

Karel Prokes

List of Publications by Year in descending order

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292
papers

3,856
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156536

32
h-index

214428

50
g-index

300
all docs

300
docs citations

300
times ranked

3536
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and magnetic properties of the quantum magnet BaCuTe ₂ O ₆ . Physical Review B, 2021, 103, .	1.1	3
2	Search for enhanced magnetism at the interface between $\text{Sr}_3\text{Bi}_2\text{O}_{10}$ and EuSe. Physical Review B, 2021, 103, .		
3	Spin condensation in the spin-dimerized antiferromagnet Cr_2O_8 . Physical Review B, 2021, 104, .	1.1	0
4	Charge density wave with anomalous temperature dependence in UPt_2Si_2 . Physical Review B, 2020, 102, .	1.1	1
5	Acoustic signatures of the phase transitions in the antiferromagnet $\text{U}_2\text{Rh}_2\text{Si}_2$. Physical Review B, 2020, 101, .	1.1	2
6	Anisotropic effect of a magnetic field on the neutron spin resonance in FeSe. Physical Review B, 2020, 101, .	1.1	2
7	High temperature tetragonal crystal structure of UPt_2Si_2 . Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 175-181.	0.4	2
8	Noncollinear magnetic structure in $\text{U}_2\text{Pd}_2\text{Si}_2$ at high magnetic fields. Physical Review Research, 2020, 2, .	1.3	2
9	Magnetic-field effects on the fragile antiferromagnetism in YbBiPt . Physical Review B, 2019, 99, .	1.1	4
10	Polarized neutron diffraction on a diamagnetic bismuth single crystal. Journal of Magnetism and Magnetic Materials, 2019, 485, 286-290.	1.0	1
11	Magnetic-field-induced incommensurate to collinear spin order transition in NiBr_2 . Journal of Applied Physics, 2019, 125, 093902.	1.1	10
12	Field-induced phases in a heavy-fermion $\text{U}(\text{Ru}_0.92\text{Rh}_0.08)_2\text{Si}_2$ single crystal. Physical Review B, 2019, 99, .	1.1	1
13	Crystal Growth and Structure Determination of Pigment Orange 82. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 564-569.	0.6	2
14	Inhomogeneities and superconductivity in poly-phase Fe-Se-Te systems. Physica B: Condensed Matter, 2018, 531, 102-109.	1.3	9
15	Commensurate transverse helical ordering in the room-temperature magnetoelectric Co_2Z hexaferrite. Physica B: Condensed Matter, 2018, 551, 122-126.	1.3	4
16	Field-induced magnetic phase transitions and metastable states in Tb_3Mg_6 . Physical Review B, 2018, 97, .	1.3	1
17	High-field study of UCo_2Si_2 : Magnetostriction at metamagnetic transition and influence of Fe substitution. Physica B: Condensed Matter, 2018, 536, 567-571.	1.3	1
18	Tuning the orbital-lattice fluctuations in the mixed spin-dimer system $\text{Ba}_3\text{Sr}_2\text{Cr}_2\text{O}_8$. Physical Review B, 2018, 98, .	1.1	0

#	ARTICLE	IF	CITATIONS
19	Magnetic and electronic properties of NpPdSn. Physical Review Materials, 2018, 2, .	0.9	2
20	Magnetic structure of LaO_{19} . Physical Review B, 2017, 95, .	1.1	1
21	Electronic properties of a heavy-fermion $\text{U}(\text{Ru}_{0.92}\text{Rh}_{0.08})_2\text{Si}_2$ single crystal. Physical Review B, 2017, 95, .	1.1	10
22	Magnetic structure in a $\text{U}(\text{Ru}_{0.92}\text{Rh}_{0.08})_2\text{Si}_2$ single crystal studied by neutron diffraction. Physical Review B, 2017, 96, .	1.1	6
23	Evolution of the partially frustrated magnetic order in $\text{CePd}_{1-x}\text{Ni}_x\text{Al}$. Physical Review B, 2017, 96, .	1.1	3
24	Field-induced metastability of the modulation wave vector in a magnetic soliton lattice. Physical Review B, 2017, 95, .	1.1	3
25	Magnetic phase diagram of CeCu_2Ge_2 up to 15 T: On the route to understand field-induced phase transitions. Physical Review B, 2017, 95, .	1.1	1
26	Spin-lattice-coupling-mediated magnetoferroelectric phase transition induced by uniaxial pressure in multiferroic CuFe .		

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37	Probing Magnetism in CePdAl under Multi-Extreme Conditions using Polarized Neutrons. Journal of Physics: Conference Series, 2015, 592, 012082.	0.3	2
38	Magnetic neutron diffraction and pressure studies on CeRuSn. Journal of Physics: Conference Series, 2015, 592, 012091.	0.3	1
39	Gradual Localization of f States in Orthorhombic UTX Ferromagnets: Polarized Neutron Diffraction Study of Ru Substituted UCoGe. Journal of the Physical Society of Japan, 2015, 84, 084707.	0.7	9
40	Neutron Diffraction Studies: Structure and Physical Properties of $\text{La}_2\text{O}_3 \times \text{Fe}_2\text{Se}_2$. Journal of Superconductivity and Novel Magnetism, 2015, 28, 1111-1116.	0.8	1
41	Structural inhomogeneities in $\text{FeTe}_{0.6}\text{Te}_{0.4}$ Relation to superconductivity. Journal of Crystal Growth. 2015. 432. 95-104.	0.7	13
42	Coexistence of different magnetic moments in CeRuSn probed by polarized neutrons. Physical Review B, 2015, 91, .	1.1	7
43	Nonmagnetic Impurity Effect on Magnetic Phase Transitions in an Isosceles Triangular Lattice Ising Chain Antiferromagnet CoNb_2O_6 . Journal of the Physical Society of Japan, 2014, 83, 094723.	0.7	4
44	Magnetism in $\text{UCo}_{0.88}\text{Ru}_{0.12}\text{Ge}$ Studied by Polarized Neutrons. Acta Physica Polonica A, 2014, 126, 330-331.	0.2	0
45	(3 + 1)-dimensional crystal and antiferromagnetic structures in CeRuSn. Journal of Physics Condensed Matter, 2014, 26, 122201.	0.7	10
46	Crystal structure transformation in CeRuSn seen via the atomic pair distribution function. Physical Review B, 2014, 89, .	1.1	8
47	Valence modulations in CeRuSn. Physical Review B, 2014, 90, .	1.1	8
48	Magnetic domain growth in geometrically frustrated Ising antiferromagnets CoNb_2O_6 . Physical Review B, 2014, 90, .	1.1	2
49	Fragile antiferromagnetism in the heavy-fermion compound YbBiPt. Physical Review B, 2014, 89, .	1.1	19
50	An unexpected gap: Magnetic structures of CoNb_2O_6 . Acta Materialia, 2014, 72, 105-112.	3.8	6
51	Uniaxial-pressure control of geometrical spin frustration in an Ising antiferromagnet CoNb_2O_6 via anisotropic deformation of the isosceles lattice. Physical Review B, 2014, 90, .	1.1	4
52	Probing static and dynamic correlations in matter under extreme conditions: Concept of multi-purpose instrument at the European Spallation Source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 30-41.	0.7	2
53	The High Magnetic Field Magnet for Neutron Studies at Helmholtz Zentrum Berlin. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C164-C164.	0.0	0
54	Magnetic order in YbMn_2Si_2 Neutron scattering investigation. Journal of the Korean Physical Society, 2013, 63, 314-319.	0.3	3

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55	Neutron study of the magnetism in $\text{NiCl}_2 \cdot 4\text{SC}(\text{NH}_2)_2$. Journal of Physics Condensed Matter, 2013, 25, 216008.	0.7	15
56	Antiferromagnetic ordering in a mixed-valent cerium compound CeRuSn . Physical Review B, 2013, 87, .	1.1	12
57	Magnetic structure of $\text{La}_2\text{O}_3\text{FeMnSe}_2$: neutron diffraction and physical property measurements. Journal of Physics Condensed Matter, 2013, 25, 086004.	0.7	5
58	Publisher's Note: Direct evidence of chemical and crystallographic phase separation in $\text{K}_0.65\text{Fe}_{1.74}\text{Se}_2$ [Phys. Rev. B86, 224502 (2012)]. Physical Review B, 2013, 87, .	1.1	0
59	Magnetic study of M-type doped barium hexaferrite nanocrystalline particles. Journal of Applied Physics, 2013, 114, .	1.1	112
60	Phase diagram with an enhanced spin-glass region of the mixed Ising XY magnet $\text{LiHo}_x\text{Er}_{1-x}\text{F}_4$. Physical Review B, 2013, 88, .	1.1	8
61	Anisotropy of the (χ' , χ'') dynamic susceptibility in magnetically ordered ($x=0.05$) and superconducting ($x=0.40$) $\text{Fe}_{1.02}\text{Te}_{1-x}\text{Se}_x$. Physical Review B, 2012, 86, .	1.1	11
62	Magnetolectric properties in orthorhombic $\text{Nd}_2\text{Cu}_2\text{O}_7$. Physical Review B, 2012, 86, .	1.1	7
63	Collapsed tetragonal phase in $\text{Ca}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ stabilized by pressure: Structural studies using single-crystal neutron diffraction. Physical Review B, 2012, 85, .	1.1	2
64	Effect of uniaxial pressure on helimagnetic structure in $\text{Lu}_2\text{Fe}_{17}$. Journal of Physics: Conference Series, 2012, 340, 012067.	0.3	3
65	Dipolar Antiferromagnetism and Quantum Criticality in LiErF_4 . Science, 2012, 336, 1416-1419.	6.0	42
66	Effects of magnetic anisotropy and exchange in $\text{Tm}_2\text{Fe}_{17}$. Journal of Experimental and Theoretical Physics, 2012, 115, 837-848.	0.2	2
67	Direct evidence of chemical and crystallographic phase separation in $\text{K}_x\text{Fe}_{1-x}\text{Se}$. Physical Review B, 2012, 86, .	1.1	15
68	Solitonic lattice and Yukawa forces in the rare-earth orthoferrite TbFeO_3 . Nature Materials, 2012, 11, 694-699.	13.3	70
69	The magnetic properties of potassium holmium double tungstate. Low Temperature Physics, 2011, 37, 678-683.	0.2	2
70	Structural and magnetic phase transitions of the orthovanadates VO_2 . Physical Review B, 2011, 84, .		

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73	Magnetization distribution in the tetragonal $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$, $x=0.066$ probed by polarized neutron diffraction. <i>Europhysics Letters</i> , 2011, 93, 32001.	0.7	3
74	Relation between superconductivity and tetragonal phase stabilized by uniaxial pressure in CaFe_2As_2 . <i>Journal of Physics: Conference Series</i> , 2011, 273, 012102.	0.3	0
75	Transverse magnetism in uniaxial antiferromagnet UNiGa. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 076001.	0.7	2
76	Effect of Co substitution on the magnetic order in $\text{Ca}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ single crystals studied by neutron diffraction. <i>Physical Review B</i> , 2011, 83, .	1.1	11
77	Dzyaloshinskii-Moriya interaction and spin reorientation transition in the frustrated kagome lattice antiferromagnet. <i>Physical Review B</i> , 2011, 83, .	1.1	50
78	The specific heat of potassium holmium double tungstate. <i>Phase Transitions</i> , 2011, 84, 944-951.	0.6	1
79	Influence of Sample Preparation Technology and Treatment on Magnetism and Superconductivity of UCoGe. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 084709.	0.7	18
80	Field induced phases in a GMR system TbNiSn. <i>Journal of Physics: Conference Series</i> , 2010, 251, 012023.	0.3	1
81	Neutron diffraction on the layered Ising magnet $\text{KEr}(\text{MoO}_4)_2$. <i>Journal of Physics: Conference Series</i> , 2010, 251, 012024.	0.3	2
82	From $(\Gamma, 0)$ magnetic order to superconductivity with (Γ, Γ) magnetic resonance in $\text{Fe}_{1.02}\text{Te}_{1-x}\text{Se}_x$. <i>Nature Materials</i> , 2010, 9, 718-720.	13.3	248
83	Evidence from neutron diffraction for superconductivity in the stabilized tetragonal phase of CaFe_2As_2 under uniaxial pressure. <i>Physical Review B</i> , 2010, 81, .	1.1	44
84	Low magnetic field phase diagram of UCoGe. <i>Physical Review B</i> , 2010, 82, .	1.1	8
85	Anisotropic magnetic field responses of ferroelectric polarization in the trigonal multiferroic $\text{CuFe}(\text{MoO}_4)_2$. <i>Physical Review B</i> , 2010, 81, .	1.1	8
86	Anomalous spin distribution in the superconducting ferromagnet UCoGe studied by polarized neutron diffraction. <i>Physical Review B</i> , 2010, 81, .	1.1	40
87	Neutron diffraction study on the two-dimensional Ising system $\text{KEr}(\text{MoO}_4)_2$. <i>Physical Review B</i> , 2010, 82, .	1.1	8
88	Characterization of the Weak Itinerant Ferromagnetic Order in Single-Crystalline UIr. <i>Journal of the Physical Society of Japan</i> , 2010, 79, 014702.	0.7	4
89	Comprehensive study on ferroelectricity induced by a proper-screw-type magnetic ordering in multiferroic CuFeO_2 : Nonmagnetic impurity effect on magnetic and ferroelectric order. <i>Physical Review B</i> , 2009, 79, .	1.1	68
90	Magnetic structure and effects of pressure on $\text{U}_4\text{PdGa}_{12}$. <i>Physical Review B</i> , 2009, 79, .	1.1	3

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91	Magnetic structure and interactions in the quasi-one-dimensional antiferromagnet $\text{CaV}_2\text{P}_2\text{O}_{11}$. Physical Review B, 2009, 79, .	1.1	23
92	Magnetization densities in URhSi studied by polarized neutron diffraction. Physical Review B, 2009, 79, .	1.1	7
93	Flop of Electric Polarization Driven by the Flop of the Mn Spin Cycloid in Multiferroic TbMnO_3 . Physical Review Letters, 2009, 102, 207205.	2.9	56
94	Neutron Research in High Magnetic Fields at the Helmholtz-Zentrum Berlin. Neutron News, 2009, 20, 24-27.	0.1	5
95	Anomalous shift of magnetic diffuse scattering studied by neutron diffraction. Journal of Physics Condensed Matter, 2009, 21, 285402.	0.7	3
96	The effect of uniaxial pressure on the antiferromagnetic structure of UNiAl studied using single-crystal neutron diffraction. Journal of Physics Condensed Matter, 2009, 21, 236009.	0.7	0
97	Antiferromagnetic structure in UNiAl at dilution temperatures. Physica B: Condensed Matter, 2009, 404, 3025-3027.	1.3	3
98	Electric polarization memory effect in a magnetoelectric multiferroic $\text{CuFe}_{1-x}\text{GaxO}_2$. Physica B: Condensed Matter, 2009, 404, 2532-2534.	1.3	12
99	On the ground-state magnetic structure in $\text{Er}_2\text{Ni}_2\text{Pb}$. European Physical Journal B, 2009, 67, 1-6.	0.6	3
100	Lattice collapse and quenching of magnetism in CaFe_2As_2 under pressure: A single-crystal neutron and x-ray diffraction investigation. Physical Review B, 2009, 79, .	1.1	164
101	Magnetic structure of $\text{Er}_6\text{Ni}_2\text{Sn}$. Journal of Alloys and Compounds, 2009, 467, 48-53.	2.8	6
102	Field-induced ferromagnetic structure in $\text{Er}_2\text{Ni}_2\text{Pb}$. Journal of Physics Condensed Matter, 2009, 21, 216005.	0.7	3
103	Magnetic specific heat and magnetoresistance of URhSi. Journal of Alloys and Compounds, 2008, 460, 47-53.	2.8	7
104	Competing magnetic structures and magnetic transitions in $\text{Er}_2\text{Ni}_2\text{Pb}$. Powder neutron diffraction measurements. Physical Review B, 2008, 78, .	1.1	13
105	The field-induced magnetic structure in UIrGe. Journal of Physics Condensed Matter, 2008, 20, 104221.	0.7	6
106	Identification of microscopic spin-polarization coupling in the ferroelectric phase of magnetoelectric multiferroic $\text{CuFe}_1\text{Mg}_1\text{O}_3$. Physical Review B, 2008, 78, .	1.1	35
107	Uranium Intermetallics in High Magnetic Fields: Neutron Diffraction Experiments. Acta Physica Polonica A, 2008, 113, 209-214.	0.2	2
108	Magnetic Structure in UIrAl. Acta Physica Polonica A, 2008, 113, 339-342.	0.2	0

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109	Magnetic structure of the quasi-one-dimensional frustrated spin-1 antiferromagnet CaV ₂ O ₄ . Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C153-C153.	0.3	0
110	Field-induced ferroelectric state in frustrated magnet CuFe _{1-x} Al _x O ₂ . Journal of Physics Condensed Matter, 2007, 19, 145244.	0.7	72
111	Magnetic diffuse scattering from Nd above T _N and deduced exchange interaction parameters. Journal of Physics Condensed Matter, 2007, 19, 286201.	0.7	2
112	Publisher's Note: Novel Coexistence of Superconductivity with Two Distinct Magnetic Orders [Phys. Rev. Lett. 95, 217002 (2005)]. Physical Review Letters, 2007, 99, .	2.9	0
113	Spin Noncollinearity in Multiferroic Phase of Triangular Lattice Antiferromagnet CuFe _{1-x} Al _x O ₂ . Journal of the Physical Society of Japan, 2007, 76, 043709.	0.7	78
114	5f Magnetism studied in complex intermetallic U-based hydrides. Journal of Alloys and Compounds, 2007, 446-447, 606-609.	2.8	6
115	Magnetic order of CePdAl under pressure neutron diffraction study. Journal of Magnetism and Magnetic Materials, 2007, 310, e28-e30.	1.0	6
116	Peculiarities of hydrides. Journal of Magnetism and Magnetic Materials, 2007, 310, 945-947.	1.0	17
117	Pressure induced helimagnetism in Fe-based (Y ₂ Fe ₁₇ , Lu ₂ Fe ₁₇) intermetallic compounds. Journal of Magnetism and Magnetic Materials, 2007, 310, 1801-1803.	1.0	10
118	Quadrupolar ordered state at high fields in PrPb ₃ . Journal of Physics and Chemistry of Solids, 2007, 68, 2091-2094.	1.9	3
119	Neutron diffraction studies of magnetic-shape memory Ni ₄ MnGa single crystal. Journal of Magnetism and Magnetic Materials, 2007, 316, 386-389.	1.0	6
120	Double phase transition and magnetic ordering in NdFe ₂ Si ₂ single crystal. Journal of Magnetism and Magnetic Materials, 2007, 310, 1755-1757.	1.0	0
121	Crystal structure and high-field magnetism of La ₂ CuO ₄ . Physical Review B, 2006, 73, .	1.1	59
122	Magnetization and specific heat of a UIrGe single crystal in high magnetic fields. Journal of Physics: Conference Series, 2006, 51, 151-154.	0.3	10
123	Magnetic structures in DyNiAl single crystal. Physica B: Condensed Matter, 2006, 385-386, 346-348.	1.3	6
124	Unusual magnetic phase transitions of TbNi ₅ . Physica B: Condensed Matter, 2006, 385-386, 349-352.	1.3	3
125	Magnetic order in CePdAl single crystal: Effect of magnetic field. Physica B: Condensed Matter, 2006, 385-386, 359-362.	1.3	11
126	Melting of the antiferromagnetic structure in UNiAl near T _N . Physica B: Condensed Matter, 2006, 385-386, 369-371.	1.3	1

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127	Commensurateâ€“incommensurate phase transition in TbNi5. Journal of Magnetism and Magnetic Materials, 2006, 300, e411-e414.	1.0	7
128	Magnetic properties of the KagomÃ© mixed compounds(CoxNi1âˆ’x)3V2O8. Physical Review B, 2006, 74, .	1.1	25
129	Pressure effects on magnetism in U intermetallics: the UPtAl case. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 629-632.	1.0	3
130	Neutron diffraction study of history dependence in MnFeP0.6Si0.4. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 679-681.	1.0	33
131	Magnetic response function in URhGe. Physica B: Condensed Matter, 2005, 359-361, 1123-1125.	1.3	0
132	Uncompensated antiferromagnetic structure of Ho2Ni2Pb. European Physical Journal B, 2005, 43, 163-174.	0.6	10
133	Magnetic phase transitions in TbNi5 single crystal: Bulk properties and neutron diffraction studies. JETP Letters, 2005, 82, 34-38.	0.4	12
134	Magnetic field dependence of the magnetic order in A-type. Physica B: Condensed Matter, 2005, 359-361, 357-359.	1.3	2
135	Specific heat and magnetism of a UIrGe single crystal. Physica B: Condensed Matter, 2005, 359-361, 1126-1128.	1.3	3
136	Magnetization and neutron diffraction studies of Lu2Fe17under high pressure. Journal of Physics Condensed Matter, 2005, 17, S3069-S3075.	0.7	13
137	Helimagnetism of Fe: High Pressure Study of anY2Fe17Single Crystal. Physical Review Letters, 2005, 94, 107201.	2.9	31
138	Novel Coexistence of Superconductivity with Two Distinct Magnetic Orders. Physical Review Letters, 2005, 95, 217002.	2.9	43
139	Phase decomposition and chemical inhomogeneity inNd2âˆ’xCexCuO4Ã±Î´. Physical Review B, 2004, 70, .	1.1	80
140	Impact of a small number of nonmagnetic impurities onHâˆ’Tmagnetic phase diagram ofCuFeO2. Physical Review B, 2004, 70, .	1.1	32
141	Field-induced magnetic phases in the normal and superconducting states ofErNi2B2C. Physical Review B, 2004, 69, .	1.1	17
142	Field-induced magnetic and structural domain alignment inPrO2. Physical Review B, 2004, 70, .	1.1	9
143	On the magnetic structure of UIrGe. Physica B: Condensed Matter, 2004, 350, E199-E202.	1.3	8
144	Interplay between magnetism and superconductivity in CeMn5 heavy fermion. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 175-176.	1.0	1

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145	Non-magnetic impurity effect on domain growth kinetics in an isosceles triangular Ising antiferromagnet CoNb ₂ O ₆ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E993-E994.	1.0	2
146	High-field magnetization of a UCuGe single crystal. Physica B: Condensed Matter, 2004, 346-347, 132-136.	1.3	3
147	Magnetic properties of UNi ₂ /3Rh ₁ /3Al single crystal probed by polarized neutron diffraction. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E67-E69.	1.0	0
148	Magnetic phase diagram of ErNi ₂ B ₂ C. Physica C: Superconductivity and Its Applications, 2004, 408-410, 97-99.	0.6	2
149	Effect of temperature on hybridization and magnetism in U ₂ Pd ₂ Sn and U ₂ Ni ₂ In. Journal of Alloys and Compounds, 2004, 369, 273-276.	2.8	1
150	Suppression of incommensurate spin-density waves in thin epitaxial Cr(110) layers of a V/Cr multilayer. European Physical Journal B, 2003, 36, 175-181.	0.6	11
151	Magnetic structure of URhSi single crystal. Journal of Magnetism and Magnetic Materials, 2003, 261, 131-138.	1.0	6
152	Magnetic correlations reflected by anomalies in transport and elastic properties of uranium intermetallics. Physica B: Condensed Matter, 2003, 328, 95-99.	1.3	2
153	Microscopic origin of irreversible GMR effect in CePtSn around. Physica B: Condensed Matter, 2003, 328, 145-147.	1.3	7
154	Antiferromagnetism and magnetoleasticity of UNiAl. Physica B: Condensed Matter, 2003, 329-333, 480-481.	1.3	2
155	Evolution of magnetic structures in U(Ni _{1-x} Pd _x) ₂ Si ₂ system. Physica B: Condensed Matter, 2003, 329-333, 502-503.	1.3	1
156	Neutron scattering facility for continuous high magnetic fields up to 40 T at Hahn-Meitner-Institut Berlin. Physica B: Condensed Matter, 2003, 329-333, 1666-1667.	1.3	1
157	Effect of a magnetic field on the long-range magnetic order in insulating Nd ₂ CuO ₄ and non-superconducting and superconducting Nd _{1.85} Ce _{0.15} CuO ₄ . Physical Review B, 2003, 68, .	1.1	42
158	Magnetic structure and transitions of Dy ₂ Ni ₂ Pb. Physical Review B, 2003, 68, .	1.1	17
159	Inflection Point in the Magnetic Field Dependence of the Ordered Moment of URu ₂ Si ₂ Observed by Neutron Scattering in Fields up to 17 T. Physical Review Letters, 2003, 90, 067203.	2.9	77
160	Neutron diffraction and magnetization studies of U ₂ Pd ₂ In single crystals in high magnetic fields. Physical Review B, 2003, 68, .	1.1	10
161	Magnetism in a UNi ₂ /3Rh ₁ /3Al single crystal. Philosophical Magazine, 2003, 83, 1613-1633.	0.7	3
162	Neutron scattering studies on uranium compounds in high magnetic fields. Journal of Physics Condensed Matter, 2003, 15, S1985-S1989.	0.7	2

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163	Canted ferromagnetic structure of UNiGe in high magnetic fields. Physical Review B, 2002, 65, .	1.1	18
164	Hybridization and pressure effects in UTX compounds. Journal of Applied Physics, 2002, 91, 8123.	1.1	3
165	Antiferromagnetic order of thin epitaxial Cr layers in an Fe/Cr(110) multilayer. Physical Review B, 2002, 65, .	1.1	22
166	NEUTRON SCATTERING IN MAGNETIC FIELDS UP TO 17 T. International Journal of Modern Physics B, 2002, 16, 3390-3390.	1.0	0
167	HIGH-FIELD MAGNETIZATION, LONGITUDINAL AND TRANSVERSE MAGNETORESISTANCE OF UIrGe. International Journal of Modern Physics B, 2002, 16, 3041-3044.	1.0	4
168	Magnetic properties and magnetic structure of HoTiGe and ErTiGe. Journal of Alloys and Compounds, 2002, 335, 62-69.	2.8	6
169	Thermal-expansion and magnetostriction study on UNiAl single crystals. European Physical Journal D, 2002, 52, A237-A240.	0.4	2
170	Magnetic-history effects in Hall resistivity of UNiAl. European Physical Journal D, 2002, 52, A241-A244.	0.4	0
171	Field-induced magnetic structures in UNiGe. Applied Physics A: Materials Science and Processing, 2002, 74, s757-s759.	1.1	4
172	Neutron-diffraction study of CePtSn. Applied Physics A: Materials Science and Processing, 2002, 74, s731-s733.	1.1	6
173	Pressure-induced magnetic structures in UNiGa. Applied Physics A: Materials Science and Processing, 2002, 74, s834-s836.	1.1	3
174	Magnetic-history dependent magnetoresistance in UNiAl. Physica B: Condensed Matter, 2002, 311, 233-237.	1.3	0
175	Electronic properties of a URhGe single crystal. Physica B: Condensed Matter, 2002, 311, 220-232.	1.3	40
176	Field-induced change of the antiferromagnetic structure of UNiAl. Physica B: Condensed Matter, 2002, 312-313, 872-874.	1.3	2
177	Magnetic-field-induced irreversibility in specific heat of UNiAl. Physica B: Condensed Matter, 2002, 312-313, 879-881.	1.3	0
178	Neutron-diffraction study of field-induced transitions in the heavy-fermion compound Ce ₂ RhIn ₈ . Physica B: Condensed Matter, 2002, 318, 300-305.	1.3	2
179	Neutron Scattering on Magnetic Materials Under Extreme Conditions. European Physical Journal D, 2002, 52, 253-258.	0.4	2
180	On the Threshold of Long-Range Magnetic Order: UNi ₂ /3Rh ₁ /3Al and UCoAl Study. European Physical Journal D, 2002, 52, 271-274.	0.4	0

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181	Pressure-Induced Effects in Magnetic Materials with F- and D-Electrons. , 2002, , 3-20.		0
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