

Marian Mihalik

List of Publications by Year in descending order

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184
papers

1,159
citations

471061

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610482

24
g-index

187
all docs

187
docs citations

187
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a gap opening in FeSi with photoelectron spectroscopy. Physical Review B, 1997, 56, R7061-R7064.	1.1	42
2	Lattice Instability and Elastic Response in the Heavy Electron System URu ₂ Si ₂ . Journal of the Physical Society of Japan, 1997, 66, 3251-3258.	0.7	40
3	Evidence for Weak Itinerant Long-Range Magnetic Correlations in UGe ₂ . Physical Review Letters, 2002, 89, 147001.	2.9	38
4	Magnetism in REPdSn (RE=La, Pr, Nd) compounds: A single-crystal study. Journal of Alloys and Compounds, 2009, 478, 1-8.	2.8	30
5	Influence of octacyanoniobate(IV)-bridging geometry on T _c in Mn ₂ Nb ferrimagnets of identical 3D topology. Inorganica Chimica Acta, 2008, 361, 3957-3962.	1.2	26
6	Effect of pressure on the magnetic properties of TM ₃ [Cr(CN) ₆] ₂ ·12H ₂ O. Journal of Physics Condensed Matter, 2007, 19, 266217.	0.7	25
7	Magnetic properties of NdMn _{1-x} Fe _x O ₃ (0 ≤ x ≤ 0.3) system.. Journal of Magnetism and Magnetic Materials, 2013, 345, 125-133.	1.0	24
8	Anisotropic magnetic properties and specific-heat study of a TbFe ₂ Si ₂ single crystal. Physical Review B, 2004, 70, .	1.1	23
9	High-pressure single-crystal XRD and magnetic study of a octacyanoniobate-based magnetic sponge. CrystEngComm, 2012, 14, 5224.	1.3	23
10	Magnetocaloric Effect in a Mn ₂ -Pyridazine-[Nb(CN) ₈] Molecular Magnetic Sponge. European Journal of Inorganic Chemistry, 2012, 2012, 3830-3834.	1.0	23
11	Non-Fermi-liquid behavior in R _{1-x} URu ₂ Si ₂ (R=Th, Y and La; x ≤ 0.07). Physica B: Condensed Matter, 2000, 281-282, 326-331.	1.3	22
12	Electronic properties of a URuGe single crystal. Physical Review B, 1999, 60, 9532-9538.	1.1	21
13	Crossover in the pressure evolution of elementary distortions in R _{3-x} Fe _x O ₃ perovskites and its impact on their phase transition. Physical Review B, 2019, 99, .	1.1	21
14	Superzone Gap Formation Evidenced by Specific Heat in UNiGa. Journal of the Physical Society of Japan, 1996, 65, 3312-3316.	0.7	20
15	Hall effect and thermoelectric power in UNiGa. Physical Review B, 1996, 54, 15330-15334.	1.1	19
16	Electronic and crystal structure of U _{1-x} and U _{2-x} Ce _x Ru ₂ Si ₂ . Physica B: Condensed Matter, 2009, 404, 3191-3194.	1.3	19
17	Gap formation in Kondo insulator FeSi: Point contact spectroscopy. Physica B: Condensed Matter, 1996, 218, 185-188.	1.3	17
18	Neutron-diffraction study of antiferromagnetic order in U(Pt, Pd) ₃ . Physica B: Condensed Matter, 1997, 230-232, 49-52.	1.3	17

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19	Superconducting energy gap in URu ₂ Si ₂ . Physica B: Condensed Matter, 1995, 206-207, 612-614.	1.3	16
20	Site susceptibility tensors and magnetic structure of U ₃ Al ₂ Si ₃ : a polarized neutron diffraction study. Journal of Physics Condensed Matter, 2002, 14, 8841-8851.	0.7	16
21	Magnetism in polymorphic phases: Case of PrIr_2O_7 . Physical Review B, 2010, 81, 114407.	1.1	15
22	An ac susceptibility study of spin dynamics in a super spin glass nanoparticle La _{0.7} Ca _{0.3} MnO ₃ system: simultaneous relaxation processes. Journal Physics D: Applied Physics, 2013, 46, 165001.	1.3	15
23	Structural and magnetic study of PrMn _{1-x} Fe _x O ₃ compounds. Journal of Alloys and Compounds, 2016, 687, 652-661.	2.8	15
24	Mechanochemistry for Thermoelectrics: Nanobulk Cu ₆ Fe ₂ Sn ₈ /Cu ₂ FeSn ₄ Composite Synthesized in an Industrial Mill. Journal of Electronic Materials, 2019, 48, 1846-1856.	1.0	15
25	Magnetic phase diagram of the TbMnO ₃ system. Physica B: Condensed Matter, 2017, 506, 160-167.	1.4	15
26	Magnetism in DyFe ₂ Si ₂ a single-crystal study. Physica B: Condensed Matter, 2005, 367, 19-28.	1.3	12
27	Preparation, structure and properties of La _{0.67} Pb _{0.33} (Mn _{1-x} Cox)O ₃ . Applied Physics A: Materials Science and Processing, 2007, 90, 359-365.	1.1	12
28	Magnetic properties of nanoparticle La _{0.7} Ca _{0.3} MnO ₃ under applied hydrostatic pressure. Journal of Nanoparticle Research, 2010, 12, 1299-1306.	0.8	12
29	Magnetocaloric effect in [Nb(CN) ₈] (M = Ni, Mn) molecular compounds. Journal of Physics Condensed Matter, 2012, 24, 506002.	0.7	12
30	Magnetocaloric effect and critical behavior in Mn ₂ -imidazole-[Nb(CN) ₈] molecular magnetic sponge. Journal of Magnetism and Magnetic Materials, 2015, 396, 1-8.	1.0	12
31	Magnetic and transport properties of U _{1-x} CexRu ₂ Si ₂ . Physica B: Condensed Matter, 1993, 186-188, 507-510.	1.3	11
32	On the ferroelectric and magnetoelectric mechanisms in low Fe ³⁺ doped TbMnO ₃ . Journal of Magnetism and Magnetic Materials, 2017, 439, 167-172.	1.0	11
33	Magnetic anisotropy of single-crystalline. Journal of Physics Condensed Matter, 1997, 9, 913-922.	0.7	10
34	Electrical transport and magnetism in single crystal. Physica B: Condensed Matter, 2005, 359-361, 163-165.	1.3	10
35	Transport properties of anodic porous alumina for ReRAM. Journal of Physics: Conference Series, 2008, 109, 012017.	0.3	10
36	Structure phase transitions of polymorphic compounds with layered crystal structures: The REIr ₂ Si ₂ case. Intermetallics, 2011, 19, 1622-1626.	1.8	10

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37	Magnetic Properties and Mössbauer spectroscopy of NdFe _{1-x} Mn _x O ₃ . Journal of Physics: Conference Series, 2015, 592, 012117.	0.3	10
38	Magnetization Studies of Cr Concentration and Neutron Irradiation Effects in Fe ₃₀ Ni ₄₈ Cr _x Mo ₂ Si ₅ B ₁₅ Amorphous Alloys. Physica Status Solidi A, 1991, 124, 533-539.	1.7	9
39	Magnetic properties and gap formation in FeSi. Journal of Magnetism and Magnetic Materials, 1996, 157-158, 637-638.	1.0	9
40	Magnetic properties of TM ₃ [Cr(CN) ₆] ₂ ·n H ₂ O. Physica Status Solidi (B): Basic Research, 2006, 243, 272-276.	0.7	9
41	NdRhSn: A ferromagnet with an antiferromagnetic precursor. Physical Review B, 2011, 83, .	1.1	9
42	Strong 5f Ferromagnetism in UH ₃ -Based Materials. MRS Advances, 2016, 1, 2987-2992.	0.5	9
43	Magnetic Properties of (Cu _x Mn _{1-x}) ₃ [Cr(CN) ₆] ₂ ·zH ₂ O Complexes. Acta Physica Polonica A, 2010, 118, 998-999.	0.2	9
44	Metamagnetism and electronic structure of UNiGa. Journal of Applied Physics, 1997, 81, 5778-5780.	1.1	8
45	Magnetic properties of U ₃ M ₂ M ₃ Å ² . Physica B: Condensed Matter, 1999, 259-261, 258-259.	1.3	8
46	On the magnetic structure of UIrGe. Physica B: Condensed Matter, 2004, 350, E199-E202.	1.3	8
47	Miniature uniaxial pressure cells for magnetic measurements. High Pressure Research, 2008, 28, 633-636.	0.4	8
48	Polymorphism of PrIr ₂ Si ₂ Å ² In situ XRPD experiments and theoretical calculations. Intermetallics, 2009, 17, 927-929.	1.8	8
49	Search for the quadrupolar instability in URu ₂ Si ₂ . Physica B: Condensed Matter, 1997, 230-232, 77-79.	1.3	7
50	Superconducting and magnetic properties of UNi ₂ Al ₃ single crystal. Physica B: Condensed Matter, 1997, 230-232, 364-366.	1.3	7
51	¹¹⁹ Sr investigation of the quasi-elastic magnetic excitations in strongly correlated compounds. Physica B: Condensed Matter, 1999, 259-261, 126-127.	1.3	7
52	Magnetic and Mössbauer study of some transition metal based nitroprussides. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E753-E754.	1.0	7
53	Magnetic phase diagram of \pm -NdIr ₂ Si ₂ . Physical Review B, 2011, 83, .	1.1	7
54	Critical behavior of the Mn ₂ [Nb(CN) ₈] molecular magnet. Physical Review B, 2012, 85, .	1.1	7

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55	Magnetic Properties of NdFe _{0.9} Mn _{0.1} O ₃ . Acta Physica Polonica A, 2014, 126, 306-307.	0.2	7
56	Magnetic structure of the mixed antiferromagnet NdMn_3O_7 . Physical Review B, 2017, 96, .	1.1	7
57	The Effect of Pressure on Magnetic Properties of Prussian Blue Analogues. Crystals, 2019, 9, 112.	1.0	7
58	Effect of Pressure on Magnetic Properties of Hexacyanochromates. Acta Physica Polonica A, 2008, 113, 469-472.	0.2	7
59	The magnetic structure of DyFeO ₃ revisited: Fe spin reorientation and Dy incommensurate magnetic order. Journal of Physics Condensed Matter, 2022, 34, 265801.	0.7	7
60	Neutron Diffraction Study of Crystal and Magnetic Structure of Dy[Fe(CN) ₆].4D ₂ O. European Physical Journal D, 2004, 54, 571-574.	0.4	6
61	Magnetism of UCo ₂ Si ₂ single crystal studied under applied magnetic field and hydrostatic pressure. High Pressure Research, 2006, 26, 479-483.	0.4	6
62	Magnetism of UCo ₂ Si ₂ Single Crystal Studied under Applied Magnetic Field and Hydrostatic Pressure. Journal of the Physical Society of Japan, 2007, 76, 54-55.	0.7	6
63	Synthesis of hexagonal YMnO ₃ from precursor obtained by the glycine-nitrate process. Ceramics International, 2013, 39, 3183-3188.	2.3	6
64	Magnetocaloric Effect of La _{0.85} Ag _{0.15} MnO ₃ ; Under Pressure. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	6
65	Mössbauer spectroscopy and additional study of neutron irradiated Cr-doped metallic glasses. Hyperfine Interactions, 1990, 60, 695-698.	0.2	5
66	Magnetic phases and magnetoelastic phenomena in UNiGa under pressure. Journal of Alloys and Compounds, 1998, 271-273, 495-498.	2.8	5
67	Electronic properties of UIrGe in high magnetic fields. Journal of Applied Physics, 2001, 89, 7186-7188.	1.1	5
68	High Pressure Effect on Ferromagnetic Ordering in Layered Copper Octacyanotungstate. European Physical Journal D, 2004, 54, 527-530.	0.4	5
69	Magnetic ordering in NdRhSn. Physica B: Condensed Matter, 2007, 387, 161-166.	1.3	5
70	Magnetic properties of PrRhSn: A single-crystal study. Journal of Magnetism and Magnetic Materials, 2007, 310, 1758-1760.	1.0	5
71	Superconductivity and physical properties of a LaRhSn single crystal. Journal of Alloys and Compounds, 2008, 452, 241-244.	2.8	5
72	Magnetism in PrRhSn studied on a single crystal. Journal of Alloys and Compounds, 2008, 460, 26-30.	2.8	5

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73	Magnetic properties and neutron diffraction study of $(\text{Ni}_{1-x}\text{Mn}_x)_3[\text{Cr}(\text{CN})_6]_2$ molecule-based magnets. Journal of Physics: Conference Series, 2010, 200, 022035.	0.3	5
74	Magnetism in Pr_2Si_2 : A single crystal study. Journal of Magnetism and Magnetic Materials, 2010, 322, 1153-1155.	1.0	5
75	Magnetic properties of $\text{NdMn}_{1-x}\text{Fe}_x\text{O}_3$ system. EPJ Web of Conferences, 2013, 40, 15007.	0.1	5
76	Magnetic Properties of $\text{La}_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ Nano-Powders Under Pressure. Acta Physica Polonica A, 2014, 126, 296-297.	0.2	5
77	Heat capacity, magnetic and lattice dynamic properties of $\text{TbMn}_{1-x}\text{Fe}_x\text{O}_3$. Journal of Physics: Conference Series, 2015, 592, 012119.	0.3	5
78	The Magnetic Properties of Single Crystal $\text{SrCo}_2\text{Ti}_2\text{Fe}_8\text{O}_{19}$ Compound. Physics Procedia, 2015, 75, 259-265.	1.2	5
79	Magneto-crystalline anisotropy of $\text{NdFe}_{0.9}\text{Mn}_{0.1}\text{O}_3$ single crystal. Physica B: Condensed Matter, 2018, 536, 89-92.	1.3	5
80	Nd ordering, cluster formation, and the origin of negative magnetization in $\text{NdMn}_{0.8}\text{Fe}_{0.2}\text{O}_3$. Journal of Magnetism and Magnetic Materials, 2020, 497, 165968.	1.0	5
81	Magnetism in $\text{NdMn}_{0.1}\text{Fe}_{0.9}\text{O}_3$ compound. Journal of Magnetism and Magnetic Materials, 2020, 502, 166539.	1.0	5
82	Strain relaxation dynamics of multiferroic orthorhombic manganites. Journal of Physics Condensed Matter, 2021, 33, 125402.	0.7	5
83	Cooperative Jahn-Teller effect in $\text{NdMn}_{1-x}\text{Fe}_x\text{O}_3$ ($0 \leq x \leq 0.2$). Journal of Alloys and Compounds, 2021, 857, 157612.	2.8	5
84	Exchange Bias Effect in NdFeO_3 System of Nanoparticles. Acta Physica Polonica A, 2017, 131, 869-871.	0.2	5
85	Crystal Structure and Magnetocaloric Effect of $\text{La}_{0.80}\text{Ag}_{0.15}\text{MnO}_3$ Nanoparticles. Acta Physica Polonica A, 2020, 137, 900-903.	0.2	5
86	Anomalous transport properties of dilute uranium alloys $\text{R}_{1-x}\text{U}_x\text{Ru}_2\text{Si}_2$ ($\text{R}=\text{Th}, \text{Y}; x \leq 0.07$). Physica B: Condensed Matter, 1999, 259-261, 412-414.	1.3	4
87	Magnetic anisotropy in UNiGa determined by polarized neutrons. Physica B: Condensed Matter, 2001, 301, 255-260.	1.3	4
88	HIGH-FIELD MAGNETIZATION, LONGITUDINAL AND TRANSVERSE MAGNETORESISTANCE OF UlrGe . International Journal of Modern Physics B, 2002, 16, 3041-3044.	1.0	4
89	Structure and Magnetic Properties of Gadolinium Hexacyanoferrate Prussian Blue Analogue. European Physical Journal D, 2002, 52, 325-328.	0.4	4
90	Magnetic Properties and Heat Capacity of Selected $\text{Ln}[\text{Fe}(\text{CN})_6] \cdot n\text{H}_2\text{O}$ Compounds. European Physical Journal D, 2004, 54, 559-562.	0.4	4

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91	Thermal and magnetic properties of Ce ₅ Ni ₂ Si ₃ . Physica B: Condensed Matter, 2006, 378-380, 851-853.	1.3	4
92	Magnetic phase transitions of NdRhSn. Journal of Magnetism and Magnetic Materials, 2007, 316, e415-e417.	1.0	4
93	Raman spectroscopy of NdFeO ₃ at pressures up to 11 GPa. High Pressure Research, 2015, 35, 170-175.	0.4	4
94	Preparation and physical properties of M-type hexaferrite SrCo ₂ Ti ₂ Fe ₈ O ₁₉ . Ferroelectrics, 2016, 499, 1-8.	0.3	4
95	Tuning of magnetism in DyMn _{1-x} FexO ₃ (x<0.1) system by iron substitution. Physica B: Condensed Matter, 2018, 536, 102-106.	1.3	4
96	Characterization of New U-Ni-X ₂ Splats and Study of their Physical Properties. Acta Physica Polonica A, 2017, 131, 994-996.	0.2	4
97	Magnetocaloric effect in La _{0.70} Ag _{0.25} MnO ₃ magnetic nanoparticles. Journal of Magnetism and Magnetic Materials, 2022, 549, 169002.	1.0	4
98	Electronic properties of Ce(Cu,Ga) ₂ . IEEE Transactions on Magnetics, 1994, 30, 1205-1207.	1.2	3
99	Influence of residual phases on the properties of YBa ₂ Cu ₂ O _{7-x} . IEEE Transactions on Magnetics, 1994, 30, 1181-1183.	1.2	3
100	Crystal growth and characterisation of UNi ₄ 11B ternary compound. Journal of Crystal Growth, 1996, 167, 621-627.	0.7	3
101	Magnetic Phase Transitions in U ₃ Al ₂ Si ₃ . Journal of Nuclear Science and Technology, 2002, 39, 176-179.	0.7	3
102	Magnetic Anisotropy and Hidden Martensitic Transition in V ₃ Si. European Physical Journal D, 2002, 52, 291-294.	0.4	3
103	New magnetic phenomena in vanadium hexacyanochromates. Physica Status Solidi A, 2003, 196, 240-243.	1.7	3
104	Magnetic Properties of (U _{1-x} Th _x) ₃ Al ₂ M ₃ Compounds. European Physical Journal D, 2004, 54, 303-306.	0.4	3
105	Specific heat analysis of heavy REFe ₂ magnetic nanoparticles. Journal of Magnetism and Magnetic Materials, 2022, 549, 169002.	1.0	3
106	Specific heat of intermetallic compounds. Physica B: Condensed Matter, 2006, 378-380, 1107-1108.	1.3	3
107	The symmetry analysis and magnetic model of Dy[Fe(CN) ₆] ₄ D ₂ O. Journal of Alloys and Compounds, 2008, 459, 526-530.	2.8	3
108	Effect of pressure on magnetic properties of mixed ferro-ferrimagnet (Ni _{0.38} Mn _{0.62}) ₃ [Cr(CN) ₆] ₂ ·zH ₂ O. Journal of Physics: Conference Series, 2010, 200, 022074.		3

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127	Exchange bias in bulk layered hydroxylammonium fluorocobaltate (NH ₃ OH) ₂ CoF ₄ . Journal of Physics Condensed Matter, 2012, 24, 056002.	0.7	2
128	Exchange Bias Effect in La _{1-x} Ag _x MnO ₃ Nanopowders. EPJ Web of Conferences, 2013, 40, 15006.	0.1	2
129	The Effect of Pressure on Magnetic Properties of KMnCr(CN) ₆ . EPJ Web of Conferences, 2013, 40, 14001.	0.1	2
130	Effect of doping and annealing on crystal structure and magnetic properties of La ^{1-x} Ag ^x MnO ₃ magnetic nanoparticles. Low Temperature Physics, 2017, 43, 990-995.	0.2	2
131	Magnetic and Transport Properties of PrNi Single Crystal. Acta Physica Polonica A, 2008, 113, 319-322.	0.2	2
132	The Electronic Structure and Specific Heat of YNi ₄ Si. Acta Physica Polonica A, 2008, 113, 323-326.	0.2	2
133	Valence Band and Core Levels of Ce ₅ Ni ₂ Si ₃ Crystal Studied by X-ray Photoemission Spectroscopy. Acta Physica Polonica A, 2008, 113, 327-330.	0.2	2
134	¹ H NMR on (Ni _x Mn _{1-x}) ₃ [Cr(CN) ₆] ₂ ·nH ₂ O. Acta Physica Polonica A, 2008, 113, 485-488.	0.2	2
135	Effect of Pressure on Magnetic Properties of TM ₃ [Cr(CN) ₆] ₂ ·nH ₂ O Nanoparticles. Acta Physica Polonica A, 2008, 113, 489-493.	0.2	2
136	Magnetic Relaxation and Memory Effect in Nickel-Chromium Cyanide Nanoparticles. Acta Physica Polonica A, 2008, 113, 511-514.	0.2	2
137	Anisotropy of Susceptibility and Optical investigation of the Antiferromagnetic phase Transition in U _{1-x} Ce _x Ru ₂ Si ₂ . Acta Physica Polonica A, 1997, 91, 351-354.	0.2	2
138	Effect of pressure on the ferromagnetic transition of Fe-Ni-Cr-Mo-B-Si amorphous alloys. European Physical Journal D, 1985, 35, 1053-1056.	0.4	1
139	Susceptibility and specific heat of CeRu ₂ /Si ₂ / doped with U. IEEE Transactions on Magnetics, 1994, 30, 1196-1198.	1.2	1
140	Single crystals of several heavy-fermion systems grown by floating zone method. European Physical Journal D, 1996, 46, 801-802.	0.4	1
141	The neutron response in. Journal of Physics Condensed Matter, 1997, 9, 8617-8622.	0.7	1
142	Effects of alloying and pressure on magnetic properties of itinerant intermetallic compound UFe ₂ . Low Temperature Physics, 1999, 25, 682-689.	0.2	1
143	Magnetic Properties and ¹ H NMR Study of TM ₂ ²⁺ [MoIV(CN) ₈].nH ₂ O. European Physical Journal D, 2004, 54, 551-554.	0.4	1
144	Effects of alloying and pressure on magnetic properties of (U ^{1-x} Th ^x) ₃ Al ₂ M ₃ (M=Si and Ge). Journal of Alloys and Compounds, 2006, 421, 8-11.	2.8	1

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145	Anisotropic behavior in the CeRhSn single crystal. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 150-151.	1.3	1
146	Evidence for direct and indirect gap in FeSi from electron tunneling spectroscopy. <i>Solid State Communications</i> , 2007, 141, 412-415.	0.9	1
147	Magnetic Properties of La _{0.8} K _{0.2} MnO ₃ Nanoparticles. <i>Acta Physica Polonica A</i> , 2014, 126, 312-313.	0.2	1
148	Preparation of NdMnO ₃ Nanoparticles. <i>Journal of Crystal Growth</i> , 2014, 401, 605-607.	0.7	1
149	Raman spectroscopy and magnetic properties of KCr(CN) ₆ under pressure. <i>High Pressure Research</i> , 2015, 35, 22-27.	0.4	1
150	Thermal properties of [Cr(NH ₃) ₆](BF ₄) ₃ studied by adiabatic and relaxation calorimetry. <i>Journal of Chemical Thermodynamics</i> , 2015, 89, 223-227.	1.0	1
151	Magnetization reversal in NdMnO ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 341, 1685-1691.	1.0	1
152	Magnetic and Transport Properties of La _{0.67} Pb _{0.33} (Mn _{1-x} Co _x)O ₃ . <i>Acta Physica Polonica A</i> , 2008, 113, 251-254.	0.2	1
153	Effect of Pressure on Magnetic Properties of (NH ₃) ₂ CoF ₄ Fluoro-Metal Complex. <i>Acta Physica Polonica A</i> , 2010, 118, 1074-1075.	0.2	1
154	Magnetism of Nanoparticle La _{0.7} Ca _{0.3} Mn _{0.7} Fe _{0.3} O ₃ under Applied Hydrostatic Pressure. <i>Acta Physica Polonica A</i> , 2010, 118, 811-812.	0.2	1
155	Crystal structure and magnetism of Pr[Fe(CN) ₆]·4D ₂ O. <i>Zeitschrift für Kristallographie, Supplement</i> , 2006, 2006, 543-548.	0.5	1
156	Crystal growth and characterization of (DyxLa _{1-x}) ₂ Ti ₂ O ₇ crystals. <i>Metallic Materials</i> , 2020, 58, 59-70.	0.2	1
157	Study of composites of magnetic fluid with high-T _c superconducting particles. <i>Journal of Magnetism and Magnetic Materials</i> , 1993, 122, 66-69.	1.0	0
158	Superconducting properties of Pb _{0.4} Bi _{1.8} Ca _{2.2} Sr _{2.0} Cu ₃ O _y and Pb _{0.3} Bi _{1.7} Ca _{2.4} Sr _{1.6} Cu ₃ O _y ceramics. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 933-934.	0.6	0
159	Magnetic properties of milled and thermal relaxed YBa(CuFe)O compounds. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 1951-1952.	0.6	0
160	Influence of neutron and proton irradiation on inter- and intragrain properties of BiPbCaSrCuO ceramics. <i>European Physical Journal D</i> , 1996, 46, 1295-1296.	0.4	0
161	Anisotropy of Cr-like anomaly in U _{1-x} Ce _x Ru ₂ Si ₂ . <i>Journal of Alloys and Compounds</i> , 1998, 275-277, 480-483.	2.8	0
162	Point-contact spectroscopy of DyNi ₅ . <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 196-197, 716-718.	1.0	0

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163	Effect of pressure on the electrical resistivity and magnetism in updsn. High Pressure Research, 2003, 23, 177-180.	0.4	0
164	Magnetic Properties of Selected RFe ₂ Si ₂ Compounds. European Physical Journal D, 2004, 54, 283-286.	0.4	0
165	Fabrication and Measurement of Aluminum and Niobium Based Single-Electron Transistors and Charge Qubits. , 2005, , 266-276.		0
166	Low Temperature Behavior of LaRhSn Superconductor. AIP Conference Proceedings, 2006, , .	0.3	0
167	Magnetic properties and ¹ H NMR spectroscopy of TM ₂₂ + [WIV(CN) ₈]·nH ₂ O. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 130-133.	0.8	0
168	Magnetic properties of non-stoichiometric U _{1+x} Ni _{1+y} Al compounds. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 171-174.	0.8	0
169	Thermal properties of U ₃ Al ₂ Si ₃ single crystal. Physica Status Solidi (B): Basic Research, 2006, 243, 304-308.	0.7	0
170	Specific heat of CeNi ₄ Si compound. Journal of Magnetism and Magnetic Materials, 2007, 316, e474-e476.	1.0	0
171	Neutron diffraction study of TbFe ₂ Si ₂ single crystal. Journal of Magnetism and Magnetic Materials, 2007, 316, e481-e483.	1.0	0
172	Pressure effect on magnetic and insulator→metal transition of La _{0.67} Pb _{0.33} Mn _{0.9} Co _{0.1} O _{2.97} ceramic. High Pressure Research, 2012, 32, 145-149.	0.4	0
173	Magnetic Properties of La _{0.9} Ag _{0.1} (Mn _{1-x} Cox)O ₃ under Pressure. EPJ Web of Conferences, 2013, 40, 15003.	0.1	0
174	Magnetostructural Correlations of Nano-Sized Manganites Prepared by Different Ways. Acta Physica Polonica A, 2014, 126, 304-305.	0.2	0
175	Magnetic Properties of La _{0.8} K _{0.2} MnO ₃ Nanoparticles. EPJ Web of Conferences, 2014, 75, 05006.	0.1	0
176	Magneto-crystalline Anisotropy and non-Fermi-liquid Behavior in CeNi _{1-x} CoxGe ₂ . Physics Procedia, 2015, 75, 292-295.	1.2	0
177	Synthesis, crystal structure, electric and magnetic properties of new UNiSi ₂ splat. Low Temperature Physics, 2017, 43, 986-989.	0.2	0
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