

Zachary Fisk

List of Publications by Year in descending order

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173
all docs

173
docs citations

173
times ranked

3813
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy-fermion superconductivity in CeCoIn ₅ at 2.3 K. Journal of Physics Condensed Matter, 2001, 13, L337-L342.	1.8	737
2	Low-temperature surface conduction in the Kondo insulator SmB ₆ . Physical Review B, 2013, 88, .	3.2	315
3	Surface electronic structure of the topological Kondo-insulator candidate correlated electron system SmB ₆ . Nature Communications, 2013, 4, 2991.	12.8	308
4	Superconductivity and quantum criticality in the heavy-fermion system $\hat{\Gamma}^2$ -YbAlB ₄ . Nature Physics, 2008, 4, 603-607.	16.7	307
5	Topological surface state in the Kondo insulator samarium hexaboride. Nature Materials, 2014, 13, 466-470.	27.5	275
6	Surface Hall Effect and Nonlocal Transport in SmB ₆ : Evidence for Surface Conduction. Scientific Reports, 2013, 3, 3150.	3.3	260
7	Two-dimensional Fermi surfaces in Kondo insulator SmB ₆ . Science, 2014, 346, 1208-1212.	12.6	252
8	SmB ₆ : Kondo Insulator or Exotic Metal?. Physical Review Letters, 1995, 74, 1629-1632.	7.8	188
9	Visualizing heavy fermions emerging in a quantum critical Kondo lattice. Nature, 2012, 486, 201-206.	27.8	176
10	Comparison of the High-Frequency Magnetic Fluctuations in Insulating and Superconducting La _{2-x} Sr _x CuO ₄ . Physical Review Letters, 1996, 76, 1344-1347.	7.8	152
11	Structure and magnetic order of EuB ₆ . Physical Review B, 1998, 57, 5860-5869.	3.2	137
12	Progress in Heavy-Fermion Superconductivity: Ce115 and Related Materials. Journal of the Physical Society of Japan, 2012, 81, 011002.	1.6	131
13	Hybridization gap and Fano resonance in SmB ₆ . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4798-4802.	7.1	111
14	Intersite Coupling Effects in a Kondo Lattice. Physical Review Letters, 2002, 89, 106402.	7.8	109
15	Crystal Structure and Physical Properties of Polymorphs of LnAlB ₄ (Ln = Yb, Lu). Chemistry of Materials, 2007, 19, 1918-1922.	6.7	98
16	Bulk Band Gaps in Divalent Hexaborides. Physical Review Letters, 2002, 89, 157601.	7.8	90
17	Magnetic, transport, and thermal properties of ferromagnetic EuB ₆ . Journal of Applied Physics, 1979, 50, 1911-1913.	2.5	89
18	Metallization and magnetic order in EuB ₆ . Physical Review B, 2000, 62, 11626-11632.	3.2	86

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19	Magnetic phase diagram of the ferromagnetic Kondo-lattice compound CeAgSb ₂ up to 80 kbar. Physical Review B, 2003, 67, .	3.2	85
20	Spectroscopic study of bound magnetic polaron formation and the metal-semiconductor transition in EuB ₆ . Physical Review B, 1997, 56, 2717-2721.	3.2	83
21	The physics and chemistry of heavy fermions.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 6663-6667.	7.1	80
22	Charge transport and pressure dependence of T _c of single crystal, ferromagnetic EuB ₆ . Solid State Communications, 1980, 33, 1055-1058.	1.9	79
23	Fermi surface of the ferromagnetic semimetal, EuB ₆ . Physical Review B, 1999, 59, 4720-4724.	3.2	66
24	High-field suppression of in-gap states in the Kondo insulator SmB ₆ . Physical Review B, 2007, 75, .	3.2	62
25	Disorder in quantum critical superconductors. Nature Physics, 2014, 10, 120-125.	16.7	57
26	Additional energy scale in SmB ₆ at low-temperature. Nature Communications, 2016, 7, 13762.	12.8	50
27	Imaging emergent heavy Dirac fermions of a topological Kondo insulator. Nature Physics, 2020, 16, 52-56.	16.7	47
28	Non-Kondo-like Electronic Structure in the Correlated Rare-Earth Hexaboride YbB_6 . Physical Review Letters, 2015, 114, 016403.	7.8	46
29	Topological surface states interacting with bulk excitations in the Kondo insulator SmB ₆ revealed via planar tunneling spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6599-6604.	7.1	44
30	Anomalous three-dimensional bulk ac conduction within the Kondo gap of SmB_6 single crystals. Physical Review B, 2016, 94, .	3.2	44
31	NMR Study of In-Plane Twofold Ordering in URu_2Si_2 . Physical Review Letters, 2013, 110, 246406.	7.8	43
32	Fermi surface of ferromagnetic EuB ₆ . Physical Review B, 1998, 58, 14896-14902.	3.2	42
33	Magnetic, thermodynamic, and electrical transport properties of the noncentrosymmetric germanides MnGe and CoGe. Physical Review B, 2014, 90, .	3.2	39
34	Kondo hole behavior in Ce _{0.97} La _{0.03} Pd ₃ . Physical Review B, 1996, 53, 12559-12562.	3.2	39
35	Hall effect measurements and electronic structure calculations on its reference compounds $YbRh_2$ and $LuRh_2$. Physical Review B, 2010, 82, .	3.2	39
36	Electronic inhomogeneity in a Kondo lattice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6857-6861.	7.1	39

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37	Low-temperature conducting state in two candidate topological Kondo insulators: SmB_6 and Ce_3Bi_5 . Physical Review B, 2016, 94, .	3.2	38
38	Superconductivity without Fe or Ni in the phosphides BaIr_2P_2 and BaRh_2P_2 . Physical Review B, 2009, 79, .	3.2	37
39	Nonlinear Hall Effect as a Signature of Electronic Phase Separation in the Semimetallic Ferromagnet EuB_6 . Physical Review Letters, 2018, 120, 016402.	7.8	37
40	Crystal Field Ground State of the Strongly Correlated Topological Insulator SmB_6 . Physical Review Letters, 2018, 120, 016402.	7.8	37
41	Quantum Oscillations in Flux-Grown SmB_6 with Embedded Aluminum. Physical Review Letters, 2019, 122, 166401.	7.8	37
42	Magnetic phase separation in EuB_6 detected by muon spin rotation. Physical Review B, 2004, 70, .	3.2	36
43	Weak antilocalization and linear magnetoresistance in the surface state of SmB_6 . Physical Review B, 2016, 94, .	3.2	36
44	Percolation and the Colossal Magnetoresistance of Eu-Based Hexaboride. Physical Review Letters, 2004, 93, 147203.	7.8	35
45	Magnetic polaron and Fermi surface effects in the spin-flip scattering of EuB_6 . Physical Review B, 2004, 70, .	3.2	35
46	Transport gap in SmB_6 protected against disorder. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12638-12641.	7.1	35
47	Breakdown of the Kondo insulating state in SmB_6 introducing Sm vacancies. Physical Review B, 2016, 94, .	3.2	35
48	Multi- q Mesoscale Magnetism in CeAuSb_2 . Physical Review Letters, 2018, 120, 097201.	7.8	34
49	ESR of Gd^{3+} in the intermediate-valence YbInCu_4 and its reference compound YInCu_4 . Physical Review B, 1997, 55, 1016-1020.	3.2	33
50	Evidence for Ferromagnetic Clusters in the Colossal-Magnetoresistance Material EuB_6 . Physical Review Letters, 2018, 120, 257201.	7.8	33
51	Comparison of the crystal structure of the heavy-fermion materials CeCoIn_5 , CeRhIn_5 and CeIrIn_5 . Applied Physics A: Materials Science and Processing, 2002, 74, s895-s897.	2.3	32
52	Spin-Dependent Electronic States of the Ferromagnetic Semimetal EuB_6 . Physical Review Letters, 2008, 100, 167001.	7.8	31
53	Pressure effects on the heavy-fermion antiferromagnet CeAuSb_2 . Physical Review B, 2012, 85, .	3.2	31
54	Surface state reconstruction in ion-damaged SmB_6 . Physical Review B, 2015, 91, .	3.2	31

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55	Surface-dominated conduction up to 240 K in the Kondo insulator SmB ₆ under strain. Nature Materials, 2017, 16, 708-711.	27.5	31
56	Magnetically driven electronic phase separation in the semimetallic ferromagnet EuB ₆ . Physical Review B, 2012, 86, .	3.2	30
57	Unconventional critical scaling of magnetization in ferromagnetic uranium superconductors UGe_2 . Physical Review B, 2014, 89, .	3.2	30
58	Evidence of a Nodal Line in the Superconducting Gap Symmetry of Noncentrosymmetric $ThCoC_4$. Physical Review Letters, 2019, 122, 147001.	7.8	30
59	Magnetic phase transitions in Nd ₂ CuO ₄ . Journal of Applied Physics, 1990, 67, 4530-4532.	2.5	29
60	Electronic structure and orbital occupancy in Yb-substituted CeCoIn ₅ . Physical Review B, 2015, 92, .	3.2	29
61	Fermi surface topology and hot spot distribution in the Kondo lattice system CeB_6 . Physical Review B, 2015, 92, .	3.2	29
62	Magnetic and defect probes of the SmB ₆ surface state. Science Advances, 2018, 4, eaau4886.	10.3	29
63	Anisotropy of thermionic electron emission values for LaB ₆ single crystal emitter cathodes. Applied Physics Letters, 1976, 29, 400-401.	3.3	28
64	Local and average crystal structure and displacements of La ₁₁ B ₆ and EuB ₆ as a function of temperature. Physical Review B, 2001, 63, .	3.2	28
65	Emerging coherence with unified energy, temperature, and lifetime scale in heavy fermion YbRhSi. Physical Review B, 2012, 85, .	3.2	28
66	Local structure and site occupancy of Ce and Hg substitutions in CeT_3 . Physical Review B, 2012, 85, .	3.2	27
67	SmB ₆ Photoemission: Past and Present. , 2014, , .		27
68	Fermi-surface evolution in Yb-substituted CeCoIn ₅ . Physical Review B, 2012, 85, .	3.2	26
69	Pressure-induced quantum phase transitions in a YbB_6 single crystal. Physical Review B, 2015, 92, .	3.2	26
70	Magnetic field dependence and bottlenecklike behavior of the ESR spectra in $YbRh_2Si_2$. Physical Review B, 2009, 79, .	3.2	24
71	Anomalous effect of doping on the superconducting state of CeCoIn ₅ in high magnetic fields. Physical Review B, 2010, 82, .	3.2	23
72	Evidence of multiband behavior in the superconducting alloy ZrV_2B_3 . Physical Review B, 2015, 92, .	3.2	23

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73	Bulk and surface electronic properties of SmB_6 . A hard x-ray photoelectron spectroscopy study. Physical Review B, 2017, 96, .	3.2	20
74	Tuning electronic correlations in transition metal pnictides: Chemistry beyond the valence count. Physical Review B, 2015, 91, .	3.2	20
75	Surface and electronic structure of SmB_6 through scanning tunneling microscopy. Philosophical Magazine, 2016, 96, 3262-3273.	1.6	20
76	The ghost of magnetism. Nature, 1998, 394, 22-23.	27.8	17
77	Different Gd^{3+} sites in doped CaB_6 : An electron spin resonance study. Physical Review B, 2002, 65, .	3.2	17
78	Gradual transition from insulator to semimetal of $\text{Ca}_{1-x}\text{Eu}_x\text{B}_6$ with increasing Eu concentration. Physical Review B, 2005, 71, .	3.2	17
79	Complex magnetic phase diagram of ferromagnetic CeNiSb_3 . Physical Review B, 2005, 71, .	3.2	17
80	High purity specimens of URu_2Si_2 produced by a molten metal flux technique. Philosophical Magazine, 2014, 94, 3663-3671.	1.6	17
81	Lattice Strain Accompanying the Colossal Magnetoresistance Effect in EuB_6 . Physical Review Letters, 2014, 113, 067202.	7.8	17
82	Reemergent Superconductivity and Avoided Quantum Criticality in Cd-Doped CeIrIn_5 . Physical Review Letters, 2015, 114, 146403.	7.8	17
83	Effects of spin excitons on the surface states of SmB_6 : A photoemission study. Physical Review B, 2016, 94, .	3.2	17
84	Doping-induced superconductivity of ZrB_2 and HfB_2 . Physical Review B, 2017, 95, .	3.2	17
85	Inverted Resistance Measurements as a Method for Characterizing the Bulk and Surface Conductivities of Three-Dimensional Topological Insulators. Physical Review Applied, 2018, 9, .	3.8	17
86	Absence of X-Point Band Overlap in Divalent Hexaborides and Variability of the Surface Chemical Potential. Journal of the Physical Society of Japan, 2002, 71, 1-4.	1.6	16
87	Crystal-field effects in the mixed-valence compounds $\text{Yb}_2\text{M}_3\text{Ga}_9$ (M=Rh, Ir). Physical Review B, 2005, 71, .	3.2	16
88	Evolution of ground-state wave function in CeCoIn_5 upon Cd or Sn doping. Physical Review B, 2018, 97, .	3.2	16
89	Electron spin resonance of Gd^{3+} and Nd^{3+} in LuNi_4A_6 (A=Cu, Ni). Physical Review B, 1999, 60, 13515-13519.	3.2	15
90	Effects of Eu doping on SmB_6 single crystals. Physical Review B, 2012, 85, .	3.2	15

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91	Comprehensive surface magnetotransport study of SmB_6 . Physical Review B, 2020, 101, .		
92	The structure of the 21K superconductor $\text{ThPd}_{1-x}\text{B}_{6-2x}$, $x=0.65$, determined by quantitative electron diffraction and through-focus electron holography. Philosophical Magazine Letters, 1995, 71, 131-138.	1.2	14
93	Unusual metamagnetism in CeIrIn_5 . Physical Review B, 2009, 80, .	3.2	14
94	Scanning tunneling microscopy studies on CeCoIn_5 and CeIrIn_5 . Physica Status Solidi (B): Basic Research, 2010, 247, 624-627.	1.5	14
95	Fermi surface evolution through a heavy-fermion superconductor-to-antiferromagnet transition: de Haas-van Alphen effect in Cd-substituted CeCoIn_5 . Physical Review B, 2010, 82, .	3.2	14
96	Competing magnetic orders in the superconducting state of heavy-fermion CeRhIn_5 . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5384-5388.	7.1	14
97	Atomic-scale visualization of surface-assisted orbital order. Science Advances, 2017, 3, eaao0362.	10.3	14
98	Unconventional metallic behavior and superconductivity in the K-Mo-O system. Physical Review B, 2010, 81, .	3.2	13
99	Unusual diffusive effects on the ESR of Nd^{3+} ions in the tunable topologically nontrivial semimetal YBiPt . Journal of Physics Condensed Matter, 2016, 28, 125601.	1.8	13
100	Radio Frequency Tunable Oscillator Device Based on a SmB_6 . Physical Review Letters, 2016, 116, 166603.	7.8	13
101	Magnetic, thermal, and transport properties of Cd-doped CeIn_3 . Physical Review B, 2010, 81, .	3.2	12
102	A Kondo insulating memristor. Applied Physics Letters, 2012, 101, 013505.	3.3	12
103	Pressure-induced ferromagnetism with strong Ising-type anisotropy in YbCu_2Si_2 . Physical Review B, 2014, 89, .	3.2	12
104	Planar tunneling spectroscopy of the topological Kondo insulator SmB_6 . Physical Review B, 2017, 95, .	3.2	12
105	Dehybridization of f and d states in the heavy-fermion system YbRh_2 . Physical Review B, 2017, 95, .	3.2	12
106	Specific heat of $\text{Nd}_{1-x}\text{Yb}_x\text{Rh}_2$. Physical Review B, 2017, 95, .	3.2	11
107	Single crystal growth and physical properties of UT_2Al_2 (T=Transition Metal). Journal of the Korean Physical Society, 2013, 63, 363-366.	0.7	11
108	Electrical transport properties of single-crystal CaB_6 , SrB_6 , and BaB_6 . Physical Review B, 2016, 94, .	3.2	11

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109	Physical properties of SmB_6 . Physical Review B, 2019, 99, .	3.2	11
110	Raman spectroscopy of f-electron metals: An example of CeB_6 . Physical Review Materials, 2019, 3, .	2.4	11
111	NMR and spin/charge fluctuations in intermediate-valent SmB_6 . Journal of Applied Physics, 1981, 52, 2152-2154.	2.5	10
112	Probing the localized to itinerant behavior of the electron in CeIn . Physical Review B, 2019, 100, .	3.2	10
113	Separation of magnetic properties at uranium and cobalt sites in UCoAl using soft x-ray magnetic circular dichroism. Physical Review B, 2013, 88, .	3.2	10
114	Magnetic and Electronic Properties of URu_2Si_2 Revealed by Comparison with Nonmagnetic References ThRu_2Si_2 and LaRu_2Si_2 . Journal of the Physical Society of Japan, 2015, 84, 063702.	1.6	10
115	Resonant inelastic x-ray scattering investigation of the crystal-field splitting of SmB_6 . Physical Review B, 2019, 100, .	3.2	10
116	Metallic islands in the Kondo insulator SmB_6 . Physical Review Research, 2020, 2, .	1.0	10
117	Coexisting on-center and off-center Yb in URu_3Si_5 . Physical Review B, 2019, 100, .	3.2	9
118	Strong correlation between anomalous quasiparticle scattering and unconventional superconductivity in the hidden-order phase of URu_2Si_2 . Physical Review B, 2012, 85, .	3.2	9
119	Critical current density and flux pinning in $\text{Zr}_{0.96}\text{V}_{0.04}\text{B}_2$ superconductor with A1B_2 structure. Journal of Applied Physics, 2013, 114, .	2.5	9
120	Bulk transport paths through defects in floating zone and Al flux grown SmB_6 . Physical Review Materials, 2021, 5, .	1.0	9
121	Magneto-optical behavior of EuIn_2P_2 . Physical Review B, 2008, 77, .	3.2	8
122	Magnetic and Electronic Quantum Criticality in YbRh_2Si_2 . Journal of Low Temperature Physics, 2010, 161, 67-82.	1.4	8
123	Single-crystal growth and physical properties of URh_5Si_3 . Physical Review B, 2013, 88, .	3.2	8
124	Fermi-surface topology of the iron pnictide LaFeP_2 . Physical Review B, 2014, 89, .	3.2	8
125	Complex mixed state of the Pauli-limited superconductor CeCoIn_5 . Physical Review B, 2012, 85, .	3.2	7
126	Electrical transport properties of CaB_6 . Physical Review B, 2014, 90, .	3.2	7

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127	of superconductivity by Ni substitution into noncentrosymmetric $\text{ThC}_{1-x}\text{Nix}$. <i>Physical Review B</i> , 2013, 87, 020407.	3.2	7
128	Electronic phase separation due to magnetic polaron formation in the semimetallic ferromagnet EuB_6 . A weakly-nonlinear-transport study. <i>Journal of the Korean Physical Society</i> , 2013, 62, 1489-1494.	0.7	6
129	An effect of Sm vacancies on the hybridization gap in topological Kondo insulator candidate SmB_6 . <i>Physica B: Condensed Matter</i> , 2018, 536, 60-63.	2.7	6
130	Exchange and crystal field effects in the ESR spectra of LaB_6 . <i>Physical Review B</i> , 2007, 76, .	3.2	5
131	Unique-level resonant state within the gap in $\text{Ce}_3\text{Au}_3\text{Sb}_4$ single crystals: Magnetic, thermal, and transport properties. <i>Physical Review B</i> , 2007, 76, .	3.2	5
132	Thermally activated exchange narrowing of the Gd ESR fine structure in a single crystal of $\text{Ce}_2\text{Co}_2\text{Si}_2$. <i>Physical Review B</i> , 2013, 88, .	3.2	5
133	Magnetic phase diagram of UCoAl . <i>Journal of the Korean Physical Society</i> , 2013, 63, 575-578.	0.7	5
134	Zero-field NMR and NQR measurements of the antiferromagnet URhIn_5 . <i>Physical Review B</i> , 2013, 88, .	3.2	5
135	Fermi surface of the superconductor Ba_2P_2 . <i>Physical Review B</i> , 2015, 92, .	3.2	5
136	Anharmonic rattling vibrations effects in the ESR of Er^{3+} -doped SmB_6 Kondo insulator. <i>AIP Advances</i> , 2017, 7, 055709.	1.3	5
137	Visualization of localized perturbations on a (001) surface of the ferromagnetic semimetal EuB_6 . <i>Physical Review B</i> , 2020, 101, .	1.5	5
138	Comparative Scanning Tunneling Microscopy Study on Hexaborides. <i>Physica Status Solidi (B): Basic Research</i> , 2021, 258, 2000022.	1.5	5
139	Progress down below. <i>Nature</i> , 1994, 367, 117-118.	27.8	4
140	Magnetic field study of the "hidden transition" in UCd_{11} . <i>Journal of Applied Physics</i> , 2005, 97, 10A912.	2.5	4
141	Superconducting materials: What the record tells us. <i>Philosophical Magazine</i> , 2009, 89, 2111-2115.	1.6	4
142	The crossed-field and single-field Hall effect in LuRh_2Si_2 . <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 723-726.	1.5	4
143	Single crystal growth and characterization of URu_2Si_2 . <i>Philosophical Magazine</i> , 2014, 94, 3672-3680.	1.6	4
144	Quasi-particle interference of heavy fermions in resonant x-ray scattering. <i>Science Advances</i> , 2016, 2, e1601086.	10.3	4

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145	Direct observation of surface-state thermal oscillations in SmB_6 oscillators. <i>Physical Review B</i> , 2018, 97, .		
146	Structural differences between single crystal and polycrystalline UBe_{13} . <i>Philosophical Magazine</i> , 2018, 98, 2003-2017.	1.6	4
147	Systematic manipulation of the surface conductivity of SmB_6 . <i>Physical Review Research</i> , 2021, 3, .	3.6	4
148	Single-Crystal Growth and de Haas-van Alphen Effect Study of ThRu_2Si_2 . , 2014, , .		4
149	New warmth at 1K. <i>Nature</i> , 1994, 372, 502-503.	27.8	3
150	A Whiff of Chemistry in Heavy Electron Physics. <i>Science</i> , 2007, 318, 1559-1560.	12.6	3
151	The Thermodynamics of Quantum Critical Points. <i>Science</i> , 2009, 325, 1348-1349.	12.6	3
152	Shubnikov-de Haas oscillation in PuIn_3 . <i>Journal of the Korean Physical Society</i> , 2013, 63, 380-382.	0.7	3
153	Putative hybridization gap in CaMn_2 under applied pressure. <i>Physical Review B</i> , 2019, 100, .		
154	Hall-coefficient diagnostics of the surface state in pressurized SmB_6 . <i>Physical Review B</i> , 2020, 101, .	3.2	3
155	Surface excitations relaxation in the Kondo insulator SmB_6 . <i>Physical Review Research</i> , 2021, 3, .	3.6	3
156	Spin rotation induced by applied pressure in the Cd-doped intermetallic compound. <i>Physical Review B</i> , 2019, 100, .		
157	CeLaCo_5 Kondo lattice system. <i>Physical Review</i>	3.2	2
158	Phase stability in SmB_6 . <i>Physical Review Materials</i> , 2021, 5, .		
159	Slow crystalline electric field fluctuations in the Kondo lattice SmB_6 . <i>Physical Review B</i> , 2022, 105, .		
160	Fermi surfaces changes in $\text{La}_x\text{Sm}_x\text{B}_6$ and $\text{Ce}_x\text{La}_x\text{B}_6$ studied using the de Haas-van Alphen effect and magnetic susceptibility. <i>Physical Review B</i> , 2009, 80, .	3.2	1
161	Investigating the Structure of $\text{Ce}_x\text{La}_x\text{CoIn}_5$ Using NQR. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 2141-2144.	1.8	1
162	Drastic Change in Ferromagnetic Ground State Associated with Pressure-Induced Metal-Insulator Transition in U_2 . , 2014, , .		1

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163	Magnetotransport properties in the magnetic phase of $\text{BaFe}_{2-x}\text{TxAAs}_2$ (T=Co,Ni) : A magnetic excitations approach. <i>Physical Review B</i> , 2018, 97, .	3.2	1
164	Revisiting the Possible $4f^7 5d^1$ Ground State of Gd Impurities in SmB_6 by Electron Spin Resonance. , 2020, , .		1
165	Spectroscopic Studies of Inhomogeneous Electronic Phases in Colossal Magnetoresistance and Charge-Ordering Compounds. <i>Materials Research Society Symposia Proceedings</i> , 1999, 602, 167.	0.1	0
166	Single Crystal Growth and Magnetic Anisotropy of Hexagonal PuGa_3 . <i>Journal of the Physical Society of Japan</i> , 2012, 81, SB007.	1.6	0
167	Magnetic property in the ferromagnetic superconductor UGe_2 at pressures above the ferromagnetic critical pressure. <i>Journal of the Korean Physical Society</i> , 2013, 63, 627-631.	0.7	0
168	Crystallographic, Magnetic, Thermal, and Electric Transport Properties in UPtIn Single Crystal. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 024706.	1.6	0
169	How it all began. <i>Philosophical Magazine</i> , 2020, 100, 1191-1192.	1.6	0
170	Electronic States in Antiferromagnetic Compound URhIn_5 Investigated by de Haas-van Alphen Effect and High Pressure Resistivity Measurements. , 2014, , .		0
171	³³ S Nuclear Magnetic Resonance Spectra of Uranium Disulfide US_2 , 2020, , .		0
172	Spin rotation induced by applied pressure in the Cd-doped CeRhIn intermetallic compound. <i>Physical Review B</i> , 2019, 100, .	3.2	0