

# Yuji Aoki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2853388/publications.pdf>

Version: 2024-02-01

414  
papers

8,634  
citations

71102

41  
h-index

64796

79  
g-index

418  
all docs

418  
docs citations

418  
times ranked

3171  
citing authors

#	ARTICLE	IF	CITATIONS
1	The crystal structure and electrical/thermal transport properties of $\text{Li}_{1-x}\text{Sn}_{2+x}\text{P}_2$ and its performance as a Li-ion battery anode Evolution of the Fermi surface in superconductor $\text{PrO}_1\text{Fx}$ . <a href="#">arXiv:1701.07041</a> .	10.3	7
2	$\text{PrO}_1\text{Fx}$		

#	ARTICLE	IF	CITATIONS
19	Enhanced superconductivity by Na doping in SnAs-based layered compound $\text{Na}_{1+x}\text{Sn}_{2\hat{a}}\text{As}_2$ . Japanese Journal of Applied Physics, 2019, 58, 083001.	1.5	11
20	Effect of Indium doping on the superconductivity of layered oxychalcogenide $\text{La}_2\text{O}_2\text{Bi}_3\text{Ag}_{1-x}\text{In}_x\text{S}_6$ . Journal of Physics: Conference Series, 2019, 1293, 012001.	0.4	0
21	Inhomogeneous charge distribution in a self-doped $\text{EuBiS}_2$ superconductor. Physical Review B, 2019, 100, .	3.2	7
22	Bulk superconductivity in a four-layer-type Bi-based compound $\text{La}_2\text{O}_2\text{Bi}_3\text{Ag}_{0.6}\text{Sn}_{0.4}\text{S}_{5.7}\text{Se}_{0.3}$ . Scientific Reports, 2019, 9, 13346.	3.3	10
23	Magnetic, thermal, and neutron diffraction studies of a coordination polymer: bis(glycolato)cobalt(ii). Dalton Transactions, 2019, 48, 333-338.	3.3	3
24	Optical evidence of the type-II Weyl semimetals $\text{MoTe}_2$ and $\text{WTe}_2$ . Physical Review B, 2019, 99, .	3.2	34
25	Direct Observation of Sm Valence Fluctuation in a Heavy Fermion Compound $\text{SmO}_4\text{Sb}_{12}$ via $^{149}\text{Sm}$ Synchrotron-Radiation-Based Mössbauer Spectroscopy. Journal of the Physical Society of Japan, 2019, 88, 023701.	1.6	5
26	Superconducting and Fermi Surface Properties of Pyrite-type Compounds $\text{CuS}_2$ and $\text{CuSe}_2$ . Journal of the Physical Society of Japan, 2019, 88, 014702.	1.6	8
27	Crystal Structure and Superconductivity of Tetragonal and Monoclinic $\text{Ce}_{1-x}\text{Pr}_x\text{OBiS}_2$ . Inorganic Chemistry, 2018, 57, 5364-5370.	4.0	14
28	Metallic phase in stoichiometric $\text{CeOBiS}_2$ revealed by space-resolved ARPES. Scientific Reports, 2018, 8, 2011.	3.3	15
29	Inelastic neutron scattering study on 4f-electron multipole system $\text{PrTr}_2\text{X}_2\text{O}_{10}$ (Tr: transition metal, X: Tj ETQq1 1 0.784314 rgBT /Overlo	2.7	16
30	Polar Kerr Effect from Time-Reversal Symmetry Breaking in the Heavy-Fermion Superconductor $\text{PrOs}_4\text{Sb}_{12}$ . Physical Review Letters, 2018, 120, 187004.	7.8	16
31	Superconductivity in Cage Compounds $\text{La}_{2-x}\text{Al}_{20-x}\text{Tr}_x$ with $\text{Tr} = \text{Ti, V, Nb, and Ta}$ . Journal of the Physical Society of Japan, 2018, 87, 033707.	1.6	18
32	Anisotropic two-gap superconductivity and the absence of a Pauli paramagnetic limit in single-crystalline $\text{LaO}_{1-x}\text{Bi}_{1-x}\text{S}_2$ . Physical Review B, 2018, 97, .	3.2	18
33	Anomalous magnetotransport properties of high-quality single crystals of Weyl semimetal $\text{WTe}_2$ : Sign change of Hall resistivity. Physica B: Condensed Matter, 2018, 536, 68-71.	2.7	4
34	Single crystal growth and physical properties of $\text{BiS}_2$ -layered compound $\text{Eu}_3\text{Bi}_2\text{S}_4\text{F}_4$ . Physica B: Condensed Matter, 2018, 536, 824-826.	2.7	8
35	Orbital-dependent band renormalization in $\text{WTe}_2$ revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2018, 98, .	3.2	2
36	Deviation from the Kohler's rule and Shubnikov-de Haas oscillations in type-II Weyl semimetal $\text{WTe}_2$ : High magnetic field study up to 56 T. AIP Advances, 2018, 8, 101330.	1.3	5

#	ARTICLE	IF	CITATIONS
37	Relationship between specific heat, valence and effective magnetic moment of Sm ions in strongly correlated Sm compounds. AIP Advances, 2018, 8, .	1.3	16
38	Impact of valence fluctuations on the electronic properties of $R_{1-x}Bi_xO_2$		

#	ARTICLE	IF	CITATIONS
55	Spin and Time-Reversal Symmetries of Superconducting Electron Pairs Probed by the Muon Spin Rotation and Relaxation Technique. Journal of the Physical Society of Japan, 2016, 85, 091007.	1.6	2
56	First Report on the Electronic, Magnetic, and Thermal Properties of Filled Skutterudite YbOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2016, 85, 114708.	1.6	2
57	Localized and mixed valence state of Ce in mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>4</mml:mn><mml:mi>f</mml:mi></mml:mrow></mml:math> superconducting and ferromagnetic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeO</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:msub></mml:mrow></mml:math> mathvariant="normal">F</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>BiS</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> Physical Review B, 2016, 94.	3.2	16
58	Specific Heat and Electrical Transport Properties of Sn <sub>0.8</sub> Ag <sub>0.2</sub> Te Superconductor. Journal of the Physical Society of Japan, 2016, 85, 103701.	1.6	3
59	Broad Excitation Spectra between Crystalline-Electric-Field Levels Associated with Non-Kramers Doublet Ground State of f <sub>i</sub> Electrons in PrNb <sub>2</sub> Al <sub>20</sub> . Journal of the Physical Society of Japan, 2016, 85, 123704.	1.6	6
60	Transport properties of single-crystalline Ising magnet SmPt <sub>2</sub> Si <sub>2</sub> . Journal of Physics: Conference Series, 2016, 683, 012033.	0.4	0
61	La substitution effect on the magnetic phase transition of SmTi <sub>2</sub> Al <sub>20</sub> . Journal of Physics: Conference Series, 2016, 683, 012018.	0.4	2
62	Mixed valence states in (Sm <sub>x</sub> La <sub>1-x</sub> ) <sub>2</sub> Tr <sub>2</sub> Al <sub>20</sub> (Tr = Ti and Ta) studied using X-ray absorption spectroscopy. Journal of Physics: Conference Series, 2016, 683, 012020.	0.4	9
63	Electrical Resistivity of Single-crystal SmIr <sub>2</sub> Si <sub>2</sub> . Physics Procedia, 2015, 75, 77-82.	1.2	1
64	Fermi surfaces and orbital polarization in superconducting xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeO</mml:mi><mml:mrow><mml:mn>0.5</mml:mn></mml:msub></mml:mrow></mml:math> mathvariant="normal">F</mml:mi><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi>BiS</mml:mi></mml:msub></mml:math> by angle-resolved photoemission spectroscopy. Physical Review B, 2015, 92, 115111.	3.2	38
65	 xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">S</mml:mi><mml:msub><mml:mi mathvariant="normal">m</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi mathvariant="normal">L</mml:mi><mml:msub><mml:mi	3.2	15
66	Deviation from Kohler's Rule Closely Correlated with the Field-Insensitive $\hat{\rho} \sim \log T$ Dependence of Resistivity in SmTa <sub>2</sub> Al <sub>20</sub> . Journal of the Physical Society of Japan, 2015, 84, 103701.	1.6	6
67	Unconventional $\hat{\rho} \sim \log T$ Dependent Resistivity in Sm <sub>x</sub> La <sub>1-x</sub> Ta <sub>2</sub> Al <sub>20</sub> . Physics Procedia, 2015, 75, 522-528.	1.2	1
68	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
69	<sup>93</sup> Nb- and <sup>27</sup> Al-NMR/NQR studies of the praseodymium based PrNb <sub>2</sub> Al <sub>20</sub> . Journal of Physics: Conference Series, 2015, 592, 012093.	0.4	4
70	Symmetry Lowering in LaOBiS <sub>2</sub> : A Mother Material for BiS <sub>2</sub> -Based Layered Superconductors. Journal of the Physical Society of Japan, 2015, 84, 123703.	1.6	53
71	Pronounced $\hat{\rho} \sim \log T$ Divergence in Specific Heat of Nonmetallic CeOBiS <sub>2</sub> : A Mother Phase of BiS <sub>2</sub> -Based Superconductor. Journal of the Physical Society of Japan, 2015, 84, 023702.	1.6	36
72	Absence of Magnetic Dipolar Phase Transition and Evolution of Low-Energy Excitations in PrNb <sub>2</sub> Al <sub>20</sub> with Crystal Electric Field $\Gamma_3$ Ground State: Evidence from <sup>93</sup> Nb-NQR Studies. Journal of the Physical Society of Japan, 2015, 84, 074701.	1.6	14

#	ARTICLE	IF	CITATIONS
73	Single Crystal Growth and Anisotropic Magnetic Properties of Peanut-Shaped Cage Compound $Tm_{6}Cr_{4}Al_{43}$ . , 2014, , .		2
74	The effect of Au and Ni doping on the heavy fermion state of the Kondo lattice antiferromagnet CePtZn. Journal of Applied Physics, 2014, 115, 17E113.	2.5	2
75	Magnetic-field-induced charge order in the filled skutterudite $SmRu_{4}P_{12}$ . Evidence from resonant and nonresonant x-ray diffraction. Physical Review B. 2014, 89, .	3.2	16
76	Low-Temperature Enhancement in the Upper Critical Field of Underdoped $LaO_{1-x}F_xBiS_2$ ( $x = 0.1 \sim 0.3$ ). Journal of the Physical Society of Japan, 2014, 83, 075004.	1.6	11
77	Electronic State of CeFe <sub>4</sub> As <sub>12</sub> Investigated by Using Single Crystals Grown under High Pressure of 4 GPa. Journal of the Physical Society of Japan, 2014, 83, 034710.	1.6	0
78	Possible Existence of Partially Disordered Sm Ions in Magnetically Ordered State of Ising Magnet $SmPt_2Si_2$ : A Single Crystal Study. Journal of the Physical Society of Japan, 2014, 83, 113708.	1.6	13
79	Pseudogap Behavior in Fully Filled Skutterudite YbFe <sub>4</sub> Sb <sub>12</sub> Detected by Sb NQR. Journal of the Physical Society of Japan, 2014, 83, 084712.	1.6	4
80	Mixed Valence States in SmTr <sub>2</sub> Al <sub>20</sub> (Tr= Ti, V, Cr, and Ta). , 2014, , .		3
81	<sup>27</sup> Al and <sup>93</sup> Nb NMR/NQR Studies on the Pr-Based Heavy Fermion System PrNb <sub>2</sub> Al <sub>20</sub> . , 2014, , .		2
82	Crystal Electric Field Study in $Pr(Os_{1-x}Ru_x)_{4}Sb_{12}$ by Raman Scattering. , 2014, , .		0
83	Anharmonic Pr Guest Modes in $Pr(Os_{1-x}Ru_x)_{4}Sb_{12}$ Investigated by Inelastic X-ray Scattering. , 2014, , .		0
84	Anomalously Field-Insensitive Correlated Electron Behaviors in $SmTa_2Al_{20}$ . Journal of the Physical Society of Japan, 2013, 82, 123710.	1.6	30
85	Anomalous Low-Lying Thermal Excitations Deep Inside the Ferromagnetic State in Filled Skutterudite $NdFe_4As_{12}$ . Journal of the Physical Society of Japan, 2013, 82, 114710.	1.6	9
86	Transport, Thermal, and Magnetic Properties of YbNi <sub>3</sub> X <sub>9</sub> (X= Al, Ga): A Newly Synthesized Yb-Based Kondo Lattice System. Journal of the Physical Society of Japan, 2012, 81, 034705.	1.6	49
87	YbNi <sub>3</sub> Al <sub>9</sub> as a Kondo Lattice System: A Single Crystal Study. Journal of Applied Physics, 2012, 112, 084301.	3.2	31
88	Ru substitution effect on the peak effect in superconducting PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of Physics: Conference Series, 2012, 391, 012046.	0.4	0
89	Magnetic Excitation in Totally Symmetric Staggered Ordered Phase of PrFe <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2012, 81, 094711.	1.6	12
90	Neutron scattering study on magnetic ordering in a partially rare-earth filled skutterudite $Pr_{1-x}Fe_xSb_{12}$ . Journal of Physics: Conference Series, 2012, 391, 012025.	0.4	1

#	ARTICLE	IF	CITATIONS
91	Thermodynamic properties of the f-electron-nuclear hyperfine-coupled composite multiplets of Pr ions in filled-skutterudite PrRu <sub>4</sub> P <sub>12</sub> . Journal of Physics: Conference Series, 2012, 391, 012003.	0.4	0
92	Characterization of the Mysterious High Field Ordered Phase around $H \sim 111$ and Finding of a New Phase Boundary in PrFe <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2012, 81, 084703.	1.6	2
93	Temperature-Dependent Development of the Magnetic-Field-Insensitive Heavy Fermion State in SmOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2011, 80, SA013.	1.6	3
94	Magnetic and transport properties of Yb <sub>2</sub> Al <sub>20</sub> ( $T = \text{Ti, V and Cr}$ ). Journal of Physics: Conference Series, 2011, 273, 012033.	0.4	9
95	f-Electron-Nuclear Hyperfine-Coupled Multiplets in the Unconventional Charge Order Phase of Filled Skutterudite PrRu <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2011, 80, 054704.	1.6	13
96	Unusual Field-Insensitive Phase Transition and Kondo Behavior in SmTi <sub>2</sub> Al <sub>20</sub> . Journal of the Physical Society of Japan, 2011, 80, 093703.	1.6	60
97	Single Crystal Growth and Low Temperature Properties of PrNb <sub>2</sub> Al <sub>20</sub> . Journal of the Physical Society of Japan, 2011, 80, SA048.	1.6	28
98	Strong Effect of Yb Filling Fraction on the Magnetic Ground State of the Filled Skutterudite YbFe <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2011, 80, 063708.	1.6	7
99	One- and two-neutron removal reactions from <sup>19,20</sup> C with a proton target. Physical Review C, 2011, 84, .	2.9	15
100	Reentrant quantum criticality in Yb $\langle \mathbb{1} \rangle$ Pd $\langle \mathbb{1} \rangle$ Sn. Physical	3.2	30
101			

#	ARTICLE	IF	CITATIONS
109	Pr deficiency effect on the heavy-fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physica C: Superconductivity and Its Applications, 2010, 470, S545-S547.	1.2	0
110	Non-fermi-liquid behavior in electronic specific heat of heavy-fermion superconductor Ce <sub>2</sub> CoIn <sub>8</sub> . Physica C: Superconductivity and Its Applications, 2010, 470, S556-S557.	1.2	2
111	Microscopic study of antiferromagnetic ground state and possible high-field ordered state in $\text{CeOs}_4\text{Sb}_{12}$ under muon spin rotation and relaxation. Physical Review B, 2010, 82, .	3.2	11
112	Comment on "Pronounced Enhancement of the Lower Critical Field and Critical Current Deep in the Superconducting State of PrOs <sub>4</sub> Sb <sub>12</sub> ". Physical Review Letters, 2010, 105, 019701; author reply 019702.	7.8	5
113	Crystal Field Effect on Superconducting Transition in PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2009, 78, 063701.	1.6	12
114	Quantized Hyperfine Field at an Implanted <sup>14</sup> Site in PrPb <sub>3</sub> : Interplay between Localized Electrons and an Interstitial Charged Particle. Physical Review Letters, 2009, 102, 096403.	7.8	14
115	Anomalous properties in the low-carrier ordered phase of PrRu <sub>4</sub> P <sub>12</sub> : Consequence of hybridization between conduction and 4f-electrons. Physical Review B, 2009, 80, .	3.2	20
116	Observation of Magnetic Monopoles in Spin Ice. Journal of the Physical Society of Japan, 2009, 78, 103706.	1.6	146
117	Excitation spectrum of PrOs <sub>4</sub> Sb <sub>12</sub> under a magnetic field. Journal of Physics Condensed Matter, 2009, 21, 215702.	1.8	1
118	de Haas-van Alphen Effect and Fermi Surface Properties in High-Quality Single Crystals YbCu <sub>2</sub> Si <sub>2</sub> and YbCu <sub>2</sub> Ge <sub>2</sub> . Journal of the Physical Society of Japan, 2009, 78, 084711.	1.6	36
119	Possible low-energy excitations of multipoles in probed by muon spin relaxation. Physica B: Condensed Matter, 2009, 404, 761-764.	2.7	1
120	Weak ferromagnetic ordering in the anomalous field-insensitive heavy-fermion state in. Physica B: Condensed Matter, 2009, 404, 757-760.	2.7	5
121	Novel features in filled skutterudites containing rare-earth elements with a plural number of 4f-electrons. Physica B: Condensed Matter, 2009, 404, 749-753.	2.7	5
122	Transport properties of PrOs <sub>4</sub> Sb <sub>12</sub> single crystals with high Pr-site filling fraction grown under high pressure. Physica B: Condensed Matter, 2009, 404, 2999-3001.	2.7	0
123	Transport properties of the itinerant-electron weak ferromagnet LaFe <sub>4</sub> . Physica B: Condensed Matter, 2009, 404, 2912-2915.	2.7	1
124	Chapter One Magnetic Properties of Filled Skutterudites. Handbook of Magnetic Materials, 2009, , 1-110.	0.6	62
125	Crystal field excitations in the filled skutterudite. Physica B: Condensed Matter, 2008, 403, 903-905.	2.7	8
126	Muon Knight shift measurements in possible octupole ordering system. Physica B: Condensed Matter, 2008, 403, 1647-1649.	2.7	0



#	ARTICLE	IF	CITATIONS
127	Crystal growth and physical properties of the new filled skutterudite. Physica B: Condensed Matter, 2008, 403, 884-886.	2.7	11
128	Transport properties of the filled skutterudite synthesized under high pressure. Physica B: Condensed Matter, 2008, 403, 866-868.	2.7	5
129	Synthesis and basic properties of the filled skutterudite SmFe <sub>4</sub> Sb <sub>12</sub> . Physica B: Condensed Matter, 2008, 403, 881-883.	2.7	12
130	Octupole ordering in filled-skutterudite. Physica B: Condensed Matter, 2008, 403, 1574-1576.	2.7	5
131	Probing the nodal structures of heavy electron superconductors by means of specific heat measurements in magnetic fields. Physica B: Condensed Matter, 2008, 403, 990-993.	2.7	2
132	Ultrasonic study of the filled skutterudite compound Pr <sub>1-x</sub> La <sub>x</sub> Fe <sub>4</sub> P <sub>12</sub> (x= 0.05 and 0.15). Journal of Physics Condensed Matter, 2008, 20, 255211.	1.8	0
133	Gap opening with ordering in PrFe <sub>4</sub> P <sub>12</sub> studied by local tunneling spectroscopy. Physical Review B, 2008, 77, .	3.2	5
134	Itinerant-Electron Weak Ferromagnetism in La-Based Filled Skutterudite LaFe <sub>4</sub> As <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 033701.	1.6	28
135	Electrical, Magnetic and NMR Studies of Ge-Based Filled Skutterudites $\text{Pt}_{4-x}\text{Ge}_{12-x}$ (x=La, Ce, Pr, Nd). Journal of the Physical Society of Japan, 2008, 77, 124702.	1.6	53
136	Anomalous Electronic Behaviors in Ferromagnetic Kondo Lattice SmFe <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 114705.	1.6	6
137	Sb-NQR Probe for Multiband Superconductivity in Filled-Skutterudite Compounds (Pr <sub>1-x</sub> La <sub>x</sub> )Os <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 31-36.	1.6	3
138	Inelastic Neutron Scattering Study of the Heavy Fermion Superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 25-30.	1.6	6
139	Anomalous Anisotropic Magnetoresistance in Heavy-Fermion PrFe <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 085001.	1.6	6
140	Magnetic and Specific Heat Properties of Nd <sub>x</sub> Fe <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 309-311.	1.6	7
141	The Ground State of PrFe <sub>4</sub> P <sub>12</sub> Probed by Thermal and Thermoelectric Transport. Journal of the Physical Society of Japan, 2008, 77, 102-107.	1.6	6
142	Novel Features Realized in the Filled Skutterudite Structure. Journal of the Physical Society of Japan, 2008, 77, 1-6.	1.6	86
143	Magnetic Excitations in Heavy Electron State of Filled Skutterudite Pr <sub>x</sub> La <sub>1-x</sub> Fe <sub>4</sub> P <sub>12</sub> (x = 1.00 and 0.85). Journal of the Physical Society of Japan, 2008, 77, 063706.	1.6	10
144	Multipole Phenomena and Superconductivity in Pr-based Filled Skutterudites. Journal of the Physical Society of Japan, 2008, 77, 180-186.	1.6	5

#	ARTICLE	IF	CITATIONS
145	Field Induced Magnetic Moment Distribution in the Ordered Phase of PrFe <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 67-71.	1.6	9
146	Magnetic Phase Diagram of Pr <sub>1-x</sub> La <sub>x</sub> Fe <sub>4</sub> P <sub>12</sub> (0 ≤ x ≤ 0.15). Journal of the Physical Society of Japan, 2008, 77, 78-83.	1.6	5
147	Spin-triplet superconductivity in PrOs <sub>4</sub> Sb <sub>12</sub> probed by muon Knight shift. Physical Review B, 2007, 75, .	3.2	32
148	Muon spin relaxation and hyperfine-enhanced Pr <sup>141</sup> nuclear spin dynamics in Pr(Os,Ru) <sub>4</sub> Sb <sub>12</sub> and (Pr,Lu) <sub>4</sub> Sb <sub>12</sub> . Physical Review B, 2007, 76, .	3.2	22
149	The Unconventional Superconductivity of Skutterudite PrOs <sub>4</sub> Sb <sub>12</sub> : Time-Reversal Symmetry Breaking and Adjacent Field-Induced Quadrupole Ordering. Journal of the Physical Society of Japan, 2007, 76, 051006.	1.6	67
150	Specific-Heat Evidence for Octupolar Ordering in SmRu <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2007, 76, 113703.	1.6	38
151	Superconducting Properties of Pr-Based Filled Skutterudite PrRu <sub>4</sub> As <sub>12</sub> . Journal of the Physical Society of Japan, 2007, 76, 093704.	1.6	31
152	Synthesis, crystal structure, and physical properties of $\text{YbT}$		

#	ARTICLE	IF	CITATIONS
163	Time reversal symmetry breaking in and. Journal of Magnetism and Magnetic Materials, 2007, 310, 551-553.	2.3	7
164	Effect of rare earth filling on unfilled skutterudite compound. Journal of Magnetism and Magnetic Materials, 2007, 310, 1715-1717.	2.3	3
165	Giant Nernst effect in heavy-electron metals. Journal of Magnetism and Magnetic Materials, 2007, 310, 446-448.	2.3	5
166	Magnetic properties of SmRu <sub>4</sub> P <sub>12</sub> probed by. Journal of Physics and Chemistry of Solids, 2007, 68, 2072-2075.	4.0	1
167	Magnetism of filled skutterudites under high magnetic fields. Journal of Magnetism and Magnetic Materials, 2007, 310, 252-254.	2.3	4
168	Substitution effect on the multipolar transitions in. Journal of Magnetism and Magnetic Materials, 2007, 310, 271-273.	2.3	3
169	Evolution of Local Magnetic State in SmRu <sub>4</sub> P <sub>12</sub> Probed by Muon Spin Relaxation. Journal of the Physical Society of Japan, 2007, 76, 053707.	1.6	27
170	Magnetic and Transport Properties of Gd <sub>3</sub> Ir <sub>4</sub> Sn <sub>13</sub> with Unique Crystal Structure. Journal of the Physical Society of Japan, 2006, 75, 044710.	1.6	14
171	Heavy fermion behaviors in the Pr-based filled skutterudites. Journal of Alloys and Compounds, 2006, 408-412, 21-26.	5.5	7
172	Multiband Superconductivity in Filled-Skutterudite Compounds (Pr <sub>1-x</sub> La <sub>x</sub> )Os <sub>4</sub> Sb <sub>12</sub> : An Sb Nuclear-Quadrupole-Resonance Study. Journal of the Physical Society of Japan, 2006, 75, 124702.	1.6	52
173	Structural Transformation on the Pressure-Induced Metal-Insulator Transition in PrFe <sub>4</sub> P <sub>12</sub> . Journal of the Physical Society of Japan, 2006, 75, 113602.	1.6	12
174	Anomalous field-insensitive heavy-fermion state in SmOs <sub>4</sub> Sb <sub>12</sub> . Physica B: Condensed Matter, 2006, 378-380, 54-55.	2.7	15
175	Novelty and variety of the characteristics found in the filled skutterudites. Physica B: Condensed Matter, 2006, 378-380, 46-50.	2.7	9
176	Thermoelectric properties in. Physica B: Condensed Matter, 2006, 378-380, 173-174.	2.7	3
177	Study of the elastic property at low temperature in La-substitution system of. Physica B: Condensed Matter, 2006, 378-380, 220-221.	2.7	5
178	High-pressure X-ray diffraction study of PrFe <sub>4</sub> P <sub>12</sub> . Physica B: Condensed Matter, 2006, 378-380, 217-219.	2.7	0
179	$d$ - $f$ hybridization effect on the metal-nonmetal phase transition in. Physica B: Condensed Matter, 2006, 378-380, 204-205.	2.7	0
180	Inelastic neutron scattering study on low-energy excitations of the heavy-fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physica B: Condensed Matter, 2006, 385-386, 82-84.	2.7	4

#	ARTICLE	IF	CITATIONS
181	Field-orientation dependence of the specific heat of. Physica B: Condensed Matter, 2006, 378-380, 179-181.	2.7	15
182	Anisotropy in the electrical transport properties of the high-field heavy-fermion state in. Physica B: Condensed Matter, 2006, 378-380, 215-216.	2.7	3
183	Magnetoresistance in the filled skutterudite SmFe4P12. Physica B: Condensed Matter, 2006, 378-380, 226-227.	2.7	2
184	High-pressure synthesis of the filled skutterudite PrFe4Sb12. Physica B: Condensed Matter, 2006, 378-380, 213-214.	2.7	7
185	Detailed study of the CePd <sub>2-x</sub> NixAl <sub>3</sub> magnetic phase diagram around its critical concentration. Journal of Physics Condensed Matter, 2006, 18, 3789-3802.	1.8	2
186	Drastic Change in Transport of Entropy with Quadrupolar Ordering in PrFe4P12. Physical Review Letters, 2006, 96, 176402.	7.8	36
187	Formation of Single-wall Carbon Nanotubes by Using Porous Glass. Chemistry Letters, 2005, 34, 562-563.	1.3	2
188	Role of $d$ Hybridization in the Metal-Nonmetal Transition of PrRu4P12. Journal of the Physical Society of Japan, 2005, 74, 1930-1933.	1.6	43
189	Exotic Heavy-Fermion State in Filled Skutterudite SmOs4Sb12. Journal of the Physical Society of Japan, 2005, 74, 246-249.	1.6	212
190	Novel Kondo Behaviors Realized in the Filled Skutterudite Structure. Journal of the Physical Society of Japan, 2005, 74, 209-221.	1.6	140
191	De Haas-van Alphen effect in under high pressure. Physica B: Condensed Matter, 2005, 359-361, 880-882.	2.7	1
192	Anomalous phase transitions in the heavy fermion compound. Physica B: Condensed Matter, 2005, 359-361, 248-250.	2.7	20
193	Drastic evolution of 4f-electron states in the metal-insulator transition of. Physica B: Condensed Matter, 2005, 359-361, 833-835.	2.7	5
194	Phase diagrams and ground-state magnetic properties of Pr-based filled skutterudites. Physica B: Condensed Matter, 2005, 359-361, 836-843.	2.7	6
195	$^{151}\text{Sm}$ NMR study on filled skutterudite PrRu4P12. Physica B: Condensed Matter, 2005, 359-361, 850-852.	2.7	6
196	SR studies on in comparison with the time-reversal-symmetry-broken superconductor. Physica B: Condensed Matter, 2005, 359-361, 895-897.	2.7	15
197	Magnetic excitations in the heavy-fermion superconductor. Physica B: Condensed Matter, 2005, 359-361, 898-900.	2.7	3
198	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

#	ARTICLE	IF	CITATIONS
199	Resonant photoemission study of CeRu <sub>4</sub> Sb <sub>12</sub> . Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 643-645.	1.7	3
200	De Haas-van Alphen effect in the filled skutterudite SmFe <sub>4</sub> P <sub>12</sub> . Physica B: Condensed Matter, 2005, 359-361, 874-876.	2.7	4
201	Fermi surface of LaRu <sub>4</sub> P <sub>12</sub> : A clue to the origin of the metal-insulator transition in PrRu <sub>4</sub> P <sub>12</sub> . Physical Review B, 2005, 71, .	3.2	39
202	Transport properties in CeOs <sub>4</sub> Sb <sub>12</sub> : Possibility of the ground state being semiconducting. Physical Review B, 2005, 71, .	3.2	73
203	Static and dynamical properties in the Pr-based filled skutterudite compound PrFe <sub>4</sub> P <sub>12</sub> revealed by a <sup>31</sup> P-NMR study. Physical Review B, 2005, 71, .	3.2	41
204	Evolution of 4f electron states in the metal-insulator transition of PrRu <sub>4</sub> P <sub>12</sub> . Physical Review B, 2005, 72, .	3.2	89
205	Transport properties of the heavy-fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physical Review B, 2005, 72, .	3.2	39
206	Direct Observation of Quadrupolar Excitons in the Heavy-Fermion Superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physical Review Letters, 2005, 95, 107003.	7.8	107
207	The magnetic instability of Yb <sub>2</sub> Pd <sub>2</sub> (In,Sn) in a non-Fermi liquid environment. Journal of Physics Condensed Matter, 2005, 17, S999-S1009.	1.8	30
208	High-Field Magnetization in Pr-based Filled Skutterudite Compounds PrFe <sub>4</sub> P <sub>12</sub> and PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2005, 74, 1557-1560.	1.6	1
209	Novel Features in the Flux-Flow Resistivity of the Heavy Fermion Superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2005, 74, 1690-1693.	1.6	15
210	High pressure studies of anomalous electronic states of Y <sub>1-x</sub> U <sub>x</sub> Pd <sub>3</sub> . Journal of Physics Condensed Matter, 2004, 16, 3385-3400.	1.8	3
211	High Magnetic Field Phase Diagram of PrOs <sub>4</sub> Sb <sub>12</sub> . Physical Review Letters, 2004, 92, 037203.	7.8	38
212	Magnetism and superconductivity in a heavy-fermion superconductor, CePt <sub>3</sub> Si. Journal of Physics Condensed Matter, 2004, 16, L333-L342.	1.8	35
213	Elastic properties of Pr <sub>x</sub> La <sub>1-x</sub> Fe <sub>4</sub> P <sub>12</sub> in magnetic fields. Physica B: Condensed Matter, 2004, 346-347, 142-145.	2.7	2
214	Elastic behavior and 4f ground state of Pr ions in Pr <sub>x</sub> La <sub>1-x</sub> Fe <sub>4</sub> P <sub>12</sub> . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 70-71.	2.3	3
215	Specific heat of PrOs <sub>4</sub> Sb <sub>12</sub> in magnetic fields. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 173-174.	2.3	1
216	High field magnetoresistance in CeOs <sub>4</sub> Sb <sub>12</sub> . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E115-E116.	2.3	4

#	ARTICLE	IF	CITATIONS
217	Thermal and magnetic properties of $(\text{Er}_x\text{Y}_{1-x})_3\text{Al}_5\text{O}_{12}$ for application to ADRs. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 520, 634-637.	1.6	1
218	Neutron scattering study on the field-induced antiferro-quadrupolar ordering in the heavy fermion superconductor $\text{PrOs}_4\text{Sb}_{12}$ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E91-E92.	2.3	1
219	New Nd magnetic phase in Sm/Nd superlattices. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1255-1257.	2.3	0
220	Evolution of ground state properties in novel $\text{Yb}_2\text{Pd}_2\text{In}_{1-x}\text{Sn}_x$ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 237-238.	2.3	11
221	Crystal-lattice modulation of the metal-insulator transition system $\text{PrRu}_4\text{P}_{12}$ studied by X-ray diffraction. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E271-E272.	2.3	27
222	Flux-flow resistivity in the heavy fermion superconductor $\text{PrOs}_4\text{Sb}_{12}$ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E165-E166.	2.3	1
223	Anomalous transport properties in $\text{PrRu}_4\text{P}_{12}$ single crystal. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E317-E318.	2.3	6
224	Magnetization study of the heavy fermion superconductor $\text{PrOs}_4\text{Sb}_{12}$ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E183-E185.	2.3	1
225	Electrical, Thermal and Magnetic Properties of $\text{CeNiIn}_4$ . Journal of the Physical Society of Japan, 2004, 73, 664-668.	1.6	7
226	Theory of Field-Induced Phase Transition in $\text{PrOs}_4\text{Sb}_{12}$ . Journal of the Physical Society of Japan, 2004, 73, 541-544.	1.6	42
227	Electronic, Magnetic and Superconducting Properties of Quasi-two Dimensional Compounds $\text{Ce}_2\text{RhIn}_8$ and $\text{La}_2\text{RhIn}_8$ . Journal of the Physical Society of Japan, 2004, 73, 649-655.	1.6	22
228	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
229	Anomalous transport properties in the filled skutterudites. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 67-72.	2.3	8
230	Transport and Thermal Properties of Ce- and Pr-Filled Skutterudites. ChemInform, 2003, 34, no.	0.0	1
231	Temperature dependence of the extraordinary Hall effect in magnetic granular alloys. Journal of Magnetism and Magnetic Materials, 2003, 257, 306-312.	2.3	2
232	Transport and thermal properties of Ce- and Pr-filled skutterudites. Physica B: Condensed Matter, 2003, 328, 34-38.	2.7	22
233	de Haas-van Alphen effect in $\text{LaRu}_4\text{P}_{12}$ . Physica B: Condensed Matter, 2003, 328, 68-70.	2.7	14
234	Magnetic anisotropy of the heavy fermion state in $\text{PrFe}_4\text{P}_{12}$ . Physica B: Condensed Matter, 2003, 329-333, 462-463.	2.7	9

#	ARTICLE	IF	CITATIONS
235	Resonant X-ray scattering study on the filled skutterudite PrFe <sub>4</sub> P <sub>12</sub> . Physica B: Condensed Matter, 2003, 329-333, 467-468.	2.7	6
236	Transport properties in UCoAl under uniaxial pressure. Physica B: Condensed Matter, 2003, 329-333, 530-531.	2.7	4
237	High field magnetoresistance in heavy fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physica B: Condensed Matter, 2003, 329-333, 551-552.	2.7	6
238	Pressure effect on the transport properties in heavy-fermion semimetal CeRu <sub>4</sub> Sb <sub>12</sub> . Physica B: Condensed Matter, 2003, 329-333, 605-606.	2.7	10
239	Specific heat study on the anomalous normal state of heavy-fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physica C: Superconductivity and Its Applications, 2003, 388-389, 557-558.	1.2	7
240	Time-Reversal Symmetry-Breaking Superconductivity in Heavy-Fermion PrOs <sub>4</sub> Sb <sub>12</sub> Detected by Muon-Spin Relaxation. Physical Review Letters, 2003, 91, 067003.	7.8	286
241	Magnetic Phase Diagram of the Heavy Fermion Superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2003, 72, 1516-1522.	1.6	122
242	Evidence for Unconventional Strong-Coupling Superconductivity in PrOs <sub>4</sub> Sb <sub>12</sub> : An Sb Nuclear Quadrupole Resonance Study. Physical Review Letters, 2003, 90, 027001.	7.8	177
243	Quadrupole ordering and multipole interactions in Pr-based compounds. Journal of Physics Condensed Matter, 2003, 15, S2055-S2061.	1.8	9
244	Exotic behaviours in the Pr-based filled skutterudites. Journal of Physics Condensed Matter, 2003, 15, S2063-S2070.	1.8	17
245	Transport properties and the metal-insulator transition of PrRu <sub>4</sub> P <sub>12</sub> single crystal. Journal of Physics Condensed Matter, 2003, 15, S2163-S2166.	1.8	14
246	Evidence for Magnetic-Field-Induced Quadrupolar Ordering in the Heavy-Fermion Superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2003, 72, 1002-1005.	1.6	212
247	Effect of uniaxial pressure on the magnetic anomalies of the heavy-fermion metamagnet CeRu <sub>2</sub> Si <sub>2</sub> . Physical Review B, 2002, 65, .	3.2	8
248	Exotic heavy-fermion state in the filled skutterudite PrFe <sub>4</sub> P <sub>12</sub> uncovered by the de Haas-van Alphen effect. Physical Review B, 2002, 66, .	3.2	144
249	Fermi surface of the heavy-fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physical Review B, 2002, 66, .	3.2	158
250	Anomalous heavy-fermion and ordered states in the filled skutterudite PrFe <sub>4</sub> P <sub>12</sub> . Physical Review B, 2002, 65, .	3.2	179
251	Fermi Surface, Magnetic and Superconducting Properties of LaRhIn <sub>5</sub> and CeTlIn <sub>5</sub> (T: Co, Rh and Ir). Journal of the Physical Society of Japan, 2002, 71, 162-173.	1.6	275
252	The local domain wall position in ferromagnetic thin wires: simultaneous measurement of resistive and transverse voltages at multiple points. Journal of Physics Condensed Matter, 2002, 14, 6491-6500.	1.8	1

#	ARTICLE	IF	CITATIONS
253	Transport properties in the filled-skutterudite compounds $\text{RE}\text{Ru}_4\text{Sb}_{12}$ ( $\text{RE} = \text{La, Ce, Pr}$ and $\text{Nd}$ ); an exotic heavy fermion semimetal $\text{CeRu}_4\text{Sb}_{12}$ . <i>Journal of Physics Condensed Matter</i> , 2002, 14, 11757-11768.	1.8	36
254	Thermodynamical Study on the Heavy-Fermion Superconductor $\text{PrOs}_4\text{Sb}_{12}$ : Evidence for Field-Induced Phase Transition. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 2098-2101.	1.6	187
255	Fermi Surface, Magnetic and Superconducting Properties of $\text{LaRhIn}_5$ and $\text{CeTlIn}_5$ (T: Co and Rh). <i>Journal of the Physical Society of Japan</i> , 2002, 71, 276-278.	1.6	3
256	Entropy behavior of Er-doped YAG for application to ADRs. , 2002, , .		0
257	Effect of Uniaxial Pressure on the Magnetic Properties in $\text{PrFe}_4\text{P}_{12}$ . <i>Journal of the Physical Society of Japan</i> , 2002, 71, 246-248.	1.6	5
258	Noise characteristics in low-impedance $\text{NiFe}/\text{Al}_2\text{O}_3/\text{NiFe}$ tunnel junctions. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 240, 134-136.	2.3	3
259	Transport properties of Au/Fe monatomic multilayers with L10 ordered structure. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 240, 358-361.	2.3	1
260	Hall effect and thermoelectric power in Co/Cu(Mn) multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 238, 84-90.	2.3	1
261	Nonmagnetic ordered state in heavy electron $\text{PrFe}_4\text{P}_{12}$ evidenced by specific heat. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 823-824.	2.7	4
262	La-substitution study on filled-skutterudite $\text{PrFe}_4\text{P}_{12}$ . <i>Physica B: Condensed Matter</i> , 2002, 312-313, 825-826.	2.7	7
263	de Haas-van Alphen effect on $\text{PrRu}_4\text{Sb}_{12}$ . <i>Physica B: Condensed Matter</i> , 2002, 312-313, 832-833.	2.7	19
264	Crystal-structure modulation in the anomalous low-temperature phase of $\text{PrFe}_4\text{P}_{12}$ . <i>Physica B: Condensed Matter</i> , 2002, 312-313, 834-836.	2.7	76
265	Unusual behavior in the heavy Fermion semi-metal $\text{CeRu}_4\text{Sb}_{12}$ . <i>Physica B: Condensed Matter</i> , 2002, 312-313, 256-258.	2.7	6
266	de Haas-van Alphen effect in the filled skutterudite $\text{CeRu}_4\text{Sb}_{12}$ . <i>Physica B: Condensed Matter</i> , 2002, 312-313, 264-266.	2.7	9
267	Uniaxial pressure effect on the metamagnetic anomaly in $\text{CeRu}_2\text{Si}_2$ . <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1171-1174.	4.0	2
268	Heavy fermions in cerium and uranium compounds studied by the de Haas-van Alphen experiment. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1133-1139.	4.0	15
269	Tunneling thermopower in magnetic granular alloys. <i>Physics of the Solid State</i> , 2002, 44, 2095-2097.	0.6	4
270	Anomalous ordered phase in 4f <sup>2</sup> -based heavy electron $\text{PrFe}_4\text{P}_{12}$ . <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1201-1205.	4.0	12



#	ARTICLE	IF	CITATIONS
271	Structural and magnetic properties of RFe <sub>4</sub> P <sub>12</sub> (R=Pr, Nd) studied by neutron diffraction. Journal of Alloys and Compounds, 2001, 323-324, 516-519.	5.5	62
272	Magnetic properties in CeRu <sub>2</sub> Si <sub>2</sub> and CeNi <sub>2</sub> Ge <sub>2</sub> under uniaxial pressure. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 60-62.	2.3	2
273	Pressure effect on the magnetic properties in PrFe <sub>4</sub> P <sub>12</sub> . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 66-67.	2.3	11
274	Observation of heavy electrons in the filled skutterudite PrFe <sub>4</sub> P <sub>12</sub> via the de Haas-van Alphen effect. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 48-50.	2.3	35
275	Unconventional Superconductivity in CeCoIn <sub>5</sub> Studied by the Specific Heat and Magnetization Measurements. Journal of the Physical Society of Japan, 2001, 70, 2248-2251.	1.6	104
276	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
277	The Fermi Surface in Filled Skutterudite RFe <sub>4</sub> P <sub>12</sub> (R=La and Nd). Journal of the Physical Society of Japan, 2000, 69, 2938-2946.	1.6	92
278	De Haas-van Alphen effect study of CeCo <sub>2</sub> under pressure. Physica B: Condensed Matter, 2000, 281-282, 738-739.	2.7	5
279	Fermi surface and superconducting properties in Sr <sub>2</sub> RuO <sub>4</sub> . Physica B: Condensed Matter, 2000, 281-282, 959-960.	2.7	5
280	Unusual behaviors in REFe <sub>4</sub> P <sub>12</sub> (RE: La, Pr and Nd). Physica B: Condensed Matter, 2000, 281-282, 306-307.	2.7	18
281	Specific-heat anomaly of metamagnetism on PrFe <sub>4</sub> P <sub>12</sub> and UCoAl. Physica B: Condensed Matter, 2000, 281-282, 220-222.	2.7	46
282	Resistivity minimum and anisotropy in R <sub>2</sub> PdSi <sub>3</sub> (R=Ce,Gd). Physica B: Condensed Matter, 2000, 281-282, 116-117.	2.7	6
283	Anomalous low-energy excitation in CeAuAl <sub>3</sub> . Physica B: Condensed Matter, 2000, 281-282, 110-111.	2.7	1
284	Metamagnetic anomaly in single-crystalline CeFe <sub>2</sub> Ge <sub>2</sub> and Ce <sub>1-x</sub> La <sub>x</sub> Fe <sub>2</sub> Ge <sub>2</sub> . Physica B: Condensed Matter, 2000, 281-282, 69-70.	2.7	5
285	Hall effect and thermoelectric power in CeCu <sub>5.9</sub> Au <sub>0.1</sub> and CeCu <sub>6</sub> . Physica B: Condensed Matter, 2000, 281-282, 359-360.	2.7	7
286	Anomalous magnetic properties of Heusler superconductor YbPd <sub>2</sub> Sn. Physica C: Superconductivity and Its Applications, 2000, 333, 187-194.	1.2	28
287	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
288	NMR Studies of Silicon Clathrate Compounds. Molecular Crystals and Liquid Crystals, 2000, 341, 497-502.	0.3	6

#	ARTICLE	IF	CITATIONS
289	Anisotropic Magnetization in DyCo <sub>2</sub> Single Crystal. Journal of the Physical Society of Japan, 2000, 69, 4114-4115.	1.6	3
290	Transport properties of the anisotropic itinerant-electron metamagnet UCoAl. Physical Review B, 2000, 62, 13852-13855.	3.2	27
291	Local magnetization rotation in NiFe wire monitored by multiple transverse probes. Physical Review B, 2000, 61, 3227-3230.	3.2	26
292	Specific heat and magnetocaloric effect study of multiple field-induced phase transitions in HoGa <sub>2</sub> . Physical Review B, 2000, 62, 8935-8941.	3.2	7
293	Anomalous transport properties of RFe <sub>4</sub> P <sub>12</sub> (R= La, Ce, Pr, and Nd). Physical Review B, 2000, 62, 15125-15130.	3.2	215
294	Magnetic, thermal, and transport properties of single crystals of antiferromagnetic Kondo-lattice Ce <sub>2</sub> PdSi <sub>3</sub> . Physical Review B, 2000, 62, 425-429.	3.2	55
295	Thermal conductivity of CeAuAl <sub>3</sub> : Evidence of phonon scattering by Ce magnetic moment fluctuations. Physical Review B, 2000, 62, 87-90.	3.2	10
296	Field-induced phase transitions and giant magnetoresistance in Dy Co single crystals. European Physical Journal B, 2000, 16, 67-72.	1.5	21
297	New Heavy Fermion Metamagnet CeFe <sub>2</sub> Ge <sub>2</sub> . Journal of the Physical Society of Japan, 1999, 68, 1094-1097.	1.6	18
298	Specific-Heat Anomaly around Metamagnetic Transition in UCoAl. Journal of the Physical Society of Japan, 1999, 68, 3922-3926.	1.6	20
299	Extraordinary interlayer coupling in Co/Cu(Mn) multilayers. Physical Review B, 1999, 59, 3734-3739.	3.2	4
300	Magnetic coupling and low-energy excitations in NdGa <sub>2</sub> studied by ESR. Physical Review B, 1999, 60, 7346-7351.	3.2	1
301	Low temperature properties in Ce(Co <sub>1-x</sub> Cu <sub>x</sub> ) <sub>2</sub> Ge <sub>2</sub> . Physica B: Condensed Matter, 1999, 259-261, 401-402.	2.7	2
302	Magnetic and transport properties in CeAuAl <sub>3</sub> single crystal. Physica B: Condensed Matter, 1999, 259-261, 16-17.	2.7	10
303	Hall effect and thermoelectric power in the systems exhibiting the non-Fermi liquid behaviors. Physica B: Condensed Matter, 1999, 259-261, 390-391.	2.7	5
304	Transport properties across the metamagnetic transition in UCoAl. Physica B: Condensed Matter, 1999, 259-261, 240-241.	2.7	2
305	Antiferromagnetic ordering in the cubic superconductor YbPd <sub>2</sub> Sn. Physica B: Condensed Matter, 1999, 259-261, 705-706.	2.7	17
306	Metamagnetic-like anomaly in CeCu <sub>6</sub> . Physica B: Condensed Matter, 1999, 259-261, 28-29.	2.7	4

#	ARTICLE	IF	CITATIONS
307	Ga-NMR study of the low-energy excitations in. European Physical Journal B, 1999, 9, 15-20.	1.5	5
308	Transport properties of multilayers with nano-scale structures. Journal of Magnetism and Magnetic Materials, 1999, 198-199, 213-215.	2.3	3
309	Fermi Surface Properties in Sr <sub>2</sub> RuO <sub>4</sub> . Journal of the Physical Society of Japan, 1999, 68, 3041-3053.	1.6	29
310	Transport Properties in Co-Al-O and Fe-Al-O granular systems. Journal of the Magnetism Society of Japan, 1999, 23, 73-75.	0.4	5
311	Coexistence of, and competition between, superconductivity and magnetism in YbPd <sub>2</sub> Sn. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 559-560.	2.3	10
312	Non-Fermi-liquid behavior in CeNi <sub>2</sub> Ge <sub>2</sub> single crystals. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 409-410.	2.3	4
313	De Haas-van Alphen effect in RFe <sub>4</sub> P <sub>12</sub> (R = La and Nd). Journal of Magnetism and Magnetic Materials, 1998, 177-181, 359-360.	2.3	8
314	Thermal properties of metamagnetic transition in heavy-fermion systems. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 271-276.	2.3	84
315	Magnetic properties and long-range magnetic order of Er <sup>3+</sup> in Er <sub>2</sub> Ba <sub>4</sub> Cu <sub>7</sub> O <sub>14.92</sub> . Journal of Magnetism and Magnetic Materials, 1998, 177-181, 517-518.	2.3	7
316	Effects of Coster-Kronig decay on Ce <sub>3d</sub> –4f resonant photoemission spectra of CeOs <sub>2</sub> . Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 419-424.	1.7	2
317	Magnetic properties of the high-temperature superconductor R <sub>2</sub> Ba <sub>4</sub> Cu <sub>7</sub> O <sub>15</sub> (R=Er, Dy). Journal of Alloys and Compounds, 1998, 275-277, 560-564.	5.5	2
318	Thermoelectric Power and Hall Effect in Co–Al–O Granular Films. Journal of the Physical Society of Japan, 1998, 67, 2193-2196.	1.6	13
319	Superconducting Properties of CeRu <sub>2</sub> . Journal of the Physical Society of Japan, 1998, 67, 272-279.	1.6	85
320	Magnetic order and crystal-field excitations in. Journal of Physics Condensed Matter, 1998, 10, 7219-7229.	1.8	20
321	Magnetoresistance, Hall effect, and thermoelectric power in spin valves. Journal of Applied Physics, 1998, 83, 5927-5932.	2.5	15
322	Hall effect in Y <sub>1-x</sub> U <sub>x</sub> Pd <sub>3</sub> and CeNi <sub>2</sub> Ge <sub>2</sub> . Physical Review B, 1998, 58, R2933-R2936.	3.2	10
323	Anomalous Field Dependence of Hall Effect in UPd <sub>2</sub> Al <sub>3</sub> . Journal of the Physical Society of Japan, 1998, 67, 2142-2143.	1.6	1
324	Pressure-Induced Non Fermi Liquid Behavior near a Magnetic Instability.. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 1998, 7, 382-387.	0.0	3

#	ARTICLE	IF	CITATIONS
325	de Haas-van Alphen Effect of Strongly Correlated f-Electron Systems under Pressure.. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 1998, 7, 456-458.	0.0	1
326	Specific Heat Study on Magnetic Superconductor YbPd <sub>2</sub> Sn. , 1998, , 167-170.		0
327	Long-range magnetic order of the Er ions inEr <sub>2</sub> Ba <sub>4</sub> Cu <sub>7</sub> O <sub>14</sub> .92. Physical Review B, 1997, 55, R12005-R12010.	3.2	9
328	Anisotropy of the superconducting gap inCeCo <sub>2</sub> s. Physical Review B, 1997, 55, 2768-2771.	3.2	15
329	Specific Heat Study of Non-Fermi Liquid Behavior in CeNi <sub>2</sub> Ge <sub>2</sub> : Anomalous Peak in Quasi-Particle Density-of-States. Journal of the Physical Society of Japan, 1997, 66, 2993-2996.	1.6	18
330	Valence State of Ce in the C14 and C15 Phases CeOs <sub>2</sub> . Journal of the Physical Society of Japan, 1997, 66, 174-178.	1.6	5
331	Metamagnetism and electronic structure of UNiGa. Journal of Applied Physics, 1997, 81, 5778-5780.	2.5	8
332	Single Crystal Growth and Physical Properties of YbPb <sub>3</sub> . Journal of the Physical Society of Japan, 1997, 66, 1842-1843.	1.6	8
333	Hall effect in Fe <sup>+</sup> -Ag granular alloys. Journal of Magnetism and Magnetic Materials, 1997, 176, 164-168.	2.3	8
334	Low-temperature specific heat of Er <sub>2</sub> Ba <sub>4</sub> Cu <sub>7</sub> O <sub>15</sub> . Zeitschrift für Physik B-Condensed Matter, 1997, 104, 195-198.	1.1	6
335	Transport properties in CeCo <sub>2</sub> single crystal. Physica B: Condensed Matter, 1997, 230-232, 179-181.	2.7	7
336	Mixed state transport properties and peak effect in f-electron superconductors. Physica B: Condensed Matter, 1997, 230-232, 402-405.	2.7	5
337	Instability of non-Fermi-liquid state in Y <sub>1-x</sub> U <sub>x</sub> Pd <sub>3</sub> (x = 0.198) under high pressure. Physica B: Condensed Matter, 1997, 230-232, 596-599.	2.7	2
338	Large T-linear specific heat of NdGa <sub>2</sub> below 1 K. Physica B: Condensed Matter, 1997, 230-232, 770-772.	2.7	6
339	Anisotropic superconducting gap in CeCo <sub>2</sub> Specific heat studies. Physica B: Condensed Matter, 1997, 237-238, 302-303.	2.7	7
340	<sup>59</sup> Co NQR study in superconducting CeCo <sub>2</sub> . Physica B: Condensed Matter, 1997, 237-238, 304-306.	2.7	13
341	Electrostatic interaction and induced fitting of the rhodium(I) complex coordinated by diphosphine ligand having an amino group in the diastereoselective hydrogenation of dehydrideptides. Journal of Organometallic Chemistry, 1997, 539, 115-120.	1.8	10
342	Fermi Surface Properties inCeCo <sub>2</sub> . Journal of the Physical Society of Japan, 1996, 65, 1744-1750.	1.6	22

#	ARTICLE	IF	CITATIONS
343	Valence of Eu Ion in Eu <sub>3</sub> Ir <sub>4</sub> Sn <sub>13</sub> at Low Temperatures. Journal of the Physical Society of Japan, 1996, 65, 1005-1009.	1.6	8
344	Hall Effect and Thermoelectric Power in Multilayers Prepared on Microstructured Substrate. Journal of the Physical Society of Japan, 1996, 65, 1910-1913.	1.6	8
345	Evidence of the different valence states in the C14 and C15 phases CeOs <sub>2</sub> . European Physical Journal D, 1996, 46, 2571-2572.	0.4	0
346	Electronic specific heat correlated with giant magnetoresistance in UNiGa. European Physical Journal D, 1996, 46, 2015-2016.	0.4	2
347	Transport properties in microstructured multilayers. European Physical Journal D, 1996, 46, 2351-2352.	0.4	1
348	Transport properties in CoCu granular alloy. Journal of Magnetism and Magnetic Materials, 1996, 152, 109-115.	2.3	14
349	Oscillations of Hall resistivity and thermoelectric power in Co(Fe)/Cu multilayers. Journal of Magnetism and Magnetic Materials, 1996, 156, 247-249.	2.3	1
350	Transport properties of Co/Cu(Mn) multilayers. Journal of Magnetism and Magnetic Materials, 1996, 156, 362-364.	2.3	4
351	The extraordinary Hall effect of Pd/Co multilayers. Journal of Magnetism and Magnetic Materials, 1996, 162, 1-6.	2.3	12
352	The absence of valence fluctuations in SmNi <sub>2</sub> Sn <sub>2</sub> . Zeitschrift für Physik B-Condensed Matter, 1996, 100, 513-516.	1.1	0
353	High-field magnetization and phase diagram of NdCu <sub>2</sub> single crystal. Physica B: Condensed Matter, 1996, 216, 316-318.	2.7	4
354	Anomalous pinning in superconductors with strong Pauli paramagnetism. Physica B: Condensed Matter, 1996, 223-224, 28-32.	2.7	11
355	Magnetic properties and de Haas-van Alphen effect of GdGa <sub>2</sub> . Physica B: Condensed Matter, 1996, 223-224, 379-381.	2.7	4
356	Magnetic state of Ce in thin layers. Physical Review B, 1996, 54, 12172-12175.	3.2	7
357	Hall effect and thermoelectric power in UNiGa. Physical Review B, 1996, 54, 15330-15334.	3.2	19
358	Transport Properties in LaAg and CeAg Single Crystals. Journal of the Physical Society of Japan, 1996, 65, 1329-1333.	1.6	4
359	Flux Flow Transport Properties and Peak Effect in a CeRu <sub>2</sub> Single Crystal. Journal of the Physical Society of Japan, 1996, 65, 1536-1539.	1.6	19
360	Superzone Gap Formation Evidenced by Specific Heat in UNiGa. Journal of the Physical Society of Japan, 1996, 65, 3312-3316.	1.6	20

#	ARTICLE	IF	CITATIONS
361	Thermoelectric power in Fe-based granular alloys. Journal of Physics Condensed Matter, 1996, 8, 11105-11110.	1.8	3
362	Peak Effect in the Superconducting Mixed State of Yb <sub>3</sub> Rh <sub>4</sub> Sn <sub>13</sub> Single Crystals. Journal of the Physical Society of Japan, 1995, 64, 3175-3178.	1.6	21
363	Magnetic and Electrical Properties of NdCu <sub>2</sub> . Journal of the Physical Society of Japan, 1995, 64, 4889-4895.	1.6	4
364	Superconducting Properties and de Haas-van Alphen Effect in CeCo <sub>2</sub> Single Crystal. Journal of the Physical Society of Japan, 1995, 64, 3639-3642.	1.6	18
365	Magnetic, Thermal and Transport Properties of CeNiGa <sub>2</sub> . Journal of the Physical Society of Japan, 1995, 64, 3986-3992.	1.6	10
366	Magnetic properties of single crystal CeFe <sub>2</sub> Ge <sub>2</sub> . Physica B: Condensed Matter, 1995, 206-207, 219-221.	2.7	14
367	Competition of the RKKY interaction with the Kondo effect in Y <sub>1-x</sub> Ce <sub>x</sub> Ga <sub>2</sub> . Physica B: Condensed Matter, 1995, 206-207, 273-275.	2.7	1
368	Thermal, magnetic and transport properties in (U <sub>x</sub> Y <sub>1-x</sub> )Pd <sub>3</sub> . Physica B: Condensed Matter, 1995, 206-207, 451-453.	2.7	11
369	Exchange coupling in multilayers. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 567-568.	2.3	8
370	Anisotropic magnetic and transport properties of NdCu <sub>2</sub> . Journal of Magnetism and Magnetic Materials, 1995, 150, 151-156.	2.3	1
371	Coexistence of Granular-Like Component and Interlayer Coupling in Co/Ag Multilayers. Journal of the Physical Society of Japan, 1995, 64, 2191-2197.	1.6	4
372	Oscillations in the Hall resistivity in Co(Fe)/Cu multilayers. Physical Review B, 1995, 52, R9823-R9826.	3.2	10
373	Magnetic, thermal and transport properties of a CePd <sub>2</sub> Ga single crystal. Journal of Physics Condensed Matter, 1995, 7, 6899-6907.	1.8	2
374	Transport properties in granular Co-Ag alloys. Journal of Physics Condensed Matter, 1995, 7, 7053-7062.	1.8	21
375	The giant magnetoresistance and the anomalous Hall effect in molecular-beam-epitaxy grown Co/Cu superlattices. Journal of Physics Condensed Matter, 1994, 6, 7255-7267.	1.8	11
376	Giant magnetoresistance related transport properties in multilayers and bulk materials (invited). Journal of Applied Physics, 1994, 76, 6919-6924.	2.5	42
377	Magnetic and transport properties of RE <sub>3</sub> Ir <sub>4</sub> Sn <sub>13</sub> . Physica B: Condensed Matter, 1993, 186-188, 630-632.	2.7	41
378	Transport properties of RGa <sub>2</sub> (R=La, Ce and Sm). Physica B: Condensed Matter, 1993, 186-188, 655-657.	2.7	9

#	ARTICLE	IF	CITATIONS
379	Transport and thermal properties of U <sub>3</sub> Rh <sub>4</sub> Sn <sub>13</sub> and U <sub>5</sub> Ru <sub>6</sub> Sn <sub>18</sub> . Physica B: Condensed Matter, 1993, 186-188, 738-740.	2.7	5
380	Huge magnetic field-dependent thermal conductivity in magnetic multilayer films. Journal of Magnetism and Magnetic Materials, 1993, 126, 410-412.	2.3	15
381	Anomalous Hall effect in magnetic multilayers. Journal of Magnetism and Magnetic Materials, 1993, 126, 448-450.	2.3	10
382	Giant magnetoresistance in MBE-grown Co/Cu multilayers. Journal of Magnetism and Magnetic Materials, 1993, 126, 501-503.	2.3	12
383	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
384	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
385	Specific heat and magnetic susceptibility of U <sub>1-x</sub> Th <sub>x</sub> NiSn. Physical Review B, 1993, 47, 15060-15067.	3.2	28
386	Anomalous Field Dependence of Hall Resistivity in Fe/Cr Multilayers. Journal of the Physical Society of Japan, 1993, 62, 416-419.	1.6	19
387	Specific Heat of Some Uranium-Based Ternary Compounds. , 1993, , 81-92.		0
388	Superconductivity in Th <sub>3</sub> Ni <sub>3</sub> Sn <sub>4</sub> . Journal of the Physical Society of Japan, 1992, 61, 684-691.	1.6	11
389	Structural, Magnetic, Transport and Thermal Properties of UCu <sub>2</sub> Sn, UPt <sub>2</sub> Sn and UAu <sub>2</sub> Al. Journal of the Physical Society of Japan, 1992, 61, 778-781.	1.6	26
390	Specific heat of $\hat{I}_{\pm}$ -(Ce <sub>1-x</sub> La <sub>x</sub> ) <sub>3</sub> Al. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 482-484.	2.3	6
391			

#	ARTICLE	IF	CITATIONS
397	Structural and Magnetic Phase Transitions in a New Heavy-Fermion Compound UPd <sub>2</sub> In. Journal of the Physical Society of Japan, 1989, 58, 1918-1921.	1.6	20
398	A New Phase Transition of $\hat{\Gamma}_2$ -Ce <sub>3</sub> Al Due to the Spin Fluctuation? –the Partial Substitution of La and Y for Ce–. Journal of the Physical Society of Japan, 1989, 58, 4078-4085.	1.6	10
399	Thermal Analysis of YBa <sub>2</sub> (Cu <sub>1-x</sub> Fe <sub>x</sub> ) <sub>3</sub> O <sub>7-<math>\delta</math></sub> Y Oxide Superconductor. Chemistry Letters, 1988, 17, 1527-1530.	1.3	6
400	Superconductivity in YBa <sub>2</sub> Cu <sub>3-y</sub> Ni <sub>y</sub> O <sub>7-<math>\delta</math></sub> . Japanese Journal of Applied Physics, 1987, 26, L774-L776.	1.5	97
401	Infrared and Raman Spectroscopy of High-T <sub>c</sub> Superconducting System (La <sub>1-x</sub> Ba <sub>x</sub> ) <sub>2</sub> CuO <sub>4</sub> . Japanese Journal of Applied Physics, 1987, 26, L420-L422.	1.5	24
402	Crystallographic, Magnetic, and Superconductive Transitions in (La <sub>1-x</sub> Ba <sub>x</sub> ) <sub>2</sub> CuO <sub>4-y</sub> . Japanese Journal of Applied Physics, 1987, 26, L368-L370.	1.5	179
403	Temperature Dependence of Infrared Spectra of (La <sub>1-x</sub> Ba <sub>x</sub> ) <sub>2</sub> CuO <sub>4-y</sub> . Japanese Journal of Applied Physics, 1987, 26, L423-L425.	1.5	17
404	Transport Properties and Specific Heat of (La <sub>1-x</sub> Ba <sub>x</sub> ) <sub>2</sub> CuO <sub>4-y</sub> . Japanese Journal of Applied Physics, 1987, 26, L402-L404.	1.5	26
405	Superconductivity in Impurity-Induced Tetragonal YBa <sub>2</sub> (Cu <sub>1-x</sub> Fe <sub>x</sub> ) <sub>3</sub> O <sub>7-<math>\delta</math></sub> . Japanese Journal of Applied Physics, 1987, 26, L1982-L1984.	1.5	98
406	Infrared Spectroscopy of (La <sub>1-x</sub> M <sub>x</sub> ) <sub>2</sub> CuO <sub>4-y</sub> ; M= Sr, Ba, K and Ce. Japanese Journal of Applied Physics, 1987, 26, L415-L416.	1.5	11
407	Specific Heat of a Dense-Kondo System C <sub>x</sub> La <sub>1-x</sub> Cu <sub>6</sub> . Journal of the Physical Society of Japan, 1987, 56, 3661-3666.	1.6	11
408	High-T <sub>c</sub> Superconductivity and Phase Diagram of (La <sub>1-x</sub> Ba <sub>x</sub> ) <sub>2</sub> CuO <sub>4-y</sub> . Japanese Journal of Applied Physics, 1987, 26, 1041.	1.5	16
409	Superconductivity in modified systems based on YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> . Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 357-359.	0.9	16
410	Substitution for copper in a high-T <sub>c</sub> superconductor YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> . Nature, 1987, 328, 512-514.	27.8	387
411	SUPERCONDUCTIVITY IN MODIFIED SYSTEMS BASED ON YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> . , 1987, , 357-359.		0
412	Physical facial model based on 3D-CT data for facial image analysis and synthesis. , 0, , .		7
413	Adaptive head modeling system and its application. , 0, , .		4
414	Computer aided system for orthognathic diagnosis utilizing 3D geometric head model. , 0, , .		1