

Yuji Aoki

List of Publications by Year in descending order

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414
papers

8,634
citations

81434

41
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73587

79
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418
all docs

418
docs citations

418
times ranked

3394
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 PrO_1F_x https://doi.org/10.1143/JPSJ.70.141	5.2	7
2			

#	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.	0.8	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.	0.3	0
21	Inhomogeneous charge distribution in a self-doped EuBiS_2 superconductor. Physical Review B, 2019, 100, .	1.1	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.	1.6	10
23	Magnetic, thermal, and neutron diffraction studies of a coordination polymer: bis(glycolato)cobalt(ii). Dalton Transactions, 2019, 48, 333-338.	1.6	3
24	Optical evidence of the type-II Weyl semimetals MoTe_2 and WTe_2 . Physical Review B, 2019, 99, .	1.1	34
25	Direct Observation of Sm Valence Fluctuation in a Heavy Fermion Compound $\text{SmO}_4\text{Sb}_{12}$ via ^{149}Sm Synchrotron-Radiation-Based Mössbauer Spectroscopy. Journal of the Physical Society of Japan, 2019, 88, 023701.	0.7	5
26	Superconducting and Fermi Surface Properties of Pyrite-type Compounds CuS_2 and CuSe_2 . Journal of the Physical Society of Japan, 2019, 88, 014702.	0.7	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.	1.9	14
28	Metallic phase in stoichiometric CeOBiS_2 revealed by space-resolved ARPES. Scientific Reports, 2018, 8, 2011.	1.6	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	1.3	16
30	Polar Kerr Effect from Time-Reversal Symmetry Breaking in the Heavy-Fermion Superconductor $\text{PrOs}_4\text{Al}_{16}$. Physical Review Letters, 2018, 120, 187004.	2.9	16
31	Superconductivity in Cage Compounds $\text{La}_{2-x}\text{Al}_{20-x}\text{Tr}_x$ with $\text{Tr} = \text{Ti}, \text{V}, \text{Nb},$ and Ta . Journal of the Physical Society of Japan, 2018, 87, 033707.	0.7	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, .	1.1	18
33	Anomalous magnetotransport properties of high-quality single crystals of Weyl semimetal WTe_2 : Sign change of Hall resistivity. Physica B: Condensed Matter, 2018, 536, 68-71.	1.3	4
34	Single crystal growth and physical properties of BiS_2 -layered compound $\text{Eu}_3\text{Bi}_2\text{S}_4\text{F}_4$. Physica B: Condensed Matter, 2018, 536, 824-826.	1.3	8
35	Orbital-dependent band renormalization in WTe_2 revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2018, 98, .	1.1	2
36	Deviation from the Kohler's rule and Shubnikov-de Haas oscillations in type-II Weyl semimetal WTe_2 : High magnetic field study up to 56 T. AIP Advances, 2018, 8, 101330.	0.6	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, .	0.6	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.	0.7	2
56	First Report on the Electronic, Magnetic, and Thermal Properties of Filled Skutterudite YbOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2016, 85, 114708.	0.7	2
57	Localized and mixed valence states 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:mrow></mml:math> mml: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.	1.1	16
58	Specific Heat and Electrical Transport Properties of Sn _{0.8} Ag _{0.2} Te Superconductor. Journal of the Physical Society of Japan, 2016, 85, 103701.	0.7	3
59	Broad Excitation Spectra between Crystalline-Electric-Field Levels Associated with Non-Kramers Doublet Ground State of f Electrons in PrNb ₂ Al ₂₀ . Journal of the Physical Society of Japan, 2016, 85, 123704.	0.7	6
60	Transport properties of single-crystalline Ising magnet SmPt ₂ Si ₂ . Journal of Physics: Conference Series, 2016, 683, 012033.	0.3	0
61	La substitution effect on the magnetic phase transition of SmTi ₂ Al ₂₀ . Journal of Physics: Conference Series, 2016, 683, 012018.	0.3	2
62	Mixed valence states in (Sm _x La _{1-x}) ₂ Tr ₂ Al ₂₀ (Tr = Ti and Ta) studied using X-ray absorption spectroscopy. Journal of Physics: Conference Series, 2016, 683, 012020.	0.3	9
63	Electrical Resistivity of Single-crystal SmIr ₂ Si ₂ . Physics Procedia, 2015, 75, 77-82.	1.2	1
64	Fermi surfaces and orbital polarization in superconducting mml:math 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:mrow></mml:math> mml:mathvariant="normal">F</mml:mi><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:math> mml:mathvariant="normal">S</mml:mi><mml:msub><mml:mi>BiS</mml:mi></mml:msub></mml:math> by angle-resolved photoemission spectroscopy. Physical Review B, 2015, 92, 115111.	1.1	38
65	mml:mathvariant="normal">S</mml:mi><mml:msub><mml:mi>BiS</mml:mi></mml:msub></mml:math> mml:mathvariant="normal">L</mml:mi><mml:msub><mml:mi>BiS</mml:mi></mml:msub></mml:math> mml:mathvariant="normal">a</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:mrow><mml:mi>log</mml:mi><mml:mi>T</mml:mi></mml:math> Dependence of	1.1	15
66	Deviation from Kohler's Rule Closely Correlated with the Field-Insensitive $\hat{\rho} \sim \log T$ Dependence of Resistivity in SmTa ₂ Al ₂₀ . Journal of the Physical Society of Japan, 2015, 84, 103701.	0.7	6
67	Unconventional $\hat{\rho} \sim \log T$ Dependent Resistivity in Sm _x La _{1-x} Ta ₂ Al ₂₀ . 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.	0.3	18
69	⁹³ Nb- and ²⁷ Al-NMR/NQR studies of the praseodymium based PrNb ₂ Al ₂₀ . Journal of Physics: Conference Series, 2015, 592, 012093.	0.3	4
70	Symmetry Lowering in LaOBiS ₂ : A Mother Material for BiS ₂ -Based Layered Superconductors. Journal of the Physical Society of Japan, 2015, 84, 123703.	0.7	53
71	Pronounced $\hat{\rho} \sim \log T$ 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.	0.7	36
72	Absence of Magnetic Dipolar Phase Transition and Evolution of Low-Energy Excitations in PrNb ₂ Al ₂₀ with Crystal Electric Field Γ_3 Ground State: Evidence from ⁹³ Nb-NQR Studies. Journal of the Physical Society of Japan, 2015, 84, 074701.	0.7	14

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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.	1.1	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, .	1.1	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.	0.7	11
77	Electronic State of CeFe ₄ As ₁₂ Investigated by Using Single Crystals Grown under High Pressure of 4 GPa. Journal of the Physical Society of Japan, 2014, 83, 034710.	0.7	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.	0.7	13
79	Pseudogap Behavior in Fully Filled Skutterudite YbFe ₄ Sb ₁₂ Detected by Sb NQR. Journal of the Physical Society of Japan, 2014, 83, 084712.	0.7	4
80	Mixed Valence States in SmTr ₂ Al ₂₀ (Tr= Ti, V, Cr, and Ta). , 2014, , .		3
81	²⁷ Al and ⁹³ Nb NMR/NQR Studies on the Pr-Based Heavy Fermion System PrNb ₂ Al ₂₀ . , 2014, , .		2
82	Crystal Electric Field Study in $Pr(Os_{1-x}Ru_x)Sb_{12}$ by Raman Scattering. , 2014, , .		0
83	Anharmonic Pr Guest Modes in $Pr(Os_{1-x}Ru_x)Sb_{12}$ 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.	0.7	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.	0.7	9
86	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.	0.7	49
87	YbNi ₃ Al ₉ as a Kondo Lattice System: A Heavy Fermion Kondo Lattice Magnet $YbNi_{3-x}Al_x$ ($x = 0, 1, 2, 3$) as revealed by specific heat measurements. Physical Review B. 2012, 85, 041101.	1.1	31
88	Ru substitution effect on the peak effect in superconducting PrOs ₄ Sb ₁₂ . Journal of Physics: Conference Series, 2012, 391, 012046.	0.3	0
89	Magnetic Excitation in Totally Symmetric Staggered Ordered Phase of PrFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2012, 81, 094711.	0.7	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.	0.3	1

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91	Thermodynamic properties of the f-electron-nuclear hyperfine-coupled composite multiplets of Pr ions in filled-skutterudite PrRu ₄ P ₁₂ . Journal of Physics: Conference Series, 2012, 391, 012003.	0.3	0
92	Characterization of the Mysterious High Field Ordered Phase around $H \sim 111$ and Finding of a New Phase Boundary in PrFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2012, 81, 084703.	0.7	2
93	Temperature-Dependent Development of the Magnetic-Field-Insensitive Heavy Fermion State in SmOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2011, 80, SA013.	0.7	3
94	Magnetic and transport properties of Yb ₂ Al ₂₀ ($T = \text{Ti, V and Cr}$). Journal of Physics: Conference Series, 2011, 273, 012033.	0.3	9
95	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.	0.7	13
96	Unusual Field-Insensitive Phase Transition and Kondo Behavior in SmTi ₂ Al ₂₀ . Journal of the Physical Society of Japan, 2011, 80, 093703.	0.7	60
97	Single Crystal Growth and Low Temperature Properties of PrNb ₂ Al ₂₀ . Journal of the Physical Society of Japan, 2011, 80, SA048.	0.7	28
98	Strong Effect of Yb Filling Fraction on the Magnetic Ground State of the Filled Skutterudite YbFe ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2011, 80, 063708.	0.7	7
99	One- and two-neutron removal reactions from ^{19,20} C with a proton target. Physical Review C, 2011, 84, . Reentrant quantum criticality in Yb	1.1	15
100	Pd	1.1	30
101	Sn . Physical		

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109	Pr deficiency effect on the heavy-fermion superconductor PrOs ₄ Sb ₁₂ . Physica C: Superconductivity and Its Applications, 2010, 470, S545-S547.	0.6	0
110	Non-fermi-liquid behavior in electronic specific heat of heavy-fermion superconductor Ce ₂ CoIn ₈ . Physica C: Superconductivity and Its Applications, 2010, 470, S556-S557.	0.6	2
111	Microscopic study of antiferromagnetic ground state and possible high-field ordered state in $CeOs_4Sb_{11}$ muon spin rotation and relaxation. Physical Review B, 2010, 82, .	1.1	11
112	Comment on "Pronounced Enhancement of the Lower Critical Field and Critical Current Deep in the Superconducting State of PrOs ₄ Sb ₁₂ ". Physical Review Letters, 2010, 105, 019701; author reply 019702.	2.9	5
113	Crystal Field Effect on Superconducting Transition in PrOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2009, 78, 063701.	0.7	12
114	Quantized Hyperfine Field at an Implanted $\frac{1}{4}$ Site in PrPb ₃ : Interplay between Localized Electrons and an Interstitial Charged Particle. Physical Review Letters, 2009, 102, 096403.	2.9	14
115	Anomalous properties in the low-carrier ordered phase of PrRu ₄ P ₁₂ : Consequence of hybridization between conduction and Pr 4f electrons. Physical Review B, 2009, 80, .	1.1	20
116	Observation of Magnetic Monopoles in Spin Ice. Journal of the Physical Society of Japan, 2009, 78, 103706.	0.7	146
117	Excitation spectrum of PrOs ₄ Sb ₁₂ under a magnetic field. Journal of Physics Condensed Matter, 2009, 21, 215702.	0.7	1
118	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.	0.7	36
119	Possible low-energy excitations of multipoles in probed by muon spin relaxation. Physica B: Condensed Matter, 2009, 404, 761-764.	1.3	1
120	Weak ferromagnetic ordering in the anomalous field-insensitive heavy-fermion state in. Physica B: Condensed Matter, 2009, 404, 757-760.	1.3	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.	1.3	5
122	Transport properties of PrOs ₄ Sb ₁₂ single crystals with high Pr-site filling fraction grown under high pressure. Physica B: Condensed Matter, 2009, 404, 2999-3001.	1.3	0
123	Transport properties of the itinerant-electron weak ferromagnet LaFe ₄ . Physica B: Condensed Matter, 2009, 404, 2912-2915.	1.3	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.	1.3	8
126	Muon Knight shift measurements in possible octupole ordering system. Physica B: Condensed Matter, 2008, 403, 1647-1649.	1.3	0

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127	Crystal growth and physical properties of the new filled skutterudite. Physica B: Condensed Matter, 2008, 403, 884-886.	1.3	11
128	Transport properties of the filled skutterudite synthesized under high pressure. Physica B: Condensed Matter, 2008, 403, 866-868.	1.3	5
129	Synthesis and basic properties of the filled skutterudite SmFe ₄ Sb ₁₂ . Physica B: Condensed Matter, 2008, 403, 881-883.	1.3	12
130	Octupole ordering in filled-skutterudite. Physica B: Condensed Matter, 2008, 403, 1574-1576.	1.3	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.	1.3	2
132	Ultrasonic study of the filled skutterudite compound Pr _{1-x} La _x Fe ₄ P ₁₂ (x= 0.05 and 0.15). Journal of Physics Condensed Matter, 2008, 20, 255211.	0.7	0
133	Gap opening with ordering in PrFe ₄ P ₁₂ studied by local tunneling spectroscopy. Physical Review B, 2008, 77, .	1.1	5
134	Itinerant-Electron Weak Ferromagnetism in La-Based Filled Skutterudite LaFe ₄ As ₁₂ . Journal of the Physical Society of Japan, 2008, 77, 033701.	0.7	28
135	Electrical, Magnetic and NMR Studies of Ge-Based Filled Skutterudites $\text{Pt}_{4-x}\text{Ge}_{12}$ (x=La, Ce, Pr, Nd). Journal of the Physical Society of Japan, 2008, 77, 124702.	0.7	53
136	Anomalous Electronic Behaviors in Ferromagnetic Kondo Lattice SmFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2008, 77, 114705.	0.7	6
137	Sb-NQR Probe for Multiband Superconductivity in Filled-Skutterudite Compounds (Pr _{1-x} La _x)Os ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2008, 77, 31-36.	0.7	3
138	Inelastic Neutron Scattering Study of the Heavy Fermion Superconductor PrOs ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2008, 77, 25-30.	0.7	6
139	Anomalous Anisotropic Magnetoresistance in Heavy-Fermion PrFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2008, 77, 085001.	0.7	6
140	Magnetic and Specific Heat Properties of Nd _x Fe ₄ Sb ₁₂ . Journal of the Physical Society of Japan, 2008, 77, 309-311.	0.7	7
141	The Ground State of PrFe ₄ P ₁₂ Probed by Thermal and Thermoelectric Transport. Journal of the Physical Society of Japan, 2008, 77, 102-107.	0.7	6
142	Novel Features Realized in the Filled Skutterudite Structure. Journal of the Physical Society of Japan, 2008, 77, 1-6.	0.7	86
143	Magnetic Excitations in Heavy Electron State of Filled Skutterudite Pr _x La _{1-x} Fe ₄ P ₁₂ (x = 1.00 and 0.85). Journal of the Physical Society of Japan, 2008, 77, 063706.	0.7	10
144	Multipole Phenomena and Superconductivity in Pr-based Filled Skutterudites. Journal of the Physical Society of Japan, 2008, 77, 180-186.	0.7	5

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145	Field Induced Magnetic Moment Distribution in the Ordered Phase of PrFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2008, 77, 67-71.	0.7	9
146	Magnetic Phase Diagram of Pr _{1-x} La _x Fe ₄ P ₁₂ (0 ≤ x ≤ 0.15). Journal of the Physical Society of Japan, 2008, 77, 78-83.	0.7	5
147	Spin-triplet superconductivity in PrOs ₄ Sb ₁₂ probed by muon Knight shift. Physical Review B, 2007, 75, .	1.1	32
148	Muon spin relaxation and hyperfine-enhanced Pr ¹⁴¹ nuclear spin dynamics in Pr(Os,Ru) ₄ Sb ₁₂ and (Pr,Lu) ₄ Sb ₁₂ . Physical Review B, 2007, 76, .	1.1	22
149	The Unconventional Superconductivity of Skutterudite PrOs ₄ Sb ₁₂ : Time-Reversal Symmetry Breaking and Adjacent Field-Induced Quadrupole Ordering. Journal of the Physical Society of Japan, 2007, 76, 051006.	0.7	67
150	Specific-Heat Evidence for Octupolar Ordering in SmRu ₄ P ₁₂ . Journal of the Physical Society of Japan, 2007, 76, 113703.	0.7	38
151	Superconducting Properties of Pr-Based Filled Skutterudite PrRu ₄ As ₁₂ . Journal of the Physical Society of Japan, 2007, 76, 093704.	0.7	31
152	Synthesis, crystal structure, and physical properties of YbT		

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163	Time reversal symmetry breaking in and. Journal of Magnetism and Magnetic Materials, 2007, 310, 551-553.	1.0	7
164	Effect of rare earth filling on unfilled skutterudite compound. Journal of Magnetism and Magnetic Materials, 2007, 310, 1715-1717.	1.0	3
165	Giant Nernst effect in heavy-electron metals. Journal of Magnetism and Magnetic Materials, 2007, 310, 446-448.	1.0	5
166	Magnetic properties of SmRu ₄ P ₁₂ probed by. Journal of Physics and Chemistry of Solids, 2007, 68, 2072-2075.	1.9	1
167	Magnetism of filled skutterudites under high magnetic fields. Journal of Magnetism and Magnetic Materials, 2007, 310, 252-254.	1.0	4
168	Substitution effect on the multipolar transitions in. Journal of Magnetism and Magnetic Materials, 2007, 310, 271-273.	1.0	3
169	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.	0.7	27
170	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.	0.7	14
171	Heavy fermion behaviors in the Pr-based filled skutterudites. Journal of Alloys and Compounds, 2006, 408-412, 21-26.	2.8	7
172	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.	0.7	52
173	Structural Transformation on the Pressure-Induced Metal-Insulator Transition in PrFe ₄ P ₁₂ . Journal of the Physical Society of Japan, 2006, 75, 113602.	0.7	12
174	Anomalous field-insensitive heavy-fermion state in SmOs ₄ Sb ₁₂ . Physica B: Condensed Matter, 2006, 378-380, 54-55.	1.3	15
175	Novelty and variety of the characteristics found in the filled skutterudites. Physica B: Condensed Matter, 2006, 378-380, 46-50.	1.3	9
176	Thermoelectric properties in. Physica B: Condensed Matter, 2006, 378-380, 173-174.	1.3	3
177	Study of the elastic property at low temperature in La-substitution system of. Physica B: Condensed Matter, 2006, 378-380, 220-221.	1.3	5
178	High-pressure X-ray diffraction study of PrFe ₄ P ₁₂ . Physica B: Condensed Matter, 2006, 378-380, 217-219.	1.3	0
179	d - f hybridization effect on the metal-nonmetal phase transition in. Physica B: Condensed Matter, 2006, 378-380, 204-205.	1.3	0
180	Inelastic neutron scattering study on low-energy excitations of the heavy-fermion superconductor PrOs ₄ Sb ₁₂ . Physica B: Condensed Matter, 2006, 385-386, 82-84.	1.3	4

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181	Field-orientation dependence of the specific heat of. Physica B: Condensed Matter, 2006, 378-380, 179-181.	1.3	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.	1.3	3
183	Magnetoresistance in the filled skutterudite SmFe4P12. Physica B: Condensed Matter, 2006, 378-380, 226-227.	1.3	2
184	High-pressure synthesis of the filled skutterudite PrFe4Sb12. Physica B: Condensed Matter, 2006, 378-380, 213-214.	1.3	7
185	Detailed study of the CePd ₂ xNi _x Al ₃ magnetic phase diagram around its critical concentration. Journal of Physics Condensed Matter, 2006, 18, 3789-3802.	0.7	2
186	Drastic Change in Transport of Entropy with Quadrupolar Ordering in PrFe4P12. Physical Review Letters, 2006, 96, 176402.	2.9	36
187	Formation of Single-wall Carbon Nanotubes by Using Porous Glass. Chemistry Letters, 2005, 34, 562-563.	0.7	2
188	Role of d Hybridization in the Metal-Nonmetal Transition of PrRu4P12. Journal of the Physical Society of Japan, 2005, 74, 1930-1933.	0.7	43
189	Exotic Heavy-Fermion State in Filled Skutterudite SmOs4Sb12. Journal of the Physical Society of Japan, 2005, 74, 246-249.	0.7	212
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