

Herwig Michor

List of Publications by Year in descending order

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times ranked

3327
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#	ARTICLE	IF	CITATIONS
1	Complex transport and magnetism of the ternary boride YbPt_5B_2 . Physical Review B, 2022, 105, .	1.1	3
2	Phase Relations, Structure, Properties and DFT Study of Compounds in the Sc-rich Part of the Systems Sc-{Mn,Fe,Co,Ni}-Ga. Journal of Alloys and Compounds, 2022, , 165540.	2.8	0
3	Anderson transition in stoichiometric Fe ₂ VAl: high thermoelectric performance from impurity bands. Nature Communications, 2022, 13, .	5.8	15
4	La ₂ Pd ₃ Ge ₅ and Nd ₂ Pd ₃ Ge ₅ Compounds: Chemical Bonding and Physical Properties. Inorganic Chemistry, 2021, 60, 3345-3354.	1.9	11
5	Crystallographic and superconducting properties of filled skutterudite $\text{SrOs}_4\text{P}_{12}$. Physical Review B, 2021, 103, .	1.1	2
6	On the constitution and thermodynamic modeling of the phase diagrams Nb-Mn and Ta-Mn. Journal of Alloys and Compounds, 2021, 865, 158715.	2.8	4
7	Revisiting the Potential Functionality of the MagR Protein. Magnetochemistry, 2021, 7, 147.	1.0	0
8	Physical properties of {Ti,Zr,Hf} ₂ Ni ₂ Sn compounds. Dalton Transactions, 2021, 51, 361-374.	1.6	0
9	Luminescent Porous Silicon Filled with Nanoscopic Magnetic Structures – Assessment of the Optical and Magnetic Properties. ECS Transactions, 2020, 98, 45-52.	0.3	0
10	Magnetic Filling of Microporous Silicon: An Interlink Between Optical and Magnetic Behavior. ECS Transactions, 2020, 97, 817-824.	0.3	0
11	Crystal Chemistry of Ternary Rare Earth Transition Metal Carbides: Studies of the Tb-Fe-C System at 800Å°C. Solid State Phenomena, 2019, 289, 12-20.	0.3	1
12	Physical properties of CeIrSi with trillium-lattice frustrated magnetism. Physical Review B, 2019, 100, .	1.1	5
13	High-ZT half-Heusler thermoelectrics, Ti _{0.5} Zr _{0.5} NiSn and Ti _{0.5} Zr _{0.5} NiSn _{0.98} Sb _{0.02} : Physical properties at low temperatures. Acta Materialia, 2019, 166, 466-483.	3.8	31
14	Thermoelectric Half-Heusler compounds TaFeSb and Ta _{1-x} Ti _x FeSb (0 ≤ x ≤ 0.11): Formation and physical properties. Intermetallics, 2019, 111, 106468.	1.8	14
15	Structural, thermodynamic, and electronic properties of Laves-phase NbMn_2 from first principles, x-ray diffraction, and calorimetric experiments. Physical Review B, 2018, 97, .		
16	Boron-phil and boron-phob structure units in novel borides Ni ₃ Zn ₂ B and Ni ₂ ZnB: experiment and first principles calculations. Dalton Transactions, 2018, 47, 3303-3320.	1.6	8
17	Structure and properties of a novel boride (V _{0.92} Fe _{0.08}) ₂ FeB ₂ with partially ordered U ₃ Si ₂ -type. Journal of Alloys and Compounds, 2018, 746, 638-647.	2.8	3
18	The half Heusler system Ti _{1+x} Fe _{1.33-\hat{x}} Sb – TiCoSb with Sb/Sn substitution: phase relations, crystal structures and thermoelectric properties. Dalton Transactions, 2018, 47, 879-897.	1.6	36

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19	Filled skutterudite superconductor CaOs ₄ P ₁₂ prepared by high-pressure synthesis. Physical Review B, 2018, 98, .	1.1	8
20	Single-crystal study of the charge density wave metal LuNiC_2 . Physical Review B, 2018, 97, .	1.1	17
21	Doping Method Determines Para- or Superparamagnetic Properties of Photostable and Surface-Modifiable Quantum Dots for Multimodal Bioimaging. Chemistry of Materials, 2018, 30, 4233-4241.	3.2	9
22	Structure and properties of a novel boride: ThNi ₁₂ B ₆ . Dalton Transactions, 2018, 47, 12933-12943.	1.6	1
23	Bi-Metal Deposits within Nanostructured Silicon with Respect to Permanent Nanomagnets. ECS Transactions, 2018, 85, 1349-1355.	0.3	1
24	Crystal structure and physical properties of UMo ₃ B ₇ . Intermetallics, 2017, 85, 180-186.	1.8	5
25	Th ₇ Fe ₃ -Type Related Structures in Pd(Pt)-Cu-B Systems: Pd ₆ CuB ₃ -A New Structure Type for Borides. Chemistry - A European Journal, 2017, 23, 4810-4817.	1.7	2
26	Neutron diffraction study of superconducting La ₃ Ni ₂ B ₁₁ N ₃ . Journal of Alloys and Compounds, 2017, 716, 251-258.	2.8	0
27	Magnetic properties of HoCoC ₂ , HoNiC ₂ and their solid solutions. Journal of Magnetism and Magnetic Materials, 2017, 441, 69-75.	1.0	12
28	Elucidating the lack of magnetic order in the heavy-fermion CeCu_2Si_2 . Physical Review B, 2017, 95, .	1.1	2
29	On the boron rich phases in the Yb-B system. Journal of Solid State Chemistry, 2017, 255, 172-177.	1.4	8
30	Alloy Systems and Compounds Containing Rare Earth Metals and Carbon. Fundamental Theories of Physics, 2017, , 1-263.	0.1	9
31	Synthesis and Magnetic Characterization of Nanostructured Silicon with Bi-Metal Filling. ECS Transactions, 2017, 77, 1125-1131.	0.3	0
32	Arrays of bi-metal nanostructures to control energy product. , 2017, , .		0
33	Ba-filled Ni-Sb-Sn based skutterudites with anomalously high lattice thermal conductivity. Dalton Transactions, 2016, 45, 11071-11100.	1.6	13
34	BaAl ₄ derivative phases in the sections {La,Ce}Ni ₂ Si ₂ -{La,Ce}Zn ₂ Si ₂ : phase relations, crystal structures and physical properties. Dalton Transactions, 2016, 45, 5262-5273.	1.6	2
35	Synthesis and Magnetic Characterization of (Porous Silicon/"Hard-Soft" Magnetic) Nanocomposites. ECS Transactions, 2016, 75, 57-60.	0.3	0
36	Yb ₉ CuMg ₄ (x = 0.034): A β -Phase Formed by Lanthanoids. Inorganic Chemistry, 2016, 55, 8174-8183.	1.9	7

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37	Porous Silicon Nanocomposites with Combined Hard and Soft Magnetic Properties. <i>Nanoscale Research Letters</i> , 2016, 11, 398.	3.1	4
38	Incorporation of platinum atoms in a silicon-free boride of the YB50-type structure. <i>Journal of Alloys and Compounds</i> , 2016, 675, 99-103.	2.8	8
39	Homogeneity ranges and physical properties of ternary Laves phases $R_x Zr_{1-x} Ni_2$ ($R = Gd, Lu$). <i>Journal of Alloys and Compounds</i> , 2016, 661, 490-494.	2.8	2
40	Superconductivity and spin fluctuations in the actinoid-platinum metal borides $\{Th, U\}Pt_3B$. <i>Physical Review B</i> , 2015, 92, .	1.1	2
41	Ground state properties of $CeNi_{12}B_6$. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012043.	0.3	2
42	Morphology Controlled Magnetic Interactions in Metal Embedded Porous Silicon Nanostructures. <i>ECS Journal of Solid State Science and Technology</i> , 2015, 4, N41-N43.	0.9	6
43	$Ba_5\{V, Nb\}_{12}Sb_{19+x}$, novel variants of the $Ba_5Ti_{12}Sb_{19+x}$ -type: crystal structure and physical properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24248-24261.	1.3	8
44	Morphology Controlled Magnetic Interactions of Porous Silicon Embedded Nanostructures. <i>ECS Transactions</i> , 2015, 64, 9-14.	0.3	0
45	Constitution of the systems $\{V, Nb, Ta\}$ -Sb and physical properties of δ -antimonides $\{V, Nb, Ta\}Sb_2$. <i>Intermetallics</i> , 2015, 65, 94-110.	1.8	23
46	$(Pt_{1-x}Cu)_3Cu_2B$ and $Pt_9Cu_3B_5$, the first examples of copper platinum borides. Observation of superconductivity in a novel boron filled δ^2 -Mn-type compound. <i>Journal of Solid State Chemistry</i> , 2015, 229, 303-309.	1.4	11
47	Thermal, magnetic and electronic properties of non-centrosymmetric $YbPt_2B$. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 146001.	0.7	4
48	Ferromagnetic Transition at 2.5 K in the Hexagonal Kondo-Lattice Compound $CeRh_6Ge_4$. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 073704.	0.7	18
49	The system $Ce-Zn-Si$ for <33.3 at.% Ce: phase relations, crystal structures and physical properties. <i>RSC Advances</i> , 2015, 5, 36480-36497.	1.7	3
50	(Invited) Pore Filling of Porous Silicon with Ferromagnetic Nanostructures. <i>ECS Transactions</i> , 2015, 69, 71-77.	0.3	2
51	Thermoelectric properties of a Mn substituted synthetic tetrahedrite. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1716-1727.	1.3	117
52	A new ternary carbide $Dy_2Mn_2x_2C_5$ ($x=0.6$): Preparation, crystal structure, and physical properties. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 79, 72-77.	1.9	1
53	Evolution of magnetic properties in the solid solution $DyCo_{1-x}Ni_xC_2$. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 374, 553-558.	1.0	6
54	Electrodeposited Metal Nanotube/Nanowire Arrays in Mesoporous Silicon and Their Morphology Dependent Magnetic Properties. <i>ECS Transactions</i> , 2014, 58, 139-144.	0.3	4

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55	Porous Silicon with Deposited Iron Oxide as Vehicle for Magnetically Guided Drug Delivery. ECS Transactions, 2014, 58, 133-137.	0.3	3
56	The Systems Tantalum (Niobium)-Cobalt-Boron. Journal of Phase Equilibria and Diffusion, 2014, 35, 43-85.	0.5	6
57	On the ternary UCu ₆ FeAl ₄ Si ₂ phase. Solid State Sciences, 2014, 34, 69-72.	1.5	0
58	In γ Co ₄ Sb ₁₂ Skutterudite: Phase Equilibria and Crystal Structure. Journal of Electronic Materials, 2013, 42, 2940-2952.	1.0	41
59	Superconductivity and non-Fermi-liquid behavior of La ₃ Pd ₄ Si ₄ and Ce ₃ Pd ₄ Si ₄ . Physical Review B, 2013, 88, .	1.1	5
60	Metal Site Doping in the Narrow-Gap FeGa ₃ Semiconductor. Materials Science, 2013, 49, 211-219.	0.3	7
61	Physical properties of the ternary borides Ni ₂₁ Zn ₂ B ₂₀ and Ni ₃ ZnB ₂ . Journal of Alloys and Compounds, 2013, 550, 302-307.	2.8	8
62	Physical properties of non-centrosymmetric Ni ₂ Zn ₁₁ . Intermetallics, 2013, 38, 88-91.	1.8	8
63	Magnetoelastic coupling and competing entropy changes in substituted CoMnSi metamagnets. Physical Review B, 2013, 87, .	1.1	36
64	Cage-Forming Compounds in the Ba ϵ -Rh ϵ -Ge System: From Thermoelectrics to Superconductivity. Inorganic Chemistry, 2013, 52, 931-943.	1.9	20
65	Crystal and electronic structure and physical properties of Ni ₅ P ₄ . Solid State Communications, 2013, 164, 1-5.	0.9	8
66	Structural and Physical Properties Diversity of New CaCu ₅ -Type Related Europium Platinum Borides. Inorganic Chemistry, 2013, 52, 4185-4197.	1.9	11
67	Crystal structure, and physical properties of the novel compounds EuRh ₃ Ge ₇ and EuIr ₃ Ge ₇ . Intermetallics, 2013, 42, 45-51.	1.8	4
68	Ti ₈ (Ti _x Mn _{1-\hat{x}}) ₆ Mn ₃₉ ($\hat{\epsilon}$ -TiMn $\hat{1/4}$ $\hat{\epsilon}$ TM): a metallic spin fluctuation system. Journal of Physics Condensed Matter, 2013, 25, 106002.	0.7	1
69	Vortex matter in the type-II superconductor La ₃ Ni ₂ B ₂ N ₃ in the light of NMR. New Journal of Physics, 2013, 15, 053028.	1.2	1
70	Synthesis, characterization, electronic structure, and phonon properties of the noncentrosymmetric superconductor LaPtSi. Physical Review B, 2013, 88, .	1.1	39
71	Phase relations, crystal chemistry, and physical properties of MgZn ₂ -type Laves phases in the Mn-Cu-Si and Mn-Ni-Si systems. Physical Review B, 2013, 88, .	1.1	4
72	From Superconductivity Towards Thermoelectricity: Ge-Based Skutterudites. NATO Science for Peace and Security Series B: Physics and Biophysics, 2013, , 115-127.	0.2	2

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73	Type-I clathrate Ba ₈ Ni ₄₆ Si ₁₄₆ x: Phase relations, crystal chemistry and thermoelectric properties. Dalton Transactions, 2012, 41, 8839.	1.6	25
74	NMR compared to band structure calculations of the quaternary superconductor La ₃ Ni ₂ B ₂ N ₃ x. Physical Review B, 2012, 85, .	1.1	4
75	Influence of competing energy scales on the effective spin degeneracy in CeNi ₉ xFe _x Ge ₄ . Journal of Alloys and Compounds, 2012, 523, 61-65.	2.8	3
76	Evolution of quantum criticality in the system CeNi ₉ Ge ₄ . Journal of Physics: Conference Series, 2012, 344, 012001.	0.3	5
77	Interplay between crystal field splitting and Kondo effect in CeNi ₉ Ge ₄ xSi _x . Journal of Physics Condensed Matter, 2012, 24, 355601.	0.7	7
78	Enhanced survival of short-range magnetic correlations and frustrated interactions in R ₃ T ₄ Si ₄ intermetallics. Journal of Magnetism and Magnetic Materials, 2012, 324, 1907-1912.	1.0	19
79	Noncentrosymmetric superconductor LaRhSi ₄ study on the physical properties. Physical Review B, 2011, 83, 040501.	1.1	90
80	Change of the effective spin degeneracy in CeNi ₉ Cu ₄ Ge ₄ due to the interplay between Kondo and crystal field effects. Europhysics Letters, 2011, 93, 37006.	0.7	4
81	Crystal structure and magnetic properties of V-doped YCo ₂ and YCo ₃ and their hydrides. Journal of Alloys and Compounds, 2011, 509, 5200-5205.	2.8	7
82	First-Order Phase Transition in a New CaCu ₅ -Related Antimonide, CePt ₅ Sb. Chemistry of Materials, 2011, 23, 4016-4024.	3.2	4
83	Competing magnetic interactions in CeNi ₉ Co ₄ Ge ₄ . Journal of Physics: Conference Series, 2011, 273, 012049.	0.3	7
84	Influence of doping elements (Y, Fe, V) on magnetic properties of RM ₂ (R = Gd, Er; M = Fe, Co, Ni) Laves phases and their hydrides. Journal of Physics: Conference Series, 2011, 289, 012018.	0.3	1
85	Anderson lattice in the intermediate valence compound Ce ₃ Ni ₂ B ₂ N ₃ x. Physical Review B, 2011, 83, .	1.1	4
86	Reentrant quantum criticality in Yb ₂ Pd ₂ Sn. Physical Review B, 2011, 83, 040501.	1.1	30
87	Noncollinear magnetic order in the R ₃ Rh ₄ Sn ₄ intermetallics. Physical Review B, 2011, 83, 040501.	1.1	10
88	Structural, Superconducting and Magnetic Properties of La ₃ X ₂ R _x Ni ₂ B ₂ N ₃ with R = Ce, Pr, Nd. Solid State Phenomena, 2011, 170, 165-169.	0.3	2
89	Platinum metal silicides and germanides: superconductivity in non-centrosymmetric intermetallics. Journal of Physics: Conference Series, 2011, 273, 012078.	0.3	16
90	Influence of doping elements (Cu and Fe) on the crystal structure and electrical resistivity of YNi ₃ and Y _{0.95} Ni ₂ . Chemistry of Metals and Alloys, 2011, 4, 152-159.	0.2	6

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91	Magnetostriction studies on the itinerant electron metamagnet LaCo ₉ Si ₄ . Journal of Physics: Conference Series, 2010, 200, 012117.	0.3	0
92	Crystal field studies on the heavy fermion compound CeNi ₈ CuGe ₄ . Journal of Physics: Conference Series, 2010, 200, 012160.	0.3	1
93	Antiferromagnetic behavior in CeCo ₉ Ge ₄ . Journal of Physics: Conference Series, 2010, 200, 012049.	0.3	6
94	Magnetic and thermal properties of novel TmPt ₂ B. Journal of Physics: Conference Series, 2010, 200, 032034.	0.3	3
95	Evolution of single-ion crystal field and Kondo features in Ce _{0.5} La _{0.5} Ni _{9-x} Cu _x Ge ₄ . Journal of Physics: Conference Series, 2010, 200, 012176.	0.3	1
96	On phase equilibria and crystal structures in the systems CePd ₁₃ B and YbPd ₁₃ B. Physical properties of R ₂ Pd ₁₃ B ₅ (R=Yb, Lu). Journal of Solid State Chemistry, 2010, 183, 1013-1037.	1.4	17
97	Specific heat investigation on the magnetic phase diagrams of (, Er). Journal of Magnetism and Magnetic Materials, 2010, 322, 523-529.	1.0	0
98	Magnetic entropy change in GdCo _{13-x} Si _x intermetallic compounds. Journal of Magnetism and Magnetic Materials, 2010, 322, 2840-2844.	1.0	4
99	The system uranium-palladium-boron with U _{2.5} Pd _{20.5} B ₆ , a new heavy fermion compound. Journal of Physics Condensed Matter, 2010, 22, 125601.	0.7	2
100	The effect of nitrogen vacancies in La ₃ Ni ₂ B ₂ N ₃ . Journal of Physics: Conference Series, 2010, 200, 012004.	0.3	5
101	On the physical properties of RPd ₈ B ₂ and R ₃ Pd ₂₅ B ₈ (R = La, Ce). Journal of Physics Condensed Matter, 2010, 22, 425603.	0.7	2
102	Phase formation and ground state properties of CeCo ₉ Si ₄ . Journal of Physics Condensed Matter, 2010, 22, 135601.	0.7	3
103	Unconventional superconducting phase in the weakly correlated noncentrosymmetric $Mo_3Pt_8B_{12}$ Physical Review B, 2010, 82, .	1.1	121
104	Novel silicide BaPt ₅ Si ₁₂ : Crystal structure and physical properties. Intermetallics, 2010, 18, 173-178.	1.8	2
105	Influence of doping elements (Y and Fe) on crystal structure and electrical resistivity of the RNi ₂ (R =) Tj ETQq1 1 0,784314 rgBT /Ove	1.8	10
106	Thermal and electronic properties of $CePd_3B_8$ Physical Review B, 2009, 79, .	3.4	105
107	The formation, structure and physical properties of M ₂ Pd ₁₄ +xB ₅ compounds, with M = La, Ce, Pr, Nd, Sm, Eu, Gd, Lu and Th. Journal of Physics Condensed Matter, 2009, 21, 305401.	0.7	7
108	$BaPtSi$ A noncentrosymmetric BCS-like superconductor. Physical Review B, 2009, 80, .	1.3	105

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109	Crystal structure and physical properties of EPCo _{4.7} Ge ₉ (EP=Sr, Ba, Eu). Intermetallics, 2009, 17, 471-476.	1.8	3
110	Structural and magnetic properties of polycrystalline La _{0.77} Sr _{0.23} Mn ^{1-x} Cu ^x O ₃ (0 ≤ x ≤ 0.5) manganites. Journal of Alloys and Compounds, 2009, 468, 47-53.	2.8	23
111	Evolution of quantum criticality in CeNi _{9-x} Cu _x Ge ₄ . Journal of Physics Condensed Matter, 2009, 21, 235604.	0.7	13
112	Superconductivity in layered YB ₂ C ₂ . Journal of Physics: Conference Series, 2009, 150, 052160.	0.3	10
113	Physical properties of the complex binary alloys YbCu _{4.4} and ErCu _{4.13} . Journal of Physics: Conference Series, 2009, 150, 042021.	0.3	1
114	BaPt ₄ Ge ₁₂ : A Skutterudite Based Entirely on a Ge Framework. Advanced Materials, 2008, 20, 1325-1328.	11.1	7
115	Magnetic instability of weak ferromagnetic under pressure. Physica B: Condensed Matter, 2008, 403, 1328-1330.	1.3	2
116	Low temperature magnetic and transport properties in compounds. Physica B: Condensed Matter, 2008, 403, 937-939.	1.3	1
117	Evolution of superconductivity and magnetic order in heavy fermion superconductor. Physica B: Condensed Matter, 2008, 403, 1129-1131.	1.3	1
118	Crystalline electric field effects in $\langle \text{PrNi}_{21} \rangle$. Inelastic neutron scattering. Physical Review B, 2008, 78, .	1.1	10
119	Low temperature transport and thermodynamic properties of. Physica B: Condensed Matter, 2008, 403, 919-921.	1.3	1
120	Extra-linear specific heat contribution induced by the f-d-exchange in Gd-Ni binary compounds. Journal of Physics Condensed Matter, 2008, 20, 325233.	0.7	12
121	Superconductivity and spin fluctuations in {Th,U}Pt ₄ Ge ₁₂ skutterudites. Physical Review B, 2008, 78, .	1.1	38
122	Superconductivity and Magnetism in MPt ₄ Ge ₁₂ , M = Ca, Ba, Sr, Eu. Journal of the Physical Society of Japan, 2008, 77, 121-127.	0.7	17
123	Ternary clathrates Ba-Cd-Ge: phase equilibria, crystal chemistry and physical properties. Journal of Physics Condensed Matter, 2007, 19, 046203.	0.7	41
124	Ternary clathrates Ba-Zn-Ge: phase equilibria, crystal chemistry and physical properties. Journal of Physics Condensed Matter, 2007, 19, 216223.	0.7	50
125	Probing the nature of the Ce _{4f} states in CeX ₉ Si ₄ (X=Ni,Co) by high-energy electron spectroscopies. Physical Review B, 2007, 75, .	1.1	6
126	Clathrate formation in the Ba-Pd-Ge system: Phase equilibria, crystal structure, and physical properties. Physical Review B, 2007, 76, .	1.1	47

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127	Superconductivity in Novel Ge-Based Skutterudites: $\langle \text{Sr} \rangle \langle \text{Ba} \rangle \langle \text{Pt} \rangle \langle \text{Ge} \rangle$	2.9	90
128	Superconductivity in the complex metallic alloy Al_3Mg_2	1.1	44
129	The electronic structure and crystal field of RPt_3Si (R=Pr, Nd, Sm) compounds. <i>Physica B: Condensed Matter</i> , 2007, 400, 114-118.	1.3	5
130	Upper critical field of RbOs_2O_6 analyzed within Eliashberg theory. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 530-531.	0.6	1
131	Formation and low temperature physics of. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e73-e75.	1.0	3
132	Structural, thermodynamic, and transport properties of Laves-phase ZrMn_2 from x-ray and neutron diffraction and first principles. <i>Physical Review B</i> , 2006, 74, .	1.1	13
133	Magnetoelastic paradox: Absence of symmetry-breaking distortions below T _N in antiferromagnetic systems without orbital moment. <i>Europhysics Letters</i> , 2006, 75, 160-166.	0.7	16
134	Structural phase transition and magnetic anisotropy of La-substituted M-type Sr hexaferrite. <i>Physical Review B</i> , 2006, 73, .	1.1	49
135	The effect of Co substitution of Si on the structural and microstructural properties of GdCo_9Si_4 . <i>Intermetallics</i> , 2006, 14, 220-223.	1.8	4
136	CePt_3Si : Heavy Fermion Superconductivity and Magnetic Order without Inversion Symmetry. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
137	High field investigation on the ferrimagnetic systems GdCo_9Si_4 and TbCo_9Si_4 . <i>Journal of Physics: Conference Series</i> , 2006, 51, 139-142.	0.3	3
138	The effect of hydrogenation upon superconductivity in layered. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 904-905.	1.3	3
139	Crystal electric field effects in. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 386-387.	1.3	4
140	Unusual non-fermi liquid behavior of analyzed in a single impurity Anderson model with crystal field effects. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 154-156.	1.3	10
141	Unusual non-Fermi liquid behavior in. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 640-643.	1.3	13
142	Structure and Kondo properties of the novel compound. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 831-832.	1.3	5
143	Magnetic properties of nanocrystalline $\text{Co}_{1-x}\text{Zn}_x\text{Fe}_2\text{O}_4$ prepared by forced hydrolysis method. <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 307, 313-317.	1.0	50
144	Phase formation and ferrimagnetism of GdCo_9Si_4 . <i>Journal of Physics Condensed Matter</i> , 2006, 18, 4567-4580.	0.7	11

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145	New orthorhombic modification of equiatomic CePdAl. Journal of Physics Condensed Matter, 2006, 18, 9593-9602.	0.7	12
146	Crystal chemistry and low-temperature properties of Yb ₁₈ Pt _{51.1} Si _{15.1} (≈ YbPt ₃ Si). Physical Review B, 2006, 73, .	1.1	3
147	Superconducting properties of RbOs ₂ O ₆ analyzed within Eliashberg theory. Physical Review B, 2006, 73, .	1.1	11
148	Crossover from single ion to coherent non-Fermi liquid behavior in. Physica B: Condensed Matter, 2005, 359-361, 254-256.	1.3	2
149	Possible canted antiferromagnetism in. Physica B: Condensed Matter, 2005, 359-361, 1036-1038.	1.3	0
150	Unconventional superconductivity and magnetism in. Physica B: Condensed Matter, 2005, 359-361, 360-367.	1.3	30
151	Intermediate valence behavior in. Physica B: Condensed Matter, 2005, 359-361, 311-313.	1.3	9
152	Weak itinerant ferromagnetism in. Physica B: Condensed Matter, 2005, 359-361, 1177-1179.	1.3	9
153	Low temperature properties of the ternary compounds CePt ₂ B and CePt ₃ B. Journal of Physics Condensed Matter, 2005, 17, S905-S910.	0.7	12
154	REPt ₃ Si (RE = La, Pr, Nd, Sm and Gd): isotopes of the heavy fermion superconductor CePt ₃ Si. Journal of Physics Condensed Matter, 2005, 17, 1877-1888.	0.7	14
155	Electronic structure of the layered diboride dicarbide superconductor Y B ₂ C ₂ . Superconductor Science and Technology, 2005, 18, 422-426.	1.8	14
156	Ground state properties of the Y bCu ₅ ~xAux(0 < x ≈ 1.8) solid solution. Journal of Physics Condensed Matter, 2005, 17, S877-S882.	0.7	6
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