <sub>2</sub> O <sub>2</sub> .		0
386	Magneto-resistive "Necked-Grain" CaCuMn <sub>6</sub> O <sub>12</sub> Ceramics Prepared by Ultrasonic Aerosol Spray Pyrolysis.. ChemInform, 2005, 36, no.	0.0	0
387	Long-range magnetic order in Li <sub>x</sub> Na <sup>+</sup> Cu <sub>2</sub> O <sub>2</sub> . Journal of Experimental and Theoretical Physics, 2007, 105, 18-20.	0.9	0
388	Magnetic shape memory and giant magnetocaloric effect in Heusler alloys. Bulletin of the Russian Academy of Sciences: Physics, 2008, 72, 527-528.	0.6	0
389	Crossover from Valence Phase Transition to Kondo Behavior in Yb <sub>1-x</sub> Ce <sub>x</sub> InCu <sub>4</sub> as Probed by Cu NQR. Solid State Phenomena, 0, 152-153, 419-423.	0.3	0
390	Frustrated magnet Li <sub>2</sub> ZrCuO <sub>4</sub> paramagnetism meets paraelectricity. Journal of Physics: Conference Series, 2010, 200, 012218.	0.4	0
391	The chemical substitution influence on thermopower in Yb <sub>1-x</sub> Ce <sub>x</sub> InCu <sub>4</sub> . Journal of Physics: Conference Series, 2010, 200, 012220.	0.4	0
392	Hyperfine magnetic fields at the nuclei of probe <sup>119</sup> Sn atoms and exchange interactions in the CaCu <sub>3</sub> Mn <sub>3.96</sub> Sn <sub>0.04</sub> O <sub>12</sub> manganite. Journal of Experimental and Theoretical Physics, 2011, 112, 617-624.	0.9	0
393	Magnetic Exchange Interactions and Supertransferred Hyperfine Fields at <sup>119</sup> Sn Probe Atoms in CaCu <sub>3</sub> Mn <sub>3.96</sub> O <sub>12</sub> Manganite. Solid State Phenomena, 0, 190, 695-698.	0.3	0
394	Magneto-resistive composites La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> / PMMA. Doklady Chemistry, 2012, 445, 137-139.	0.9	0
395	Quantum ground states of copper nitrates. Moscow University Physics Bulletin (English Translation) Tj ETQq1 1 0.784314 rgBT / Overbo	0.4	0
396	Thermoelectric properties of Au-based metallic glass at low temperatures. JETP Letters, 2015, 101, 465-468.	1.4	0

#	ARTICLE	IF	CITATIONS
397	The Contribution of the Nickel Subsystem into Magnetic Properties of Quasi One-Dimensional Magnets $(Y_{1-x}Nd_x)_2BaNiO_5$ . Journal of Low Temperature Physics, 2016, 185, 692-700.	1.4	0
398	Coexistence of the magnetically ordered and Haldane states in $(Y_{1-x}Nd_x)_2BaNiO_5$ . EPJ Web of Conferences, 2018, 185, 03003.	0.3	0
399	Short-Lived Electron Excitations in $FeTe_{1-x}Se_x$ as Revealed by Microwave Absorption. Journal of Experimental and Theoretical Physics, 2019, 129, 81-85.	0.9	0
400	$MnSnTeO_6$ : A Chiral Antiferromagnet Prepared by a Two-Step Topotactic Transformation. Inorganic Chemistry, 2020, 59, 1532-1546.	4.0	0
401	Crystal structure and thermodynamic properties of dinickel diphosphate dihydrate $Ni_2(H_2O)_2[P_2O_7]$ . Dalton Transactions, 2020, 49, 17368-17374.	3.3	0
402	Cadmium copper selenite chloride, $CdCu_2(SeO_3)_2Cl_2$ , an insulating spin gap system. Journal of Solid State Chemistry, 2021, 303, 122518.	2.9	0
403	Multiband effect in elastoresistance of $Fe(Se,Te)$ . Europhysics Letters, 2020, 131, 57001.	2.0	0
404	Iron-Based Low-Dimensional Magnets. Moscow University Physics Bulletin (English Translation of) 0.4	0.4	0