Feher Alexander

List of Publications by Year
in descending order

183	1,427	430754	454834
papers	citations	18 h-index	30 g-index

183	183	183	1262
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermodynamic and magnetic properties of theS=1 Heisenberg chain Ni(C2H8N2)2Ni(CN)4: Experiments and theory. Physical Review B, 1995, 52, 3435-3440.	1.1	77
2	Preparation, crystal structure and magnetic properties of Cu(en)2Pd(CN)4. Inorganica Chimica Acta, 2001, 326, 3-8.	1.2	60
3	Experimental Evidence of the Wetting-Nonwetting Crossover for Coherent Quantum Precession in Superfluid3Heâ^'B. Physical Review Letters, 1995, 75, 477-480.	2.9	52
4	Spin relaxation and resonant phonon trapping in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

#	Article	IF	Citations
19	Resonance absorption, reflection, transmission of phonons and heat transfer through interface between two solids. Low Temperature Physics, 2008, 34, 575-582.	0.2	17
20	Interplay of frustration and magnetic field in the two-dimensional quantum antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Cu</mml:mtext><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mtext>th</mml:mt Physical Review B, 2009, 80, .	1.1	17
21	Superparamagnetic amorphous iron oxide nanowires self-assembled into ordered layered structures. RSC Advances, 2015, 5, 62563-62570.	1.7	17
22	Low-dimensional compounds containing cyano groups. XVII. Crystal structure, spectroscopic, thermal and magnetic properties of [Cu(bmen)2][Pt(CN)4] (bmen=N,Nâ€²-dimethylethylenediamine). Journal of Solid State Chemistry, 2009, 182, 196-202.	1.4	16
23	Effect of step-edge on spectral properties and planar stability of metallic bigraphene. Low Temperature Physics, 2016, 42, 99-105.	0.2	16
24	Realization of a spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml anisotropic square lattice in a quasi-two-dimensional quantum antiferromagnet<mml:math		

#	Article	IF	Citations
37	Ironâ€“chromium oxide nanoparticles self-assembling into smectic mesophases. RSC Advances, 2014, 4, 6293.	1.7	12
38	Electrical resistivity of ytterbium thin films. Thin Solid Films, 1974, 20, S45-S46.	0.8	11
39	Magneto-structural correlations. Rietveld refinement of the three-dimensional crystal structure of Mn(en)Ni(CN)4 (en = ethylenediamine) and magnetic interactions through the [Ni(CN)4]2â^' anion. Solid State Sciences, 2006, 8, 203-207.	1.5	11
40	Fingerprints of field-induced Berezinskiiâ€“Kosterlitzâ€“Thouless transition in quasi-two-dimensional S=1/2 Heisenberg magnets Cu(en)(H2O)2SO4 and Cu(tn)Cl2. Journal of Magnetism and Magnetic Materials, 2016, 404, 53-57.	1.0	11
41	Ballistic Landauer-type thermal conductivity of a dielectric point contact. Physica B: Condensed Matter, 1996, 218, 242-244.	1.3	10
42	Spin anisotropy in Cu(<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 567 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	1.1	10
43	Thermal conductivity of thulium in the temperature range from 0.5 to 4.5 K. Physica Status Solidi A, 1972, 10, K153-K154.	1.7	9
44	The effect of magnetic structures on the electrical resistivity of thulium. European Physical Journal D, 1987, 37, 5-7.	0.4	9
45	Point-contact spectroscopy of dielectrics. Experimental evidence. Physics Letters, Section A: General, Atomic and Solid State Physics, 1990, 143, 259-263.	0.9	9
46	Phonon transport in pressure-made point contacts. Journal of Physics Condensed Matter, 1998, 10, 8313-8326.	0.7	9
47	Experimental study of magnetic anisotropy in a layered CsNd(MoO4)2. Journal of Alloys and Compounds, 2014, 591, 100-104.	2.8	9
48	In situ investigations of laser and thermally modified As2S3 nanolayers: Synchrotron radiation photoelectron spectroscopy and density functional theory calculations. Journal of Applied Physics, 2015, 118, .	1.1	9
49	Study of dependence of electron beam induced surface relief formation on Ge-As-Se thin films on the film elemental composition. Journal of Non-Crystalline Solids, 2017, 456, 7-11.	1.5	9
50	The comparative analysis of some low-frequency vibrational state density models of the amorphous materials â€" applied to the As2S3 glass. Physica B: Condensed Matter, 1994, 194-196, 395-396.	1.3	8
51	Specific heat study of magnetic excitations in a one-dimensional S=1 Heisenberg magnet with strong planar anisotropy. Low Temperature Physics, 2002, 28, 551-555.	0.2	8
52	Spin-peierls transition in dimerized stacks of anion-radical salt (N-Me-2,5-di-Me-Pz)(TCNQ)2, (Pz is) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	8
53	Fabrication of meso- and nano-scale structures on surfaces of chalcogenide semiconductors by surface hydrodynamic interference patterning. Materials Research Express, 2015, 2, 105201.	0.8	8
54	S=1 Heisenberg chain Ni(C2H8N2)2Ni(CN)4 in the frame of strong coupling theory. European Physical Journal D, 1996, 46, 1939-1940.	0.4	7

#	Article	IF	Citations
55	Influence of hydrogen bonds on magnetic properties of Cu(dmen)2M(CN)4Â(M = Ni, Pt)S = 1/2 low-dimensional Heisenberg antiferromagnets. Physica Status Solidi (B): Basic Research, 2006, 243, 268-271.	0.7	7
56	(N-Me-2,6-di-Me-Pz) (TCNQ)₂â€"genuine organic anion-radical salt: a spin-ladder?. Journal of Physics Condensed Matter, 2009, 21, 175405.	0.7	7
57	Multiple-timescale relaxation dynamics in CsGd(MoO₄)₂â€"a dipolar magnet with a highly anisotropic layered crystal structure. Journal of Physics Condensed Matter, 2013, 25, 506001.	0.7	7
58	Syntheses, crystal structures and magnetic properties of complexes based on [Ni(L-L) 3] 2+ complex cations with dimethylderivatives of 2,2â€²-bipyridine and TCNQ. Solid State Sciences, 2018, 77, 27-36.	1.5	7
59	Interplay of magnetic field and interlayer coupling in the quasi-two-dimensional quantum magnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mtext>Cu(en)</mml:mtext><mml:msub><mml:mi>Cl</mml:mi><mml:m : Realization of the spin-1/2 rectangular/zigzag square Heisenberg lattice. Physical Review B, 2019, 100, .	1.1	7
60	Interplay of Spin and Spatial Anisotropy in Low-Dimensional Quantum Magnets with Spin 1/2. Crystals, 2019, 9, 6.	1.0	7
61	Diffusion-welded laminar nuclear stage. Physica B: Condensed Matter, 1990, 165-166, 53-54.	1.3	6
62	Experimental evidence of excitons in Ni(en)2Ni(CN)4?. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1643-1644.	1.0	6
63	Surface oscillations of homogeneously precessing domain with axial symmetry. Europhysics Letters, 1997, 40, 539-544.	0.7	6
64	The specific heat of - a quasi-one-dimensional Ising ferromagnet. Journal of Physics Condensed Matter, 1998, 10, 1125-1130.	0.7	6
65	Interplay between mesoscopic phase separation and bulk magnetism in the layeredNaxCoO2. Physical Review B, 2005, 72, .	1.1	6
66	Magneto-structural correlation in Cu(NH3)2Ag2(CN)4. Crystal structure, magnetic and thermodynamic properties of an S=1/2 low-dimensional Heisenberg antiferromagnet. Solid State Sciences, 2007, 9, 116-125.	1.5	6
67	Low-temperature phase segregation in La2âˆ•3Ba1âˆ•3MnO3: Manifestation of nonequilibrium thermodynamics. Low Temperature Physics, 2009, 35, 449-454.	0.2	6
68	Exchange interaction between TCNQ and transition metal ion mediated by hydrogen bonds in [Mn(phen) 3](TCNQ) 2 Â·H 2 O and [Co(phen) 3](TCNQ) 2 Â·H 2 O. Journal of Physics and Chemistry of Solids, 2016, 99, 182-188.	1.9	6
69	Large magnetic anisotropy of chromium(III) ions in a bis(ethylenedithio)tetrathiafulvalenium salt of chromium bis(dicarbollide), (ET)2[3,3â€²-Cr(1,2-C2B9H11)2]. Transition Metal Chemistry, 2018, 43, 647-655.	0.7	6
70	Thermal Conductivity of a Layered CsGd(MoO4)2Crystal. Acta Physica Polonica A, 2010, 118, 971-972.	0.2	6
71	Structural dependence of the spin-disorder resistivity of thin dysprosium films. Physics Letters, Section A: General, Atomic and Solid State Physics, 1985, 109, 113-116.	0.9	5
72	The temperature hysteresis of the electrical resistance of dysprosium near the order-disorder transition. Journal of the Less Common Metals, 1987, 134, L9-L11.	0.9	5

#	Article	IF	Citations
73	Magnetic phase transition in layered CsGd(MoO4)2. Journal of Magnetism and Magnetic Materials, 1988, 73, 129-130.	1.0	5
74	Low temperature heat capacity of quasi-one-dimensional magnet Ni(en)2Ni(CN)4. Physica B: Condensed Matter, 1994, 194-196, 293-294.	1.3	5
75	Manifestation of the Jahnâ€“Teller effect in the EPR spectrum of the metalorganic complex [Cu(en)2H2O]SO4. Low Temperature Physics, 2002, 28, 642-645.	0.2	5
76	Phase diagram of the sodiumâ€rich Na_xCoO₂ cobaltates. Physica Status Solidi (B): Basic Research, 2010, 247, 665-667.	0.7	5
77	Quantum criticality in CaRuO₃ â€“ Influence of Ti substitution. Physica Status Solidi (B): Basic Research, 2012, 249, 1607-1612.	0.7	5
78	Magnetic Properties of an S=2 Ladder Spin Model Applied to a New Quasi-One-Dimensional Magnet [Mn(phen)_{3}](TCNQ)_{2}Â·H_{2}O. Acta Physica Polonica A, 2014, 126, 20-21.	0.2	5
79	Structural Nature of Boson Peak and Lowâ€Temperature Heat Excess in As 2 S 3 Glass. Physica Status Solidi (B): Basic Research, 2020, 257, 1900525.	0.7	5
80	On the magnetic properties of the low-dimensional magnet Cu(C2H8N2)2Ni(CN)4. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1645-1646.	1.0	4
81	Nonlinear excitations inCsNiF3in magnetic fields perpendicular to the easy plane. Physical Review B, 2004, 69, .	1.1	4
82	Non-Fermi-liquid behavior in the layered NaxCoO2. Low Temperature Physics, 2007, 33, 944-947.	0.2	4
83	Influence of on the magnetic state of. Journal of Magnetism and Magnetic Materials, 2007, 316, e699-e702.	1.0	4
84	An interactive approach to creep behavior modeling. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2009, 510-511, 29-34.	2.6	4
85	Peculiarities of crystal structures and magnetic properties of Cu(II) and Ni(II) mixed-ligand complexes on the 1,3-dithiole-2-thione-4,5-dithiolate basis. Journal of Physics and Chemistry of Solids, 2012, 73, 350-356.	1.9	4
86	Interplay between crystal and magnetic structure of the anion-radical salt (N-Me-2,6-di-Meâ€“Py)(TCNQ)2 (Py is pyridine). Solid State Sciences, 2013, 24, 85-89.	1.5	4
87	Exchange bias associated with phase separation in the Nd2/3Ca1/3MnO3 manganite. Low Temperature Physics, 2014, 40, 156-159.	0.2	4
88	Electron-beam induced surface relief shape inversion in amorphous Ge 4 As 4 Se 92 thin films. Thin Solid Films, 2014, 571, 175-179.	0.8	4
89	Charge ordering in Nd2/3Ca1/3MnO3: ESR and magnetometry study. Journal of Magnetism and Magnetic Materials, 2016, 410, 109-115.	1.0	4
90	Magnetocaloric effect and slow magnetic relaxation in CsGd(MoO4)2 induced by crystal-field anisotropy. Physica B: Condensed Matter, 2018, 536, 401-404.	1.3	4

#	Article	IF	Citations
91	Scattering of Phonons in CsMnCl3Â·2H2O. Acta Physica Polonica A, 2010, 118, 950-952.	0.2	4
92	Thermal conductivity of graphite in the temperature range from 0.7 to 2 K. Physica Status Solidi A, 1972, 9, K153-K154.	1.7	3
93	Thermal conductivity of lutetium in the temperature region from 0.7 to 5 K. Physica Status Solidi A, 1974, 22, K143-K144.	1.7	3
94	Transport properties of virconium hydrides. Journal of the Less Common Metals, 1986, 118, 183-190.	0.9	3
95	The heat capacity of KDy(MoO4)2near the magnetic phase transition. Journal of Physics Condensed Matter, 1989, 1, 7529-7534.	0.7	3
96	Observation of a new relaxation mechanism in3He-B. Physica B: Condensed Matter, 1994, 194-196, 803-804.	1.3	3
97	Magnetic Properties of Dipolar Magnets with Strong Tetragonal Distortion. European Physical Journal D, 2002, 52, 307-312.	0.4	3
98	A method for accurate thermal conductivity measurements of small samples at ultra-low temperatures. Cryogenics, 2007, 47, 61-63.	0.9	3
99	Magnetic properties of two-dimensional quantum antiferromagnet Cu(D2O)2(C2H6D2N2)SO4. Solid State Communications, 2008, 147, 239-241.	0.9	3
100	Heat capacity studies of the magnetic phase transition in sodium-rich NaxCoO2â€ˆ(0.73â©½xâ©½0.87). Low Temperature Physics, 2009, 35, 807-809.	0.2	3
101	The influence of the magnetic subsystem on the heat transport in CsMnCl₃â€‰Â·â€‰2H₂O. Physica Status Solidi (B): Basic Research, 2011, 248, 2834-2838.	0.7	3
102	Low-temperature specific heat of single crystal bismuth oxyhalides. Low Temperature Physics, 2011, 37, 326-328.	0.2	3
103	Direct evidence of the low-temperature cluster-glass magnetic state of Nd2/3Ca1/3MnO3 perovskite. Low Temperature Physics, 2012, 38, 657-661.	0.2	3
104	Structural first-order transformation in La2/3Ba1/3MnO3: ESR study. Journal of Magnetism and Magnetic Materials, 2012, 324, 4225-4230.	1.0	3
105	Impurity levels in the electronic spectra of graphene. Superlattices and Microstructures, 2013, 53, 55-62.	1.4	3
106	Structural phase transition in La2/3Ba1/3MnO3 perovskite: Elastic, magnetic, and lattice anomalies and microscopic mechanism. AIP Advances, 2015, 5, 077189.	0.6	3
107	Stabilization of Pancake Bonding in (TCNQ) 2 .â˜' Dimers in the Radicalâ€Anionic Salt (Nâ˜'CH 3 â˜'2â€NH 2) Tj ETQq1 1 0.784314 rgBT	0.9	3
108	Experimental Study of Magneto-Structural Correlations in Low-Dimensional Quantum Magnets Cu(en)Cl₂and Cu(tn)Cl₂. Acta Physica Polonica A, 2018, 133, 420-422.	0.2	3

#	Article	IF	Citations
109	Time Dependence of the Electrical Resistance of Naï£¿NH3 and Kï£¿NH3 Solid Solutions. Physica Status Solidi A, 1974, 24, K151-K152.	1.7	2
110	Thermal conductivity of neodymium and europium at low temperatures. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1977, 86-88, 1249-1250.	0.9	2
111	The effect of magnetic field on the transport properties of Pr, Nd and Sm at low temperatures. Journal of Magnetism and Magnetic Materials, 1980, 15-18, 929-930.	1.0	2
112	Influence of thickness on magnetic phase transitions in thin films of dysprosium and samarium. Acta Physica Hungarica, 1987, 62, 77-79.	0.1	2
113	Crossover behaviour in magnetic heat capacity of layered molybdates below Tc. Physica B: Condensed Matter, 1990, 165-166, 465-466.	1.3	2
114	Paper-based heat shield for nuclear refrigerators. Cryogenics, 1994, 34, 961-962.	0.9	2
115	CsDy(MoO4)2 as a low-temperature dipole magnet. European Physical Journal D, 1996, 46, 2093-2094.	0.4	2
116	The role of hydrogen bonds in the magnetic dimensionality of CuSO4(H2O)2(C2H8N2) and Cu(C10H8N2)2Ag2(CN)4 Â· H2O. Journal of Magnetism and Magnetic Materials, 1996, 157-158, 583-584.	1.0	2
117	Magnetic and thermal properties of the two-level magnetic system, KTm(MoO4)2. Journal of Physics Condensed Matter, 2002, 14, 9693-9703.	0.7	2
118	Magnetic properties of [Cu(nad)2(H2O)2]SO4 â€“ S = 1/2 Heisenberg zig-zag ladder. Physica Status Solidi A, 2003, 196, 282-285.	1.7	2
119	Effect of intermediate layer on resonance phonon transport. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 2975-2978.	0.8	2
120	Experimental study of MnCl3(C12H8N2) â€“ an S=2 Heisenberg antiferromagnetic chain. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 874-875.	1.0	2
121	Magnetic properties of S= zigzag ladder with spatially anisotropic exchange coupling. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 867-868.	1.0	2
122	Electron paramagnetic resonance in powder samples of metalorganic copper compounds. Low Temperature Physics, 2004, 30, 144-148.	0.2	2
123	Influence of interfacial layers on resonance phonon transport. Microelectronic Engineering, 2005, 81, 503-509.	1.1	2
124	[Ni(Prixa)2 (pyr)]n â€“ Low-dimensionalS = 1 Heisenberg magnet. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 134-137.	0.8	2
125	Quantum phonon transport in 3D metal-insulator point polycontacts with strong lattice distortions. Low Temperature Physics, 2007, 33, 861-863.	0.2	2
126	Low temperature heat capacity of Nd_{2/3}Ca_{1/3}MnO₃and (Nd_{0.9}Y_{0.1})2/3Ca_{1/3}MnO³manganites: transformation of the Schottky-like anomaly. Journal of Physics: Conference Series, 2009, 150, 042031.	0.3	2

#	Article	IF	Citations
127	Peculiarities of the Electron-Phonon Interaction in Graphite Containing Metallic Intercalated Layers. Defect and Diffusion Forum, 0, 297-301, 75-81.	0.4	2
128	Analysis of the Low Temperature Magnetic Contributions to the Specific Heat ofÂ(Nd x Y1â^'x) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.6	2
129	Copper(II) complexes of N,Nâ€²-dimethylethane-1,2-diamine with fluoride and tetrafluoroborate: syntheses, structures, and magnetic properties. Journal of Coordination Chemistry, 2013, 66, 316-328.	0.8	2
130	Spin-Peierls Transition in (N-Me-Tetra-Me-Pz)(TCNQ)_{2}. Acta Physica Polonica A, 2014, 126, 254-255.	0.2	2
131	The Rare-earth Based Single-ion Magnet CsNd(MoO_{4})_{2}. Acta Physica Polonica A, 2014, 126, 244-245.	0.2	2
132	Magnetic properties of anion-radical salt [FeII(dipy)3](TCNQ)4Â·(CH3)2CO. Synthetic Metals, 2014, 194, 7-10.	2.1	2
133	Low-temperature vibration characteristics in InSe single crystals intercalated by Ni. Low Temperature Physics, 2015, 41, 930-935.	0.2	2
134	Electronic structure and magnetic properties of RT4Al8(R = Sc, Y, La, Lu; T = Fe, Mn, Cr) compounds. Hydrostatic pressure effects. Low Temperature Physics, 2016, 42, 458-465.	0.2	2
135	Magnetic-field-assisted deposition of self-assembling crystallite layers of Co²⁺-containing layered double hydroxides. Chemical Communications, 2021, 57, 6899-6902.	2.2	2
136	The Influence of a Magnetic Field on the Heat Capacity of CsDy(MoO₄)₂. Physica Status Solidi (B): Basic Research, 1988, 150, K63.	0.7	1
137	Electrical properties of thulium thin films at low temperatures. Physica B: Condensed Matter, 1990, 165-166, 217-218.	1.3	1
138	Heat capacity investigation of the low energy electronic states in CsGd(MoO4)2 and CsDy(MoO4)2. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 953-954.	1.0	1
139	Low-temperature magnetic ordering and 4f electrons effect in high-T/sub c/ DyBa/sub 2/Cu/sub 3/O/sub 7-/spl delta superconducting single crystal. IEEE Transactions on Magnetics, 1994, 30, 1154-1156.	1.2	1
140	Correlation between the spin disorder resistivity and crystal structure of thulium thin films. IEEE Transactions on Magnetics, 1994, 30, 752-753.	1.2	1
141	On the low temperature specific heat of Ni(en)/sub 2/Ni(CN)/sub 4/ and Ni(en)/sub 2/Ni(CN)/sub 4/Â·2.5H/sub 2/O. IEEE Transactions on Magnetics, 1994, 30, 1109-1111.	1.2	1
142	Resistance thermometer as a very simple microcalorimeter. Cryogenics, 1995, 35, 475-476.	0.9	1
143	Magnetic properties of Ni(C11H10N2O)2Ni(CN)4-planar S=1 Heisenberg chain. European Physical Journal D, 1996, 46, 1941-1942.	0.4	1
144	Magnetic structure of the crystal CsDy(MoO4)2. Low Temperature Physics, 2000, 26, 561-568.	0.2	1

#	Article	IF	Citations
145	CuCl2(C10H8N2) - S=1/2 Heisenberg Antiferromagnet on Square Lattice. European Physical Journal D, 2004, 54, 555-558.	0.4	1
146	Cu(imid)4SO4 - Low Dimensional S=1/2 Heisenberg Magnet. European Physical Journal D, 2004, 54, 563-566.	0.4	1
147	Thermal Conductivity of Molybdenum; Test of Steady-state Method from 1.5ÂK to 40ÂK. European Physical Journal D, 2004, 54, 567-570.	0.4	1
148	The origin of low-dimensional magnetism in Cu(en)2Pt(CN)4. Physica Status Solidi (B): Basic Research, 2006, 243, 281-285.	0.7	1
149	Effect of constrained molecular layers on resonance heat transport through interface between two media. Journal of Molecular Liquids, 2006, 127, 65-68.	2.3	1
150	Anisotropy of static and dynamic order-disorder transition in YBa2Cu3O7-Î´single crystal. Journal of Physics: Conference Series, 2009, 150, 052142.	0.3	1
151	Crystal-field and Nd-Mn exchange interaction in Nd2/3Ca1/3MnO3. Journal of Physics: Conference Series, 2010, 200, 032007.	0.3	1
152	Experimental Study of the Magnetocaloric Effect in the Two-Dimensional Quantum System Cu(en)(H2O)2SO4. Journal of Physics: Conference Series, 2012, 400, 032100.	0.3	1
153	Structural and electrical characterization of SiGe heterostructures containing a pure Ge strained quantum well. , 2013, , .		1
154	Neutron and EPR Study of Cu(tn)Cl_{2} - a Two-Dimensional Spatially Anisotropic Triangular-Lattice Antiferromagnet. Acta Physica Polonica A, 2014, 126, 232-233.	0.2	1
155	EPR Spectra of the Genuine-Organic and Metal-Organic TCNQ-Based Anion Radical Salts. Acta Physica Polonica A, 2014, 126, 252-253.	0.2	1
156	Application of Superconductor/Photosemiconductor Contact Structures in Electronics. Acta Physica Polonica A, 2014, 126, 362-363.	0.2	1
157	Exchange bias phenomenon in (Nd1â^'xYx)2/3Ca1/3MnO3 (x = 0, 0.1) perovskites. Low Temperature Physics, 2015, 41, 1001-1005.	0.2	1
158	Magnetic Field Induced Slow Magnetic Relaxation in KEr(MoO4)2. Acta Physica Polonica A, 2015, 127, 353-355.	0.2	1
159	Study of Stability of Ultrathin Pt Films on Titanium Nitride, Highly Oriented Pyrolytic Graphite and Sigradur G Glassy Carbon Substrates: The Role of Substrate Type and Catalyst Loading on the Degradation Mechanism. Journal of the Electrochemical Society, 2016, 163, H840-H847.	1.3	1
160	On the Temperature Hysteresis of Dysprosium Electrical Resistance near Phase Transitions. Japanese Journal of Applied Physics, 1987, 26, 823.	0.8	1
161	Lattice Dynamics in Cu(<i>en</i>)(H₂O)₂SO₄ - A Low-Dimensional Quantum Magnet with Spin 1/2. Acta Physica Polonica A, 2020, 137, 955-957.	0.2	1
162	Structural and Magnetic Phase Transitions in the Fe-Rich Compositional Range of the Multiferroic BiFe₁₋_x[Zn_{0.5}Ti_{0.5}]_xO₃ Perovskites. Integrated Ferroelectrics, 2021, 220, 1-8.	0.3	1

#	Article	IF	Citations
163	The Electrical resistivity of Nbâ€“Ti and Nbâ€“Tiâ€“Zr alloys at low temperatures. Physica Status Solidi A, 1977, 39, K67-K69.	1.7	0
164	Thermal conductivity of neodymium from 0.5 to 8 K. Physica Status Solidi (B): Basic Research, 1978, 85, K31.	0.7	0
165	Band Structure, High Temperature Electrical Resistiviy, and Exchange-Induced Magnetic Moment of the Itinerant Electrons in Gd-La Alloys. Physica Status Solidi (B): Basic Research, 1982, 111, 89-93.	0.7	0
166	Magnetic relaxation in superfluid3He-B at very low temperatures. European Physical Journal D, 1996, 46, 3019-3024.	0.4	0
167	Temperature dependence of the Leggett-Takagi relaxation time and spin diffusion coefficient in3He-B for 6 bar. European Physical Journal D, 1996, 46, 223-224.	0.4	0
168	Domain wall dynamics of the coherent quantum precession domain in3He-B. European Physical Journal D, 1996, 46, 225-226.	0.4	0
169	Thermodynamic Properties of Na0.65CoO2. European Physical Journal D, 2004, 54, 539-542.	0.4	0
170	Atomic dynamics of semiconductor-metal nano-interface. , 0, , .		0
171	Low Dimensional Magnetism in Cu(tn)Cl2 Mediated by Hydrogen Bonds. AIP Conference Proceedings, 2006, , .	0.3	0
172	Low Temperature Quantum Phonon Transport in 3D Metal-Dielectric Point Contacts with Strong Lattice Distortions. AIP Conference Proceedings, 2006, , .	0.3	0
173	â€œCut-offâ€•Effect for Low Temperature Ballistic Phonon Transport Through an Intercalated Nanolayer. AIP Conference Proceedings, 2006, , .	0.3	0
174	<title>Atomic dynamics and heat conduction of metal-dielectric and metal-semiconductor nano-interfaces</title>. Proceedings of SPIE, 2008, , .	0.8	0
175	Phase Transformations in Nd_{2/3}Ca_{1/3}MnO₃: Effect of Y Substitution. Solid State Phenomena, 0, 152-153, 108-111.	0.3	0
176	Spin-Peierls transition in genuine organic TCNQ salt with pyrazine-based cation (N-Me-2,5-di-Me-Pz)(TCNQ)2. Journal of Physics: Conference Series, 2009, 150, 042162.	0.3	0
177	Giant exchange bias in nano phase-segregated Nd<inf>2/3</inf>Ca<inf>1/3</inf>MnO<inf>3</inf>. , 2012, , .		0
178	Nanophase Separation and Magnetic Spin Glass in Nd_{2/3}Ca_{1/3}MnO₃. Solid State Phenomena, 0, 190, 675-678.	0.3	0
179	Pure Ge quantum well with high hole mobility. , 2013, , .		0
180	Experimental Study of the Magnetocaloric Effect in the Two-Dimensional Quantum System Cu(tn)Cl_2. Acta Physica Polonica A, 2014, 126, 256-257.	0.2	0

#	Article	IF	Citations
181	Thermodynamic and Magnetotransport Properties of High Quality Na_{0.77}CoO_{2} Single Crystals. Acta Physica Polonica A, 2014, 126, 360-361.	0.2	0
182	Slow Magnetic Relaxation in the Highly Anisotropic Layered Crystal CsNd(MoO₄)₂. Acta Physica Polonica A, 2018, 133, 466-469.	0.2	0
183	Interlayer Dzyaloshinskii-Moriya Interactions in a Quasi-Two-Dimensional Spin 1/2 Antiferromagnet Cu(en)(H2O)2SO4. Acta Physica Polonica A, 2020, 137, 945-947.	0.2	0