

Gerard Lapertot

List of Publications by Year in descending order

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87888

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82
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205
all docs

205
docs citations

205
times ranked

4796
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron Isotope Effect in Superconducting MgB ₂ . Physical Review Letters, 2001, 86, 1877-1880.	7.8	877
2	Neutron scattering study of the YBa ₂ Cu ₃ O _{6+x} system. Physica C: Superconductivity and Its Applications, 1991, 185-189, 86-92.	1.2	674
3	Superconductivity in Dense MgB ₂ Wires. Physical Review Letters, 2001, 86, 2423-2426.	7.8	522
4	Thermodynamic and Transport Properties of Superconducting Mg ₁₀ B ₂ . Physical Review Letters, 2001, 86, 2420-2422.	7.8	468
5	Investigation of the spin dynamics in YBa ₂ Cu ₃ O _{6+x} by inelastic neutron scattering. Physica B: Condensed Matter, 1991, 169, 58-65.	2.7	359
6	Unconventional Superconductivity in Heavy Fermion UTe ₂ . Journal of the Physical Society of Japan, 2019, 88, 043702.	1.6	173
7	Raman spectrum and lattice parameters of MgB ₂ as a function of pressure. Physical Review B, 2001, 64, .	3.2	129
8	Magnetoresistivity and H _{c2} (T) in MgB ₂ . Physical Review B, 2001, 63, .	3.2	126
9	Electronic Spectrum of Twisted Graphene Layers under Heterostrain. Physical Review Letters, 2018, 120, 156405.	7.8	118
10	Electronic properties of CeIn ₃ under high pressure near the quantum critical point. Physical Review B, 2001, 65, .	3.2	111
11	Field-Reentrant Superconductivity Close to a Metamagnetic Transition in the Heavy-Fermion Superconductor UTe ₂ . Journal of the Physical Society of Japan, 2019, 88, 063707.	1.6	111
12	Anisotropy of Superconducting MgB ₂ as Seen in Electron Spin Resonance and Magnetization Data. Physical Review Letters, 2001, 87, 047002.	7.8	99
13	Superconducting MgB ₂ thin films by pulsed laser deposition. Applied Physics Letters, 2001, 79, 227-229.	3.3	92
14	Pressure-Induced Magnetic Order in Golden SmS. Physical Review Letters, 2004, 92, 066401.	7.8	91
15	Multiple superconducting phases in a nearly ferromagnetic system. Communications Physics, 2019, 2, .	5.3	87
16	Superconducting and normal phases of FeSe single crystals at high pressure. Journal of Physics Condensed Matter, 2009, 21, 232202.	1.8	86
17	Spin dynamics in the high-T _c system YBa ₂ Cu ₃ O _{6+x} . Physica B: Condensed Matter, 1992, 180-181, 383-388.	2.7	82
18	Magnetism and spin fluctuations in a weak itinerant ferromagnet: MnSi. Solid State Communications, 1995, 95, 707-712.	1.9	82

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19	Superconducting PrOs ₄ Sb ₁₂ : A Thermal Conductivity Study. Physical Review Letters, 2006, 97, 236403.	7.8	81
20	Localization of 4 f State in YbRh ₂ Si ₂ under Magnetic Field and High Pressure: Comparison with CeRh ₂ Si ₂ . Journal of the Physical Society of Japan, 2006, 75, 114709.	1.6	80
21	High-Pressure Ground State of SmB ₆ : Electronic Conduction and Long Range Magnetic Order. Physical Review Letters, 2005, 94, 166401.	7.8	78
22	Field Evolution of Coexisting Superconducting and Magnetic Orders in $CeCoIn_5$. Physical Review Letters, 2010, 104, 087001.	7.8	78
23	Thermodynamic phase diagram of Fe_2Si_2 crystals in fields up to 28 tesla. Physical Review B, 2010, 82, .	7.8	78
24	Magnetic-Field Dependence of the $YbRh_2Si_2$ Surface. Physical Review Letters, 2008, 101, 237205.	7.8	78
25	Neutron scattering study of YBa ₂ Cu ₃ O _{6+x} single crystals. Physica B: Condensed Matter, 1990, 163, 4-8.	2.7	74
26	A Scalable Silicon Nanowires-Grown-On-Graphite Composite for High-Energy Lithium Batteries. ACS Nano, 2020, 14, 12006-12015.	14.6	66
27	Magnetic and Superconducting Properties of CeTX ₃ (T: Transition Metal and X: Si and Ge) with Non-centrosymmetric Crystal Structure. Journal of the Physical Society of Japan, 2008, 77, 064716.	1.6	65
28	Observation of Spin Susceptibility Enhancement in the Possible Fulde-Ferrell-Larkin-Ovchinnikov State of CeCoIn ₅ . Physical Review Letters, 2006, 97, 117002.	7.8	63
29	Temporal cross-correlation of x-ray free electron and optical lasers using soft x-ray pulse induced transient reflectivity. Optics Express, 2012, 20, 11396.	3.4	62
30	Pressure-Induced Electronic Mixing and Enhancement of Ferromagnetic Ordering in EuX ₂ . Physical Review Letters, 2008, 101, 046401.	7.8	57
31	Multigap Superconductivity in the Heavy-Fermion System $CeCoIn_5$. Physical Review Letters, 2008, 101, 046401.	7.8	54
32	Study of low-energy magnetic excitations in single-crystalline CeIn ₃ by inelastic neutron scattering. Journal of Physics Condensed Matter, 2003, 15, 3741-3749.	1.8	51
33	Evidence for Anisotropic Vortex Dynamics and Pauli Limitation in the Upper Critical Field of FeSe _{1-x} Te _x . Journal of the Physical Society of Japan, 2010, 79, 053703.	1.6	50
34	Structural and electronic transitions in the low-temperature, high-pressure phase of SmS. Physical Review B, 2005, 71, .	3.2	46
35	Magnetic-Field-Induced Phenomena in the Paramagnetic Superconductor UTe ₂ . Journal of the Physical Society of Japan, 2019, 88, 063705.	1.6	46
36	Low-dimensional antiferromagnetic fluctuations in the heavy-fermion paramagnetic ladder compound UTe_2 . Physical Review B, 2021, 104, .	3.2	44

#	ARTICLE	IF	CITATIONS
55	Magnetic properties of the Kondo lattice CeGa ₂ . Journal of Magnetism and Magnetic Materials, 1987, 63-64, 34-36.	2.3	30
56	Short-range magnetic ordering process for the triangular-lattice compound NiGa ₂ S ₄ : A positive muon spin rotation and relaxation study. Physical Review B, 2008, 77, .	3.2	30
57	Magnetic Order in Ce _{0.95} Nd _{0.05} CoIn ₅ : The Q-Phase at Zero Magnetic Field. Journal of the Physical Society of Japan, 2014, 83, 013707.	1.6	30
58	The magnetic structures of Ce ₃ Al ₁₁ : a single crystal study. Journal of Magnetism and Magnetic Materials, 1995, 148, 397-408.	2.3	29
59	Symmetry of the Excitations in the Hidden Order State of URu_2Si_2 . Physical Review Letters, 2014, 113, 266405.	7.8	29
60	Neutron Scattering Studies of Magnetism in High-T _c Superconductors. Physica Scripta, 1989, T29, 110-115.	2.5	27
61	Thermodynamic and transport properties of CeAl ₃ single crystals. Physica B: Condensed Matter, 1993, 186-188, 454-456.	2.7	27
62	Double superconducting transition in the filled skutterudite $PrOs_4Sb_{12}$ sample characterizations. Physical Review B, 2008, 77, .	3.2	27
63	Verification of the Wiedemann-Franz Law in $YbRh_2Si_2$ a Quantum Critical Point. Physical Review Letters, 2013, 110, 236402.	7.8	27
64	Evidence for Charge Transfer at the Interface between Hybrid Phosphomolybdate and Epitaxial Graphene. Langmuir, 2016, 32, 4774-4783.	3.5	27
65	Fermi-Surface Instability in the Heavy-Fermion Superconductor UTe_2 . Physical Review Letters, 2020, 124, 086601.	7.8	27
66	Magneto-optical studies of the uniform critical state in bulk MgB ₂ . Superconductor Science and Technology, 2001, 14, 811-815.	3.5	26
67	Field Dependence of the Ground State in the Exotic Superconductor $CeCoIn_5$: A Nuclear Magnetic Resonance Investigation. Physical Review Letters, 2008, 101, 047004.	7.8	26
68	Crystal-field ground state of the noncentrosymmetric superconductor CePt ₃ Si: A combined polarized soft x-ray absorption and polarized neutron study. Physical Review B, 2009, 80, .	3.2	26
69	Giant Overlap between the Magnetic and Superconducting Phases of $CeAu_2$ under Pressure. Physical Review X, 2014, 4, .	8.9	26
70	Microscopic magnetic properties of the ferromagnetic superconductor UCoGe revealed by x-ray magnetic circular dichroism. Physical Review B, 2015, 92, .	3.2	26
71	Comparison of two superconducting phases induced by a magnetic field in UTe ₂ . Communications Physics, 2021, 4, .	5.3	26
72	Probing the extended non-Fermi liquid regimes of MnSi and Fe. Physica B: Condensed Matter, 2006, 378-380, 165-166.	2.7	25

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73	Evolution of the Spin Resonance in CeCoIn ₅ under Magnetic Field. Journal of the Physical Society of Japan, 2009, 78, 113706.	1.6	25
74	Antiferromagnetism and Superconductivity in CeRhIn ₅ . Journal of the Physical Society of Japan, 2011, 80, SA001.	1.6	25
75	Valence instability of YbCu ₂ Si ₂ through its magnetic quantum critical point. Physical Review B, 2012, 86, 040407.	3.2	25
76	Scalable chemical synthesis of doped silicon nanowires for energy applications. Nanoscale, 2019, 11, 22504-22514.	5.6	25
77	Competition and/or coexistence of antiferromagnetism and superconductivity in CeRhIn ₅ and CeCoIn ₅ . Physica Status Solidi (B): Basic Research, 2010, 247, 557-562.	1.5	24
78	Neutron scattering study of the magnetic ordering in HoNiAl. Journal of Magnetism and Magnetic Materials, 1996, 159, 324-330.	2.3	23
79	Dynamic magnetic response in intermediate-valence CeNi. Physical Review B, 2000, 61, 6189-6195.	3.2	23
80	Magnetic properties of CeGa ₂ and Ce(Ga _{1-x} Al _x) ₂ solid solutions. Journal of Magnetism and Magnetic Materials, 1988, 76-77, 405-407.	2.3	22
81	Neutron diffraction study of magnetic ordering in RNiAl compounds. Physica B: Condensed Matter, 1997, 234-236, 665-666.	2.7	22
82	Anisotropic magnetic-field-induced crossover from a pseudogap to a heavy-fermion state in CeNiSn. Physical Review B, 1997, 55, R7299-R7302.	3.2	21
83	On the local and itinerant properties of the ESR in YbRh ₂ Si ₂ . Science and Technology of Advanced Materials, 2007, 8, 389-392.	6.1	21
84	Evidence for Three Fluctuation Channels in the Spin Resonance of the Unconventional Superconductor CeCoIn ₅ . Physical Review Letters, 2012, 109, 237210.	7.8	21
85	Thermoelectric Response Near a Quantum Critical Point of YbAlB ₄ and CeAlSi. A Comparative Study. Physical Review Letters, 2012, 109, 156405.	7.8	21
86	Magnetization under High Pressure in MnSi. Journal of the Physical Society of Japan, 1998, 67, 3605-3609.	1.6	20
87	Anomalous lattice dynamics in intermediate-valence CeNi. Physical Review B, 1998, 57, R8099-R8102.	3.2	20
88	Evidence of Fermi surface reconstruction at the metamagnetic transition of the strongly correlated superconductor UTe ₂ . Physical Review Research, 2020, 2, 023001.	3.6	20
89	Antiferromagnetic order in pure CeFe ₂ under pressure. Physical Review B, 2007, 76, 040407.	3.2	19
90	Growth protocols and characterization of epitaxial graphene on SiC elaborated in a graphite enclosure. Physica E: Low-Dimensional Systems and Nanostructures, 2016, 75, 7-14.	2.7	19

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91	Magnetic correlations in single-crystalline CeNi ₂ Ge ₂ . Journal of Physics Condensed Matter, 2000, 12, 5423-5435.	1.8	18
92	Low-energy magnetic response of the noncentrosymmetric heavy-fermion superconductor CePt ₃ Si studied via inelastic neutron scattering. Physical Review B, 2008, 78, .	3.2	18
93	Pressure Collapse of the Magnetic Ordering in MnSi via Thermal Expansion. Journal of the Physical Society of Japan, 2009, 78, 044703.	1.6	18
94	Degenerate Fermi and non-Fermi liquids near a quantum critical phase transition. Nature Physics, 2014, 10, 840-844.	16.7	18
95	Lattice dynamics of the heavy-fermion compound URu_2Si_2 . Physical Review B, 2015, 91, .	3.2	18
96	Anomalous anisotropy of the lower critical field and Meissner effect in UTe_2 . Physical Review B, 2021, 103, .	3.2	18
97	Behavior of the Quantum Critical Point and the Fermi-Liquid Domain in the Heavy Fermion Superconductor CeCoIn ₅ Studied by Resistivity. Journal of the Physical Society of Japan, 2011, 80, 024710.	1.6	17
98	Feedback of Superconductivity on the Magnetic Excitation Spectrum of UTe_2 . Journal of the Physical Society of Japan, 2021, 90, .	1.6	17
99	High-pressure transport and microcalorimetry studies on high quality $YbCu_2$ crystals. Physical Review B, 2009, 79, .	3.2	16
100	Observation of the π -sheet of the Fermi surface of $YbRh_2Si_2$. Physica Status Solidi (B): Basic Research, 2010, 247, 549-552.	1.5	16
101	Pressure effect on MnSi: An NMR study. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 609-610.	2.3	15
102	Evidence for an exotic magnetic transition in the triangular spin system $FeGaS_4$. Physical Review B, 2012, 85, .	3.2	15
103	Thermal Conductivity through the Quantum Critical Point in $YbRh_2Si_2$ at Very Low Temperature. Physical Review Letters, 2015, 115, 046402.	7.8	15
104	Determination of the zero-field magnetic structure of the helimagnet MnSi at low temperature. Physical Review B, 2016, 93, .	3.2	15
105	Thermodynamic signatures of short-range magnetic correlations in UTe_2 . Physical Review B, 2021, 104, .	3.2	15
106	Crystalline field and kondo effect in CeBi _{1-x} Tex. Journal of Magnetism and Magnetic Materials, 1985, 52, 377-380.	2.3	14
107	Inelastic neutron scattering study of $YBa_2Cu_3O_{6+x}$. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1269-1270.	1.2	14
108	Valence and magnetic instabilities in Sm compounds at high pressures. Journal of Physics Condensed Matter, 2005, 17, S837-S848.	1.8	14

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109	Evidence for Coexistence of Bulk Superconductivity and Itinerant Antiferromagnetism in the Heavy Fermion System $\text{CeCo}(\text{In}_{1-x}\text{Cdx})_5$. Scientific Reports, 2015, 5, 12528.	3.3	14
110	The Quantum Critical Point Revisited in CeIn_3 . High Pressure Research, 2002, 22, 167-170.	1.2	13
111	Resonant magnetic x-ray scattering in the antiferromagnet $\text{Ce}(\text{Fe}_{1-x}\text{Co}_x)_2$. Physical Review B, 2008, 77, .	3.2	13
112	The dominant role of critical valence fluctuations on high T_c superconductivity in heavy fermions. Npj Quantum Materials, 2018, 3, .	5.2	13
113	Comparison between Ce and Yb heavy fermion compounds: versus. Physica B: Condensed Matter, 2008, 403, 726-730.	2.7	12
114	Optical conductivity of URu_2Si_2 in the Kondo liquid and hidden-order phases. Physical Review B, 2015, 92, .	3.2	11
115	Unconventional magnetic order in the conical state of MnSi. Physical Review B, 2017, 95, .	3.2	12
116	Absence of magnetic phase separation in MnSi under pressure. Physical Review B, 2010, 81, .	3.2	11
117	Switching of the magnetic order in CeRhIn_5 in the vicinity of its quantum critical point. Physical Review B, 2014, 90, .	3.2	11
118	Field-induced magnetic instability within a superconducting condensate. Science Advances, 2017, 3, e1602055.	10.3	11
119	Epitaxial electrical contact to graphene on SiC. Carbon, 2017, 121, 48-55.	10.3	11
120	Testing the self-consistent renormalization theory for the description of the spin-fluctuation modes of MnSi at ambient pressure. Journal of Physics Condensed Matter, 2005, 17, L129-L135.	1.8	11
121	Dual nature of magnetism in MnSi. Physical Review Research, 2020, 2, .	3.6	11
122	Magnetic reshuffling and feedback on superconductivity in UTe_2 under pressure. Physical Review B, 2021, 104, .	3.2	11
123	Field dependence of the magnetic quantum phase transition in MnSi. Physica B: Condensed Matter, 1997, 230-232, 576-579.	2.7	10
124	High-pressure phase diagram of YbRh_2Si_2 . Physica B: Condensed Matter, 2005, 359-361, 20-22.	2.7	10
125	Intermediate valence behaviour under pressure: how precisely can we probe it by means of resonant inelastic x-ray emission?. Journal of Physics Condensed Matter, 2005, 17, S849-S858.	1.8	10
126	Comment on "Texture in the Superconducting Order Parameter of CeCoIn_5 Revealed by Nuclear Magnetic Resonance". Physical Review Letters, 2008, 101, 039701; author reply 039702.	7.8	10

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127	Spin Resonance and Magnetic Order in an Unconventional Superconductor. Physical Review Letters, 2017, 119, 187002.	7.8	10
128	de Haas-van Alphen studies of the heavy fermions CeAl ₂ and CeRu ₂ Si ₂ . Physica B: Condensed Matter, 2001, 294-295, 276-279.	2.7	9
129	Anisotropic thermal expansion and magnetostriction of YNi ₂ B ₂ C single crystals. Journal of Physics Condensed Matter, 2006, 18, 8353-8365.	1.8	9
130	Nature of the double superconducting transition in CeCoIn ₅ . Physica B: Condensed Matter, 2006, 378-380, 56-57.	2.7	9
131	The upper critical field of CeCoIn ₅ . New Journal of Physics, 2011, 13, 113039.	2.9	9
132	Effects of nonmagnetic La impurities on the spin resonance of Ce _{1-x} La _x CoIn ₅ single crystals as seen via inelastic neutron scattering. Physical Review B, 2011, 84, .	3.2	9
133	Experimental and numerical assessment of grain boundary energies in polycrystalline uranium dioxide. Journal of the European Ceramic Society, 2020, 40, 4191-4201.	5.7	9
134	Strong Pressure Dependence of the Magnetic Penetration Depth in Single Crystals of the Heavy-Fermion Superconductor CeCoIn ₅ Studied by Muon Spin Rotation. Physical Review Letters, 2013, 110, 017005.	7.8	8
135	Fermi-surface selective determination of the g -factor anisotropy in URu_2Si_2 . Physical Review B, 2019, 99, .	3.2	8
136	Neutron diffraction study of magnetic ordering in NdNiAl and PrNiAl. Journal of Magnetism and Magnetic Materials, 1996, 164, 183-186.	2.3	7
137	An inelastic neutron scattering study of the Kondo semiconductor CeNiSn in high magnetic field. Journal of Physics Condensed Matter, 1997, 9, 1599-1608.	1.8	7
138	Anomalous phonon softening in intermediate-valence CeNi. Physica B: Condensed Matter, 1999, 259-261, 42-43.	2.7	7
139	Superconductivity of the filled skutterudite : Phase diagram and characterisations. Physica B: Condensed Matter, 2005, 359-361, 827-829.	2.7	7
140	Evidence for an antiferromagnetic component in the magnetic structure of ZrZn ₂ . Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 349, 513-515.	2.1	7
141	The high-field Fermi surface of YbRh ₂ Si ₂ . Journal of Physics: Conference Series, 2009, 150, 042165.	0.4	7
142	Giant magnetoelastic interaction in UFe ₂ . Journal of Physics: Conference Series, 2012, 340, 012063.	0.4	7
143	Observation of bulk band dispersions of YbRh ₂ Si ₂ using soft x-ray angle-resolved photoemission spectroscopy. Physical Review B, 2013, 87, .	3.2	7
144	Anomalous Spin Response in the Non-Centrosymmetric Metal CePt ₃ Si. Journal of the Physical Society of Japan, 2014, 83, 063703.	1.6	7

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145	Anisotropy and temperature dependence of the spin-wave stiffness in NdMn_2B : An inelastic neutron scattering investigation. <i>Physical Review B</i> , 2020, 102, .	3.2	7
146	Inelastic neutron scattering study of the spin dynamics in $\text{YBa}_2\text{Cu}_3\text{O}_{6.92}$. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 116, 336-338.	2.3	6
147	Single ion anisotropy and soft-mode-driven magnetic ordering in PrNi. <i>Physica B: Condensed Matter</i> , 2004, 350, E83-E86.	2.7	6
148	Effect of disorder on the pressure-induced superconducting state of CeAuSi_2 . <i>Physical Review B</i> , 2015, 91, .	3.2	6
149	Heavy-fermion superconductivity in CeAg_2Si_2 – Interplay of spin and valence fluctuations. <i>Physica B: Condensed Matter</i> , 2018, 536, 150-154.	2.7	6
150	On the Robustness of the MnSi Magnetic Structure Determined by Muon Spin Rotation. <i>Quantum Beam Science</i> , 2018, 2, 19.	1.2	6
151	Unusual magnetic structures in $\text{Ce}_3\text{Al}_{11}$. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1229-1230.	2.3	5
152	Influence of single-site and cooperative magnetic effects on phonons in CeNi-based compounds. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 3174-3177.	0.8	5
153	High-pressure resonant magnetic X-ray diffraction and transport experiments in $\text{Ce}(\text{Fe}_{1-x}\text{Co}_x)_2$. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 782-783.	2.7	5
154	On the high-pressure phase diagram of. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 68-69.	2.7	5
155	Probes for bulk superconductivity in iron pnictide systems under hydrostatic pressure conditions. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S482-S484.	1.2	5
156	Evolution of the Spin Resonance of CeCoIn_5 as a Function of Magnetic Field and La Substitution. <i>Journal of the Physical Society of Japan</i> , 2011, 80, SB023.	1.6	5
157	(p,T,H) Phase Diagram of Heavy Fermion Systems: Some Systematics and Some Surprises from Ytterbium. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 1775-1780.	1.8	5
158	Raman scattering study of the lattice dynamic of URu_2Si_2 and sample's preparation. <i>Journal of the Korean Physical Society</i> , 2013, 62, 1427-1430.	0.7	5
159	Scaling behavior of temperature-dependent thermopower in CeAu_2Si_2 under pressure. <i>Physical Review B</i> , 2016, 94, .	3.2	5
160	High-Pressure Study of the Ground- and Superconducting-State Properties of CeAu_2Si_2 . <i>Journal of the Physical Society of Japan</i> , 2017, 86, 064710.	1.6	5
161	Evolution of Magnetic Order from the Localized to the Itinerant Limit. <i>Physical Review Letters</i> , 2019, 123, 097201.	7.8	5
162	Destabilization of hidden order in URu_2Si_2 under magnetic field and pressure. <i>Nature Physics</i> , 2020, 16, 942-948.	16.7	5

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181	T dependence of nuclear spin-echo decay at low temperatures in YbRh ₂ Si ₂ . Physical Review B, 2017, 95, .	3.2	2
182	Multigap Superconductivity in Heavy Fermion Systems. Journal of the Physical Society of Japan, 2008, 77, 14-20.	1.6	2
183	Charge and spin gaps in Kondo-insulator CeNiSn. European Physical Journal D, 1996, 46, 1999-2000.	0.4	1
184	Superconductivity in PrOs ₄ Sb ₁₂ : On the double transition and multiband effects. Physica C: Superconductivity and Its Applications, 2007, 460-462, 694-695.	1.2	1
185	Phonon density of states of SmS under high pressure determined by ¹⁴⁹ Sm nuclear inelastic scattering. Physical Review B, 2008, 78, .	3.2	1
186	Multigap superconductivity in heavy fermion systems. Journal of Physics: Conference Series, 2009, 150, 052229.	0.4	1
187	Anisotropic magnetic fluctuations in YbRh ₂ Si ₂ . Journal of Physics: Conference Series, 2015, 592, 012085.	0.4	1
188	²⁹ Si NMR spin-echo decay in YbRh ₂ Si ₂ . Journal of Physics: Conference Series, 2016, 683, 012006.	0.4	1
189	Magnetic structure of the noncentrosymmetric heavy-fermion superconductor CePt ₃ Si. Journal of Physics: Conference Series, 2017, 862, 012006.	0.4	1
190	Pressure-induced first-order magnetic phase transition and Yb ordered moment in YbCu ₂ Si ₂ . Physical Review B, 2019, 99, .	0.4	1
191	Inelastic Neutron Scattering Study of Spin Dynamics in YBa ₂ Cu ₃ O _{6+x} . , 1991, , 225-230.		1
192	NMR Study of MnSi under Pressure.. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 1998, 7, 487-489.	0.0	1
193	Magnetization density in Ce ₃ Al ₁₁ . Journal of Physics Condensed Matter, 1995, 7, 8821-8831.	1.8	0
194	The Interplay of Antiferroquadrupolar and Antiferromagnetic Order in TmGa ₃ . Journal of the Physical Society of Japan, 2002, 71, 45-47.	1.6	0
195	Probing the (p,T) phase diagram of CeFe ₂ and SmS using resonant x-ray scattering. Journal of Physics Condensed Matter, 2005, 17, S3149-S3154.	1.8	0
196	A Low Temperature Two-Axis Goniometer for Azimuth Dependent Studies. AIP Conference Proceedings, 2007, , .	0.4	0
197	Publisher's Note: Short-range magnetic ordering process for the triangular-lattice compound NiGa ₂ S ₄ : A positive muon spin rotation and relaxation study [Phys. Rev. B 77, 092403 (2008)]. Physical Review B, 2008, 77, .	3.2	0
198	High pressure transport and micro-calorimetry studies on quantum phase transitions in Yb heavy fermion systems. Journal of Physics: Conference Series, 2008, 121, 052007.	0.4	0

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199	Effects of impurities in CeCoIn ₅ using inelastic neutron scattering. Journal of Physics: Conference Series, 2012, 340, 012073.	0.4	0
200	A watchmaker's precision at high-pressure reveals CeCu ₂ Si ₂ and CeAu ₂ Si ₂ -T phase diagrams. Journal of Physics: Conference Series, 2017, 950, 032008.	0.4	0
201	Neutron Scattering Study of the Spin Dynamics in YBa ₂ Cu ₃ O _{6+x} . NATO ASI Series Series B: Physics, 1991, , 35-49.	0.2	0