

Toshiro Takabatake

List of Publications by Year in descending order

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806
papers

15,349
citations

26567

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51492

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827
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827
docs citations

827
times ranked

5201
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and study of transport and magnetic properties of magnesium cage compounds RNi_2Mg_{20} ($R = \text{Pr}$ and Nd). Journal of Alloys and Compounds, 2022, 894, 162361.	2.8	1
2	Magnetic refrigeration down to 0.2 K by heavy fermion metal YbCu_4Ni . Journal of Applied Physics, 2022, 131, .	1.1	6
3	Valence transition of the intermetallic compound $\text{Ce}_2\text{Rh}_2\text{Ga}$ probed by resonant x-ray emission spectroscopy. Physical Review B, 2022, 105, .	1.1	1
4	Effect of 3p- and 5d-electron doping on the Kondo Semiconductor $\text{CeFe}_2\text{Al}_{10}$. Journal of Physics: Conference Series, 2022, 2164, 012043.	0.3	0
5	Magnetic structure of an antiferromagnet $\text{NdRh}_2\text{Zn}_{20}$ investigated by powder neutron diffraction. Journal of Physics: Conference Series, 2022, 2164, 012053.	0.3	0
6	Magnetic properties of rare-earth zigzag chain systems RAgSe_2 ($R = \text{Ho}, \text{Er}, \text{Tm}, \text{and Yb}$). Journal of Physics: Conference Series, 2022, 2164, 012025.	0.3	0
7	High-field magnetization and magnetoresistance of the honeycomb Kondo lattice alloys $\text{Ce}(\text{Pt}_{1-x}\text{Tj})\text{ETQq1}$. Journal of Physics: Conference Series, 2022, 2164, 012033.	0.3	0
8	Inelastic neutron scattering study of crystalline electric field excitations in a cubic compound PrMgNi_4 . Journal of Physics: Conference Series, 2022, 2164, 012052.	0.3	2
9	Nodeless superconductivity in noncentrosymmetric LaRhSn . Physical Review B, 2022, 105, .	1.1	3
10	Synthetic minerals tetrahedrites and colusites for thermoelectric power generation. , 2021, , 197-216.		3
11	Inelastic X-ray Scattering Study of the Cage-structured Compound $\text{PrRh}_2\text{Zn}_{20}$. Journal of the Physical Society of Japan, 2021, 90, 024602.	0.7	3
12	Robust hybridization gap in the Kondo insulator YbB_{12} probed by femtosecond optical spectroscopy. Physical Review B, 2021, 103, .	1.1	2
13	Magnetic structure and crystal field excitations of $\text{NdO}_2\text{Al}_{10}$: a neutron scattering study. Journal of Physics Condensed Matter, 2021, 33, 185802.	0.7	1
14	Antiferromagnetic Correlations in Strongly Valence Fluctuating CeIrSn . Physical Review Letters, 2021, 126, 217202.	2.9	6
15	Field-Angle-Resolved Landscape of Non-Fermi-Liquid Behavior in the Quasi-Kagome Kondo Lattice CeRhSn . Journal of the Physical Society of Japan, 2021, 90, 064703.	0.7	3
16	Synergistic Effect of Chemical Substitution and Insertion on the Thermoelectric Performance of $\text{Cu}_{26}\text{V}_2\text{Ge}_6\text{S}_{32}$ Colusite. Inorganic Chemistry, 2021, 60, 11364-11373.	1.9	7
17	A comparative study of thermoelectric $\text{Cu}_2\text{TrTi}_3\text{S}_8$ ($\text{Tr} = \text{Co}$ and Sc) thiospinels: Enhanced Seebeck coefficient via electronic structure modification. Journal of Alloys and Compounds, 2021, 871, 159548.	2.8	1
18	Antiferromagnetic order in the honeycomb Kondo lattice $\text{CePt}_2\text{Zn}_{20}$ induced by Pd substitution. Physical Review B, 2021, 104, .		

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19	Effect of Ga and Cd substitutions on the first-order antiferromagnetic transition in NdCo ₂ Zn ₂₀ . Physical Review B, 2021, 104, .	1.1	1
20	Crossover from Kondo semiconductor to metallic antiferromagnet with 5d -electron doping in CeFe ₂ Al ₁₀ . Physical Review B, 2021, 104, .	1.1	1
21	Uniaxial-Pressure-Induced Release of Magnetic Frustration in a Triangular Lattice Antiferromagnet YbCuGe. Metals, 2021, 11, 30.	1.0	3
22	Complex magnetic phase diagram in noncentrosymmetric EuPtAs. Physical Review B, 2021, 104, .	1.1	3
23	Anisotropic superconductivity and unusually robust electronic critical field in single crystal La ₇ Ir ₃ . Physical Review Materials, 2021, 5, .	0.9	0
24	Quantitative investigation of the $4f$ occupation in the quasikagome Kondo lattice $\text{CeRh}_{1-x}\text{Ir}_x$. Physical Review B, 2021, 104, .	1.1	1
25	Cu 2p-1s x-ray emission spectroscopy of mineral tetrahedrite Cu ₁₂ Sb ₄ S ₁₃ . Radiation Physics and Chemistry, 2020, 175, 108148.	1.4	2
26	Observation of the 4f ground-state symmetry in strongly correlated cubic Pr compounds probed by linearly polarized 3d core-level photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2020, 238, 146885.	0.8	2
27	Effect of Nd and Rh substitution on the spin dynamics of the Kondo-insulator CeFe ₂ Al ₁₀ . Physical Review B, 2020, 102, .	1.1	3
28	Heavy-Fermion Behavior in a Honeycomb Kondo Lattice CePt ₆ Al ₃ . Journal of the Physical Society of Japan, 2020, 89, 104705.	0.7	9
29	Quantum Phase Transitions in an Yb-based Semiconductor YbCuS ₂ with an Effective Spin-1/2 Zigzag Chain. Journal of the Physical Society of Japan, 2020, 89, 093701.	0.7	7
30	Simultaneous collapse of antiferroquadrupolar order and superconductivity in $\text{Cu}_{1-x}\text{Mn}_x\text{S}_2$ by nonhydrostatic pressure. Physical Review B, 2020, 102, .	1.1	1
31	Pressure-induced quenching of planar rattling in $\text{Cu}_{10}\text{S}_{13}$ studied by specific heat and x-ray diffraction measurements. Physical Review B, 2020, 102, .	1.1	5
32	Fragile superheavy Fermi liquid in YbCo ₂ Zn ₂₀ . Physical Review B, 2020, 101, .	1.1	3
33	Point-contact spectroscopy on antiferromagnetic Kondo semiconductors CeT ₂ Al ₁₀ (T = Ru and Os). Chinese Physics B, 2020, 29, 077103.	0.7	0
34	Enhancement of the thermoelectric power factor by tuning the carrier concentration in Cu-rich and Ge-poor colusites Cu _{26+x} Nb ₂ Ge _{6-3x} S ₃₂ . Journal of Materials Chemistry C, 2020, 8, 6442-6449.	2.7	5
35	Magnetic Properties of Rare-Earth Sulfides RCuS ₂ (R = Dy, Ho, Er, Tm, and Yb)., 2020, ., .		1
36	Magnetotransport and electronic structure of the antiferromagnetic semimetal YbAs. Physical Review B, 2020, 101, .	1.1	6

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37	Non-Kramers (Γ_3) Doublet Ground State in a Diluted Pr System $\text{Y}_1\text{xPr}_x\text{Co}_2\text{Zn}_{20}$. , 2020, , .		0
38	Temperature-dependent angle-resolved photoemission spectroscopy study of the Ce $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 102 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle .$ states in a possible topological Kondo insulator CeRhAs. Physical Review B, 2020, 102, .		
39	First-Order Metal-Semiconductor Transition Triggered by Rattling Transition in Tetrahedrite $\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$: Cu-Nuclear Magnetic Resonance Studies. Journal of the Physical Society of Japan, 2019, 88, 054710.	0.7	7
40	Angle-resolved photoemission spectroscopy study of the M \ddot{u} bius Kondo insulator candidate CeRhSb. Physical Review B, 2019, 100, .	1.1	9
41	Effects of Ga and Cd Substitutions for Zn in $\text{PrIr}_2\text{Zn}_{20}$ on the Quadrupole-Driven Non-Fermi Liquid Behaviors. Journal of the Physical Society of Japan, 2019, 88, 054704.	0.7	6
42	Hindered Quadrupole Order in PrMgNi_4 with a Nonmagnetic Doublet Ground State. Journal of the Physical Society of Japan, 2019, 88, 083703.	0.7	7
43	Strongly anisotropic high-temperature Fermi surface of the Kondo semimetal CeNiSn revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2019, 100, .	1.1	8
44	Interplay between hybridisation gaps and unusual magnetic orders in Kondo semiconductors $\text{CeT}_2\text{Al}_{10}$ ($\text{T} = \text{Ru}$ and Os). Philosophical Magazine, 2019, 99, 2984-2999.	0.7	2
45	Atomic-scale phonon scatterers in thermoelectric colusites with a tetrahedral framework structure. Journal of Materials Chemistry A, 2019, 7, 228-235.	5.2	41
46	Sinusoidally modulated magnetic structure of Kramers local moments in CePd_5Al_2 . Journal of Physics Condensed Matter, 2019, 31, 125603.	0.7	5
47	Superconductivity in monocrystalline YNiSi_3 and LuNiSi_3 . Physical Review B, 2019, 99, .	1.1	7
48	Low-Temperature Structural Phase Transitions in Thermoelectric Tetrahedrite, $\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$, and Tennantite, $\text{Cu}_{12}\text{As}_4\text{S}_{13}$. Crystal Growth and Design, 2019, 19, 3979-3988.	1.4	8
49	Antiferromagnetic Order of $\text{NdT}_2\text{Zn}_{20}$ ($\text{T} = \text{Co}$ and Rh) with the Kramers Γ_6 Doublet Ground State. Journal of the Physical Society of Japan, 2019, 88, 044703.	0.7	8
50	Highly anisotropic strain dependencies in $\text{PrIr}_2\text{Zn}_{20}$. Physical Review B, 2019, 99, .	1.1	9
51	Pressure-Induced Collapse of the Guest Eu Off-Centering in Type-I Clathrate $\text{Eu}_8\text{Ga}_{16}\text{Ge}_{30}$. Journal of the Physical Society of Japan, 2019, 88, 114601.	0.7	2
52	Thermoelectric Properties and Electronic Structures of CuTi_2S_4 Thiospinel and Its Derivatives: Structural Design for Spinel-Related Thermoelectric Materials. Inorganic Chemistry, 2019, 58, 1425-1432.	1.9	24
53	A Spin-Canted Antiferromagnetic Ground State in $\text{CeRu}_2\text{Al}_{10}$. Journal of the Physical Society of Japan, 2018, 87, 013706.	0.7	2
54	Different Variations of Néel Temperature T_N and Kondo Temperature T_K in the Alloy System $\text{Ce}(\text{Ru}_{1-x}\text{Os}_x)_2\text{Al}_{10}$ under Uniaxial Pressure. Journal of the Physical Society of Japan, 2018, 87, 054702.	0.7	1

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55	Tuning the hybridization and magnetic ground state of electron and hole doped CeOs_2 : An x-ray spectroscopy study. <i>Physical Review B</i> , 2018, 97, .		
56	Retreat from Stress: Rattling in a Planar Coordination. <i>Advanced Materials</i> , 2018, 30, e1706230.	11.1	57
57	Carrier concentration tuning in thermoelectric thiospinel $\text{Cu}_2\text{CoTi}_3\text{S}_8$ by oxidative extraction of copper. <i>Journal of Solid State Chemistry</i> , 2018, 259, 5-10.	1.4	17
58	Inelastic neutron scattering study on 4f-electron multipole system $\text{PrTr}_2\text{X}_2\text{O}_{10}$ (Tr: transition metal, X: Tj ETQq0 0 0 $\text{Pr}_3\text{BT}/\text{Overlock 10 Tj}$)	1.3	5
59	Structural and magnetic properties of a novel ternary intermetallic compound CePd_3Sn_2 . <i>Journal of Alloys and Compounds</i> , 2018, 739, 518-521.	2.8	3
60	Transitions from a Kondo-like diamagnetic insulator into a modulated ferromagnetic metal in $\text{FeGa}_{3\tilde{a}^y}\text{Ge}_y$. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3273-3278.	3.3	10
61	Effect of Zn-site substitution with Ga on non-Fermi liquid behavior in $\text{PrIr}_2\text{Zn}_{20}$. <i>Physica B: Condensed Matter</i> , 2018, 536, 34-36.	1.3	2
62	Ferromagnetism in a hexagonal PrRh_3 with 4f2 configuration. <i>Physica B: Condensed Matter</i> , 2018, 536, 439-441.	1.3	0
63	Addition of Co, Ni, Fe and their role in the thermoelectric properties of colusite $\text{Cu}_{26}\text{Nb}_2\text{Ge}_6\text{S}_{32}$. <i>Journal of Alloys and Compounds</i> , 2018, 735, 1838-1845.	2.8	15
64	Impurity quadrupole Kondo ground state in a dilute Pr system $\text{Y}_1\text{-Pr Ir}_2\text{Zn}_{20}$. <i>Physica B: Condensed Matter</i> , 2018, 536, 40-42.	1.3	12
65	Germanide clathrates resistance to incorporation of trivalent rare earths. <i>Results in Physics</i> , 2018, 11, 709-711.	2.0	0
66	Metamagnetic crossover in the quasikagome Ising Kondo-lattice compound CeIrSn . <i>Physical Review B</i> , 2018, 98, .	1.1	10
67	Magnetic field effects on the specific heat of a diluted Pr system $\text{Y}_1\text{-xPr}_x\text{Ir}_2\text{Zn}_{20}$. <i>AIP Advances</i> , 2018, 8, 101338.	0.6	5
68	Static and dynamic structures of liquid $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$: a melt of the thermoelectric clathrate compounds. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 455101.	0.7	1
69	Arrott plots, M^2 plots and the critical temperature of the weak ferromagnet $\text{FeGa}_{3\tilde{a}^y}\text{Ge}_y$. <i>AIP Advances</i> , 2018, 8, .	0.6	4
70	Zero-Field Ambient-Pressure Quantum Criticality in the Stoichiometric Non-Fermi Liquid System CeRhBi . <i>Journal of the Physical Society of Japan</i> , 2018, 87, 064708.	0.7	7
71	Pressure-induced quantum critical behavior and magnetic order in YbNi_3Ga_9 with a chiral crystal structure: ac calorimetric measurements up to 12 GPa. <i>Physical Review B</i> , 2018, 98, .	1.1	4
72	Single-Site Non-Fermi-Liquid Behaviors in a Diluted 4f2 System $\text{Y}_1\tilde{a}^x\text{Pr}_x\text{Ir}_2\text{Zn}_{20}$. <i>Physical Review Letters</i> , 2018, 121, 077206.	2.9	43

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73	Structure, magnetism, and transport of single-crystalline NiSi (Y, Gd-Tm, Lu). Physical Review Materials, 2018, 2, .	0.9	6
74	Different valence states of Tm in YB 6 and YbB 6. Journal of Electron Spectroscopy and Related Phenomena, 2017, 220, 33-36.	0.8	0
75	Structural, Magnetic, and Superconducting Properties of Caged Compounds $\text{Os}_2\text{Zn}_{20}$ ($\text{La, Ce, Pr, and Nd}$). Journal of the Physical Society of Japan, 2017, 86, 034707.	0.7	22
76	Effects of Ge and Sn substitution on the metal-semiconductor transition and thermoelectric properties of $\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$ tetrahedrite. Physical Chemistry Chemical Physics, 2017, 19, 8874-8879.	1.3	39
77	Competing Magnetic Interactions in the Kramers Doublet System $\text{NdIr}_2\text{Zn}_{20}$. Journal of the Physical Society of Japan, 2017, 86, 054708.	0.7	11
78	Anisotropic B-T Phase Diagram of Non-Kramers System $\text{PrRh}_2\text{Zn}_{20}$. Journal of the Physical Society of Japan, 2017, 86, 044711.	0.7	19
79	Hard x-ray photoemission study of $\text{Yb}^{1-x}\text{Zr}_x\text{B}_{12}$: the effects of electron doping on the Kondo insulator YbB_{12} . Journal of Physics Condensed Matter, 2017, 29, 265601.	0.7	6
80	Dilution effects on the antiferromagnetic Kondo semiconductor $\text{CeOs}_2\text{Al}_{10}$. Journal of Physics: Conference Series, 2017, 807, 022003.	0.3	1
81	Enhancement in the thermoelectric performance of colusites $\text{Cu}_{26}\text{A}_2\text{E}_6\text{S}_{32}$ ($\text{A} = \text{Nb, Ta}; \text{E} = \text{Sn, Ge}$) using E-site Doping effects on the hybridization gap and antiferromagnetic order in the Kondo semiconductor CeO_2 . Physical Review B, 2017, 95, 114418.	2.7	49
82	Quantum criticality and development of antiferromagnetic order in the quasikagome Kondo lattice CeO_2 . Physical Review B, 2017, 95, 114418.	1.1	4
83	Evidence for antiferromagnetic-type ordering off-electron multipoles in $\text{PrIr}_2\text{Zn}_{20}$. Physical Review B, 2017, 95, .	1.1	22
84	Evolution of a magnetic order in the quasi-kagome lattice system $\text{CeRh}_2\text{PdxSn}$ ($x \approx 0.75$). Journal of Physics: Conference Series, 2017, 807, 042001.	0.3	2
85	Anisotropic dependence of the magnetic transition on uniaxial pressure in the Kondo semiconductors $\text{Ce}_2\text{A}_2\text{T}$		
86			

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91	Sb-NMR/NQR studies of heavy fermion system YbRhSb. Journal of Physics: Conference Series, 2017, 807, 012014.	0.3	0
92	Effect of Ga Substitution on the Γ_3 Doublet Ground State in PrIr ₂ Zn ₂₀ . Journal of Physics: Conference Series, 2016, 683, 012011.	0.3	1
93	Chapter 6 Clathrate-Based Thermoelectrics. , 2016, , 219-236.		1
94	Tuning the charge carrier density in the thermoelectric colusite. Journal of Applied Physics, 2016, 119, .	1.1	35
95	Inelastic Neutron Scattering Investigations of an Anisotropic Hybridization Gap in the Kondo Insulators: CeT ₂ Al ₁₀ (T=Fe, Ru and Os). Solid State Phenomena, 2016, 257, 11-25.	0.3	14
96	High power factor in thiospinels Cu ₂ TrTi ₃ S ₈ (Tr= Mn, Fe, Co, Ni) arising from TiS ₆ octahedron network. Applied Physics Letters, 2016, 109, .	1.5	19
97	Doping Effects on the Electronic Structure of an Anisotropic Kondo Semiconductor CeOs ₂ Al ₁₀ : An Optical Study with Re and Ir Substitution. Journal of the Physical Society of Japan, 2016, 85, 123705.	0.7	4
98	Research Update: Cu ²⁺ based synthetic minerals as efficient thermoelectric materials at medium temperatures. APL Materials, 2016, 4, .	2.2	99
99	Vanadium-free colusites Cu ₂₆ A ₂ Sn ₆ S ₃₂ (A = Nb, Ta) for environmentally friendly thermoelectrics. Journal of Materials Chemistry A, 2016, 4, 15207-15214.	5.2	58
100	Long-Time Variation in Magnetic Structure of CeIr ₃ Si ₂ : Observation of a Nucleation-and-Growth Process of Magnetic Domains. Journal of the Physical Society of Japan, 2016, 85, 034722.	0.7	4
101	Exotic Ground State and Elastic Softening under Pulsed Magnetic Fields in PrTr ₂ Zn ₂₀ (Tr = Rh, Ir). Journal of the Physical Society of Japan, 2016, 85, 043601.	0.7	1
102	Quantitative study of the f occupation in CeMIn ₅ and other cerium compounds with hard X-rays. Journal of Electron Spectroscopy and Related Phenomena, 2016, 209, 1-8.	0.8	18
103	Low-energy optical phonon modes in the caged compound LaRu_2Mn_2 . Physical Review B, 2016, 93, .		
104	Giant Isotropic Nernst Effect in an Anisotropic Kondo Semimetal. Physical Review Letters, 2016, 117, 216401.	2.9	9
105	Quadrupole-driven non-Fermi-liquid and magnetic-field-induced heavy fermion states in a non-Kramers doublet system. Physical Review B, 2016, 94, .	1.1	54
106	Metal ⁻ Semiconductor Transition Concomitant with a Structural Transformation in Tetrahedrite Cu ₁₂ Sb ₄ S ₁₃ . Journal of the Physical Society of Japan, 2016, 85, 014703.	0.7	30
107	Effect of Si Substitution on the Antiferromagnetic Ordering in the Kondo Semiconductor CeRu ₂ Al ₁₀ . Journal of the Physical Society of Japan, 2016, 85, 034714.	0.7	3
108	The crystal structures of m ₃ o-Ce ₃ Pt ₄ Sn ₆ and Ce _{1-x} Pt ₆ Al _{13+2x} . Solid State Sciences, 2016, 55, 48-57.	1.5	3

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109	Ferromagnetic Transition in a Caged Compound NdOs ₂ Zn ₂₀ . Physics Procedia, 2015, 75, 511-515.	1.2	10
110	Relation between χ'' and magnetic ordering in CeRu_2 . An optical conductivity study of $\text{CeT}_2\text{Al}_{10}$ (T=Ru, Os). Physical Review B, 2015, 91, .	1.1	11
111	Contrasting effect of La substitution on the magnetic moment direction in the Kondo semiconductors $\text{CeT}_2\text{Al}_{10}$ (T=Ru, Os). Physical Review B, 2015, 92, .	1.1	9
112	Hybridization gap formation in the Kondo insulator YbB_{12} using time-resolved photoemission spectroscopy. Physical Review B, 2015, 92, .	1.1	21
113	Hybridization gaps and antiferromagnetic gap in the Kondo semiconductors $\text{CeT}_2\text{Al}_{10}$ (T=Fe and Os) observed by break-junction tunneling spectroscopy. Physical Review B, 2015, 92, .	1.1	15
114	Effect of La Substitution in $\text{PrIr}_2\text{Zn}_{20}$ on the Superconductivity and Antiferro-Quadrupole Order. Journal of the Physical Society of Japan, 2015, 84, 063703.	0.7	11
115	Magnetic Transition to Antiferromagnetic Phase in Gadolinium Substituted Topological Insulator Bi_2Te_3 . Scientific Reports, 2015, 5, 10309.	1.6	37
116	Synthetic Copper-based Sulfide Minerals as Advanced Thermoelectric Materials and the Modularization for Power Generation. Materia Japan, 2015, 54, 335-338.	0.1	2
117	Characteristic signatures of quantum criticality driven by geometrical frustration. Science Advances, 2015, 1, e1500001.	4.7	56
118	Elastic Softening in the Tetrahedrite $\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$. Physics Procedia, 2015, 75, 443-446.	1.2	6
119	Common Anomalies of Transport Properties in $\text{PrTr}_2\text{Zn}_{20}$ (Tr=Ir, Rh) with Non-Kramers Doublet Ground State. Physics Procedia, 2015, 75, 529-536.	1.2	2
120	Interplay between low-energy optical phonon modes and structural transition in $\text{PrT}_2\text{Zn}_{20}$ (T=Ir and Rh). Journal of Physics: Conference Series, 2015, 592, 012024.	0.3	10
121	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
122	Electronic structure of YbNi_3X_3 (X=Si, Ge) studied by hard X-ray photoemission spectroscopy. Physica Status Solidi C: Current Topics in Solid State Physics, 2015, 12, 620-623.	0.8	2
123	Thermoelectric Properties of p-Type Clathrate $\text{Ba}_{8-x}\text{Ga}_{15.9-x}\text{Zn}_y\text{Sn}_{30.1-x}$ Single Crystals with Various Carrier Concentrations. Chemistry of Materials, 2015, 27, 1830-1836.	3.2	17
124	Comparison of local distortions in $\text{Ba}_8\text{Ga}_{16}\text{X}_{30}$ (X = Si, Ge, Sn): an EXAFS study. Journal of Materials Chemistry C, 2015, 3, 10574-10582.	2.7	9
125	Anisotropic Chemical Pressure Effect on the Antiferromagnetic Kondo Semiconductor $\text{Ce}(\text{Ru}_{1-x}\text{Fe}_x)_2$. Journal of Applied Physics, 2015, 118, 044301.	1.2	2
126	Emergent photovoltage on SmB_6 surface upon bulk-gap evolution revealed by pump-and-probe photoemission spectroscopy. Scientific Reports, 2015, 5, 8160.	1.6	28

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127	Quantitative study of valence and configuration interaction parameters of the Kondo semiconductors CeM ₂ Al ₁₀ (M = Ru, Os and Fe) by means of bulk-sensitive hard X-ray photoelectron spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 199, 56-63.	0.8	15
128	Thermoelectric properties of Mg ₃ Sb ₂ Bi single crystals grown by Bridgman method. <i>Materials Research Express</i> , 2015, 2, 055903.	0.8	30
129	Synthesis and physical properties of a new caged compound Ce ₃ Pd ₂₀ As ₆ of the C ₆ Cr ₂₃ -type structure. <i>Journal of Alloys and Compounds</i> , 2015, 622, 676-680.	2.8	1
130	Formation of a superlattice structure and suppression of the magnetic order in Ce _{1-x} Pb _x Pt ₂ (0 ≤ x ≤ 1). <i>Journal of Applied Physics</i> , 2014, 116, 084301.	2.8	1
131	Glasslike versus Crystalline Thermophysical Properties of the Cu-S based Minerals: Tetrahedrite and Colusite. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 103601.	0.7	25
132	Anisotropic Thermopower of the Antiferromagnetic Kondo Semiconductor CeOs ₂ Al ₁₀ Doped with 5% Electrons and Holes. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 084705.	0.7	8
133	Magnetic ordering with reduced cerium moments in hole-doped CeOs ₂ Al ₁₀ . <i>Physical Review B</i> , 2014, 89, 080401.	1.1	20
134	Pressure-induced valence change of YbNiGe investigated by resonant x-ray emission spectroscopy at the Yb L ₃ edge. <i>Physical Review B</i> , 2014, 89, 080402.	1.1	20
135	Anomalous change of the magnetic moment direction by hole doping in CeRu ₂ Al ₁₀ . <i>Physical Review B</i> , 2014, 89, 080403.	1.1	14
136	Suppression of antiferromagnetic order and hybridization gap by electron and hole doping in the Kondo semiconductor CeOs ₂ Al ₁₀ . <i>Physical Review B</i> , 2014, 89, 080404.	1.1	28
137	Contrasting carrier doping effects in the Kondo insulator CeOs ₂ Al ₁₀ : The influential role of d ² -hybridization in spin-gap formation. <i>Physical Review B</i> , 2014, 90, 080405.	1.1	17
138	High-performance thermoelectric minerals: Colusites Cu ₂₆ V ₂ M ₆ S ₃₂ (M = Ge, Sn). <i>Applied Physics Letters</i> , 2014, 105, 082101.	1.5	117
139	Electrical properties of Ba ₃ C ₆₀ collapsed under high-pressure and high-temperature conditions. <i>Carbon</i> , 2014, 73, 125-131.	5.4	3
140	Effects of In Substitution for Ga on the Thermoelectric Properties of Type-VIII Clathrate Ba ₈ Ga ₁₆ Sn ₃₀ Single Crystals. <i>Journal of Electronic Materials</i> , 2014, 43, 1916-1921.	1.0	10
141	Tunable electronic properties and low thermal conductivity in synthetic colusites Cu ₂₆ Zn _x V ₂ M ₆ S ₃₂ (x = 4, M = Ge, Sn). <i>Journal of Applied Physics</i> , 2014, 116, 084302.	1.1	55
142	Simultaneous Pressure-Induced Magnetic and Valence Transitions in Type-I Clathrate Eu ₈ Ga ₁₆ Ge ₃₀ . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 013701.	0.7	3
143	Vertical Bridgman growth of thermoelectric clathrate Ba ₈ Ga ₁₆ Sn ₃₀ with a type-VIII structure. <i>Journal of Crystal Growth</i> , 2014, 402, 312-318.	0.7	8
144	Thermoelectric properties of Mn-doped Mg-Sb single crystals. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12311-12316.	5.2	78

#	ARTICLE	IF	CITATIONS
145	Publisher's Note: Phonon-glass electron-crystal thermoelectric clathrates: Experiments and theory [Rev. Mod. Phys. 86 , 669 (2014)]. Reviews of Modern Physics, 2014, 86, 841-841.	16.4	14
146	Phonon-glass electron-crystal thermoelectric clathrates: Experiments and theory. Reviews of Modern Physics, 2014, 86, 669-716.	16.4	426
147	Thermoelectric properties in Mn-doped Bi ₂ Se ₃ . Current Applied Physics, 2014, 14, 1041-1044.	1.1	7
148	Substitution Effect of Non-magnetic Rare-earth ion R (R = Lu, Sc, Y and Zr) of Kondo Semiconductor YbB ₁₂ . , 2014, , .		2
149	Vibrational properties of Ba ₈ Ga ₁₆ Sn ₃₀ under high pressure. Journal of Physics: Conference Series, 2014, 500, 182022.	0.3	6
150	Physical properties of new cerium palladium phosphide with C ₆ Cr ₂₃ -type structure. Results in Physics, 2014, 4, 137-141.	2.0	0
151	Electronic Structures of Ce ₂ Al ₁₀ (M = Fe, Ru, and Os) Studied by Soft X-ray Resonant and High-Resolution Photoemission Spectroscopies. Journal of the Physical Society of Japan, 2014, 83, 094717.	0.7	18
152	La Substitution Effect on Superconducting Transition and Doublet Ground State in Pr ₂ Zn ₂₀ . , 2014, , .		1
153	Atomic Dynamics and Structural Transitions in Caged Compounds R ₂ Zn ₂₀ (R = La and Pr). , 2014, , .		6
154	Anomalous Enhancement of Seebeck Coefficient in Pr ₂ Zn ₂₀ . , 2014, , .		10
155	Effects of Ga and Si Substitutions for Al in Ce ₂ Al ₁₀ on the Unusual Antiferromagnetic Order in the Kondo Semiconducting State. , 2014, , .		3
156	Release of the Magnetic Frustration in a Quasi-Kagome Antiferromagnet YbAgGe by Au Substitution. , 2014, , .		2
157	Transition from a Kondo Semiconducting Antiferromagnet to a Heavy-Fermion Antiferromagnet in Ce(Os _{1-x} Al _x) ₂ Al ₁₀ . , 2014, , .		0
158	Enhancing high-temperature thermoelectric properties of PtAs ₂ by Rh doping. Applied Physics Letters, 2013, 103, 092107.	1.5	4
159	Magnetic and transport properties of a new caged compound PrOs ₂ Zn ₂₀ . Journal of the Korean Physical Society, 2013, 62, 2143-2145.	0.3	6
160	Superconductivity of metal nitride chloride \hat{I}^2 -MNCl (M = Zr, Hf) with rare-earth metal RE (RE = Eu, Yb) doped by intercalation. Superconductor Science and Technology, 2013, 26, 045017.	1.8	9
161	Combined X-ray and neutron diffraction study of vacancies and disorder in the dimorphic clathrate Ba ₈ Ga ₁₆ Sn ₃₀ of type I and VIII. Dalton Transactions, 2013, 42, 14766.	1.6	18
162	Evidence of a rattling transition in the caged compounds LaRu ₂ Zn ₂₀ and LaIr ₂ Zn ₂₀ : ¹³⁹ La NMR studies. Journal of the Korean Physical Society, 2013, 63, 650-653.	0.3	2

#	ARTICLE	IF	CITATIONS
163	Anisotropic d - f hybridization in the Kondo semiconductor CeFe ₂ Al ₁₀ . Journal of the Korean Physical Society, 2013, 63, 508-511.	0.3	17

164	Crystal growth and thermoelectric properties of type-VIII clathrate Ba ₈ Ga _{15.9} Sn _{30.1} Ge _x with p-type charge carriers. Journal Physics D: Applied Physics, 2013, 46, 205302.	1.3	19
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165			
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#	ARTICLE	IF	CITATIONS
181	Nano-Cage Structured Materials: Clathrates. Springer Series in Materials Science, 2013, , 33-49.	0.4	7
182	Optical Conductivity of Rattling Phonons in Type-I Clathrates Ba ₈ Ga ₁₆ Ge ₃₀ and Ba ₈ Ga ₁₆ Sn ₃₀ . Key Engineering Materials, 2012, 508, 341-346.	0.4	0
183	Nonmagnetic ground states and phase transitions in the caged compounds PrT ₂ Zn ₂₀ (T = Ru, Rh and Ir). Journal of Physics Condensed Matter, 2012, 24, 294207.	0.7	20
184	Pressure effect on the ferromagnetism of an off-center rattling system Eu ₈ Ga ₁₆ Ge ₃₀ . Journal of Physics: Conference Series, 2012, 391, 012075.	0.3	3
185	Simultaneous superconducting and antiferroquadrupolar transitions in PrRh ₂ Zn ₂₀ . Physical Review B, 2012, 86, .	1.1	96
186	Crystal-field ground state of the orthorhombic Kondo insulator CeRu ₂ Al ₁₀ . Physical Review B, 2012, 86, .	1.1	61
187	Ferromagnetic instability in a doped band gap semiconductor FeGa ₃ . Physical Review B, 2012, 86, .	1.1	38
188	Multipole and superconducting state in PrIr ₂ Zn ₂₀ probed by muon spin relaxation. Physical Review B, 2012, 85, .	1.1	4
189	Lattice instability and elastic dispersion due to the rattling motion in the type-I clathrate Ba ₈ Ga ₁₆ Sn ₃₀ . Physical Review B, 2012, 85, .	1.1	19
190	Structural and magnetic transitions in the crystalline approximant Cd ₆ Sm. Physical Review B, 2012, 85, .	1.1	24
191	Sn-based type-VIII single-crystal clathrates with a large figure of merit. Chinese Physics B, 2012, 21, 017401.	0.7	9
192	Crystal-field effect on anisotropic magnetic properties of CeT ₂ Al ₁₀ (T = Ru) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.3 15	0.3	15
193	Fe substitution effect on the phase transition and hybridization gap in CeOs ₂ Al ₁₀ . Journal of Physics: Conference Series, 2012, 391, 012049.	0.3	3
194	¹¹ B-NMR study on Shastry-Sutherland system Tb ₄ . Journal of Physics: Conference Series, 2012, 400, 032059.	0.3	3
195	Magnetic Structure and Its Long-Time Variation in the Multistep Metamagnet CeIr ₃ Si ₂ . Journal of the Physical Society of Japan, 2012, 81, 014704.	0.7	9
196	Electronic Structures and Thermoelectric Properties of Sb-Doped Type-VIII Clathrate Ba ₈ Ga ₁₆ Sn ₃₀ . Materials Transactions, 2012, 53, 636-640.	0.4	6
197	NMR Evidence of Freezing of Rattling Motion in LaIr ₂ Zn ₂₀ and LaRu ₂ Zn ₂₀ . Journal of the Physical Society of Japan, 2012, 81, 023711.	0.7	12
198	Thermoelectric performance of Zn-substituted type-VIII clathrate Ba ₈ Ga ₁₆ Sn ₃₀ single crystals. Journal of Applied Physics, 2012, 111, .	1.1	24

#	ARTICLE	IF	CITATIONS
199	Observation of Rattling Vibrations in Clathrate under High Pressure and Low Temperature. Journal of Physics: Conference Series, 2012, 377, 012038.	0.3	1
200	Anisotropic gap formation in Ce ₂ Al ₁₀ (<i>M</i> = Ru, Os). Journal of Physics: Conference Series, 2012, 391, 012030.	0.3	3
201	Nonmagnetic Γ^4 doublet ground state in a caged compound PrRh ₂ Zn ₂₀ . Journal of Physics: Conference Series, 2012, 391, 012051.	0.3	7
202	Magnetic Field-Temperature Phase Diagram of the Ferro-quadrupolar State and Crystal Electric Field Effect in UCu ₂ Sn. Journal of the Physical Society of Japan, 2012, 81, 024602.	0.7	1
203	Study of Γ^4 transformation in the dimorphic clathrate Ba ₈ Ga ₁₆ Sn ₃₀ . Philosophical Magazine, 2012, 92, 2541-2552.	0.7	16
204	^{151}Sm SR Studies on Caged Compound Pr ₂ Zn ₂₀ . Physics Procedia, 2012, 30, 125-128.	1.2	1
205	Thermoelectric properties of type-VIII clathrate Ba ₈ Ga ₁₆ Sn ₃₀ doped with Cu. Journal of Alloys and Compounds, 2012, 537, 303-307.	2.8	88
206	Thermoelectric properties and structural instability of type-I clathrate Ba ₈ Ga ₁₆ Sn ₃₀ at high temperatures. Solid State Communications, 2012, 152, 1902-1905.	0.9	26
207	Simple tuning of carrier type in topological insulator Bi ₂ Se ₃ by Mn doping. Applied Physics Letters, 2012, 101, .	1.5	51
208	Interplay between crystal electric field and magnetic exchange anisotropies in the heavy-fermion antiferromagnet YbRhSb under pressure. Physical Review B, 2012, 85, .	1.1	9
209	Interplay of low-energy phonons and magnetic excitations in the Kondo insulator YbB ₁₂ . Journal of Physics Condensed Matter, 2012, 24, 205601.	0.7	7
210	Direct Observation of the Spatial and Temporal Dynamics of Thermal Diffusion in Clathrate Compounds. , 2012, , .		0
211	Optical Conductivity Spectral Anomalies in the Off-Center Rattling System Γ^4 $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$. Physical Review Letters, 2011, 106, 015501.	2.9	86
212	Electronic structure of a narrow-gap semiconductor FeGa ₃ investigated by photoemission and inverse photoemission spectroscopies. Physical Review B, 2011, 83, .	1.1	23
213	Anisotropic Electronic Structure of the Kondo Semiconductor CeFe ₂ Al ₁₀ Studied by Optical Conductivity. Journal of the Physical Society of Japan, 2011, 80, 033702.	0.7	38
214	Magnetic and Transport Properties of <i>R</i> ₂ Os ₂ Al ₁₀ (<i>R</i> = Pr, Nd, Sm). J. Phys. Soc. Jpn. 2011, 80, 033702.	0.7	55
215	Elastic Properties of Cage Compound CeOs ₂ Al ₁₀ . Journal of the Physical Society of Japan, 2011, 80, SA045.	0.7	5
216	Raman Scattering Study of Lattice Dynamics in Caged Compounds. Journal of the Physical Society of Japan, 2011, 80, SA037.	0.7	3

#	ARTICLE	IF	CITATIONS
217	Elastic modulus of cage compound $\text{PrRu}_2\text{Zn}_{20}$. Journal of Physics: Conference Series, 2011, 273, 012136.	0.3	5
218	Ferromagnetic ordering in EuCu_2P_2 . Journal of Physics: Conference Series, 2011, 263, 012014.	0.3	7
219	Ultrasonic investigation of a heavy fermion compound YbAgGe . Journal of Physics: Conference Series, 2011, 273, 012011.	0.3	2
220	High thermoelectric performance of Cu substituted type-VIII clathrate $\text{Ba}_8\text{Ga}_{16}\text{Cu}_x\text{Sn}_{30}$ single crystals. Journal of Applied Physics, 2011, 109, .	1.1	52
221	Antiferro-Quadrupolar Ordering at the Lowest Temperature and Anisotropic Magnetic Field—Temperature Phase Diagram in the Cage Compound $\text{Pr}_2\text{Zn}_{20}$. Journal of the Physical Society of Japan, 2011, 80, 093601.	0.7	74
222	NMR Studies of $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ Clathrates. Journal of the Physical Society of Japan, 2011, 80, SA039.	0.7	3
223	Effect of Al Substitution on the Thermoelectric Properties of the Type-VIII Clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$. Journal of Electronic Materials, 2011, 40, 1124-1128.	1.0	10
224	Carrier Doping in the Type-VIII Clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ Through Sb Substitution. Journal of Electronic Materials, 2011, 40, 845-850.	1.0	15
225	Photoemission spectroscopy of ATbSb_{12} (A=Ca, Sr, Ba; T=Fe, Ru). Journal of Electron Spectroscopy and Related Phenomena, 2011, 184, 196-198.	0.8	0
226	Emergence of Elastic Softening in $\text{Sr}_8\text{Ga}_{16}\text{Si}_{30-x}\text{Ge}_x$ with Increasing Ge Concentration. Journal of the Physical Society of Japan, 2011, 80, SA038.	0.7	2
227	On-center ordering and thermoelectric properties of type-II clathrate (K, Ba) M_2X_{20} . Journal of Applied Physics, 2011, 110, 084301.	1.1	32
228	Antiferroquadrupolar Ordering in a Pr-Based Superconductor $\text{Pr}_2\text{Zn}_{20}$. Physical Review Letters, 2011, 106, 177001.	2.9	195
229	Electronic-Structure-Driven Magnetic Ordering in a Kondo Semiconductor $\text{Pr}_2\text{Al}_{10}$. Physical Review Letters, 2011, 106, 055404.	2.9	72
230	Optical study of charge instability in $\text{CeRu}_2\text{Al}_{10}$ in comparison with $\text{CeOs}_2\text{Al}_{10}$. Journal of Applied Physics, 2011, 110, 084301.	1.1	57
231	Pressure Effect on the Anomalous Phase Transition in $\text{CeOs}_2\text{Al}_{10}$. Journal of the Physical Society of Japan, 2011, 80, 064709.	0.7	30
232	Magnetic properties of Mn and Co doped PbPdO_2 . Journal of Applied Physics, 2011, 109, .	1.1	21
233	Crystal structures of new superconducting compounds, $\text{Ln}_2\text{Zn}_{20}$ (Ln = La, Pr, T= Ru, Ir). Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C805-C806.	0.3	0
234	Physical properties of the $\text{Cd}_6\text{R}_1/1$ approximants. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C624-C625.	0.3	0

#	ARTICLE	IF	CITATIONS
235	Anisotropic magnetoresistance and collapse of the energy gap in $\text{Yb}_{1-x}\text{Lu}_x\text{B}_{12}$. Journal of Physics: Conference Series, 2010, 200, 012064.	0.3	12
236	Sinusoidally modulated magnetic structure of a kondo lattice compound CePd_5Al_2 . Journal of Physics: Conference Series, 2010, 200, 032023.	0.3	13
237	Electronic states of magnetic refrigerator materials $\text{Mn}_{0.9}\text{Fe}_{1.1}\text{P}_{0.55}\text{As}_{0.45}$ using soft x-ray magnetic circular dichroism. Journal of Physics: Conference Series, 2010, 200, 012199.	0.3	1
238	Long-time variation of magnetic structure in CeIr_3Si_2 . Journal of Physics: Conference Series, 2010, 200, 032048.	0.3	11
239	Eu charge and atomic dynamics in $\text{Eu}_3\text{Pd}_{20}\text{Ge}_6$ investigated by ^{151}Eu Mössbauer effect. Journal of Physics: Conference Series, 2010, 217, 012123.	0.3	3
240	Real-time observation of magnetic structural change in the multistep metamagnet CeIr_3Si_2 . Journal of Physics: Conference Series, 2010, 251, 012019.	0.3	7
241	Pressure-induced transition from a canted antiferromagnetic state to a ferromagnetic state in YbRhSb . Journal of Physics: Conference Series, 2010, 200, 012215.	0.3	7
242	Frustrated antiferromagnet YbAgGe under magnetic fields and pressures. Journal of Physics: Conference Series, 2010, 200, 012098.	0.3	0
243	Strongly correlated electronic states of $\text{Yb}_{1-x}\text{Lu}_x\text{B}_{12}$ and $\text{Sm}_{1-y}\text{Eu}_y\text{B}_6$ studied by highly bulk-sensitive photoelectron spectroscopy. Journal of Physics: Conference Series, 2010, 200, 012230.	0.3	2
244	Semiconducting behaviour in $\text{CeT}_2\text{Al}_{10}$ (T=Fe and Ru). Journal of Physics: Conference Series, 2010, 200, 012136.	0.3	25
245	Multiple Magnetic Transitions in a Frustrated Heavy-Fermion Antiferromagnet YbAgGe under Magnetic Field and Pressure. Journal of the Physical Society of Japan, 2010, 79, 064715.	0.7	8
246	Superconductivity and Structural Phase Transitions in Caged Compounds $\text{RT}_2\text{Zn}_{20}$ (R = La, Pr, T = Ru, Ir). Journal of the Physical Society of Japan, 2010, 79, 033704.	0.7	160
247	Pressure-induced quantum critical phenomena in YbNiGe_3 . Physica Status Solidi (B): Basic Research, 2010, 247, 751-753.	0.7	8
248	First-principles study of type-I and type-VIII $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ clathrates. Journal of Applied Physics, 2010, 107, 123720.	1.1	43
249	Enhancement of thermoelectric efficiency in type-VIII clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ by Al substitution for Ga. Journal of Applied Physics, 2010, 108, .	1.1	40
250	Off-center rattling and cage vibration of the carrier-tuned type-I clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ by Raman scattering. Physical Review B, 2010, 82, .	1.1	28
251	Interplay between thermoelectric and structural properties of type-I clathrate $\text{K}_8\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ crystals. Physical Review B, 2010, 81, .	1.1	30
252	Long-range ordering of reduced magnetic moments in the spin-gap compound CeOs_2 seen via muon spin relaxation and neutron scattering. Physical Review B, 2010, 82, .	1.1	80

#	ARTICLE	IF	CITATIONS
253	Structural modification and metamagnetic anomaly in the ordered state of CeO_2 . Physical Review B, 2010, 81, .	1.1	83
254	Off-center rattling modes and glasslike thermal conductivity in the type-I clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$. Physical Review B, 2010, 81, .	1.1	39
255	Geometrical frustration versus magnetic order in the heavy-fermion antiferromagnet YbAgGe under high pressure. Physical Review B, 2010, 81, .	1.1	20
256	Long-range magnetic order in the quasicrystalline approximant $\text{Cd}_6\text{Al}_4\text{X}$. Physical Review B, 2010, 82, .	1.1	73
257	Long-range magnetic order in $\text{CeRu}_2\text{Al}_4\text{X}$ via muon spin relaxation and neutron diffraction. Physical Review B, 2010, 82, .	1.1	14
258	Magnetic properties of gapless semiconductors: PbPdO_2 and $\text{PbPd}_{0.9}\text{Co}_{0.1}\text{O}_2$. Journal of Applied Physics, 2010, 107, .	1.1	29
259	Multiple ferromagnetic structures in an off-center rattling system $\text{Eu}_8\text{Ga}_{16}\text{Ge}_{30}$. Journal of Physics: Conference Series, 2010, 200, 022044.	0.3	8
260	Optimization of thermoelectric properties of type-VIII clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ by carrier tuning. Journal of Alloys and Compounds, 2010, 507, 1-5.	2.8	65
261	Optical conductivity of rattling phonons in type-I clathrate $\text{Ba}_8\text{Ga}_{16}\text{Ge}_{30}$. Physical Review B, 2009, 79, .	1.1	31
262	Kondo lattice effects and the collapse of lattice coherence in $\text{Yb}_3\text{Al}_5\text{Bi}_4$ by hard x-ray photoelect. Physical Review B, 2009, 79, .	1.1	32
263	Direct verification of Ga \leftrightarrow Ga bond avoidance in the type-I clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ from its x-ray absorption fine structure. Physical Review B, 2009, 80, .	1.1	19
264	Site-specific valence fluctuations in $\text{Eu}_3\text{Al}_5\text{Bi}_4$ via μ SR and x-ray absorption spectroscopies. Physical Review B, 2009, 80, .	1.1	10
265	Formation of a Hybridization Gap in a Cage-Like Compound $\text{CeFe}_2\text{Al}_{10}$. Journal of the Physical Society of Japan, 2009, 78, 083707.	0.7	105
266	Off-Center Guest Vibrations and Their Effect on Lattice Thermal Conductivity in n- and p-Type $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$. Journal of Electronic Materials, 2009, 38, 1516-1520.	1.0	8
267	Magnetic properties of $\text{R}_2\text{Pd}_5\text{Al}_2$ (R = Y, Ce, Pr, Nd, Sm, Gd). Physica B: Condensed Matter, 2009, 404, 2946-2948.	1.3	15
268	Electron spin resonance (ESR) of Eu_2Al_9 in type-I clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$. Physica B: Condensed Matter, 2009, 404, 3300-3303.	1.3	9
269	p- and n-Type $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$ studied by X-ray photoelectron spectroscopy. Chemical Physics Letters, 2009, 472, 60-64.	1.2	17
270	Probe for Spin- and Valence-Selective X-ray Absorption Fine Structure Spectroscopy: EuL^{34} Emission. Analytical Chemistry, 2009, 81, 1522-1528.	3.2	18

#	ARTICLE	IF	CITATIONS
271	Sudden Disappearance of the First-Order Transition in $\hat{\Gamma}^2$ -Pyrochlore $\text{KOs}_{2}\text{O}_{6}$ under Low Pressure. Journal of the Physical Society of Japan, 2009, 78, 123602.	0.7	7
272	Thermoelectric and Magnetic Properties of a Narrow-Gap Semiconductor FeGa_{3} . Journal of the Physical Society of Japan, 2009, 78, 013702.	0.7	66
273	Complex Magnetic Structures of a Shastry-Sutherland Lattice TmB_{4} Studied by Powder Neutron Diffraction Analysis. Journal of the Physical Society of Japan, 2009, 78, 024707.	0.7	29
274	Large Softening of Longitudinal Elastic Modulus in TbB_{4} . Journal of Physics: Conference Series, 2009, 150, 042194.	0.3	4
275	Field dependence of the thermopower of CeNiSn . Journal of Physics: Conference Series, 2009, 150, 042096.	0.3	1
276	Pressure-induced ferromagnetic order in the weak ferromagnet YbRhSb . Journal of Physics: Conference Series, 2009, 150, 042223.	0.3	5
277	Valence-selective XAFS spectroscopy using $\text{EuL}^{\text{III}}_{34}$ emission. Journal of Physics: Conference Series, 2009, 190, 012050.	0.3	4
278	Magnetocrystalline Anisotropy and Crystal Fields in the Weak-Ferromagnet $\text{Ce}_{4}\text{Ni}_{3}\text{Pb}_{4}$. Journal of the Physical Society of Japan, 2009, 78, 024701.	0.7	0
279	Thermodynamic and transport properties of the non-centrosymmetric superconductor LaBiPt . Physica B: Condensed Matter, 2008, 403, 1065-1067.	1.3	98
280	Universal scaling in the optical conductivity of heavy fermion compounds. Physica B: Condensed Matter, 2008, 403, 761-763.	1.3	0
281	Possible magnetic-field-induced Lifshitz transition in CeBiPt . Physica B: Condensed Matter, 2008, 403, 1219-1221.	1.3	8
282	Off-Center Rattling and Anisotropic Expansion of Type-I Clathrates Studied by Raman Scattering. Physical Review Letters, 2008, 100, 165503.	2.9	53
283	Giant Uniaxial Anisotropy in the Magnetic and Transport Properties of $\text{CePd}_{5}\text{Al}_{2}$. Journal of the Physical Society of Japan, 2008, 77, 074708.	0.7	23
284	Soft x-ray photoelectron spectroscopy study of type-I clathrates. Science and Technology of Advanced Materials, 2008, 9, 044207.	2.8	6
285	Raman Scattering Study of Filled Skutterudite Compounds. Journal of the Physical Society of Japan, 2008, 77, 251-253.	0.7	8
286	Neutron Scattering Study of Kondo Lattice Antiferromagnet YbNiSi_{3} . Journal of the Physical Society of Japan, 2008, 77, 124701.	0.7	9
287	Guest Ion Motion in Cage Structure Crystals Investigated by Raman Scattering. Journal of the Physical Society of Japan, 2008, 77, 142-147.	0.7	8
288	Phonon Dynamics of Type-I Clathrate $\text{Sr}_{8}\text{Ga}_{16}\text{Ge}_{30}$ Studied by Inelastic Neutron Scattering. Journal of the Physical Society of Japan, 2008, 77, 260-262.	0.7	15

#	ARTICLE	IF	CITATIONS
307	Cage-size control of guest vibration and thermal conductivity in Sr ₈ Ga ₁₆ Si ₃₀ xGe _x . Physical Review B, 2007, 75, .	1.1	112
308	Energy gap formation in the valence fluctuating compound CeIrSb probed by Sb NMR and NQR. Physical Review B, 2007, 75, .	1.1	9
309	Unoccupied electronic structure of Y _{1-x} CaxTiO ₃ investigated by inverse photoemission spectroscopy. Physical Review B, 2007, 75, .	1.1	12
310	Thermoelectric properties of double-filled skutterudites Ca _{1-x} La _x Fe _{4-y} Co _y Sb ₁₂ , 2007, .		
311	Dynamical motion of a guest ion studied by Raman scattering and the lattice thermal conductivity in A ₈ Ga ₁₆ Si ₃₀ Ge _x (A = Ba, Sr)., 2007, .		0
312	Silicon and Germanium Network Polyhedra viewed from Soft X-ray Spectroscopy. Materials Research Society Symposia Proceedings, 2007, 1044, 1.	0.1	0
313	A Kondo Lattice Antiferromagnet CePd ₅ Al ₂ . Journal of the Physical Society of Japan, 2007, 76, 123710.	0.7	27
314	Pressure-Induced Magnetic Phase Transitions in Yb-Based Heavy-Fermion Compounds. Journal of the Physical Society of Japan, 2007, 76, 74-77.	0.7	4
315	Neutron scattering study of phonon dynamics on type-I Clathrate Ba ₈ Ga ₁₆ Ge ₃₀ . Journal of Physics: Conference Series, 2007, 92, 012169.	0.3	18
316	Lattice dynamics and magneto-elastic coupling in Kondo-insulator YbB ₁₂ . Journal of Physics: Conference Series, 2007, 92, 012074.	0.3	10
317	Polarized-Neutron Study of Spin Dynamics in the Kondo Insulator YbB ₁₂ . Physical Review Letters, 2007, 99, 137204.	2.9	52
318	Specific-Heat Measurement above 3 GPa using a Bridgman Anvil Cell. Journal of the Physical Society of Japan, 2007, 76, 221-222.	0.7	9
319	Ti 2p soft X-ray emission spectroscopy of Ti ₂ O ₃ . Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 365-368.	0.8	5
320	Observation of bulk electronic states of Kondo semiconductor YbB ₁₂ by high-resolution soft X-ray photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 472-475.	0.8	4
321	Low-energy excitations in CeBiPt. Journal of Magnetism and Magnetic Materials, 2007, 310, 1773-1774.	1.0	5
322	Study of non-Fermi-liquid behaviour near the ferromagnetic quantum critical point in CePd _{0.15} Rh _{0.85} . Journal of Magnetism and Magnetic Materials, 2007, 310, 858-860.	1.0	6
323	Metal-insulator transition in studied by X-ray scattering. Journal of Magnetism and Magnetic Materials, 2007, 310, 895-897.	1.0	1
324	Raman scattering study of type-I clathrate compounds: (, Sr, Ba). Journal of Magnetism and Magnetic Materials, 2007, 310, 954-956.	1.0	4

#	ARTICLE	IF	CITATIONS
325	Elastic properties of. Journal of Magnetism and Magnetic Materials, 2007, 310, 957-959.	1.0	9
326	High-resolution photoemission study of the hybridization gap in the Kondo semiconductor CeRhAs. Journal of Magnetism and Magnetic Materials, 2007, 310, e57-e58.	1.0	1
327	Nearly ferromagnetic state probed by Sb-NQR in filled skutterudite. Journal of Magnetism and Magnetic Materials, 2007, 310, 1035-1037.	1.0	12
328	Fermi surfaces of the half-Heusler compounds. Journal of Magnetism and Magnetic Materials, 2007, 310, e261-e263.	1.0	4
329	High-field Magnetization of. Journal of Magnetism and Magnetic Materials, 2007, 310, 1282-1284.	1.0	29
330	Highly anisotropic magnetic phase diagram of a 2-dimensional orthogonal dimer system TmB4. Journal of Magnetism and Magnetic Materials, 2007, 310, e443-e445.	1.0	54
331	Pressure effects on the first order transition in MnFe(P,As) and MnFe(P,Ge). Journal of Magnetism and Magnetic Materials, 2007, 310, 1826-1828.	1.0	11
332	Field-induced lattice distortion in single crystal observed by X-ray diffraction. Journal of Magnetism and Magnetic Materials, 2007, 310, e446-e447.	1.0	4
333	Sb-NMR/NQR study of CeIrSb. Journal of Physics and Chemistry of Solids, 2007, 68, 2195-2198.	1.9	2
334	Dynamical magnetic correlations in the YbB12 kondo insulator: Neutron investigations with a polarization analysis. Crystallography Reports, 2007, 52, 387-392.	0.1	3
335	Pressure- and Field-induced Non-Fermi-liquid Behaviors in a Heavy-Fermion Antiferromagnet Ce7Ni3. Journal of Low Temperature Physics, 2007, 147, 199-214.	0.6	2
336	As-NQR Study of La Substitution Effect on the Interplay between Gap Formation and Structural Modulation in. Journal of Magnetism and Magnetic Materials, 2007, 310, e45-e47.	1.0	1
337	Terahertz time-domain spectroscopy of photoinduced carriers in. Journal of Magnetism and Magnetic Materials, 2007, 310, 913-915.	1.0	6
338	Raman scattering study of the guest ion motion in caged crystals. , 2006, , .		1
339	Dynamical properties of guest ions in the type-I clathrate compounds X8Ga16Ge30(X=Eu,Sr,Ba) investigated by Raman scattering. Physical Review B, 2006, 74, .	1.1	108
340	Iron-based heavy quasiparticles in SrFe4Sb12: An infrared spectroscopic study. Physical Review B, 2006, 73, .	1.1	9
341	Resonant X-ray Scattering Study at Y K-edge in Y1-xCaxTiO3. Journal of the Physical Society of Japan, 2006, 75, 094706.	0.7	8
342	Thermopower of CexR1-xB6 (R=La, Pr and Nd). Journal of the Physical Society of Japan, 2006, 75, 064704.	0.7	9

#	ARTICLE	IF	CITATIONS
343	Pressure- and field-induced magnetic instabilities in a heavy-fermion antiferromagnet Ce7Ni3. Journal of Alloys and Compounds, 2006, 408-412, 43-46.	2.8	1
344	Elastic Softening Due to Crystal Electric Field Effect in TmB12. AIP Conference Proceedings, 2006, , .	0.3	0
345	Elastic, Thermal, Magnetic and Transport Properties of Kondo Compounds CeRhIn and CeRhSn. Journal of the Physical Society of Japan, 2006, 75, 024709.	0.7	12
346	Temperature- and Field-Induced First-Order Ferromagnetic Transitions in MnFe(P1-xGex). Journal of the Physical Society of Japan, 2006, 75, 113707.	0.7	21
347	Reduced Thermal Conductivity and Strong Electron-Phonon Interactions in Enhanced Pauli Paramagnets AOs4Sb12(A=Sr, Ba). Journal of the Physical Society of Japan, 2006, 75, 014602.	0.7	16
348	High-field magnetization of TmB4. Journal of Physics: Conference Series, 2006, 51, 59-62.	0.3	34
349	Application of miniature pulsed magnets to synchrotron X-ray spectroscopy and neutron diffraction. Journal of Physics: Conference Series, 2006, 51, 490-493.	0.3	5
350	Double Phase Transitions in the Heavy-Fermion System Ce4Ni3Pb4. Journal of the Physical Society of Japan, 2006, 75, 033701.	0.7	3
351	Thermoelectric properties in. Physica B: Condensed Matter, 2006, 378-380, 173-174.	1.3	3
352	Tunneling measurements of CeRhAs single crystal. Physica B: Condensed Matter, 2006, 378-380, 786-787.	1.3	0
353	High-resolution photoemission study of CeRhX (XSn, In). Physica B: Condensed Matter, 2006, 378-380, 791-792.	1.3	3
354	Electron tunneling experiments on La-substituted Kondo-semiconductor CeRhAs. Physica B: Condensed Matter, 2006, 383, 26-27.	1.3	1
355	Raman scattering of type-I clathrate compounds. Physica B: Condensed Matter, 2006, 383, 134-136.	1.3	8
356	Muon spin rotation measurements on LaNiSn. Physica B: Condensed Matter, 2006, 374-375, 270-273.	1.3	6
357	Itinerant electron metamagnetism in AFe4Sb12. Physica B: Condensed Matter, 2006, 378-380, 241-243.	1.3	4
358	Elastic softening mode change in by Ca-doping. Physica B: Condensed Matter, 2006, 378-380, 332-333.	1.3	0
359	Magnetic frustrations in the Shastry-Sutherland system ErB4. Physica B: Condensed Matter, 2006, 378-380, 596-597.	1.3	75
360	Study of hybridization gap in the Kondo insulator CeRhAs through inelastic neutron scattering. Physica B: Condensed Matter, 2006, 378-380, 788-790.	1.3	8

#	ARTICLE	IF	CITATIONS
361	Elastic anomaly around a ferromagnetic transition in $\text{Ca}_{0.2}$. <i>Physica B: Condensed Matter</i> , 2006, 383, 43-44.	1.3	1
362	Roles of spin fluctuations and rattling in magnetic and thermoelectric properties of $\text{AT}_4\text{Sb}_{12}$ (A=Ca, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1.3	1.3	66
363	Carrier-tuning of single-crystalline $\text{Ba}_8\text{Ga}_{16}\text{Ge}_{30}$. <i>Physica B: Condensed Matter</i> , 2006, 383, 124-125.	1.3	59
364	Tunneling spectroscopy of single-crystal clathrate $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$. <i>Physica B: Condensed Matter</i> , 2006, 383, 126-127.	1.3	1
365	Elastic properties of. <i>Physica B: Condensed Matter</i> , 2006, 383, 130-131.	1.3	17
366	Magnetic and thermoelectric properties of $\text{Ba}_y\text{Fe}_{4-x}\text{Co}_x\text{Sb}_{12}$. <i>Physica B: Condensed Matter</i> , 2006, 383, 132-133.	1.3	2
367	Dynamics of boron nanoclusters in RB_{12} (R = Yb, Lu) systems. <i>Crystallography Reports</i> , 2006, 51, S139-S143.	0.1	3
368	Neutron scattering study of spin and lattice dynamics in. <i>Physica B: Condensed Matter</i> , 2006, 383, 16-19.	1.3	7
369	Optical study on clathrates $\text{Sr}_8\text{Ga}_{16}\text{Ge}_{30}$ and $\text{Eu}_8\text{Ga}_{16}\text{Ge}_{30}$. <i>Physica B: Condensed Matter</i> , 2006, 383, 122-123.	1.3	3
370	Infrared study on electronic structure of (, Ru). <i>Physica B: Condensed Matter</i> , 2006, 383, 137-139.	1.3	3
371	High-resolution photoemission study of $\text{Ce}_{1-x}\text{La}_x\text{RhAs}$: A collapse of the energy gap in the Kondo semiconductor. <i>Physica B: Condensed Matter</i> , 2006, 383, 140-141.	1.3	1
372	Lattice dynamics in the Kondo insulator YbB_{12} . <i>Journal of Solid State Chemistry</i> , 2006, 179, 2895-2899.	1.4	24
373	Magnetic and Transport Properties of Layered Yb_2TGe_6 (T: Ni, Cu, Pd, Pt).. <i>ChemInform</i> , 2006, 37, no.	0.1	0
374	Ti 3dOrbital Change Across Metal-Insulator Transition in Ti_2O_3 : Polarization-Dependent Soft X-ray Absorption Spectroscopy at Ti 2pEdge. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 053702.	0.7	17
375	Effects of Co Substitution on Magnetic and Thermoelectric Properties of $\text{BaFe}_4\text{Sb}_{12}$. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 4025-4029.	0.8	3
376	Tunable charge carriers and thermoelectricity of single-crystal $\text{Ba}_8\text{Ga}_{16}\text{Sn}_{30}$. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 1585-1592.	0.7	25
377	Anisotropic 4f-spin dynamics across the Ce_7Ni_3 phase diagram of Ce_7Ni_3 . <i>Journal of Physics Condensed Matter</i> , 2006, 18, 1955-1966.	0.7	1
378	Magnetic-field- and temperature-dependent Fermi surface of CeBiPt . <i>New Journal of Physics</i> , 2006, 8, 174-174.	1.2	27

#	ARTICLE	IF	CITATIONS
379	Glasslike versus crystalline thermal conductivity in carrier-tuned $\text{Ba}_8\text{Ga}_6\text{X}_{16}\text{Sb}_{16}$ clathrates (X=Ge,Sn). <i>Physical Review B</i> , 2006, 74, .	1.1	131
380	Terahertz Time-Domain Spectroscopy of Photoinduced Carriers in YTiO_3 . , 2006, , .		0
381	High-resolution photoemission study of the temperature-dependent d^2 -hybridization gap in the Kondo semiconductor YbB_{12} . <i>Physical Review B</i> , 2006, 73, .	1.1	28
382	Structural Change at Insulator to Metal Transition in $\text{Y}_{0.61}\text{Ca}_{0.39}\text{TiO}_3$. <i>Materia Japan</i> , 2006, 45, 886-886.	0.1	0
383	Coupling between Orbital and Lattice Degrees of Freedom in $\text{Y}_{1-x}\text{Ca}_x\text{TiO}_3$ ($0 < x \leq 0.75$): A Resonant X-ray Scattering Study. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 3259-3266.	0.7	15
384	Effects of La Substitution on the Energy Gaps and Superstructures of CeRhAs . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 3329-3333.	0.7	9
385	Elastic properties of valence fluctuating CeRhIn . <i>Physica B: Condensed Matter</i> , 2005, 359-361, 136-138.	1.3	2
386	Break-junction tunneling spectra of MgB_2 : Influence of boron quality. <i>Physica C: Superconductivity and Its Applications</i> , 2005, 426-431, 450-453.	0.6	1
387	Non-Fermi-liquid behavior in CeRhBi and valence-fluctuating behavior in CeIrSb . <i>Physica B: Condensed Matter</i> , 2005, 359-361, 111-114.	1.3	18
388	Soft X-ray photoemission study of CeRhAs and related compounds: observation of a bulk pseudo-gap. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 115-117.	1.3	4
389	Effects of magnetic field and pressure on the weak ferromagnetism of YbRhSb . <i>Physica B: Condensed Matter</i> , 2005, 359-361, 124-126.	1.3	4
390	Pressure effect on successive magnetic transitions in a frustrated compound YbAgGe . <i>Physica B: Condensed Matter</i> , 2005, 359-361, 130-132.	1.3	7
391	Elastic properties of clathrate compound. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 1210-1212.	1.3	10
392	High-resolution soft X-ray photoemission study of a Kondo semiconductor and related compounds. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 655-657.	0.8	5
393	High resolution soft X-ray photoemission of Kondo insulator YbB_{12} . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 671-673.	0.8	1
394	Photoemission study of the temperature-dependent energy-gap formation in the Kondo semiconductor CeRhAs . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 857-859.	0.8	4
395	High-Pressure Synthesis and Transport Properties of a New Binary Germanide, SrGe_6 (? ? 0.5), with a Cagelike Structure.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
396	Low-temperature thermal expansion of CeBiPt . <i>Physica B: Condensed Matter</i> , 2005, 359-361, 193-195.	1.3	2

#	ARTICLE	IF	CITATIONS
397	Crystal field excitations in the low-dimensional quasi-triangular lattice compound Ce ₂ Ge ₂ In. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 314-316.	1.3	3
398	ESR of Yb ³⁺ ions in a single crystal of the fluctuating-valence compound YbB ₁₂ . <i>Applied Magnetic Resonance</i> , 2005, 28, 165-171.	0.6	0
399	Collapse of the Pseudogap in Kondo Semimetal CeNiSn Observed by Magnetization and Magnetoresistance Measurements in High Magnetic Fields up to 65 T. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2612-2616.	0.7	2
400	Indirect and Direct Energy Gaps in Kondo Semiconductor YbB ₁₂ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 1954-1957.	0.7	40
401	Direct observation of Fe spin reorientation in single-crystalline YbFe ₆ Ge ₆ . <i>Journal of Physics Condensed Matter</i> , 2005, 17, 6969-6979.	0.7	14
402	Probing Glasslike Excitations in Single-Crystalline Sr ₈ Ga ₁₆ Ge ₃₀ by Specific Heat and Thermal Conductivity. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2145-2148.	0.7	56
403	Pressure effects on the phase transitions and energy gap in CeRhAs. <i>Physical Review B</i> , 2005, 71, .	1.1	16
404	Evidence for Short-Range Antiferromagnetic Fluctuations in Kondo-Insulating YbB ₁₂ . <i>Physical Review Letters</i> , 2005, 94, .	2.9	55
405	Structural, transport, and thermal properties of the single-crystalline type-VIII clathrate Ba ₈ Ga ₁₆ Sn ₃₀ . <i>Physical Review B</i> , 2005, 71, .	1.1	69
406	Pressure driven collapse of the magnetism in the Kondo insulator UNiSn. <i>Physical Review B</i> , 2005, 71, .	1.1	1
407	Inelastic neutron scattering studies of doped CeNiSn and CeRhSb: Crystal-field excitations and origin of the pseudogap. <i>Physical Review B</i> , 2005, 71, .	1.1	9
408	Magnetic-Field-Induced Band-Structure Change in CeBiPt. <i>Physical Review Letters</i> , 2005, 95, 086403.	2.9	39
409	Nearly Ferromagnetic Metals AFe ₄ Sb ₁₂ (A = Ca, Sr, and Ba). <i>Journal of the Physical Society of Japan</i> , 2005, 74, 1382-1385.	0.7	60
410	High-Pressure Synthesis and Transport Properties of a New Binary Germanide, SrGe ₆ Î(Î 8%... 0.5), with a Cagelike Structure. <i>Inorganic Chemistry</i> , 2005, 44, 1460-1465.	1.9	23
411	Magnetic and transport properties of layered Yb ₂ TGe ₆ (T=Ni, Cu, Pd, Pt). <i>Journal of Alloys and Compounds</i> , 2005, 403, 15-18.	2.8	19
412	YbNiSi ₃ : An antiferromagnetic Kondo lattice with strong exchange interaction. <i>Physical Review B</i> , 2004, 70, .	1.1	26
413	Phase separation in Y _{1-x} CaxTiO ₃ associated with the insulator-to-metal transition: Observation by transmission electron microscopy. <i>Physical Review B</i> , 2004, 70, .	1.1	3
414	Determination of the Orbital Polarization in YTiO ₃ by Using Soft X-Ray Linear Dichroism. <i>Physical Review Letters</i> , 2004, 93, 257207.	2.9	42

#	ARTICLE	IF	CITATIONS
415	Heavy-fermion weak-ferromagnet YbRhSb. Physical Review B, 2004, 69, .	1.1	19
416	Antiferromagnetic spin fluctuations in CeRhSn probed by ^{119}Sn NMR. Physical Review B, 2004, 70, .	1.1	14
417	Magnetic, electrical resistivity, heat-capacity, and thermopower anomalies in CeCuAs ₂ . Physical Review B, 2004, 70, .	1.1	27
418	Coupling of lattice and spin degrees of freedom in Gd ₂ B ₆ . Physica B: Condensed Matter, 2004, 345, 66-69.	1.3	16
419	Temperature dependence of the electronic states of Kondo semiconductor YbB ₁₂ . Physica B: Condensed Matter, 2004, 351, 286-288.	1.3	10
420	Temperature dependence of high-energy photoemission spectra of YbB ₁₂ . Physica B: Condensed Matter, 2004, 351, 289-291.	1.3	3
421	Anomalous temperature dependence of elastic moduli of CeRhSn. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E35-E36.	1.0	3
422	Optical study of d - f hybridization states in mixed-valent Yb compounds: metallic YbAl ₃ vs semiconducting YbB ₁₂ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E51-E52.	1.0	4
423	Effects of magnetic field on the pseudogap in the Kondo semiconductor CeRhAs. Journal of Magnetism and Magnetic Materials, 2004, 278, 112-116.	1.0	1
424	NQR/NMR study for successive transition below T_K in CeRhAs. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 58-59.	1.0	1
425	Transport properties of CeBiPt in magnetic fields up to. Physica B: Condensed Matter, 2004, 346-347, 127-131.	1.3	8
426	Study of the Electronic Properties of CeRhSn by μ^+ Knight Shift and Relaxation Measurements in Single Crystals. Journal of the Physical Society of Japan, 2004, 73, 3099-3107.	0.7	14
427	Divalent State in YbGaGe: Magnetic, Thermal, Transport and Structural Studies. Journal of the Physical Society of Japan, 2004, 73, 1450-1452.	0.7	13
428	Successive Magnetic Transitions in a Frustrated Compound YbAgGe. Journal of the Physical Society of Japan, 2004, 73, 537-540.	0.7	41
429	Structural and Electronic Interplay in the Gap Formation in CeRhAs _{1-x} Sb _x (0 $\leq x \leq 1$). Journal of the Physical Society of Japan, 2004, 73, 262-268.	0.7	10
430	Orbitally Ordered State in Y _{1-x} CaxTiO ₃ (0 $< x \leq 0.5$). Journal of the Physical Society of Japan, 2004, 73, 2620-2623.	0.7	11
431	Crystal Structure of the LaRhAs Compound.. ChemInform, 2003, 34, no.	0.1	0
432	On the magnetic phase diagram of Ce ₇ Ni ₃ in the H - T plane. Physica B: Condensed Matter, 2003, 326, 394-397.	1.3	4

#	ARTICLE	IF	CITATIONS
433	Dynamics of the internal field in RB12 (R=Er, Yb, Lu). <i>Physica B: Condensed Matter</i> , 2003, 326, 398-402.	1.3	16
434	Thermoelectric properties of Ce-based Kondo semimetals and semiconductors. <i>Physica B: Condensed Matter</i> , 2003, 328, 53-57.	1.3	50
435	Raman scattering study of CeRhAs. <i>Physica B: Condensed Matter</i> , 2003, 328, 151-153.	1.3	2
436	Anisotropic transport and magnetic properties of frustrated CeRhSn. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 524-525.	1.3	9
437	The Fermi surface in the "Kondo semiconductor" CeNiSn. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 535-536.	1.3	2
438	Thermal expansion of UCu ₂ Sn in the basal plane. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 553-554.	1.3	0
439	Magnetic-field effects on the pseudogap in CeRhAs. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 568-569.	1.3	0
440	High-resolution, low-temperature photoemission spectroscopy of Kondo semiconductor CeRhAs and related compounds. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 576-577.	1.3	1
441	Ion pairs and spontaneous break of symmetry in the valence-fluctuating compound YbB ₁₂ . <i>Physical Review B</i> , 2003, 68, .	1.1	15
442	Orbital-ordering-induced phase transition in LaVO ₃ and CeVO ₃ . <i>Physical Review B</i> , 2003, 67, .	1.1	61
443	Spontaneous strain due to ferroquadrupolar ordering in UCu ₂ Sn. <i>Physical Review B</i> , 2003, 68, .	1.1	2
444	Low-temperature anomalies in magnetic, transport, and thermal properties of single-crystal CeRhSn with valence fluctuations. <i>Physical Review B</i> , 2003, 68, .	1.1	50
445	Field-induced magnetic transition in the heavy-fermion antiferromagnet Ce ₇ Ni ₃ . <i>Physical Review B</i> , 2003, 67, .	1.1	9
446	Thermoelectric properties of a clathrate compound Ba ₈ Cu ₁₆ P ₃₀ . <i>Applied Physics Letters</i> , 2003, 82, 2640-2642.	1.5	33
447	Superconductivity in magnetically ordered CeTe _{1.82} . <i>Physical Review B</i> , 2003, 67, .	1.1	28
448	Magnetic and Thermoelectric Properties of Ce ₂ NiB ₁₀ Î“(Î“=0.3), a Ni-incorporated Variant of CeB ₆ . <i>Journal of the Physical Society of Japan</i> , 2003, 72, 2344-2349.	0.7	2
449	Hole-doping and Pressure Effects on the Metal-Insulator Transition in Single Crystals of Y _{1-x} CaxTiO ₃ (0.37 ≤ x ≤ 0.41). <i>Journal of the Physical Society of Japan</i> , 2003, 72, 3182-3188.	0.7	14
450	Magnetic and Thermoelectric Properties of a Heterogeneous Mixed-Valence System, Yb ₂ Pt ₃ Sn ₅ . <i>Journal of the Physical Society of Japan</i> , 2003, 72, 1745-1750.	0.7	29

#	ARTICLE	IF	CITATIONS
451	75As NQR/NMR Study of Successive Phase Transitions and Energy Gap Formation in Kondo Semiconductor CeRhAs. Journal of the Physical Society of Japan, 2003, 72, 1030-1033.	0.7	14
452	Thermoelectric Properties of Single-Crystal CeRhSn with Valence Fluctuations. Japanese Journal of Applied Physics, 2003, 42, 6512-6515.	0.8	7
453	The field-induced magnetic phase in a heavy-fermion antiferromagnet, Ce7Ni3. Journal of Physics Condensed Matter, 2003, 15, S2159-S2162.	0.7	0
454	Effects of valence fluctuation and pseudogap formation on phonon thermal conductivity of Ce-based compounds with μ -TiNiSi-type structure. Physical Review B, 2002, 66, .	1.1	12
455	Direct observation of the Ce 4f states in the Kondo semiconductor CeRhAs and related compounds: a high-resolution resonant photoemission study. Physical Review B, 2002, 66, .	1.1	33
456	Magnetic and transport properties of the antiferromagnetic Kondo-lattice compound CeNiBi2. Physical Review B, 2002, 65, .	1.1	26
457	Resistivity, Hall effect, and Shubnikov-de Haas oscillations in CeNiSn. Physical Review B, 2002, 66, .	1.1	15
458	Successive phase transitions and energy-gap formation in CeRhAs. Physical Review B, 2002, 66, .	1.1	34
459	Thermoelectric Properties of Binary Cd-Yb Quasicrystal and Its Approximant. Japanese Journal of Applied Physics, 2002, 41, 3787-3790.	0.8	21
460	Electrical resistivity of CeNiSn under uniaxial and hydrostatic pressures. Journal of Physics Condensed Matter, 2002, 14, 5145-5152.	0.7	4
461	The Metal-Insulator Transition in $Y_{1-x}Ca_xTiO_3$ Caused by Phase Separation. Journal of the Physical Society of Japan, 2002, 71, 2082-2085.	0.7	13
462	Temperature-dependent Fermi surface in CeBiPt. Europhysics Letters, 2002, 57, 233-239.	0.7	23
463	Thermoelectric Properties of Valence-Fluctuating Eu Compound with a Clathrate-Like Structure, Eu3Pd20Ge6. Journal of the Physical Society of Japan, 2002, 71, 1222-1225.	0.7	21
464	Optical Conductivity of CeNiSn, CeRhSb, and CeRhAs. Journal of the Physical Society of Japan, 2002, 71, 291-293.	0.7	11
465	Electronic Structures of the Kondo Semiconductor YbB12: Temperature and Non-Magnetic Dilution Effects. Journal of the Physical Society of Japan, 2002, 71, 303-305.	0.7	4
466	Heterogeneous Mixed-Valence States in RPd_3S_4 (R=Eu and Yb) Viewed from Thermopower, Electrical Resistivity and Specific Heat. Journal of the Physical Society of Japan, 2002, 71, 1630-1633.	0.7	13
467	Magnetic and transport properties of a new valence-fluctuating compound, CeRhP. Journal of Physics Condensed Matter, 2002, 14, L267-L272.	0.7	6
468	Evidence for a ferromagnetic transition in $Yb_{1-x}La_xB_6$ ($0 < x < 0.006$). Physical Review B, 2002, 65, .	1.1	6

#	ARTICLE	IF	CITATIONS
469	Crystal structure of the LaRhAs compound. <i>Journal of Alloys and Compounds</i> , 2002, 345, L6-L8.	2.8	5
470	Electronic properties of a URhGe single crystal. <i>Physica B: Condensed Matter</i> , 2002, 311, 220-232.	1.3	40
471	Optical gap in diluted Kondo semiconductors Yb $_{1-x}$ Lu $_x$ B12: lattice and single-site effects. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 157-158.	1.3	1
472	Shubnikov-de Haas oscillations in CeNiSn. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 213-214.	1.3	1
473	Influence of electronic structure of CeSbNi $_{0.15}$ on its optical conductivity. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 251-252.	1.3	0
474	Pressure dependent studies of Ni-incorporated CeSb. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 261-263.	1.3	0
475	^{151}Sm NMR studies of the heavy fermion compound Ce $_7$ Ni $_3$. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 469-471.	1.3	1
476	^{151}Sm NMR spectroscopy of the Kondo insulators Lu $_{1-x}$ Yb $_x$ B12. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 210-212.	1.3	8
477	Pseudogap formation in the optical spectra of CeNiSn, CeRhSb, and CeRhAs. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 218-220.	1.3	11
478	Neutron scattering studies of non-Fermi liquid behavior in Ce compounds. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 475-477.	1.3	3
479	Non-Fermi liquid behavior in Ce $_2$ Rh $_3$ Ge $_5$ above the critical pressure of the antiferromagnetic instability. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 403-405.	1.3	3
480	Energy gap in the Kondo semiconductor CeRhAs. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 221-223.	1.3	14
481	Field-induced magnetic transitions and pressure-induced magnetic instability in CePdAl. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1159-1163.	1.9	30
482	Effect of defects on ytterbium ion valency in YbB12. <i>Physics of the Solid State</i> , 2002, 44, 1536-1539.	0.2	2
483	Defect-induced magnetic fluctuations in YbB12. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1231-1234.	1.9	6
484	The metal-insulator transition in Y $_{1-x}$ Ca $_x$ TiO $_3$ caused by structural phase separation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002, 58, c147-c147.	0.3	7
485	Dy $_{117}$ Co $_{57}$ Sn $_{112}$, a new structure type of ternary intermetallic stannides with a giant unit cell. <i>Journal of Alloys and Compounds</i> , 2001, 314, 177-180.	2.8	26
486	Thermoelectric and transport properties of CeBiPt and LaBiPt. <i>Journal of Applied Physics</i> , 2001, 89, 7631-7633.	1.1	23

#	ARTICLE	IF	CITATIONS
487	Photoemission Study of Substitution Effects on the Conduction-Band States in the Kondo Insulator YbB12. Journal of the Physical Society of Japan, 2001, 70, 756-761.	0.7	5
488	Temperature-dependent metal-insulator transition in d- and f-electron systems studied by high-resolution photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 711-716.	0.8	1
489	Bulk-sensitive high-resolution $ce\ 3d\hat{c}4f$ resonance photoemission study of CeNiSn and CePdSn. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 699-703.	0.8	14
490	Magnetoresistance and magnetic susceptibility in CeNiSn. Physica B: Condensed Matter, 2001, 294-295, 245-248.	1.3	2
491	First studies in the 45T hybrid magnet at the NHMFL-Tallahassee: the high-field phases of organic and Kondo systems. Physica B: Condensed Matter, 2001, 294-295, 408-412.	1.3	4
492	Thermal-transport properties of CeNiSn. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 57-59.	1.0	2
493	Thermoelectric properties of the Kondo semiconductor: Yb1 \hat{x} LuB12. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 137-138.	1.0	14
494	Neutron scattering study of heavy fermion antiferromagnet Ce7Ni3 under pressure. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 85-86.	1.0	0
495	Elastic anomaly of UCu2Sn in the magnetic fields. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 983-984.	1.0	0
496	Transport and Magnetic Properties of a Low-Density Carrier System SmBiPt. Journal of the Physical Society of Japan, 2001, 70, 3650-3653.	0.7	5
497	Evidence for low-dimensional magnetic behaviour in CePt5Ge3. Journal of Physics Condensed Matter, 2001, 13, 4535-4542.	0.7	7
498	Muon-spin-rotation study of Ce7Ni3: muon-related and intrinsic properties of the paramagnetic phase. Journal of Physics Condensed Matter, 2001, 13, 4277-4290.	0.7	6
499	Pressure-dependent studies of CeSbNix (0 \sim x \sim 0.35). Physical Review B, 2001, 65, .	1.1	3
500	Pressure-induced magnetic instability inCe2Rh3Ge5. Physical Review B, 2001, 64, .	1.1	16
501	Is CeNiSn a Kondo Semiconductor?. , 2001, , 219-222.		0
502	Incommensurate Magnetic Structure of the Heavy Fermion Antiferromagnet Ce7Ni3. Journal of the Physical Society of Japan, 2000, 69, 2269-2279.	0.7	14
503	Break-junction experiments on the Kondo semiconductor CeNiSn: tunnelling versus direct conductance. Low Temperature Physics, 2000, 26, 502-507.	0.2	2
504	Magnetic ordering in single crystal CeNi0.82Cu0.18Sn. Solid State Communications, 2000, 115, 587-591.	0.9	6

#	ARTICLE	IF	CITATIONS
505	The onset of magnetism in CeNi $_{1-x}$ TxSn (T=Cu, Pt). Physica B: Condensed Matter, 2000, 289-290, 256-260.	1.3	13
506	Pseudogap of magnetic excitation in Kondo semiconductor CeNiSn. Physica B: Condensed Matter, 2000, 281-282, 288-290.	1.3	2
507	^{171}Yb NMR in the Kondo semiconductor YbB $_{12}$. Physica B: Condensed Matter, 2000, 281-282, 274-275.	1.3	24
508	Photoemission study of kondo insulator YbB $_{12}$. Physica B: Condensed Matter, 2000, 281-282, 282-283.	1.3	2
509	^{119}Sn NMR study of anomalous phase transition in UCu $_2$ Sn. Physica B: Condensed Matter, 2000, 281-282, 234-235.	1.3	2
510	Temperature dependence of metamagnetic transition in YbB $_{12}$. Physica B: Condensed Matter, 2000, 281-282, 269-270.	1.3	4
511	Low-field magnetic anisotropy in Mott-insulating ferromagnet Y $_{1-x}$ CxTiO $_3$ (x \approx 0.1). Physica B: Condensed Matter, 2000, 281-282, 622-624.	1.3	20
512	Strong depression of the magnetic ordering temperature in CeSb by Ni incorporation. Physica B: Condensed Matter, 2000, 281-282, 443-444.	1.3	3
513	High-field susceptibility of Kondo semimetals CeNiSn and CeRhSb. Physica B: Condensed Matter, 2000, 281-282, 291-293.	1.3	6
514	High-field magnetization and magnetoresistance of single crystal Yb $_{1-x}$ LuxB $_{12}$ (). Physica B: Condensed Matter, 2000, 281-282, 271-273.	1.3	9
515	High-resolution temperature-dependent photoemission study of metal-insulator transition of Y $_{1-x}$ CxTiO $_3$. Physica B: Condensed Matter, 2000, 281-282, 617-618.	1.3	9
516	Magnetic specific heat of a URhGe single crystal. Physica B: Condensed Matter, 2000, 281-282, 223-225.	1.3	16
517	Energy gap in Lu-substituted YbB $_{12}$ probed by break junction. Physica B: Condensed Matter, 2000, 281-282, 278-279.	1.3	0
518	Energy gap evolution in the optical spectra of Kondo alloy system Yb $_{1-x}$ LuxB $_{12}$. Physica B: Condensed Matter, 2000, 281-282, 280-281.	1.3	2
519	High-resolution temperature-dependent photoemission study of Kondo semimetal CeNiSn. Physica B: Condensed Matter, 2000, 281-282, 286-287.	1.3	1
520	Thermoelectric power of CeNi $_{1-x}$ TxSn (T=Co, Cu, Pt) and Ce $_{1-y}$ La $_y$ NiSn (y=0.01 and 0.05). Physica B: Condensed Matter, 2000, 281-282, 294-295.	1.3	4
521	Magnetism in single-crystalline CePtSn. Physica B: Condensed Matter, 2000, 281-282, 103-104.	1.3	9
522	Cu and Sn nuclear spin-lattice relaxation times in UCu $_2$ Sn. Physica B: Condensed Matter, 2000, 281-282, 232-233.	1.3	0

#	ARTICLE	IF	CITATIONS
523	Magnetism of CePt ₂ Sn ₂ . Physica B: Condensed Matter, 2000, 281-282, 66-68.	1.3	4
524	Transport and thermodynamic properties of CeBiPt. Physica B: Condensed Matter, 2000, 281-282, 745-746.	1.3	14
525	Elastic quantum oscillation of LuB ₁₂ . Physica B: Condensed Matter, 2000, 281-282, 756-757.	1.3	12
526	Low-temperature thermodynamic properties of CeNi _{1-x} Cu _x Sn. Physica B: Condensed Matter, 2000, 291, 307-309.	1.3	1
527	Jahn-Teller instability in a ternary uranium compound. Physica B: Condensed Matter, 2000, 284-288, 1301-1302.	1.3	0
528	Charge density wave and excitonic magnetic polarons in CeTe ₂ . Journal of Magnetism and Magnetic Materials, 2000, 220, 235-258.	1.0	19
529	Anisotropic Transport and Magnetic Properties and Magnetic-Polaron-like Behavior in CeTe _{2-x} . Journal of the Physical Society of Japan, 2000, 69, 937-944.	0.7	27
530	Competing interactions and anisotropic magnetoresistance in layered CeTe ₂ . Physical Review B, 2000, 62, 11609-11613.	1.1	17
531	Optical conductivity of Yb _{1-x} Lu _x B ₁₂ : Energy gap and mid-infrared peak in diluted Kondo semiconductors. Physical Review B, 2000, 62, R13265-R13269.	1.1	33
532	Neutron scattering and thermal studies of the Ni-incorporated CeSbNi _x system. Physical Review B, 2000, 62, 12181-12189.	1.1	6
533	Quadrupolar ordering of 5f electrons in UCu ₂ Sn. Physical Review B, 2000, 62, 49-52.	1.1	30
534	Thermal-transport properties of CeNiSn. Physical Review B, 2000, 62, 14912-14919.	1.1	32
535	Antiferromagnetic transitions in the Kondo lattice system Ce ₂ Ni ₃ Ge ₅ . Physical Review B, 2000, 62, 8950-8953.	1.1	65
536	Nuclear magnetic resonance and nuclear quadrupole resonance studies of ⁶¹ Ni in heavy fermion compounds Ce ₇ Ni ₃ . Journal of Applied Physics, 2000, 87, 5134-5136.	1.1	4
537	Suppression of f-p mixing and formation of a superzone gap in CeSbNi _x . Physical Review B, 2000, 62, 13860-13863.	1.1	15
538	Formation and crystal structure of ternary Ce ₅ (M,Si) ₃ compounds, M=Ru,Rh. Journal of Alloys and Compounds, 2000, 312, 172-175.	2.8	4
539	YbFeGe, a new structure type of equiatomic ternary germanides. Journal of Alloys and Compounds, 2000, 312, 196-200.	2.8	10
540	Large thermoelectric power in several metallic compounds of cerium and uranium. Journal of Alloys and Compounds, 2000, 313, 1-6.	2.8	45

#	ARTICLE	IF	CITATIONS
541	Crystal structure of ternary CeRhX compounds, X=As, Sb, Bi. Journal of Alloys and Compounds, 2000, 313, L5-L9.	2.8	25
542	Tunneling spectroscopy of RTe ₂ (R=La,Ce) and possible coexistence between charge-density waves and magnetic order. Physical Review B, 2000, 63, .	1.1	28
543	Crystal Growth and Magnetoresistance of a Superconductor LaRhSb. Journal of the Physical Society of Japan, 1999, 68, 1456-1457.	0.7	7
544	A study of the first-order valence transition in single crystals by magnetic susceptibility measurements. Journal of Physics Condensed Matter, 1999, 11, 543-554.	0.7	6
545	The collapse of the p-f mixing in CeSb with Ni incorporation. Journal of Physics Condensed Matter, 1999, 11, 3687-3697.	0.7	3
546	Impurity-induced localization of quasiparticles in the presence of a pseudogap in CeNiSn. Physical Review B, 1999, 59, 13878-13881.	1.1	17
547	Metallic ground state of CeNiSn. Physical Review B, 1999, 59, 2599-2603.	1.1	36
548	Antiferromagnetic Kondo-lattice systems Ce ₂ Rh ₃ Ge ₅ and Ce ₂ Ir ₃ Ge ₅ with moderate heavy-fermion behavior. Physical Review B, 1999, 60, 10383-10387.	1.1	53
549	Uniaxial-stress induced magnetic order in CeNiSn. Physical Review B, 1999, 60, R6957-R6960.	1.1	23
550	Electronic properties of a UIrGe single crystal. Physical Review B, 1999, 60, 9532-9538.	1.1	21
551	Superconductivity and magnetoresistance in a single-crystal LaNiSn. Solid State Communications, 1999, 111, 153-157.	0.9	9
552	High resolution Ce 3 d \rightarrow 4 f resonant photoemission study of CeNiSn and CePdSn. Solid State Communications, 1999, 111, 373-378.	0.9	12
553	Optical study of the gap formation and low-energy excitations in YbB ₁₂ . Physica B: Condensed Matter, 1999, 259-261, 317-318.	1.3	8
554	Specific heat of YbPtSn. Physica B: Condensed Matter, 1999, 259-261, 146-147.	1.3	6
555	Magnetic instability in Ce ₇ Ni ₃ studied by low-temperature specific heat and magnetic susceptibility. Physica B: Condensed Matter, 1999, 259-261, 407-408.	1.3	3
556	Phonon and electronic excitation study of CeRhSb and CeNiSn by Raman scattering. Physica B: Condensed Matter, 1999, 259-261, 290-291.	1.3	6
557	Effect of Kondo-hole impurity on the pseudogap in CeNiSn. Physica B: Condensed Matter, 1999, 259-261, 292-293.	1.3	3
558	Phase diagram of UNiSn in magnetic field and under hydrostatic pressure. Physica B: Condensed Matter, 1999, 259-261, 248-249.	1.3	5

#	ARTICLE	IF	CITATIONS
559	Kondo-semiconductor to Kondo-impurity transition in the heat capacity of Yb _{1-x} Lu _x B12. Physica B: Condensed Matter, 1999, 259-261, 312-314.	1.3	54
560	Magnetic excitations in the Kondo compound CeRhSb. Physica B: Condensed Matter, 1999, 259-261, 283-284.	1.3	6
561	Tunneling spectroscopy of the Kondo-semiconducting gap in YbB12. Physica B: Condensed Matter, 1999, 259-261, 315-316.	1.3	12
562	and NMR measurements of UCu ₂ Sn and negative Knight shift of. Physica B: Condensed Matter, 1999, 269, 249-253.	1.3	8
563	Temperature-dependent high-resolution photoemission study of the Kondo insulator Ce ₃ Bi ₄ Pt ₃ . Journal of Electron Spectroscopy and Related Phenomena, 1999, 101-103, 721-724.	0.8	9
564	Magnetic excitations in a single crystal of the Kondo semiconductor YbB12. Journal of Physics and Chemistry of Solids, 1999, 60, 1193-1196.	1.9	16
565	Optical spectra of RB _x (R=rare-earth, x=4, 6, 12). Journal of Electron Spectroscopy and Related Phenomena, 1999, 101-103, 761-764.	0.8	4
566	Low Temperature Specific Heat of the Kondo-Semimetal CeNiSn in Zero and Applied Magnetic Fields. Journal of Low Temperature Physics, 1999, 115, 291-306.	0.6	4
567	Temperature-Dependent High-Resolution Photoemission Study of the Kondo Insulator YbB12. Physical Review Letters, 1999, 82, 992-995.	2.9	64
568	Phonon Raman Scattering Study of a Kondo Insulator YbB12. Journal of the Physical Society of Japan, 1999, 68, 4051-4052.	0.7	6
569	Anisotropic Behavior of Magnetic and Transport Properties in CePdSb and CePtSb. Journal of the Physical Society of Japan, 1999, 68, 613-619.	0.7	18
570	Temperature-Dependent High-Resolution Photoemission Study of Y _{1-x} Ca _x TiO ₃ . Japanese Journal of Applied Physics, 1999, 38, 206.	0.8	8
571	Low-Temperature High-Resolution Resonant Photoemission Study of Kondo Insulator Ce ₃ Bi ₄ Pt ₃ . Japanese Journal of Applied Physics, 1999, 38, 209.	0.8	2
572	Superzone gap formation in UCu ₂ Sn. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 53-54.	1.0	22
573	Anomalous field dependence of specific heat of CeNiSn below 1 K. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 395-396.	1.0	6
574	Tunneling spectroscopy of the Kondo semiconductor Ce ₃ Bi ₄ Pt ₃ . Journal of Magnetism and Magnetic Materials, 1998, 177-181, 379-380.	1.0	7
575	Single crystal growth and physical properties of Kondo insulator YbB12. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 337-338.	1.0	174
576	Ce- and Yb-based Kondo semiconductors. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 277-282.	1.0	149

#	ARTICLE	IF	CITATIONS
577	Large magnetostriction and complex phase transition in UNiSn. <i>Physica B: Condensed Matter</i> , 1998, 246-247, 445-447.	1.3	0
578	Crystal field excitations in the ferromagnetic Kondo lattice: YbNiSn. <i>Physica B: Condensed Matter</i> , 1998, 253, 269-277.	1.3	9
579	Photoemission and inverse-photoemission study of CeNiSn. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1998, 88-91, 411-414.	0.8	2
580	High-resolution and low-temperature photoemission study of a Kondo insulator. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1998, 88-91, 391-394.	0.8	1
581	Optical conductivity of the Kondo insulator YbB12: Δ Gap formation and low-energy excitations. <i>Physical Review B</i> , 1998, 58, R7496-R7499.	1.1	81
582	Crystal growth and semiconducting properties of Ce ₃ Bi ₄ Pt ₃ . <i>Journal of Alloys and Compounds</i> , 1998, 268, 22-24.	2.8	13
583	Photoemission study of the Kondo insulator Ce ₃ Bi ₄ Pt ₃ . <i>Europhysics Letters</i> , 1998, 41, 565-570.	0.7	30
584	High-Field Magnetization and Magnetoresistance of Single-Crystal CeRhSb. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 2610-2613.	0.7	13
585	Low-temperature specific heat and magnetic susceptibility near the pressure-induced quantum phase transition in Ce ₇ Ni ₃ . <i>Physical Review B</i> , 1998, 58, 12095-12099.	1.1	19
586	Magnetic-to-nonmagnetic transition in the ferromagnetic heavy fermion compound CeRu ₂ Ge ₂ at high pressures. <i>Physical Review B</i> , 1998, 57, 5025-5028.	1.1	17
587	Field Induced Quenching of the Energy Gap in Single Crystal CeNiSn. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 2455-2459.	0.7	8
588	Quadrupolar and Magnetic Phase Diagram of UNiSn. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 3256-3260.	0.7	18
589	Doxorubicin Cardiotoxicity. <i>Japanese Circulation Journal</i> , 1998, 62, 505-511.	1.0	39
590	An inelastic neutron scattering study of the Kondo semiconductor CeNiSn in high magnetic field. <i>Journal of Physics Condensed Matter</i> , 1997, 9, 1599-1608.	0.7	7
591	Strong reduction of quasiparticle scattering rate with gap formation in CeNiSn. <i>Physical Review B</i> , 1997, 56, 8277-8281.	1.1	6
592	Pressure-induced non-Fermi-liquid behavior in a heavy-fermion compound Ce ₇ Ni ₃ around the antiferromagnetic instability. <i>Physical Review B</i> , 1997, 55, R692-R695.	1.1	28
593	Anisotropic pseudogap in CeNiSn and CeRhSb studied by a thermal-conductivity measurement. <i>Physical Review B</i> , 1997, 55, 6421-6428.	1.1	25
594	Magnetic Properties of the Heavy-Fermion Antiferromagnet Ce ₇ Ni ₃ . <i>Journal of the Physical Society of Japan</i> , 1997, 66, 2133-2137.	0.7	10

#	ARTICLE	IF	CITATIONS
595	Crystal growth of YbTX (T=Cu, Ag, Pt, Au; X=Sn, Sb) and the magnetic and transport properties. Journal of Alloys and Compounds, 1997, 261, 32-36.	2.8	40
596	The influence of impurities and alloying in the Kondo semimetal CeNiSn as seen by ^{151}Sm NMR. , 1997, 104, 157-164.		5
597	Spin fluctuations and magnetic order in the heavy fermion compound CePt ₂ Sn ₂ . , 1997, 104, 199-203.		7
598	Enhanced ^{119}Sn Mössbauer quadrupole interactions below the magnetic phase transition of UPt ₂ Sn. Physica B: Condensed Matter, 1997, 230-232, 95-97.	1.3	9
599	Electronic structures of rare-earth ternary compounds CePtSb and LaPtSb. Physica B: Condensed Matter, 1997, 230-232, 155-158.	1.3	8
600	Quasi-two-dimensional conductivity in CePtSb and CePdSb. Physica B: Condensed Matter, 1997, 230-232, 159-161.	1.3	14
601	Magnetic and structural transitions in CeRh ₂ Sb ₂ . Physica B: Condensed Matter, 1997, 230-232, 223-225.	1.3	16
602	Break-junction measurements of CeNiSn under magnetic fields. Physica B: Condensed Matter, 1997, 230-232, 635-637.	1.3	2
603	^{151}Sm NMR magnetic response of CeNiSn on impurity content. Physica B: Condensed Matter, 1997, 230-232, 661-663.	1.3	3
604	Pressure effect on magnetic excitation in the Kondo semimetal CeNiSn. Physica B: Condensed Matter, 1997, 230-232, 664-666.	1.3	1
605	Magnetic excitations in CeNiSn under high magnetic field. Physica B: Condensed Matter, 1997, 230-232, 667-669.	1.3	3
606	Effect of high magnetic field on gap formation in CeNiSn. Physica B: Condensed Matter, 1997, 230-232, 670-672.	1.3	4
607	Magnetoresistance and energy gap of CeNiSn in high-magnetic field. Physica B: Condensed Matter, 1997, 230-232, 683-686.	1.3	6
608	Anisotropic magnetoresistance of CeNiSn. Physica B: Condensed Matter, 1997, 230-232, 690-694.	1.3	3
609	Thermal properties of UPdSn and UCuSn. Physica B: Condensed Matter, 1997, 237-238, 226-228.	1.3	5
610	Suppression of the Hall effect and electrical resistivity in the CeRh _{1-x} Pd _x Sb system. Physica B: Condensed Matter, 1997, 239, 101-103.	1.3	6
611	Disorder-induced heavy fermion behaviour in CeNi _{1-x} Cu _x Sn-alloys. Physica B: Condensed Matter, 1997, 240, 199-204.	1.3	15
612	^{151}Sm NMR studies of magnetic correlations in Pt and Cu doped CeNiSn. Physica B: Condensed Matter, 1997, 230-232, 655-657.	1.3	10

#	ARTICLE	IF	CITATIONS
613	Anomalous scattering of quasiparticles by Co and Cu impurities in the Kondo semimetal CeNiSn. <i>Physica B: Condensed Matter</i> , 1997, 230-232, 676-679.	1.3	4
614	Magnetoresistance and the Anisotropic Hybridization Gap in CeNiSn. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 1158-1161.	0.7	24
615	Pseudogap due to Coherence Kondo Effect in CeNiSn and CeRhSb. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 2614-2623.	0.7	66
616	The Origin of Magnetic Field Dependence of Specific Heat in Single-Crystalline CeNiSn. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 3119-3122.	0.7	32
617	Low-Temperature Physical Properties of Polycrystal and Single Crystal of CePt ₂ Sn ₂ . <i>Journal of the Physical Society of Japan</i> , 1996, 65, 1186-1188.	0.7	4
618	Different Electronic Ground States in the Hexagonal and Cubic Phases of UAu ₂ Sn. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 3260-3265.	0.7	1
619	Anomalous Magnetic Transition in UNiSn. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 3661-3665.	0.7	22
620	Nonlinear susceptibility as a probe for magnetic correlations in CeNiSn. <i>European Physical Journal D</i> , 1996, 46, 1995-1996.	0.4	1
621	Microwave complex conductivity of gapped state in CeNiSn. <i>European Physical Journal D</i> , 1996, 46, 2001-2002.	0.4	0
622	Hall effect and electrical resistivity in CeRhSb. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 153, 124-126.	1.0	14
623	Neutron scattering study of antiferromagnetic correlations in CeNi _{1-x} CoxSn. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 432-434.	1.3	3
624	Tunneling spectroscopy of CeRhSb single crystal. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 444-446.	1.3	2
625	Magneto-optical studies of magnetic defects in CeNiSn. <i>Physica B: Condensed Matter</i> , 1996, 216, 333-335.	1.3	2
626	Magnetic and structural instabilities in U _{1-x} Th _x NiSn. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 218-221.	1.3	1
627	Double magnetic transitions in UPt ₂ In. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 228-230.	1.3	2
628	Localization effects of kondo semimetals CeNiSn and CeRhSb. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 413-420.	1.3	60
629	Effect of pressure on the electrical resistivity and Hall effect in single crystals of CeRhSb. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 441-443.	1.3	7
630	Effective carrier doping by magnetic field into a pseudogapped state in CeNiSn: A Sn NMR study. <i>Physical Review B</i> , 1996, 54, 6062-6064.	1.1	20

#	ARTICLE	IF	CITATIONS
631	Impurity and doping effects on the pseudoenergy gap in CeNiSn: A Sn NMR study. Physical Review B, 1996, 53, 6385-6392.	1.1	60
632	Transition from magnetic to nonmagnetic ground state in a heavy-fermion compound Ce ₇ Ni ₃ under high pressure. Physical Review B, 1996, 54, 1194-1198.	1.1	36
633	The effect of Co doping on antiferromagnetic correlations in the Kondo semi-metal CeNiSn. Journal of Physics Condensed Matter, 1996, 8, 7127-7138.	0.7	5
634	The effect of high pressure on antiferromagnetic correlations in the Kondo semimetal CeNiSn. Journal of Physics Condensed Matter, 1996, 8, 8183-8189.	0.7	8
635	Non-Fermi-liquid behaviour at the pressure-induced antiferromagnetic to nonmagnetic transition in a heavy-fermion compound,. Journal of Physics Condensed Matter, 1996, 8, 9743-9757.	0.7	51
636	studies on the development of magnetism in the Kondo semimetal CeNiSn caused by doping with La, Cu and Pt. Journal of Physics Condensed Matter, 1996, 8, 6967-6983.	0.7	7
637	EFFECTS OF ACE INHIBITION AND BETA-BLOCKADE ON COLLAGEN REMODELLING IN THE HEART OF BIO 14.6 HAMSTERS. Clinical and Experimental Pharmacology and Physiology, 1996, 23, 43-49.	0.9	15
638	Magnetic properties of the Kondo metals CePtSn and CePdSn from ¹¹⁹ Sr. Physica B: Condensed Matter, 1995, 206-207, 205-208.	1.3	21
639	¹¹⁹ Sr measurements of spin fluctuations in CePt ₂ Sn ₂ . Physica B: Condensed Matter, 1995, 206-207, 222-224.	1.3	16
640	¹⁹⁵ Pt and ¹¹⁹ Sn Knight shifts of U ₃ Pt ₃ Sn ₄ . Physica B: Condensed Matter, 1995, 206-207, 479-481.	1.3	2
641	Effect of pressure on the magnetic transition in UPt ₂ Sn and UCu ₂ Sn. Physica B: Condensed Matter, 1995, 206-207, 505-508.	1.3	3
642	The Hall effect and electrical resistivity in UCu _{3+x} Ga ₂ ^x . Physica B: Condensed Matter, 1995, 206-207, 512-514.	1.3	0
643	Gap formation in single-crystal CeRhSb. Physica B: Condensed Matter, 1995, 206-207, 804-806.	1.3	32
644	Spin dynamics in CeNiSn and Ce _{0.85} La _{0.15} NiSn at very low temperatures. Physica B: Condensed Matter, 1995, 206-207, 807-809.	1.3	25
645	Suppression of the energy gap in CeRbSb by partial substitution of Pd for Rh. Physica B: Condensed Matter, 1995, 206-207, 822-824.	1.3	11
646	Thermal expansion of the Kondo insulator CeRhSb. Physica B: Condensed Matter, 1995, 206-207, 825-828.	1.3	13
647	NMR/NQR study of Kondo semiconductors CeNiSn and CeRhSb. Physica B: Condensed Matter, 1995, 206-207, 829-831.	1.3	14
648	Tunneling measurements of the energy gap in CeRhSb and CeNiSn. Physica B: Condensed Matter, 1995, 206-207, 837-839.	1.3	15

#	ARTICLE	IF	CITATIONS
649	Effect of impurity phases on the anisotropic transport properties of CeNiSn. <i>Physica B: Condensed Matter</i> , 1995, 206-207, 840-843.	1.3	53
650	High-field magnetism of Kondo semiconductors CeNiSn and CeRhSb. <i>Physica B: Condensed Matter</i> , 1995, 211, 223-226.	1.3	9
651	Magnetoelastic effect in dense Kondo compound CePtSn. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1215-1216.	1.0	1
652	Magnetic phase diagram and low-dimensional excitations of hexagonal UNi4B. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1415-1416.	1.0	3
653	Polymorphism and heavy-fermion behavior in UAu2Sn. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1363-1364.	1.0	4
654	Tunneling Evidence for the Quasiparticle Gap in Kondo Semiconductors CeNiSn and CeRhSb. <i>Physical Review Letters</i> , 1995, 75, 4262-4265.	2.9	115
655	Crystal Growth and Characterization of the Kondo Semimetal CeNiSn. <i>Journal of the Physical Society of Japan</i> , 1995, 64, 4834-4840.	0.7	94
656	Neutron scattering study of antiferromagnetic correlations in the Kondo semiconductor CeNiSn. <i>Journal of Physics Condensed Matter</i> , 1995, 7, 8009-8026.	0.7	37
657	Spin Freezing in the Kondo Metal CePtSn. <i>Europhysics Letters</i> , 1995, 29, 501-506.	0.7	11
658	Anisotropic physical properties of the Kondo semiconductor CeRhSb. <i>Physical Review B</i> , 1994, 50, 623-626.	1.1	57
659	Interplay between Kondo effect and RKKY interaction in UCu _{3+x} Ga ₂ ^x . <i>Physica B: Condensed Matter</i> , 1994, 194-196, 465-466.	1.3	2
660	Thermopower and resistivity of CeRhSb and CePtSn. <i>Physica B: Condensed Matter</i> , 1994, 194-196, 1179-1180.	1.3	5
661	Effect of hydrogenation on YBa ₂ Cu ₃ O _{6.9} and Bi ₂ Sr ₂ CaCu ₂ O _{8.2} superconductors. <i>Physica B: Condensed Matter</i> , 1994, 194-196, 1941-1942.	1.3	3
662	New superconductor LaRhSb. <i>Physica B: Condensed Matter</i> , 1994, 194-196, 2071-2072.	1.3	4
663	Transport and magnetic properties of the heavy-fermion compounds UCu _{3+x} Ga ₂ ^x (0.1 ≤ x ≤ 0.8). <i>Physica B: Condensed Matter</i> , 1994, 199-200, 31-33.	1.3	2
664	Crystal symmetry and electronic properties of heavy-fermion MPd ₂ Al ₃ (M = Ce, U). <i>Physica B: Condensed Matter</i> , 1994, 199-200, 143-144.	1.3	9
665	Gapping of the electronic spectrum induced by magnetic instability in CeNiSn. <i>Physica B: Condensed Matter</i> , 1994, 199-200, 433-434.	1.3	5
666	Transport properties of CeNiSn at low temperatures and in high magnetic fields. <i>Physica B: Condensed Matter</i> , 1994, 199-200, 437-439.	1.3	22

#	ARTICLE	IF	CITATIONS
667	Pressure dependence of the Hall effect in single crystals of CeNiSn. Physica B: Condensed Matter, 1994, 199-200, 440-442.	1.3	12
668	Coherence Kondo gap in CeNiSn and CeRhSb. Physica B: Condensed Matter, 1994, 199-200, 457-462.	1.3	49
669	Specific heat study on the energy gap state in CeRhSb and CeNiSn. Physica B: Condensed Matter, 1994, 199-200, 473-474.	1.3	13
670	Anomalous magnetic transition and lattice deformation in UNiSn. Physica B: Condensed Matter, 1994, 199-200, 483-485.	1.3	11
671	Effect of pressure on the resistivity in CeRhSb. Physica B: Condensed Matter, 1994, 199-200, 572-574.	1.3	9
672	On the low-temperature thermal properties and low-energy Fermi excitations in CeNiSn. Zeitschrift für Physik B-Condensed Matter, 1994, 94, 79-85.	1.1	8
673	Magnetic features of the Kondo system CeTSn (T=Ni, Pd, Pt) probed by positive muons. Hyperfine Interactions, 1994, 85, 411-417.	0.2	7
674	¹¹⁹ Sn Mössbauer study of the CePtSn Kondo compound. Hyperfine Interactions, 1994, 93, 1515-1519.	0.2	4
675	Lattice Modulations Induced by Magnetoelastic Effect in Crystals Containing Rare Earth Elements. Journal of the Physical Society of Japan, 1994, 63, 127-134.	0.7	13
676	Quasi-One-Dimensional Antiferromagnetic Correlation in the Kondo Semiconductor CeNiSn. Journal of the Physical Society of Japan, 1994, 63, 2074-2077.	0.7	52
677	Low-Energy Excitation in Kondo Semiconductors CeNiSn and CeRhSb. Journal of the Physical Society of Japan, 1994, 63, 433-436.	0.7	73
678	Superconductivity in ThT2B2C and Strong Magnetism in UT2B2C (T=Ni, Rh and Pt). Journal of the Physical Society of Japan, 1994, 63, 2853-2856.	0.7	27
679	Unusual magnetic, transport and thermodynamical properties of the uranium ternaries UNiSn, UPdIn and UNiGa. Physica B: Condensed Matter, 1993, 192, 219-227.	1.3	5
680	Anisotropic effects in the antiferromagnetic Kondo compound CePtSn. Physica B: Condensed Matter, 1993, 183, 108-114.	1.3	53
681	XPS and BIS spectra of U3T3X4 (T=Ni, Cu and X=Sn, Sb). Physica B: Condensed Matter, 1993, 186-188, 86-88.	1.3	4
682	Photoemission study of CeTSn (T=Ni,Pd,Pt), CePdGa and CeNi0.7Co0.3Sn. Physica B: Condensed Matter, 1993, 186-188, 403-405.	1.3	11
683	Energy gap suppression by alloying in CeNi1-xPtxSn. Physica B: Condensed Matter, 1993, 186-188, 406-408.	1.3	32
684	Neutron scattering study of CeNiSn. Physica B: Condensed Matter, 1993, 186-188, 409-411.	1.3	33

#	ARTICLE	IF	CITATIONS
685	Magnetic behavior of CeTSn (T = Ni, Pt) from ^{151}Sm SR and Mössbauer spectroscopy. Physica B: Condensed Matter, 1993, 186-188, 412-415.	1.3	18
686	NMR investigations of the ground state in the gap-type Kondo lattice compound CeNiSn and the low-carrier system Yb4As3. Physica B: Condensed Matter, 1993, 186-188, 431-433.	1.3	11
687	Heavy-electron behaviour in CePt2Sn2 single crystals. Physica B: Condensed Matter, 1993, 186-188, 469-471.	1.3	14
688	NMR study of UPt2Sn. Physica B: Condensed Matter, 1993, 186-188, 691-693.	1.3	3
689	Effect of pressure on the Hall effect in U3Ni3Sn4. Physica B: Condensed Matter, 1993, 186-188, 703-707.	1.3	4
690	Hall effect and magnetoresistance in UNiSn. Physica B: Condensed Matter, 1993, 186-188, 708-710.	1.3	17
691	Dynamical magnetic properties of U3Co3Sb4. Physica B: Condensed Matter, 1993, 186-188, 717-719.	1.3	4
692	Structural and physical properties of new U-T-Ga compounds (T=Ni, Cu and Pd). Physica B: Condensed Matter, 1993, 186-188, 734-737.	1.3	15
693	Effect of pressure on the magnetic superzone gap in antiferromagnetic uranium compounds UCu2Sn and UCu3Ga2. Physica B: Condensed Matter, 1993, 186-188, 766-768.	1.3	3
694	The crystal structure of CeTSn (T = Ni, Pd and Pt). Journal of Alloys and Compounds, 1993, 193, 300-302.	2.8	53
695	Photoemission study of CeNiSn and related compounds. Physical Review B, 1993, 47, 1754-1757.	1.1	31
696	Specific heat and magnetic susceptibility of U1-xThxNiSn. Physical Review B, 1993, 47, 15060-15067.	1.1	28
697	Itinerant Character of 5fElectrons in UNi2Ga. Journal of the Physical Society of Japan, 1993, 62, 3023-3026.	0.7	4
698	Neutron Diffraction Study of Antiferromagnetic Order in the Kondo Compound CePtSn. Journal of the Physical Society of Japan, 1993, 62, 4426-4437.	0.7	50
699	Effect of Pressure on the Electrical Resistivity of a Gap-Type Valence Fluctuating Compound CeNiSn. , 1993, , 265-269.		0
700	Kondo Semiconductor CeNiSn. , 1993, , 1-15.		4
701	The Hall Effect in U3T3M4(T=Ni,Cu,Au,M=Sn,Sb). , 1993, , 271-276.		0
702	Specific Heat of Some Uranium-Based Ternary Compounds. , 1993, , 81-92.		0

#	ARTICLE	IF	CITATIONS
703	Superconductivity in Th ₃ Ni ₃ Sn ₄ . Journal of the Physical Society of Japan, 1992, 61, 684-691.	0.7	11
704	A ¹ / ₄ SR Study of Magnetic Correlations in CeNiSn. Europhysics Letters, 1992, 19, 649-654.	0.7	26
705	Metamagnetism in TbNi ₂ Si ₂ Single Crystal. Journal of the Physical Society of Japan, 1992, 61, 4559-4565.	0.7	21
706	Anisotropic suppression of the energy gap in CeNiSn by high magnetic fields. Physical Review B, 1992, 45, 5740-5743.	1.1	76
707	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.	0.7	26
708	Anisotropic hybridization in some cerium and uranium compounds with hexagonal ZrNiAl-type structure. Journal of Alloys and Compounds, 1992, 181, 111-121.	2.8	34
709	Field-induced transition from a pseudogap state to a heavy-fermion state in the Kondo-lattice system CeNiSn. Physica B: Condensed Matter, 1992, 177, 177-180.	1.3	12
710	Photoemission study of the uranium ternary compounds U ₃ T ₃ X ₄ (T = Ni, Cu; X = Sn, Sb). Solid State Communications, 1992, 81, 433-436.	0.9	8
711	Magnetoresistance behaviour of UNiGa and UNiAl. Physica B: Condensed Matter, 1992, 177, 155-158.	1.3	8
712	Hall effect in the heavy fermion compounds U ₃ Au ₃ Sn ₄ and U ₃ Cu ₃ Sn ₄ . Journal of Magnetism and Magnetic Materials, 1992, 115, 168-170.	1.0	2
713	Elastic anomalies of valence fluctuating CeNiSn. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 1293-1294.	1.0	3
714	Magnetic and transport properties of UNiGa. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 19-20.	1.0	11
715	Structural and magnetic phase transitions in UPd ₂ In under pressure " strong depression of magnetism with pressure?. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 29-30.	1.0	1
716	Transition from non-magnetic semiconductor to ferromagnetic metal in U ₃ (Ni _{1-x} Cu _x) ₃ Sb ₄ . Journal of Magnetism and Magnetic Materials, 1992, 104-107, 45-46.	1.0	4
717	NMR study of uranium ternary compound U ₃ Cu ₃ Sn ₄ . Journal of Magnetism and Magnetic Materials, 1992, 104-107, 49-50.	1.0	9
718	Effect of pressure on the thermal expansion coefficient in CeNiSn. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 643-644.	1.0	9
719	Unusual low-temperature properties of Ce compounds. Journal of Magnetism and Magnetic Materials, 1992, 108, 35-39.	1.0	75
720	Magnetoresistance and Hall effect in the Kondo-lattice system CeNiSn with an anisotropic energy gap. Journal of Magnetism and Magnetic Materials, 1992, 108, 155-156.	1.0	23

#	ARTICLE	IF	CITATIONS
721	Effect of Hydrogen Absorption on the Transport Properties of YBa ₂ Cu ₃ O _{6.9} and Bi ₂ Sr ₂ CaCu ₂ O _{8+y} . Springer Proceedings in Physics, 1992, , 299-302.	0.1	1
722	Magnetic Instability of the Gap State in CeNiSn at Very Low Temperature. Journal of the Physical Society of Japan, 1992, 61, 43-46.	0.7	29
723	NMR and NQR Studies of a Semiconducting Compound U ₃ Ni ₃ Sb ₄ . Journal of the Physical Society of Japan, 1992, 61, 437-440.	0.7	3
724	¹¹⁹ Sn NMR Study of Heavy Fermion Compound U ₃ Ni ₃ Sn ₄ . Journal of the Physical Society of Japan, 1991, 60, 2546-2549.	0.7	7
725	NMR study of quasiparticle gap in CeNiSn. Physica B: Condensed Matter, 1991, 171, 235-237.	1.3	11
726	Feasibility of electron donation to the CuO ₂ plane of mono-layer copper oxides by hydrogen absorption. Physica C: Superconductivity and Its Applications, 1991, 185-189, 845-846.	0.6	0
727	Carrier localization in hydrogen-doped La _{1.9} A _{1.1} Cu ₂ O _{6+y} (A=Ca, Sr). Superconductor Science and Technology, 1991, 4, S208-S210.	1.8	3
728	Giant magnetoresistance effects in UNiGa. Journal of Applied Physics, 1991, 70, 5794-5796.	1.1	61
729	Pressure Dependence of the Electrical Resistivity and T _N of the Ternary Uranium Antiferromagnets UNiSn, UPdIn and UPdSn. Journal of the Physical Society of Japan, 1991, 60, 3792-3796.	0.7	9
730	Metamagnetic transitions of UPdIn in high magnetic field. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 65-66.	1.0	21
731	High-pressure study on the dense Kondo system CeNiIn, CePdIn and CePtIn. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 469-470.	1.0	24
732	Kondo effect and crystal-field effect in CeNi ₂ Sn ₂ . Journal of Magnetism and Magnetic Materials, 1990, 90-91, 474-476.	1.0	42
733	Magnetic phase transition in CeTSn (T = Pd, Pt, Ni). Journal of Magnetism and Magnetic Materials, 1990, 90-91, 487-489.	1.0	6
734			

#	ARTICLE	IF	CITATIONS
739	Magnetic and electrical properties in UCuSn, UPdIn and Th-substituted UNiSn. Journal of Magnetism and Magnetic Materials, 1990, 87, 235-242.	1.0	38
740	Hydrogen absorption in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ with mono-layer CuO ₆ octahedra. Physica B: Condensed Matter, 1990, 165-166, 1529-1530.	1.3	11
741	Elastic properties of heavy-electron compound CePdIn. Physica B: Condensed Matter, 1990, 165-166, 421-422.	1.3	11
742	Anisotropic transport and magnetic properties of Fe2P-type heavy fermions CePdIn and UPdIn. Physica B: Condensed Matter, 1990, 165-166, 435-436.	1.3	15
743	Semiconducting and heavy-fermion behavior in new class of materials of U ₃ T ₃ X ₄ . Physica B: Condensed Matter, 1990, 165-166, 437-438.	1.3	17
744	NMR Investigation of Energy Gap Formation in the Valence Fluctuating Compound CeNiSn. Journal of the Physical Society of Japan, 1990, 59, 1728-1732.	0.7	95
745	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.	0.7	17
746	Formation of an anisotropic energy gap in the valence-fluctuating system of CeNiSn. Physical Review B, 1990, 41, 9607-9610.	1.1	318
747	Heavy-Fermion and Semiconducting Properties of the Ternary Uranium Compounds U ₃ T ₃ Sn ₄ and U ₃ T ₃ Sb ₄ (T=Ni, Cu, Pd, Pt and Au). Journal of the Physical Society of Japan, 1990, 59, 4412-4418.	0.7	57
748	Anisotropic Kondo effect in a valence-fluctuating system: CeNiIn. Physical Review B, 1989, 39, 6840-6843.	1.1	55
749	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.	0.7	20
750	Spin fluctuations in $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$ studied from ¹¹⁹ Sn Mössbauer spectroscopy. Physica C: Superconductivity and Its Applications, 1989, 159, 869-874.	0.6	18
751	Structures of superconducting palladium selenides, Pd ₇ Se ₂ and Pd ₃₄ Se ₁₁ . Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1-3.	0.4	8
752	Enhancement of superconductivity in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$. Physica C: Superconductivity and Its Applications, 1989, 157, 263-266.	0.6	44
753	Photoelectron spectra of YBa ₂ Cu ₃ O _x (x=6.9 and 6.0). Physica C: Superconductivity and Its Applications, 1989, 161, 219-225.	0.6	6
754	¹ H NMR study of hydrogenated YBa ₂ Cu ₃ O _{6.9} and $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$. Physica C: Superconductivity and Its Applications, 1989, 159, 849-853.	0.6	5
755	Hydrogen intercalation in some superconducting copper oxides. Physica C: Superconductivity and Its Applications, 1989, 162-164, 65-66.	0.6	25
756	Nuclear magnetic relaxation of ¹ H in high-T _c superconductor YBa ₂ Cu ₃ O _{6.9} H _x (x = 0.18 and 0.63). Solid State Communications, 1989, 71, 291-295.	0.9	18

#	ARTICLE	IF	CITATIONS
757	Magnetic Structure of the Half-Metallic Magnet UNiSn. Journal of the Physical Society of Japan, 1989, 58, 3481-3484.	0.7	36
758	A New Phase Transition of $\hat{\Gamma}_2$ -Ce3Al 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.	0.7	10
759	Anomalous Magnetic, Transport and Thermal Properties in the Half-Metallic Magnet UNiSn. Journal of the Physical Society of Japan, 1989, 58, 2495-2500.	0.7	50
760	Superconducting and magnetic properties of the oxygen-vacancy ordered ortho-II phase of Ba ₂ YCu ₃ O _{6.5} . Physica C: Superconductivity and Its Applications, 1988, 152, 424-430.	0.6	19
761	Specific heat study on Ba ₂ YCu ₃ O ₇ samples with a double superconducting transition. Physica C: Superconductivity and Its Applications, 1988, 153-155, 1089-1091.	0.6	27
762	Sound velocity anomaly of YBa ₂ Cu ₃ O _y . Physica C: Superconductivity and Its Applications, 1988, 153-155, 266-267.	0.6	11
763	Magnetic properties and magnetic phase diagram of (RE) Ba ₂ Cu ₃ O _x system studied by positive muon spin relaxation. Physica C: Superconductivity and Its Applications, 1988, 153-155, 761-762.	0.6	7
764	Effect of iron substitution on the superconductivity in Ba ₂ Y(Cu _{1-x} Fe _x) ₃ O ₇ . Physica C: Superconductivity and Its Applications, 1988, 153-155, 890-891.	0.6	8
765	Gap suppression in CeNiSn under hydrostatic pressure. Solid State Communications, 1988, 68, 595-597.	0.9	30
766	Specific heat study on samples of Ba ₂ YCu ₃ O ₇ with a double superconducting transition. Solid State Communications, 1988, 66, 201-204.	0.9	57
767	Effect of nonmagnetic impurities of Al, Mo and Zn on the superconductivity of Ba ₂ YCu ₃ O ₇ . Solid State Communications, 1988, 66, 413-416.	0.9	43
768	Transition from valence-fluctuating state with a gap to magnetic Kondo state in CeNi _{1-x} Cu _x Sn. Journal of Magnetism and Magnetic Materials, 1988, 76-77, 87-88.	1.0	47
769	Site Assignment for Cu NQR Lines in YBa ₂ Cu ₃ O _{7-$\hat{\Gamma}$} Superconductor. Journal of the Physical Society of Japan, 1988, 57, 2494-2505.	0.7	65
770	Antiferromagnetism and superconductivity in oxygen-deficient YBa ₂ Cu ₃ O _x . Physical Review Letters, 1988, 60, 1073-1076.	2.9	229
771	Antiferromagnetism and superconductivity in the presence of Ho moments in HoBa ₂ Cu ₃ O _x . Physical Review B, 1988, 38, 9276-9279.	1.1	12
772	Sound Velocity and Attenuation in YBa ₂ Cu ₃ O _y . Japanese Journal of Applied Physics, 1988, 27, L308-L310.	0.8	16
773	Magnetic Phase Transitions in 90 K Superconductors HoBa ₂ Cu ₃ O _{7-$\hat{\Gamma}$} and GdBa ₂ Cu ₃ O _{7-$\hat{\Gamma}$} Observed by ZF- $\hat{\mu}$ +SR. Japanese Journal of Applied Physics, 1988, 27, L94-L97.	0.8	15
774	Proton NMR in Degraded Powder of YBa ₂ Cu ₃ O _{7-$\hat{\Gamma}$} . Japanese Journal of Applied Physics, 1988, 27, 1652-1657.	0.8	45

#	ARTICLE	IF	CITATIONS
775	Superconducting Properties of the Pd-Se System. Journal of the Physical Society of Japan, 1988, 57, 2763-2767.	0.7	12
776	μ -SR Studies of Magnetic Properties of the YBa ₂ Cu ₃ O _x System. Journal of the Physical Society of Japan, 1988, 57, 597-606.	0.7	51
777	Ultrasonic Studies of the High-Tc Superconductor YBa ₂ Cu ₃ O _y . Japanese Journal of Applied Physics, 1988, 27, 50.	0.8	2
778	Mössbauer Spectroscopic Study of Fe-Doped Superconducting Cu-Oxides. Journal De Physique Colloque, 1988, 49, C8-2207-C8-2208.	0.2	1
779	Nuclear Spin-Lattice Relaxation of ^{63,65} Cu at the Cu(2) Sites of the High-Tc Superconductor YBa ₂ Cu ₃ O _{7-δ} . Journal of the Physical Society of Japan, 1988, 57, 1771-1779.	0.7	103
780	A Study on the Superconductivity in Ba _{1-x} Y _x CuO _{3-z} . Japanese Journal of Applied Physics, 1987, 26, L502-L503.	0.8	8
781	Characterization of Metamorphic Phases of Ba ₂ YCu ₃ O _{9-δ} . Japanese Journal of Applied Physics, 1987, 26, L796-L798.	0.8	89
782	Dependence of Magnetic Susceptibility of Ba ₂ YCu ₃ O _{7-x} on the Oxygen Defect Concentration. Japanese Journal of Applied Physics, 1987, 26, L1859-L1861.	0.8	46
783	Superconductivity in Metamorphic Phases of Ba ₂ ErCu ₃ O _{7-δ} . Japanese Journal of Applied Physics, 1987, 26, L1231-L1232.	0.8	20
784	First Observation of an Antiferromagnetic Phase in the YBa ₂ Cu ₃ O _x System. Japanese Journal of Applied Physics, 1987, 26, L1856-L1858.	0.8	153
785	Upper Critical Fields of Ba ₂ YCu ₃ O _{9-δ} . Japanese Journal of Applied Physics, 1987, 26, L978-L979.	0.8	17
786	Characterization of the High-Tc Superconductor (Ba _{0.7} Y _{0.3})CuO _{3-δ} . Japanese Journal of Applied Physics, 1987, 26, L682-L684.	0.8	40
787	Gap Formation in a Valence Fluctuation System of CeNiSn. Japanese Journal of Applied Physics, 1987, 26, 547.	0.8	129
788	Superconductivity and phase relations in the Pd-Se system. Journal of the Less Common Metals, 1987, 134, 79-89.	0.9	32
789	Low-temperature specific heat of orthorhombic and tetragonal phases of Ba ₂ (RE)Cu ₃ O _{7-δ} (RE=Gd, Dy). J. Phys. Chem., 1987, 91, 10784-10789.	0.9	41
790	Characterization of the high-tc phase and its metamorphic phases, Ba ₂ YCu ₃ O _{7-δ} . Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 332-335.	0.9	23
791	Magnetic heavy-electron compound CeCu _{1.54} Si _{1.46} . Journal of Magnetism and Magnetic Materials, 1987, 63-64, 95-97.	1.0	6
792	LOW-TEMPERATURE SPECIFIC HEAT OF ORTHORHOMBIC AND TETRAGONAL PHASES OF Ba ₂ (RE)Cu ₃ O _{7-δ} (RE =) J. Phys. Chem., 1987, 91, 10784-10789.		

#	ARTICLE	IF	CITATIONS
793	MAGNETIC HEAVY-ELECTRON COMPOUND CeCu _{1.54} Si _{1.46} . , 1987, , 95-97.		0
794	CHARACTERIZATION OF THE HIGH-T _c PHASE AND ITS METAMORPHIC PHASES, Ba ₂ YCu ₃ O _{7-δ} . , 1987, , 332-335.		0
795	New Dense Kondo Compound: CeCu _{1.6} Si _{1.4} . Journal of the Physical Society of Japan, 1986, 55, 40-42.	0.7	5
796	Incoherent Kondo ground state in CeCu _{1.54} Si _{1.46} . Solid State Communications, 1986, 59, 673-677.	0.9	3
797	Low-temperature magnetic properties of EuMo ₆ S ₈ and EuMo ₆ Se ₈ . Journal of Low Temperature Physics, 1984, 55, 111-125.	0.6	6
798	Mössbauer and magnetization studies of FeMo ₆ Se ₈ . Hyperfine Interactions, 1983, 16, 693-696.	0.2	0
799	Structural transitions in the cluster compounds SrMo ₆ S ₈ and EuMo ₆ Se ₈ . Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 98, 364-366.	0.9	6
800	Microscopic studies of the magnetic properties of EuS _x Se _{1-x} spin glasses. Journal of Physics C: Solid State Physics, 1983, 16, 6435-6442.	1.5	12
801	Continuous formation of localized moment in Ir-Pt(Fe). Physical Review B, 1982, 25, 4437-4443.	1.1	0
802	Mössbauer studies on the localized spin-fluctuation systems TcFe, RuFe, and IrFe. Hyperfine Interactions, 1981, 10, 845-848.	0.2	0
803	Local magnetization of dilute Fe in Tc, Ru, and Ir from Mössbauer measurements. Physical Review B, 1980, 21, 2706-2711.	1.1	3
804	Effect of iron impurities on the superconductivity in granular technetium. Physical Review B, 1979, 19, 189-192.	1.1	5
805	Mössbauer Spectroscopy of Fe ⁵⁷ Impurities in Technetium. Physical Review Letters, 1978, 40, 1051-1054.	2.9	11
806	Kondo semiconductors as a novel thermoelectric-cooling material. , 0, , .		0