

Hiroko Aruga Katori

List of Publications by Year in descending order

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all docs

200
docs citations

200
times ranked

3271
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Liquid State in the $S=1$ Antiferromagnet $NaIrO_4$. Physical Review Letters, 2007, 99, 137207.	7.8	453
2	Dynamics of an Ising Spin-Glass in the Vicinity of the Spin-Glass Temperature. Physical Review Letters, 1988, 61, 754-757.	7.8	231
3	Magnetization plateau in the frustrated quantum spin system Cs_2CuBr_4 . Physical Review B, 2003, 67, .	3.2	192
4	Magnetic-Field Induced Transition to the $1/2$ Magnetization Plateau State in the Geometrically Frustrated Magnet $CdCr_2O_4$. Physical Review Letters, 2005, 94, 047202.	7.8	180
5	Itinerant electron metamagnetism and related phenomena in Co-based intermetallic compounds (invited). Journal of Applied Physics, 1994, 76, 6682-6687.	2.5	135
6	No Phase Transition in a Magnetic Field in the Ising Spin Glass $Fe_{0.5}Mn_{0.5}TiO_3$. Physical Review Letters, 1995, 74, 4305-4308.	7.8	131
7	Aging, rejuvenation, and memory effects in Ising and Heisenberg spin glasses. Physical Review B, 2001, 64, .	3.2	130
8	Time-Dependent Phenomena in a Short-Range Ising Spin-Glass, $Fe_{0.5}Mn_{0.5}TiO_3$. Physical Review Letters, 1986, 57, 483-486.	7.8	125
9	Field-Induced Magnetic Phase Transitions in a Triangular Lattice Antiferromagnet $CuFeO_2$ up to 14.5 T. Journal of the Physical Society of Japan, 2000, 69, 3513-3516.	1.6	97
10	Nonequilibrium dynamics of spin glasses: Examination of the ghost domain scenario. Physical Review B, 2004, 70, .	3.2	96
11	Static scaling in a short-range Ising spin glass. Physical Review B, 1991, 43, 8199-8203.	3.2	94
12	Superconductivity in $Rh_{2-x}Ga_9$ and $Ir_{2-x}Ga_9$ without Inversion Symmetry. Journal of the Physical Society of Japan, 2007, 76, 073708.	1.6	74
13	Experimental Study of the de Almeida-Thouless Line by Using Typical Ising Spin-Glass $Fe_xMn_{1-x}TiO_3$ with $x=0.41, 0.50, 0.55$ and 0.57 . Journal of the Physical Society of Japan, 1994, 63, 3122-3128.	1.6	73
14	Field-induced ferroelectric state in frustrated magnet $CuFe_{1-x}Al_xO_2$. Journal of Physics Condensed Matter, 2007, 19, 145244.	1.8	72
15	Specific heat study of the field-induced magnetic ordering in the spin-gap system $TlCuCl_3$. Physical Review B, 2001, 63, .	3.2	67
16	Mixed phase of spin-glass ordering and antiferromagnetism in an Ising system, $Fe_xMn_{1-x}TiO_3$. Physical Review Letters, 1987, 59, 2364-2367.	7.8	66
17	Successive phase transitions in ferromagnetic YCo_3 . Physica B: Condensed Matter, 1992, 177, 255-258.	2.7	63
18	Field-Induced Magnetic Long-Range Order in the Ferromagnetic-Antiferromagnetic Alternating Heisenberg Chain System $(CH_3)_2CHNH_3CuCl_3$ Observed by Specific Heat Measurements. Journal of the Physical Society of Japan, 1998, 67, 3913-3917.	1.6	63

#	ARTICLE	IF	CITATIONS
19	High-field magnetization process in the triangular lattice antiferromagnet CuFeO ₂ up to 100 T. <i>Physica B: Condensed Matter</i> , 1994, 201, 71-74.	2.7	60
20	Reentrant Spin-Glass Transition and a Mixed Phase in an Ising System Fe _x Mn _{1-x} TiO ₃ . <i>Journal of the Physical Society of Japan</i> , 1989, 58, 1416-1426.	1.6	55
21	Magnetic Properties of Oxygen Physisorbed in Cu-Trans-1,4-Cyclohexanedicarboxylic Acid. <i>Molecular Crystals and Liquid Crystals</i> , 1997, 306, 1-7.	0.3	55
22	Magnetic Phase Diagram of the Triangular Lattice Antiferromagnet CuFe _{1-x} Al _x O ₂ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2604-2611.	1.6	53
23	Spin-glass behaviour of icosahedral Mg-Gd-Zn and Mg-Tb-Zn quasi-crystals. <i>Journal of Physics Condensed Matter</i> , 1995, 7, 2313-2320.	1.8	49
24	Dielectric Polarization Measurements on the Antiferromagnetic Triangular Lattice System CuFeO ₂ in Pulsed High Magnetic Fields. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 094709.	1.6	49
25	Field-induced valence transition of Eu(Pd _{1-x} Pt _x) ₂ Si ₂ . <i>Physical Review B</i> , 1997, 55, 12474-12479.	3.2	48
26	Phase Transitions and Disorder Effects in Pure and Doped Frustrated Quantum Antiferromagnet Cs ₂ CuBr ₄ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 135-144.	1.6	48
27	Phase diagram and reentrant spin-glass behavior in a random mixture of two Ising-antiferromagnets Fe _x Mn _{1-x} TiO ₃ . <i>Solid State Communications</i> , 1988, 66, 475-479.	1.9	47
28	Domain Growth by Isothermal Aging in 3D Ising and Heisenberg Spin Glasses. <i>Physical Review Letters</i> , 2002, 88, 257204.	7.8	44
29	Magnetic Property and Phase Diagram of a Frustrated System with Competing Exchange Interactions, Fe _x Mn _{1-x} TiO ₃ . <i>Journal of the Physical Society of Japan</i> , 1993, 62, 4488-4502.	1.6	43
30	Superconductivity in Layered Pnictides BaRh ₂ P ₂ and BaIr ₂ P ₂ . <i>Journal of the Physical Society of Japan</i> , 2009, 78, 023706.	1.6	43
31	Memory and chaos in an Ising spin glass. <i>Physical Review B</i> , 2001, 65, .	3.2	42
32	Magnetic phase transitions in Gd ₃ Co. <i>Journal of Alloys and Compounds</i> , 1993, 202, 215-224.	5.5	41
33	Specific heat of an S=1/2 Heisenberg ladder compound Cu ₂ (C ₅ H ₁₂ N ₂) ₂ Cl ₄ under magnetic fields. <i>Physical Review B</i> , 2000, 62, 1051-1057.	3.2	39
34	Appearance of a gapless phase over the intermediate region between the Haldane phase and the singlet dimer phase in random alternating Heisenberg chains (CH ₃) ₂ CHNH ₃ Cu(ClxBr _{1-x}) ₃ . <i>Physical Review B</i> , 2001, 63, .	3.2	39
35	Metal-Insulator Transition in a Pyrochlore-type Ruthenium Oxide, Hg ₂ Ru ₂ O ₇ . <i>Journal of the Physical Society of Japan</i> , 2007, 76, 043703.	1.6	38
36	Inducing a magnetic ordering in the Haldane material Ni() by magnetic field. <i>Journal of Physics Condensed Matter</i> , 1997, 9, L83-L88.	1.8	35

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37	Control of the Magnetoelectric Domain-Wall Stability by a Magnetic Field in a Multiferroic MnWO_4 . Physical Review Letters, 2008, 101, 207205.	7.8	35
38	High-Field Magnetization of One-Dimensional $S=1/2$ Trimer System $3\text{CuCl}_2 \cdot 2\text{dioxane}$. Journal of the Physical Society of Japan, 1994, 63, 859-862.	1.6	34
39	Dynamical breakdown of the Ising spin-glass order under a magnetic field. Physical Review B, 2005, 71, .	3.2	34
40	Impurity Effect on the Stability of the Ground-State Spin Configuration in Triangular Lattice Antiferromagnet CuFeO_2 . Journal of the Physical Society of Japan, 1995, 64, 3643-3646.	1.6	33
41	A Metallic (EDT-DSDTFVSDS) $_2\text{FeBr}_4$ Salt: Antiferromagnetic Ordering of d Spins of FeBr_4 -Ions and Anomalous Magnetoresistance Due to Preferential d - d Interaction. Journal of the American Chemical Society, 2006, 128, 11746-11747.	13.7	33
42	Specific-heat anomaly in the Ising antiferromagnet FeBr_2 in external magnetic fields. Physical Review B, 1996, 54, R9620-R9623.	3.2	32
43	H-T Magnetic Phase Diagram of a Frustrated Triangular Lattice Antiferromagnet CuFeO_2 . Journal of the Physical Society of Japan, 2000, 69, 33-36.	1.6	32
44	Impact of a small number of nonmagnetic impurities on H-T magnetic phase diagram of CuFeO_2 . Physical Review B, 2004, 70, .	3.2	32
45	Remarkable difference in the effects of nonmagnetic impurities on the Haldane and spin-Peierls systems. Physical Review B, 1995, 51, 9399-9402.	3.2	31
46	Neutron-scattering studies of a phase transition in the metamagnet FeBr_2 under external magnetic fields. Physical Review B, 1997, 55, 11466-11470.	3.2	29
47	Frequency-Dependent Phenomenon in a Short-Range Ising Spin-Glass, $\text{Fe}_{0.5}\text{Mn}_{0.5}\text{TiO}_3$. Journal of the Physical Society of Japan, 1988, 57, 261-266.	1.6	28
48	First-Order Valence Transition of EuPd_2Si_2 Induced by High Magnetic Fields. Journal of the Physical Society of Japan, 1996, 65, 3471-3473.	1.6	28
49	An Antiferromagnetic Molecular Metal Based on a New Bent-Donor Molecule. Journal of the American Chemical Society, 2007, 129, 12618-12619.	13.7	27
50	Superconductivity in 4d and 5d transition metal layered pnictides BaRh_2P_2 , BaIr_2P_2 and SrIr_2As_2 . Physica C: Superconductivity and Its Applications, 2010, 470, S296-S297.	1.2	27
51	Behavior of the Transverse Spin Component in the Short-Range Ising Spin-Glass $\text{Fe}_{0.5}\text{Mn}_{0.5}\text{TiO}_3$. Journal of the Physical Society of Japan, 1990, 59, 829-832.	1.6	26
52	Field-induced phase transitions in ferrimagnetic $\text{R}_2\text{Fe}_{14}\text{B}$ in ultra-high magnetic fields. Physica B: Condensed Matter, 1995, 211, 105-107.	2.7	26
53	Magnetic properties of single crystal of cobalt spinel. Journal of Magnetism and Magnetic Materials, 2007, 310, e448-e450.	2.3	26
54	Organic radical crystals, $\hat{\pi}$ -nitronyl nitroxide family: High-field magnetization study. Physica B: Condensed Matter, 1994, 201, 497-499.	2.7	25

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55	Magnetic properties of $\text{UCo}_{0.9}\text{Tl}_{0.1}\text{Al}$ ($T = \text{Fe, Ni, Ru, Pd}$). <i>Journal of Alloys and Compounds</i> , 1995, 224, 117-120.	5.5	25
56	Collapse of the itinerant Co moment in $\text{Er}_{1-x}\text{Lu}_x\text{Co}_2$ by the application of high magnetic fields. <i>Physica B: Condensed Matter</i> , 1997, 229, 315-320.	2.7	25
57	Field-Dependent Phenomena in Reentrant-Spin-Glass: $\text{Fe}_x\text{Mn}_{1-x}\text{TiO}_3$ with $x=0.60, 0.65$ and 0.75 . <i>Journal of the Physical Society of Japan</i> , 1988, 57, 2636-2639.	1.6	23
58	The temperature dependence of the itinerant-electron metamagnetic transition in Laves-phase $\text{Lu}(\text{Co}_{1-x}\text{Gax})_2$ compounds. <i>Journal of Physics Condensed Matter</i> , 1993, 5, 2583-2590.	1.8	22
59	Field-Induced Two-Step Phase Transitions in the Singlet Ground State Triangular Antiferromagnet CsFeBr_3 . <i>Journal of the Physical Society of Japan</i> , 2001, 70, 3068-3075.	1.6	22
60	Magnetic behavior of a reentrant Ising spin glass. <i>Physical Review B</i> , 1992, 46, 8227-8231.	3.2	21
61	Frustrated minority spins in GeNi_2O_4 . <i>Europhysics Letters</i> , 2008, 82, 37006.	2.0	21
62	Magnetic structure of the 4,4,4,4,5,5,5,5-octamethyl-2,2-m-phenylenebis(4,5-dihydroimidazol-1-oxyl) Tj ETQq0 0 0 rgB . <i>Materials Chemistry</i> , 1994, 4, 915-920.	6.7	20
63	Phase transition of a triangular lattice Ising antiferromagnet FeCl_2 . <i>Physical Review B</i> , 2010, 82, ...	3.2	20
64	Magnetic Phase Diagrams of the Triangular Lattice Antiferromagnets CsMnI_3 and CsNiBr_3 . <i>Journal of the Physical Society of Japan</i> , 1993, 62, 743-749.	1.6	19
65	Ferrimagnetic Ordering Due to Fe(III) d and Donor I^- Spins in (Ethylenedithiotetrathiafulvalenoquinone-1,3-dithiolethide) $_2\text{FeBr}_4$. <i>Inorganic Chemistry</i> , 2004, 43, 3780-3782.	4.0	19
66	Field-induced metamagnetic transition in valence fluctuating compound $\text{YbIn}_{1-x}\text{Ag}_x\text{Cu}_4$. <i>Physica B: Condensed Matter</i> , 1994, 201, 159-162.	2.7	18
67	Field-induced magnetic transition of Mn_3GaC . <i>Solid State Communications</i> , 1997, 101, 811-814.	1.9	18
68	Disappearance of Quasi-Ising Character in Triangular Lattice Antiferromagnet CuFeO_2 by a Small Amount of Substitution. <i>Journal of the Physical Society of Japan</i> , 2004, 73, 1442-1445.	1.6	18
69	Commensurate structural modulation in the charge- and orbital-ordered phase of the quadruple perovskite Mn_4O_{12} . <i>Physical Review B</i> , 2004, 70, 041101.	3.2	18
70	Magnetic anisotropy and magnetostriction of $\text{UFe}_{10}\text{Si}_2$. <i>Journal of Alloys and Compounds</i> , 1995, 216, 221-225.	5.5	17
71	Mixing-Typed Antiferroquadrupolar Ordering in YbSb . <i>Journal of the Physical Society of Japan</i> , 2001, 70, 259-266.	1.6	17
72	Spin glass dynamics of the short range Ising system $\text{Fe}_{0.5}\text{Mn}_{0.5}\text{TiO}_3$. <i>Journal of Magnetism and Magnetic Materials</i> , 1987, 71, 22-26.	2.3	16

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73	Itinerant metamagnetism of the Co-sublattice in the $Y_1\hat{\sim}Nd$ Co_3 system in ultrahigh magnetic fields up to 110 T. <i>Physica B: Condensed Matter</i> , 1994, 193, 10-16.	2.7	16
74	Neutron scattering study of transverse magnetism in the metamagnet. <i>European Physical Journal B</i> , 2000, 15, 35-40.	1.5	16
75	Magnetic Phase Transition and Magnetization Plateau in Cs_2CuBr_4 . <i>Progress of Theoretical Physics Supplement</i> , 2002, 145, 101-106.	0.1	16
76	Antiferromagnetic or Canted Antiferromagnetic Orderings of Fe(III) d Spins of FeX_4 -Ions in $BEDT-TTFVO(S)\hat{\sim}FeX_4$ ($X = Cl, Br$) [$BEDT-TTFVO(S) = Bis(ethylenedithio)tetrathiafulvalenoquinone(-thioquinone)-1,3-dithiolemethide$]. <i>Inorganic Chemistry</i> , 2007, 46, 3049-3056.	4.0	16
77	Isothermal remanent magnetization and the spin dimensionality of spin glasses. <i>Philosophical Magazine Letters</i> , 2010, 90, 723-729.	1.2	16
78	Time-dependent ac susceptibility in spin glasses. <i>Physical Review B</i> , 1992, 46, 13867-13873.	3.2	15
79	Nonlinear Magnetization of a Quasi-One-Dimensional Triangular-Lattice Antiferromagnet $CsNiCl_3$ up to 110 Tesla. <i>Journal of the Physical Society of Japan</i> , 1995, 64, 3038-3042.	1.6	15
80	Yang-Lee edge singularities determined from experimental high-field magnetization data. <i>Journal of Physics Condensed Matter</i> , 2001, 13, L811-L817.	1.8	15
81	Field-induced transitions of RCo_3 ($R = Ho, Er$ and Tm) in ultrahigh magnetic fields up to 110 T. <i>Physica B: Condensed Matter</i> , 1995, 211, 131-133.	2.7	14
82	Magnetic properties of $UCo_1\hat{\sim}Ru$ Sn solid solutions. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1383-1384.	2.3	14
83	Phase Transitions of a Geometrically Frustrated Spin System $CdCr_{2O_4}$ in Very High Magnetic Fields. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 085001.	1.6	14
84	Bose-glass state in one-dimensional random antiferromagnets. <i>Physical Review B</i> , 2009, 79, .	3.2	14
85	Ten Layered Hexagonal Perovskite $Sr_5Ru_5\hat{\sim}xO_{15}$ ($x = 0.90$), a Weak Ferromagnet with a Giant Coercive Field $H_c \hat{\sim} 1/4$ 12 T. <i>Chemistry of Materials</i> , 2010, 22, 5712-5717.	6.7	14
86	Strong antiferromagnetic interaction owing to a large trigonal distortion in the spin-orbit-coupled honeycomb lattice iridate $CdIr_2O_7$. <i>Physical Review Materials</i> , 2020, 4, .	1.4	14
87	New haldane gap system confirmed from high-field magnetization. <i>Solid State Communications</i> , 1990, 76, 999-1002.	1.9	13
88	Spin fluctuations in amorphous $La(NiAl_{1-x})_{13}$ alloys consisting of icosahedral clusters. <i>Journal of Physics Condensed Matter</i> , 1995, 7, 401-412.	1.8	13
89	Spin-glass-like behaviour and low-temperature specific heat of amorphous Er_xNi_{100-x} random magnetic anisotropy system. <i>Journal of Physics Condensed Matter</i> , 1995, 7, 4193-4205.	1.8	13
90	Giant magnetovolume effect of $CrTe$. <i>Journal of Alloys and Compounds</i> , 2000, 297, 5-8.	5.5	13

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91	Minimum electronic ferromagnetism in Sr ₂ ScO ₃ with largely spaced CoAs conduction layers. <i>Physical Review B</i> , 2013, 88, .	3.2	13
92	Studies on spin-glass freezing and antiferromagnetic long-range order in an Ising spin-glass system Fe _x Mn _{1-x} TiO ₃ . <i>Hyperfine Interactions</i> , 1990, 54, 567-570.	0.5	12
93	Study of Ising system Fe _x Mn _{1-x} TiO ₃ with exchange frustrations by observing magnetization process. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 1635-1636.	2.3	12
94	Magnetic phase diagram of the triangular lattice antiferromagnet ABX ₃ under high magnetic field. <i>Physica B: Condensed Matter</i> , 1994, 201, 75-79.	2.7	12
95	Generation of 500 T fields by electromagnetic flux compression and their application to cyclotron resonance experiments. <i>Physica B: Condensed Matter</i> , 1994, 201, 579-583.	2.7	12
96	Pyroelectric measurements on a geometrically frustrated spin system CuFeO ₂ in pulsed high magnetic fields. <i>Journal of Physics: Conference Series</i> , 2006, 51, 557-560.	0.4	12
97	Magnetic-Field-Induced Transitions in Spinel GeCo ₂ O ₄ . <i>Journal of the Physical Society of Japan</i> , 2011, 80, 034708.	1.6	12
98	Equilibrium magnetic fluctuations of a short-range Ising spin glass. <i>Physical Review B</i> , 1989, 40, 7162-7166.	3.2	11
99	Anomalous magnetization process of Er _{1-x} Lu _x Co ₂ . <i>Physica B: Condensed Matter</i> , 1994, 201, 139-142.	2.7	11
100	Co metamagnetism in Y _{1-x} Nd _x Co ₃ under ultra-high magnetic field. <i>Physica B: Condensed Matter</i> , 1994, 201, 143-146.	2.7	11
101	Metamagnetic transition in LuCo ₂ and its pseudo-binary compounds. <i>Physica B: Condensed Matter</i> , 1994, 201, 147-150.	2.7	11
102	Nonmagnetic impurity effect on the Haldane gap system NiC ₂ O ₄ ·2DMF studied by high-field magnetization up to 40 T. <i>Physica B: Condensed Matter</i> , 1994, 201, 186-191.	2.7	11
103	Specific heat of an S=1 quasi-1D bond alternating antiferromagnet in a magnetic field. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 1209-1210.	2.7	11
104	Metallic/semiconducting behaviors and an antiferromagnetic ordering of FeBr ₄ ²⁻ spins in (Benzo-TTFVS) ₂ MX ₄ (M = Fe, Ga; X = Cl, Br). <i>Journal of Materials Chemistry</i> , 2005, 15, 3479.	6.7	11
105	Finite versus zero-temperature hysteretic behavior of spin glasses: Experiment and theory. <i>Physical Review B</i> , 2007, 76, .	3.2	11
106	Phase Diagram of a Reentrant Ising Spin Glass Fe _{0.6} Mn _{0.4} TiO ₃ on the Magnetic Field-Temperature Plane. <i>Journal of the Physical Society of Japan</i> , 1994, 63, 3145-3157.	1.6	10
107	Ultrahigh field magnetization of YCo ₃ hydrides. <i>Physica B: Condensed Matter</i> , 1994, 201, 135-138.	2.7	10
108	On the nature of the first order magnetic phase transitions in modified Mn ₂ Sb compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1543-1544.	2.3	10

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109	Field-induced valence transition in $\text{YbIn}_1\text{AgCu}_4$. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1245-1246.	2.3	10
110	The distinction between the magnetic properties of quasicrystalline and amorphous $\text{Al}_{85}\text{-xPd}_{15}\text{Mn}_x$ alloys. Journal of Physics Condensed Matter, 1994, 6, 10129-10140.	1.8	9
111	Weak Ferromagnetism in a Semiconducting (Ethylenedithiodiseleno-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (dithiafulv Chemistry, 2007, 46, 8478-8480.	4.0	9
112	High Field Magnetization Process of an $S=1$ One-Dimensional Antiferromagnet NENP. Journal of the Physical Society of Japan, 1992, 61, 4155-4163.	1.6	8
113	Magnetization measurement of the Co moment induced by the molecular field in $\text{Y}_1\text{-tGd}_t\text{Co}_3$. Journal of Physics Condensed Matter, 1994, 6, 11119-11126.	1.8	8
114	Neutron-diffraction and high-field-magnetization study of the magnetic phase transition in the triangular-lattice antiferromagnet ABX_3 . Physica B: Condensed Matter, 1995, 213-214, 209-211.	2.7	8
115	μSR Studies of the Ising Spin-Glass System $\text{Fe}_{0.5}\text{Mn}_{0.5}\text{TiO}_3$ in Connection with the de Almeida-Thouless Line. Journal of the Physical Society of Japan, 1996, 65, 3331-3335.	1.6	8
116	Magnetization process and magnetic structure of the $\text{TmFe}_2\text{H}_{3.4}$ hydride in ultrahigh magnetic fields up to 100 T. Journal of Magnetism and Magnetic Materials, 1997, 167, 229-236.	2.3	8
117	Magnetic phase diagram of the diluted metamagnet $\text{Fe}_{0.95}\text{Mg}_{0.05}\text{Br}_2$. Physical Review B, 2001, 63, .	3.2	8
118	Magnetic Properties of Binary and Pseudobinary U-Au Heavy Fermion Systems. Journal of the Physical Society of Japan, 1994, 63, 3421-3430.	1.6	7
119	Critical behavior in the heat capacity of $\text{Fe}[\text{S}_2\text{CN}(\text{C}_2\text{H}_5)_2]_2\text{Cl}$: Evidence for chiral universality. Physical Review B, 2002, 65, .	3.2	7
120	Thermodynamic Properties of a Quantum Ferrimagnet Formed by an $S=1/2$ Tetramer Chain. Progress of Theoretical Physics Supplement, 2002, 145, 150-155.	0.1	7
121	Field induced spin transitions and large magnetoresistance in the quasi-one-dimensional magnet $\text{Ca}_3\text{Co}_2\text{O}_6$. Journal of Alloys and Compounds, 2006, 423, 188-190.	5.5	7
122	Metal-semiconductor structural phase transitions and antiferromagnetic orderings in $(\text{Benzo-TTFVO})_2\text{MX}_4$ ($M = \text{Fe, Ga; X} = \text{Cl, Br}$) salts. Journal of Materials Chemistry, 2007, 17, 1664-1673.	6.7	7
123	Absence of phase transition in a magnetic field in the Ising spin glass. Journal of Magnetism and Magnetic Materials, 2007, 310, 1494-1499.	2.3	7
124	Anomalous Behavior of Localized Magnetic Moments in Itinerant Ferromagnets $\text{Ln}_{1-x}\text{Co}_x$ ($\text{Ln} = \text{Y, Pr, Nd, Sm, Gd and Dy}$). Funtai Oyobi Fummatu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2016, 63, 652-656.	0.2	7
125	High-field magnetization process in $\text{Mn}_{1.9}\text{Cr}_{0.1}\text{Sb}$. Journal of Alloys and Compounds, 1994, 210, 197-200.	5.5	6
126	Electronic structure of metal hydrides studied by high field magnetization. Journal of Alloys and Compounds, 1995, 231, 159-163.	5.5	6

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127	Changes in the spin-glass state and the atomic structure on annealing the amorphous Y - Fe alloys. Journal of Physics Condensed Matter, 1996, 8, 2219-2231.	1.8	6
128	spin systems on frustrated pyrochlore lattice. Journal of Magnetism and Magnetic Materials, 2007, 310, 1275-1279.	2.3	6
129	Effect of magnetic fields on reentrant-spin-glass $\text{Fe}_x\text{Mn}_{1-x}\text{TiO}_3$ ($x = 0.60, 0.65$ and 0.75). Physica B: Condensed Matter, 1989, 155, 311-314.	2.7	5
130	Magnetic Energy Gap in the Crystal of an Organic Biradical, m-BNN: m-Phenylene Bis(π -Nitronyl) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6	0.3	5
131	Field-induced transitions of $\text{Y}_{1-x}\text{Gd}_x(\text{Co}_{0.93}\text{Al}_{0.07})_2$ in ultrahigh magnetic fields up to 100T. Physica B: Condensed Matter, 1994, 201, 131-134.	2.7	5
132	Magnetic properties of doped UCoSn . Journal of Alloys and Compounds, 1995, 224, 86-88.	5.5	5
133	Anomalous heat capacity of antiferromagnet FeBr_2 in a magnetic field. Journal of Applied Physics, 1997, 81, 4396-4398.	2.5	5
134	Absence of Hysteresis in the Heat Capacity of the Three-Dimensional Random-Field Ising Model. Physical Review Letters, 1998, 81, 709-712.	7.8	5
135	Field-induced valence transition of EuPd_2Si_2 and related compounds. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 883-884.	2.3	5
136	Faraday rotation and magnetization measurements of $\text{Fe}_x\text{Mn}_{1-x}\text{F}_2$ in megagauss fields. Physica B: Condensed Matter, 1992, 177, 307-310.	2.7	4
137	High-field magnetization process of the Ising system $\text{Fe}_x\text{Mn}_{1-x}\text{TiO}_3$. Physica B: Condensed Matter, 1992, 177, 323-326.	2.7	4
138	Magnetic properties of the hydrides based on RFe compounds. Journal of Alloys and Compounds, 1995, 231, 201-204.	5.5	4
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