

Yuji Aoki

List of Publications by Year in descending order

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71102

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418
docs citations

418
times ranked

3171
citing authors

#	ARTICLE	IF	CITATIONS
1	Substitution for copper in a high-T _c superconductor YBa ₂ Cu ₃ O ₇ . Nature, 1987, 328, 512-514.	27.8	387
2	Time-Reversal Symmetry-Breaking Superconductivity in Heavy-Fermion PrOs ₄ Sb ₁₂ Detected by Muon-Spin Relaxation. Physical Review Letters, 2003, 91, 067003.	7.8	286
3	Fermi Surface, Magnetic and Superconducting Properties of LaRhIn ₅ and CeTlIn ₅ (T: Co, Rh and Ir). Journal of the Physical Society of Japan, 2002, 71, 162-173.	1.6	275
4	Anomalous transport properties of RFe ₄ P ₁₂ (R= La, Ce, Pr, and Nd). Physical Review B, 2000, 62, 15125-15130.	3.2	215
5	Evidence for Magnetic-Field-Induced Quadrupolar Ordering in the Heavy-Fermion Superconductor PrOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2003, 72, 1002-1005.	1.6	212
6	Exotic Heavy-Fermion State in Filled Skutterudite SmOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2005, 74, 246-249.	1.6	212
7	Thermodynamical Study on the Heavy-Fermion Superconductor PrOs ₄ Sb ₁₂ : Evidence for Field-Induced Phase Transition. Journal of the Physical Society of Japan, 2002, 71, 2098-2101.	1.6	187
8	Crystallographic, Magnetic, and Superconductive Transitions in (La _{1-x} Ba _x) ₂ CuO _{4-y} . Japanese Journal of Applied Physics, 1987, 26, L368-L370.	1.5	179
9	Anomalous heavy-fermion and ordered states in the filled skutterudite PrFe ₄ P ₁₂ . Physical Review B, 2002, 65, .	3.2	179
10	Evidence for Unconventional Strong-Coupling Superconductivity in PrOs ₄ Sb ₁₂ : An Sb Nuclear Quadrupole Resonance Study. Physical Review Letters, 2003, 90, 027001.	7.8	177
11	Fermi surface of the heavy-fermion superconductor PrOs ₄ Sb ₁₂ . Physical Review B, 2002, 66, .	3.2	158
12	The liver in collagen diseases: pathologic study of 160 cases with particular reference to hepatic arteritis, primary biliary cirrhosis, autoimmune hepatitis and nodular regenerative hyperplasia of the liver. Liver International, 2000, 20, 366-373.	3.9	151
13	Observation of Magnetic Monopoles in Spin Ice. Journal of the Physical Society of Japan, 2009, 78, 103706.	1.6	146
14	Exotic heavy-fermion state in the filled skutterudite PrFe ₄ P ₁₂ uncovered by the de Haas-van Alphen effect. Physical Review B, 2002, 66, .	3.2	144
15	Novel Kondo Behaviors Realized in the Filled Skutterudite Structure. Journal of the Physical Society of Japan, 2005, 74, 209-221.	1.6	140
16	Magnetic Phase Diagram of the Heavy Fermion Superconductor PrOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2003, 72, 1516-1522.	1.6	122
17	Direct Observation of Quadrupolar Excitons in the Heavy-Fermion Superconductor PrOs ₄ Sb ₁₂ . Physical Review Letters, 2005, 95, 107003.	7.8	107
18	Unconventional Superconductivity in CeCoIn ₅ Studied by the Specific Heat and Magnetization Measurements. Journal of the Physical Society of Japan, 2001, 70, 2248-2251.	1.6	104

#	ARTICLE	IF	CITATIONS
19	Superconductivity in Impurity-Induced Tetragonal $\text{YBa}_2(\text{Cu}_{1-x}\text{Fe}_x)\text{O}_{7-\delta}$. Japanese Journal of Applied Physics, 1987, 26, L1982-L1984.	1.5	98
20	Superconductivity in $\text{YBa}_2\text{Cu}_3\text{yNiyO}_{7-\delta}$. Japanese Journal of Applied Physics, 1987, 26, L774-L776.	1.5	97
21	The Fermi Surface in Filled Skutterudite $\text{RFe}_4\text{P}_{12}$ (R=La and Nd). Journal of the Physical Society of Japan, 2000, 69, 2938-2946.	1.6	92
22	Evolution of 4f electron states in the metal-insulator transition of $\text{PrRu}_4\text{P}_{12}$. Physical Review B, 2005, 72, .	3.2	89
23	Novel Features Realized in the Filled Skutterudite Structure. Journal of the Physical Society of Japan, 2008, 77, 1-6.	1.6	86
24	Superconducting Properties of CeRu_2 . Journal of the Physical Society of Japan, 1998, 67, 272-279.	1.6	85
25	Thermal properties of metamagnetic transition in heavy-fermion systems. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 271-276.	2.3	84
26	Crystal-structure modulation in the anomalous low-temperature phase of $\text{PrFe}_4\text{P}_{12}$. Physica B: Condensed Matter, 2002, 312-313, 834-836.	2.7	76
27	Transport properties in $\text{CeOs}_4\text{Sb}_{12}$: Possibility of the ground state being semiconducting. Physical Review B, 2005, 71, .	3.2	73
28	Magnetic Excitations in Heavy-Fermion Superconductor $\text{PrOs}_4\text{Sb}_{12}$. Journal of the Physical Society of Japan, 2004, 73, 1438-1441.	1.6	67
29	The Unconventional Superconductivity of Skutterudite $\text{PrOs}_4\text{Sb}_{12}$: Time-Reversal Symmetry Breaking and Adjacent Field-Induced Quadrupole Ordering. Journal of the Physical Society of Japan, 2007, 76, 051006.	1.6	67
30	Structural and magnetic properties of $\text{RFe}_4\text{P}_{12}$ (R=Pr, Nd) studied by neutron diffraction. Journal of Alloys and Compounds, 2001, 323-324, 516-519.	5.5	62
31	Chapter One Magnetic Properties of Filled Skutterudites. Handbook of Magnetic Materials, 2009, , 1-110.	0.6	62
32	Unusual Field-Insensitive Phase Transition and Kondo Behavior in $\text{SmTi}_2\text{Al}_{20}$. Journal of the Physical Society of Japan, 2011, 80, 093703.	1.6	60
33	Heavy-Fermion and Semiconducting Properties of the Ternary Uranium Compounds $\text{U}_3\text{T}_3\text{Sn}_4$ and $\text{U}_3\text{T}_3\text{Sb}_4$ (T=Ni, Cu, Pd, Pt and Au). Journal of the Physical Society of Japan, 1990, 59, 4412-4418.	1.6	57
34	Magnetic, thermal, and transport properties of single crystals of antiferromagnetic Kondo-lattice Ce_2PdSi_3 . Physical Review B, 2000, 62, 425-429.	3.2	55
35	Electrical, Magnetic and NMR Studies of Ge-Based Filled Skutterudites $\text{R}_4\text{Pt}_4\text{Ge}_{12}$ (R=La, Ce, Pr, Nd). Journal of the Physical Society of Japan, 2008, 77, 124702.	1.6	53
36	Symmetry Lowering in LaOBiS_2 : A Mother Material for BiS_2 -Based Layered Superconductors. Journal of the Physical Society of Japan, 2015, 84, 123703.	1.6	53

#	ARTICLE	IF	CITATIONS
37	Multiband Superconductivity in Filled-Skutterudite Compounds (Pr _{1-x} La _x)Os ₄ Sb ₁₂ : An Sb Nuclear-Quadrupole-Resonance Study. Journal of the Physical Society of Japan, 2006, 75, 124702.	1.6	52
38	Transport, Thermal, and Magnetic Properties of YbNi ₃ X ₉ (X= Al, Ga): A Newly Synthesized Yb-Based Kondo Lattice System. Journal of the Physical Society of Japan, 2012, 81, 034705.	1.6	49
39	Specific-heat anomaly of metamagnetism on PrFe ₄ P ₁₂ and UCoAl. Physica B: Condensed Matter, 2000, 281-282, 220-222.	2.7	46
40	Role of d Hybridization in the Metal-Nonmetal Transition of PrRu ₄ P ₁₂ . Journal of the Physical Society of Japan, 2005, 74, 1930-1933.	1.6	43
41	Giant magnetoresistance related transport properties in multilayers and bulk materials (invited). Journal of Applied Physics, 1994, 76, 6919-6924.	2.5	42
42	Theory of Field-Induced Phase Transition in PrOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2004, 73, 541-544.	1.6	42
43	Magnetic and transport properties of RE ₃ Ir ₄ Sn ₁₃ . Physica B: Condensed Matter, 1993, 186-188, 630-632.	2.7	41
44	Static and dynamical properties in the Pr-based filled skutterudite compound PrFe ₄ P ₁₂ revealed by ^{31}P -NMR study. Physical Review B, 2005, 71, .	3.2	41
45	Fermi surface of LaRu ₄ P ₁₂ : A clue to the origin of the metal-insulator transition in PrRu ₄ P ₁₂ . Physical Review B, 2005, 71, .	3.2	39
46	Transport properties of the heavy-fermion superconductor PrOs ₄ Sb ₁₂ . Physical Review B, 2005, 72, .	3.2	39
47	High Magnetic Field Phase Diagram of PrOs ₄ Sb ₁₂ . Physical Review Letters, 2004, 92, 037203.	7.8	38
48	Specific-Heat Evidence for Octupolar Ordering in SmRu ₄ P ₁₂ . Journal of the Physical Society of Japan, 2007, 76, 113703.	1.6	38
49	Transport properties in the filled-skutterudite compounds RE ₄ Sb ₁₂ (RE=La, Ce, Pr and Nd); an exotic heavy fermion semimetal CeRu ₄ Sb ₁₂ . Journal of Physics Condensed Matter, 2002, 14, 11757-11768.	1.8	36
50	Drastic Change in Transport of Entropy with Quadrupolar Ordering in PrFe ₄ P ₁₂ . Physical Review Letters, 2006, 96, 176402.	7.8	36
51	Novel electronic states realized in the filled skutterudites containing rare earth elements with more than one 4f-electrons. Journal of Magnetism and Magnetic Materials, 2007, 310, 188-194.	2.3	36
52	de Haas-van Alphen Effect and Fermi Surface Properties in High-Quality Single Crystals YbCu ₂ Si ₂ and YbCu ₂ Ge ₂ . Journal of the Physical Society of Japan, 2009, 78, 084711.	1.6	36
53	Fermi surfaces and orbital polarization in superconducting $\text{CeO}_{1-x}\text{F}_x$ by angle-resolved photoemission spectroscopy. Physical Review B, 2015, 92, .	3.2	36
54	Pronounced $\log T$ Divergence in Specific Heat of Nonmetallic CeOBiS ₂ : A Mother Phase of BiS ₂ -Based Superconductor. Journal of the Physical Society of Japan, 2015, 84, 023702.	1.6	36

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55	Observation of heavy electrons in the filled skutterudite PrFe ₄ P ₁₂ via the de Haas-van Alphen effect. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 48-50.	2.3	35
56	Magnetism and superconductivity in a heavy-fermion superconductor, CePt ₃ Si. Journal of Physics Condensed Matter, 2004, 16, L333-L342.	1.8	35

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73	Transport properties of the anisotropic itinerant-electron metamagnet UCoAl. Physical Review B, 2000, 62, 13852-13855.	3.2	27
74	Crystal-lattice modulation of the metal-insulator transition system PrRu ₄ P ₁₂ studied by X-ray diffraction. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E271-E272.	2.3	27
75	Bulk Superconductivity Induced by In-Plane Chemical Pressure Effect in Eu _{0.5} La _{0.5} FbS ₂ . Journal of the Physical Society of Japan, 2016, 85, 124708.	1.6	27
76	Evolution of Local Magnetic State in SmRu ₄ P ₁₂ Probed by Muon Spin Relaxation. Journal of the Physical Society of Japan, 2007, 76, 053707.	1.6	27
77	Transport Properties and Specific Heat of (La _{1-x} Bax) ₂ CuO _{4-y} . Japanese Journal of Applied Physics, 1987, 26, L402-L404.	1.5	26
78	Structural, Magnetic, Transport and Thermal Properties of UCu ₂ Sn, UPt ₂ Sn and UAu ₂ Al. Journal of the Physical Society of Japan, 1992, 61, 778-781.	1.6	26
79	Local magnetization rotation in NiFe wire monitored by multiple transverse probes. Physical Review B, 2000, 61, 3227-3230.	3.2	26
80	Infrared and Raman Spectroscopy of High-T _c Superconducting System (La _{1-x} Bax) ₂ CuO ₄ . Japanese Journal of Applied Physics, 1987, 26, L420-L422.	1.5	24
81	Fermi Surface Properties in CeCo ₂ . Journal of the Physical Society of Japan, 1996, 65, 1744-1750.	1.6	22
82	Transport and thermal properties of Ce- and Pr-filled skutterudites. Physica B: Condensed Matter, 2003, 328, 34-38.	2.7	22
83	Electronic, Magnetic and Superconducting Properties of Quasi-two Dimensional Compounds Ce ₂ RhIn ₈ and La ₂ RhIn ₈ . Journal of the Physical Society of Japan, 2004, 73, 649-655.	1.6	22
84	Muon spin relaxation and hyperfine-enhanced Pr ¹⁴¹ nuclear spin dynamics in Pr(Os,Ru) ₄ Sb ₁₂ and (Pr,La) ₄ Os ₄ Sb ₁₂ . Physical Review B, 2007, 76, .	3.2	22
85	Pressure-Induced Antiferromagnetic Order in Filled Skutterudite PrFe ₄ P ₁₂ Studied by Single-Crystal High-Pressure Neutron Diffraction. Journal of the Physical Society of Japan, 2010, 79, 034711.	1.6	22
86	Na _{1-x} Sn ₂ P ₂ as a new member of van der Waals-type layered tin pnictide superconductors. Scientific Reports, 2018, 8, 12852.	3.3	22
87	Anisotropic hybridization in a heavy-fermion compound UPdIn with double magnetic transitions. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 507-509.	2.3	21
88	Peak Effect in the Superconducting Mixed State of Yb ₃ Rh ₄ Sn ₁₃ Single Crystals. Journal of the Physical Society of Japan, 1995, 64, 3175-3178.	1.6	21
89	Transport properties in granular Co-Ag alloys. Journal of Physics Condensed Matter, 1995, 7, 7053-7062.	1.8	21
90	Field-induced phase transitions and giant magnetoresistance in Dy Co single crystals. European Physical Journal B, 2000, 16, 67-72.	1.5	21

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91	Structural and Magnetic Phase Transitions in a New Heavy-Fermion Compound UPd ₂ In. Journal of the Physical Society of Japan, 1989, 58, 1918-1921.	1.6	20
92	Superzone Gap Formation Evidenced by Specific Heat in UNiGa. Journal of the Physical Society of Japan, 1996, 65, 3312-3316.	1.6	20
93	Magnetic order and crystal-field excitations in. Journal of Physics Condensed Matter, 1998, 10, 7219-7229.	1.8	20
94	Specific-Heat Anomaly around Metamagnetic Transition in UCoAl. Journal of the Physical Society of Japan, 1999, 68, 3922-3926.	1.6	20
95	Anomalous phase transitions in the heavy fermion compound. Physica B: Condensed Matter, 2005, 359-361, 248-250.	2.7	20
96	Anomalous properties in the low-carrier ordered phase of PrRu ₄ P ₁₂ : Consequence of hybridization between conduction and f electrons. Physical Review B, 2009, 80, .	3.2	20
97	Anomalous Field Dependence of Hall Resistivity in Fe/Cr Multilayers. Journal of the Physical Society of Japan, 1993, 62, 416-419.	1.6	19
98	Hall effect and thermoelectric power in UNiGa. Physical Review B, 1996, 54, 15330-15334.	3.2	19
99	Flux Flow Transport Properties and Peak Effect in a CeRu ₂ Single Crystal. Journal of the Physical Society of Japan, 1996, 65, 1536-1539.	1.6	19
100	de Haas-van Alphen effect on PrRu ₄ Sb ₁₂ . Physica B: Condensed Matter, 2002, 312-313, 832-833.	2.7	19
101	Superconducting Properties and de Haas-van Alphen Effect in CeCo ₂ Single Crystal. Journal of the Physical Society of Japan, 1995, 64, 3639-3642.	1.6	18
102	Specific Heat Study of Non-Fermi Liquid Behavior in CeNi ₂ Ge ₂ : Anomalous Peak in Quasi-Particle Density-of-States. Journal of the Physical Society of Japan, 1997, 66, 2993-2996.	1.6	18
103	New Heavy Fermion Metamagnet CeFe ₂ Ge ₂ . Journal of the Physical Society of Japan, 1999, 68, 1094-1097.	1.6	18
104	Unusual behaviors in REFe ₄ P ₁₂ (RE: La, Pr and Nd). Physica B: Condensed Matter, 2000, 281-282, 306-307.	2.7	18
105	Neutron scattering studies of order parameters and excitations in antiferro-quadrupolar phase of. Physica B: Condensed Matter, 2005, 359-361, 871-873.	2.7	18
106	Anomalous Enhancement of Seebeck Coefficient in Pr-Based 1-2-20 System with Non-Kramers Doublet Ground States. Journal of Physics: Conference Series, 2015, 592, 012025.	0.4	18
107	Superconductivity in Cage Compounds La ₂ Tr ₂ Al ₂₀ with $Tr = Ti, V, Nb, \text{ and } Ta$. Journal of the Physical Society of Japan, 2018, 87, 033707.	1.6	18
108	Anisotropic two-gap superconductivity and the absence of a Pauli paramagnetic limit in single-crystalline $\text{LaO}_{1-x}\text{F}_x\text{BiS}$. Physical Review B, 2018, 97, .		

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109	Temperature Dependence of Infrared Spectra of $(La_{1-x}Ba_x)_2CuO_{4-y}$. Japanese Journal of Applied Physics, 1987, 26, L423-L425.	1.5	17
110	Semiconducting and heavy-fermion behavior in new class of materials of $U_3T_3X_4$. Physica B: Condensed Matter, 1990, 165-166, 437-438.	2.7	17
111	Physical and Structural Properties of Ternary Uranium Compounds in the U-Ni-Sn and U-Ni-In Systems. Journal of the Physical Society of Japan, 1990, 59, 16-19.	1.6	17
112	Giant Magnetic Field Effect on Thermal Conductivity of Magnetic Multilayers, Cu/Co/Cu/Ni(Fe). Journal of the Physical Society of Japan, 1993, 62, 431-434.	1.6	17
113	Antiferromagnetic ordering in the cubic superconductor $YbPd_2Sn$. Physica B: Condensed Matter, 1999, 259-261, 705-706.	2.7	17
114	Erbium-doped yttrium aluminum garnet as a magnetic refrigerant for low temperature x-ray detectors. Journal of Applied Physics, 2001, 90, 5812-5818.	2.5	17
115	Exotic behaviours in the Pr-based filled skutterudites. Journal of Physics Condensed Matter, 2003, 15, S2063-S2070.	1.8	17
116	Superconductivity in Layered Oxychalcogenide $La_{2-x}O_{2-x}Bi_{3-x}AgS_6$. Journal of the Physical Society of Japan, 2018, 87, 083704.	1.6	17
117	High-Tc Superconductivity and Phase Diagram of $(La_{1-x}Ba_x)_2CuO_{4-y}$. Japanese Journal of Applied Physics, 1987, 26, 1041.	1.5	16
118	Superconductivity in modified systems based on $YBa_2Cu_3O_{7-\delta}$. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 357-359.	0.9	16
119	Magnetic-field-induced charge order in the filled skutterudite $SmRu_4P_{12}$. Physical Review B, 2014, 89, 080407.	3.2	16
120	Localized and mixed valence state of Ce in Ce_2Mg_3 . Physical Review B, 2014, 89, 080407.	3.2	16
121	Poisoning Effect from Time-Reversal Symmetry Breaking in the Heavy-Fermion Superconductor $PrOs_4Sb_{12}$. Physical Review Letters, 2018, 120, 187004.	7.8	16
122	Relationship between specific heat, valence and effective magnetic moment of Sm ions in strongly correlated Sm compounds. AIP Advances, 2018, 8, 083101.	1.3	16
123	Chiral-crystal-structure transformations and magnetic states of $R_3T_3Qq_1$ ($R = Tb, Dy, Ho, Er, Tm, Yb, Lu$). Physical Review B, 2018, 98, 040407.	1.6	16
124	Huge magnetic field-dependent thermal conductivity in magnetic multilayer films. Journal of Magnetism and Magnetic Materials, 1993, 126, 410-412.	2.3	15
125	Anisotropy of the superconducting gap in $CeCo_2S$. Physical Review B, 1997, 55, 2768-2771.	3.2	15
126	Magnetoresistance, Hall effect, and thermoelectric power in spin valves. Journal of Applied Physics, 1998, 83, 5927-5932.	2.5	15

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127	Heavy fermions in cerium and uranium compounds studied by the de Haas-van Alphen experiment. Journal of Physics and Chemistry of Solids, 2002, 63, 1133-1139.	4.0	15
128	SR studies on in comparison with the time-reversal-symmetry-broken superconductor. Physica B: Condensed Matter, 2005, 359-361, 895-897.	2.7	15
129	Anomalous field-insensitive heavy-fermion state in SmOs ₄ Sb ₁₂ . Physica B: Condensed Matter, 2006, 378-380, 54-55.	2.7	15
130	Field-orientation dependence of the specific heat of. Physica B: Condensed Matter, 2006, 378-380, 179-181.	2.7	15
131	One- and two-neutron removal reactions from ^{19,20} C with a proton target. Physical Review C, 2011, 84, .	2.9	15
132	Logarithmic temperature dependence of samarium ion valence in the heavy-fermion $S \propto m \langle x \rangle$	3.2	15
133	$F \propto S \langle 4 \rangle$ revealed by x-ray absorption spectroscopy and photoelectron spectromicroscopy. Physical Review B, 2017, 95, .	3.2	15
134	Metallic phase in stoichiometric CeOBiS ₂ revealed by space-resolved ARPES. Scientific Reports, 2018, 8, 2011.	3.3	15
135	Detection of Hole Pockets in the Candidate Type-II Weyl Semimetal $\text{MoTe} \langle 2 \rangle$ from Shubnikov-de Haas Quantum Oscillations. Physical Review Letters, 2020, 124, 076402.	7.8	15
136	Novel Features in the Flux-Flow Resistivity of the Heavy Fermion Superconductor PrOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2005, 74, 1690-1693.	1.6	15
137	Magnetic properties of single crystal CeFe ₂ Ge ₂ . Physica B: Condensed Matter, 1995, 206-207, 219-221.	2.7	14
138	Transport properties in CoCu granular alloy. Journal of Magnetism and Magnetic Materials, 1996, 152, 109-115.	2.3	14
139	de Haas-van Alphen effect in LaRu ₄ P ₁₂ . Physica B: Condensed Matter, 2003, 328, 68-70.	2.7	14
140	Transport properties and the metal-insulator transition of PrRu ₄ P ₁₂ single crystal. Journal of Physics Condensed Matter, 2003, 15, S2163-S2166.	1.8	14
141	Magnetic and Transport Properties of Gd ₃ Ir ₄ Sn ₁₃ with Unique Crystal Structure. Journal of the Physical Society of Japan, 2006, 75, 044710.	1.6	14
142	Synthesis, crystal structure, and physical properties of $\text{Yb} \langle T \rangle$		

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145	Crystal Structure and Superconductivity of Tetragonal and Monoclinic Ce _{1-x} Pr _x OBiS ₂ . Inorganic Chemistry, 2018, 57, 5364-5370.	4.0	14
146	⁵⁹ Co NQR study in superconducting CeCo ₂ . Physica B: Condensed Matter, 1997, 237-238, 304-306.	2.7	13
147	Thermoelectric Power and Hall Effect in Co ²⁺ Al ³⁺ O Granular Films. Journal of the Physical Society of Japan, 1998, 67, 2193-2196.	1.6	13
148	AF-like Ground State of Mn-DNA and Charge Transfer from Fe to Base- π -Band in Fe-DNA. Journal of the Physical Society of Japan, 2007, 76, 043801.	1.6	13
149	f-Electron-Nuclear Hyperfine-Coupled Multiplets in the Unconventional Charge Order Phase of Filled Skutterudite PrRu ₄ P ₁₂ . Journal of the Physical Society of Japan, 2011, 80, 054704.	1.6	13
150	Possible Existence of Partially Disordered Sm Ions in Magnetically Ordered State of Ising Magnet SmPt ₂ Si ₂ : A Single Crystal Study. Journal of the Physical Society of Japan, 2014, 83, 113708.	1.6	13
151	Giant magnetoresistance in MBE-grown Co/Cu multilayers. Journal of Magnetism and Magnetic Materials, 1993, 126, 501-503.	2.3	12
152	The extraordinary Hall effect of Pd/Co multilayers. Journal of Magnetism and Magnetic Materials, 1996, 162, 1-6.	2.3	12
153	Anomalous ordered phase in 4f ₂ -based heavy electron PrFe ₄ P ₁₂ . Journal of Physics and Chemistry of Solids, 2002, 63, 1201-1205.	4.0	12
154	Structural Transformation on the Pressure-Induced Metal-Insulator Transition in PrFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2006, 75, 113602.	1.6	12
155	Synthesis and basic properties of the filled skutterudite SmFe ₄ Sb ₁₂ . Physica B: Condensed Matter, 2008, 403, 881-883.	2.7	12
156	Crystal Field Effect on Superconducting Transition in Pr _x Os _{4-x} Sb ₁₂ . Journal of the Physical Society of Japan, 2009, 78, 063701.	1.6	12
157	Magnetic Excitation in Totally Symmetric Staggered Ordered Phase of PrFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2012, 81, 094711.	1.6	12
158	Antiferroquadrupolar Ordering in Quadrupolar Kondo Lattice of Non-Kramers System PrTa ₂ Al ₂₀ . Journal of the Physical Society of Japan, 2017, 86, 103703.	1.6	12
159	Infrared Spectroscopy of (La _{1-x} M _x) ₂ CuO _{4-y} ; M=Sr, Ba, K and Ce. Japanese Journal of Applied Physics, 1987, 26, L415-L416.	1.5	11
160	Specific Heat of a Dense-Kondo System C _x La _{1-x} Cu ₆ . Journal of the Physical Society of Japan, 1987, 56, 3661-3666.	1.6	11
161	Superconductivity in Th ₃ Ni ₃ Sn ₄ . Journal of the Physical Society of Japan, 1992, 61, 684-691.	1.6	11
162	Kondo-Like Scattering Correlated with the Giant Magnetoresistance in Au/Fe Superlattices. Journal of the Physical Society of Japan, 1993, 62, 3380-3383.	1.6	11

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163	The giant magnetoresistance and the anomalous Hall effect in molecular-beam-epitaxy grown Co/Cu superlattices. <i>Journal of Physics Condensed Matter</i> , 1994, 6, 7255-7267.	1.8	11
164	Thermal, magnetic and transport properties in $(U_xY_{1-x})Pd_3$. <i>Physica B: Condensed Matter</i> , 1995, 206-207, 451-453.	2.7	11
165	Anomalous pinning in superconductors with strong Pauli paramagnetism. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 28-32.	2.7	11
166	Pressure effect on the magnetic properties in $PrFe_4P_{12}$. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 66-67.	2.3	11
167	Evolution of ground state properties in novel $Yb_2Pd_2In_{1-x}Sn_x$. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 237-238.	2.3	11
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