

Georg Knebel

List of Publications by Year in descending order

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158
papers

4,635
citations

94381

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128225

60
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163
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163
docs citations

163
times ranked

2281
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Unconventional superconductivity in UTe_2 . Journal of Physics Condensed Matter, 2022, 34, 243002. | 0.7 | 61 |
| 2 | First Observation of the de Haas-van Alphen Effect and Fermi Surfaces in the Unconventional Superconductor UTe_2 . Journal of the Physical Society of Japan, 2022, 91, . | 0.7 | 29 |
| 3 | Comparison of two superconducting phases induced by a magnetic field in UTe_2 . Communications Physics, 2021, 4, . | 2.0 | 26 |
| 4 | Anomalous anisotropy of the lower critical field and Meissner effect in UTe_2 . Physical Review B, 2021, 103, . | 1.1 | 18 |
| 5 | Superconductivity in an extreme strange metal. Nature Communications, 2021, 12, 4341. | 5.8 | 32 |
| 6 | Spin dynamics of the quantum dipolar magnet Yb_3O_{12} in an external field. Physical Review B, 2021, 104, . | 1.1 | 7 |
| 7 | Field-Induced Superconductivity near the Superconducting Critical Pressure in UTe_2 . Journal of the Physical Society of Japan, 2021, 90, 074705. | 0.7 | 18 |
| 8 | Magnetic Properties under Pressure in Novel Spin-Triplet Superconductor UTe_2 . Journal of the Physical Society of Japan, 2021, 90, 073703. | 0.7 | 23 |
| 9 | Driving multiphase superconductivity. Science, 2021, 373, 962-963. | 6.0 | 6 |
| 10 | Low-dimensional antiferromagnetic fluctuations in the heavy-fermion paramagnetic ladder compound UTe_2 . Physical Review B, 2021, 104, . | 1.1 | 44 |
| 11 | Feedback of Superconductivity on the Magnetic Excitation Spectrum of UTe_2 . Journal of the Physical Society of Japan, 2021, 90, . | 0.7 | 17 |
| 12 | Magnetic reshuffling and feedback on superconductivity in UTe_2 under pressure. Physical Review B, 2021, 104, . | 1.1 | 11 |
| 13 | Probing insulators under pressure. Review of Scientific Instruments, 2020, 91, 093902. | 0.6 | 1 |
| 14 | Spin-Triplet Superconductivity in UTe_2 and Ferromagnetic Superconductors. , 2020, , . | | 10 |
| 15 | Destabilization of hidden order in URu_2Si_2 under magnetic field and pressure. Nature Physics, 2020, 16, 942-948. | 6.5 | 5 |
| 16 | Anisotropy of the Upper Critical Field in the Heavy-Fermion Superconductor UTe_2 under Pressure. Journal of the Physical Society of Japan, 2020, 89, 053707. | 0.7 | 32 |
| 17 | Fermi-Surface Instability in the Heavy-Fermion Superconductor UTe_2 . Physical Review Letters, 2020, 124, 086601. | 2.9 | 27 |
| 18 | Multiple Superconducting Phases and Unusual Enhancement of the Upper Critical Field in UTe_2 . Journal of the Physical Society of Japan, 2020, 89, 053705. | 0.7 | 70 |

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Evidence of Fermi surface reconstruction at the metamagnetic transition of the strongly correlated superconductor UTe_2 . Physical Review Research, 2020, 2, . | 1.3 | 20 |
| 20 | 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. | 0.7 | 111 |
| 21 | Fermi-surface selective determination of the g -factor anisotropy in URu_2Si_2 . Physical Review B, 2019, 99, . | 1.1 | 8 |
| 22 | Magnetic-Field-Induced Phenomena in the Paramagnetic Superconductor UTe_2 . Journal of the Physical Society of Japan, 2019, 88, 063705. | 0.7 | 46 |
| 23 | Transport Spectroscopy of the Field Induced Cascade of Lifshitz Transitions in YbRh_2Si_2 . Journal of the Physical Society of Japan, 2019, 88, 104702. | 0.7 | 5 |
| 24 | Unconventional Superconductivity in Heavy Fermion UTe_2 . Journal of the Physical Society of Japan, 2019, 88, 043702. | 0.7 | 173 |
| 25 | Multiple superconducting phases in a nearly ferromagnetic system. Communications Physics, 2019, 2, . | 2.0 | 87 |
| 26 | Structural, magnetic, and insulator-to-metal transitions under pressure in the V_4S_8 Mott insulator: A rich phase diagram up to 14.7 GPa. Physical Review B, 2019, 100, . | 1.1 | 6 |
| 27 | Dimensionality Driven Enhancement of Ferromagnetic Superconductivity in URhGe . Physical Review Letters, 2018, 120, 037001. | 2.9 | 26 |
| 28 | 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 |
| 29 | Field-induced magnetic instability within a superconducting condensate. Science Advances, 2017, 3, e1602055. | 4.7 | 11 |
| 30 | Fermi Surfaces in the Antiferromagnetic, Paramagnetic and Polarized Paramagnetic States of CeRh_2Si_2 Compared with Quantum Oscillation Experiments. Journal of the Physical Society of Japan, 2017, 86, 084702. | 0.7 | 5 |
| 31 | T dependence of nuclear spin-echo decay at low temperatures in YbRh_2Si_2 . Physical Review B, 2017, 95, . | 1.1 | 2 |
| 32 | ^{29}Si NMR spin-echo decay in YbRh_2Si_2 . Journal of Physics: Conference Series, 2016, 683, 012006. | 0.3 | 1 |
| 33 | Quantum criticality in the ferromagnetic superconductor UCoGe under pressure and magnetic field. Physical Review B, 2016, 94, . | 1.1 | 24 |
| 34 | Collapse of Ferromagnetism and Fermi Surface Instability near Reentrant Superconductivity of URhGe . Physical Review Letters, 2016, 117, 046401. | 2.9 | 33 |
| 35 | Thermoelectric power quantum oscillations in the ferromagnet UCe_2Si_2 . Physical Review B, 2016, 93, . | | |
| 36 | Lifshitz Transitions in the Ferromagnetic Superconductor UCoGe . Physical Review Letters, 2016, 117, 206401. | 2.9 | 26 |

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| 37 | Upper critical field under hydrostatic pressure in UCoGe. Journal of Physics: Conference Series, 2015, 592, 012068. | 0.3 | 1 |
| 38 | Anisotropic energy scale for degenerate Fermi and non-Fermi liquids near a quantum critical phase transition in YbRh_2Si_2 . Physical Review B, 2015, 91, . | 1.1 | 2 |
| 39 | Fermi surface instabilities in CeRh_2Si_2 at high magnetic field and pressure. Physical Review B, 2015, 91, . | 1.1 | 8 |
| 40 | Thermal Conductivity through the Quantum Critical Point in YbRh_2Si_2 at Very Low Temperature. Physical Review Letters, 2015, 115, 046402. | 2.9 | 15 |
| 41 | Non-Fermi-liquid nature and exotic thermoelectric power in the heavy-fermion superconductor URu_2Si_2 . Physical Review B, 2015, 92, . | 1.1 | 8 |
| 42 | Phase diagram of CeRh_2Si_2 under pressure studied by thermopower measurements. Journal of Physics: Conference Series, 2015, 592, 012002. | 0.3 | 0 |
| 43 | Anisotropic magnetic fluctuations in YbRh_2Si_2 . Journal of Physics: Conference Series, 2015, 592, 012085. | 0.3 | 1 |
| 44 | Switching of the magnetic order in CeRhIn_5 . Physical Review B, 2014, 90, . | 1.1 | 11 |
| 45 | Fermi surface in the hidden-order state of URu_2Si_2 under intense pulsed magnetic fields up to 81 T. Physical Review B, 2014, 89, . | | |
| 46 | Lifshitz transition and metamagnetism: Thermoelectric studies of CeRu_2Si_2 . Physical Review B, 2014, 90, . | 1.1 | 16 |
| 47 | Magnetic Order in $\text{Ce}_{0.95}\text{Nd}_{0.05}\text{CoIn}_5$: The Q-Phase at Zero Magnetic Field. Journal of the Physical Society of Japan, 2014, 83, 013707. | 0.7 | 30 |
| 48 | Fermi Surface Instabilities in Ferromagnetic Superconductor URhGe . Journal of the Physical Society of Japan, 2014, 83, 094719. | 0.7 | 22 |
| 49 | Degenerate Fermi and non-Fermi liquids near a quantum critical phase transition. Nature Physics, 2014, 10, 840-844. | 6.5 | 18 |
| 50 | Spin fluctuation and Fermi surface instability in ferromagnetic superconductors. Comptes Rendus Physique, 2014, 15, 630-639. | 0.3 | 10 |
| 51 | Quantum Criticality and Lifshitz Transition in the Ising System CeRu_2Si_2 : Comparison with YbRh_2Si_2 . Journal of the Physical Society of Japan, 2014, 83, 061002. | 0.7 | 10 |
| 52 | (p,T,H) Phase Diagram of Heavy Fermion Systems: Some Systematics and Some Surprises from Ytterbium. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1775-1780. | 0.8 | 5 |
| 53 | Metamagnetic Transition in UCoAl Probed by Thermoelectric Measurements. Physical Review Letters, 2013, 110, 116404. | 2.9 | 16 |
| 54 | Verification of the Wiedemann-Franz Law in YbRh_2Si_2 at a Quantum Critical Point. Physical Review Letters, 2013, 110, 236402. | 2.9 | 27 |

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| 55 | Fermi Surface Reconstruction inside the Hidden Order Phase of URu ₂ Si ₂ Probed by Thermoelectric Measurements. Journal of the Physical Society of Japan, 2013, 82, 034706. | 0.7 | 17 |
| 56 | Observation of bulk band dispersions of YbRh ₂ Si ₂ using soft x-ray angle-resolved photoemission spectroscopy. Physical Review B, 2013, 87, . | 1.1 | 7 |
| 57 | Ferromagnetic Quantum Criticality Studied by Hall Effect Measurements in UCoAl. Journal of the Physical Society of Japan, 2013, 82, 104705. | 0.7 | 12 |
| 58 | Magnetic Polarization and Fermi Surface Instability: Case of YbRh ₂ Si ₂ . Journal of the Physical Society of Japan, 2013, 82, 053704. | 0.7 | 31 |
| 59 | Magnetic Field Driven Electronic Singularities through Metamagnetic Phenomena: Case of the Heavy Fermion Antiferromagnet Ce(Ru _{0.92} Rh _{0.08}) ₂ Si ₂ . Journal of the Physical Society of Japan, 2013, 82, 054704. | 0.7 | 4 |
| 60 | Thermoelectricity of the ferromagnetic superconductor UCoGe. Physical Review B, 2012, 85, . | 1.1 | 20 |
| 61 | Field-Induced Phenomena in Ferromagnetic Superconductors UCoGe and URhGe. Journal of the Physical Society of Japan, 2012, 81, SB002. | 0.7 | 4 |
| 62 | Reply to "Comment on 'Details of Sample Dependence and Transport Properties of URu ₂ Si ₂ '". Journal of the Physical Society of Japan, 2012, 81, 056002. | 0.7 | 0 |
| 63 | Superconducting phase in UGe ₂ by AC calorimetry. Journal of Physics: Conference Series, 2012, 400, 022124. | 0.3 | 0 |
| 64 | High-Field Fermi Surface Properties in the Low-Carrier Heavy-Fermion Compound URu ₂ Si ₂ . Journal of the Physical Society of Japan, 2012, 81, 074715. | 0.7 | 24 |
| 65 | Thermoelectric Response Near a Quantum Critical Point of URu ₂ Si ₂ and UGe ₂ . A Comparative Study. Physical Review Letters, 2012, 109, 156405. | 2.9 | 21 |
| 66 | Details of Sample Dependence and Transport Properties of URu ₂ Si ₂ . Journal of the Physical Society of Japan, 2011, 80, 114710. | 0.7 | 46 |
| 67 | Evolution toward Quantum Critical End Point in UGe ₂ . Journal of the Physical Society of Japan, 2011, 80, 083703. | 0.7 | 73 |
| 68 | Trends in Heavy Fermion Matter. Journal of Physics: Conference Series, 2011, 273, 012001. | 0.3 | 13 |
| 69 | Superconductivity Reinforced by Magnetic Field and the Magnetic Instability in Uranium Ferromagnets. Journal of the Physical Society of Japan, 2011, 80, SA008. | 0.7 | 40 |
| 70 | Thermal Transport Properties and Quantum Criticality of Heavy Fermion YbRh ₂ Si ₂ . Journal of the Physical Society of Japan, 2011, 80, SA096. | 0.7 | 2 |
| 71 | Field-Induced Antiferromagnetic State in a Pressure-Induced Superconductor CeIrSi ₃ . Journal of the Physical Society of Japan, 2011, 80, SA069. | 0.7 | 1 |
| 72 | Magnetic field evolution of critical end point in UGe ₂ . Journal of Physics: Conference Series, 2011, 273, 012017. | 0.3 | 8 |

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| 73 | Pressure Evolution of the Magnetic Field induced Ferromagnetic Fluctuation through the Pseudo-Metamagnetism of $CeRu_2Si_2$. Journal of the Physical Society of Japan, 2011, 80, 053702. | 0.7 | 18 |
| 74 | First Observation of Quantum Oscillations in the Ferromagnetic Superconductor UCoGe. Journal of the Physical Society of Japan, 2011, 80, 013705. | 0.7 | 32 |
| 75 | Interplay of Superconductivity, Antiferromagnetism, and Pauli Depairing in $CeCoIn_5$. Journal of the Physical Society of Japan, 2011, 80, 053701. | 0.7 | 9 |
| 76 | Ferromagnetic Quantum Critical Endpoint in UCoAl. Journal of the Physical Society of Japan, 2011, 80, 094711. | 0.7 | 89 |
| 77 | Antiferromagnetism and superconductivity in cerium based heavy-fermion compounds. Comptes Rendus Physique, 2011, 12, 542-566. | 0.3 | 41 |
| 78 | Antiferromagnetism and Superconductivity in $CeRhIn_5$. Journal of the Physical Society of Japan, 2011, 80, SA001. | 0.7 | 25 |
| 79 | Field-Induced Antiferromagnetic State in Non-centrosymmetric Superconductor $CeIrSi_3$. Journal of the Physical Society of Japan, 2011, 80, 094703. | 0.7 | 24 |
| 80 | The upper critical field of $CeCoIn_5$. New Journal of Physics, 2011, 13, 113039. | 1.2 | 9 |
| 81 | Phase diagram of $CeVSb_3$ under Thermoelectric evidence for high-field anomalies in the hidden order phase of URu ₂ Si ₂ | 1.1 | 7 |
| 82 | Pressure-Induced Valence Crossover in Superconducting $CeCu_2Si_2$ | 1.1 | 19 |
| 83 | Physical Review Letters, 2011, 106, 186405. | 2.9 | 72 |
| 84 | 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. | 0.7 | 17 |
| 85 | Inelastic contribution of the resistivity in the hidden order in URu_2Si_2 . Journal of Physics: Conference Series, 2011, 273, 012031. | 0.3 | 0 |
| 86 | Suppression of hidden order in URu_2Si_2 under pressure and restoration in magnetic field. Journal of Physics: Conference Series, 2010, 251, 012001. | 0.3 | 5 |
| 87 | Pressure-phase diagram of UCoGe by ac-susceptibility and resistivity measurements. Journal of Physics: Conference Series, 2010, 200, 012055. | 0.3 | 12 |
| 88 | Mass enhancement and reentrant ground state under magnetic field in heavy fermion superconductors. Journal of Physics: Conference Series, 2010, 200, 012122. | 0.3 | 1 |
| 89 | Convergence of the Enhancement of the Effective Mass Under Pressure and Magnetic Field in Heavy-Fermion Compounds: $CeRu_2Si_2$, $CeRh_2Si_2$, and $CeIn_3$. Journal of Low Temperature Physics, 2010, 161, 83-97. | 0.6 | 17 |
| 90 | Huge upper critical field in the superconductor with non-centrosymmetric crystal structure $CeCoGe_3$. Physica C: Superconductivity and Its Applications, 2010, 470, S536-S538. | 0.6 | 4 |

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| 91 | Competition and/or coexistence of antiferromagnetism and superconductivity in CeRhIn ₅ and CeCoIn ₅ . Physica Status Solidi (B): Basic Research, 2010, 247, 557-562. | 0.7 | 24 |
| 92 | Observation of the Jêsheet of the Fermi surface of YbRh ₂ Si ₂ . Physica Status Solidi (B): Basic Research, 2010, 247, 549-552. | 0.7 | 16 |
| 93 | Similarity of the Fermi Surface in the Hidden Order State and in the Antiferromagnetic State of $\frac{2}{3} \text{Si}$. Physical Review Letters, 2010, 105, 216409. | 2.9 | 118 |
| 94 | Tricritical Point and Wing Structure in the Itinerant Ferromagnet UGe_2 . Physical Review Letters, 2010, 105, 217201. | 2.9 | 135 |
| 95 | Field re-entrant hidden-order phase under pressure in URu ₂ Si ₂ . Journal of Physics Condensed Matter, 2010, 22, 164205. | 0.7 | 24 |
| 96 | High-pressure transport and microcalorimetry studies on high quality YbCu_2 crystals. Physical Review B, 2009, 79, . | 1.1 | 16 |
| 97 | Field Reentrance of the Hidden Order State of URu ₂ Si ₂ under Pressure. Journal of the Physical Society of Japan, 2009, 78, 053701. | 0.7 | 36 |
| 98 | Pressure Collapse of the Magnetic Ordering in MnSi via Thermal Expansion. Journal of the Physical Society of Japan, 2009, 78, 044703. | 0.7 | 18 |
| 99 | High Pressure Phase Diagram of the Non-centrosymmetric Antiferromagnet CeCoGe ₃ . Journal of the Physical Society of Japan, 2009, 78, 074714. | 0.7 | 33 |
| 100 | The high-field Fermi surface of YbRh ₂ Si ₂ . Journal of Physics: Conference Series, 2009, 150, 042165. | 0.3 | 7 |
| 101 | Extremely Large and Anisotropic Upper Critical Field and the Ferromagnetic Instability in UCoGe. Journal of the Physical Society of Japan, 2009, 78, 113709. | 0.7 | 136 |
| 102 | Comparison between Ce and Yb heavy fermion compounds: versus. Physica B: Condensed Matter, 2008, 403, 726-730. | 1.3 | 12 |
| 103 | From unconventional insulating behavior towards conventional magnetism in the intermediate-valence compound SmB_6 . Physical Review B, 2008, 77, . | 1.1 | 45 |
| 104 | Multigap Superconductivity in the Heavy-Fermion System CeCoIn_5 . Physical Review Letters, 2008, 101, 046401. | 2.9 | 54 |
| 105 | Skutterudite Results Shed Light on Heavy Fermion Physics. Journal of the Physical Society of Japan, 2008, 77, 172-179. | 0.7 | 16 |
| 106 | The Quantum Critical Point in CeRhIn ₅ : A Resistivity Study. Journal of the Physical Society of Japan, 2008, 77, 114704. | 0.7 | 104 |
| 107 | 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. | 0.7 | 65 |
| 108 | Collapse of antiferromagnetism in CeRh ₂ Si ₂ : volume versus entropy. Journal of Physics Condensed Matter, 2008, 20, 015203. | 0.7 | 13 |

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| 109 | Pressure-Temperature Phase Diagram of Polycrystalline UCoGe Studied by Resistivity Measurement. Journal of the Physical Society of Japan, 2008, 77, 073703. | 0.7 | 71 |
| 110 | Unconventional resistivity at the border of metallic antiferromagnetism in NiS_2 . Physical Review B, 2008, 77, . | 1.1 | 23 |
| 111 | Magnetic-Field Dependence of the YbRh_2Si_2 Surface. Physical Review Letters, 2008, 101, 237205. | 2.9 | 10 |
| 112 | Comment on "Texture in the Superconducting Order Parameter of CeCoIn5 Revealed by Nuclear Magnetic Resonance". Physical Review Letters, 2008, 101, 039701; author reply 039702. | 1.1 | 26 |
| 113 | Pressure dependence of the magnetic ordering in CeRhIn_5 . Physical Review B, 2008, 77, . | 1.1 | 136 |
| 114 | Temperature-pressure phase diagram of CeRhIn_5 from resistivity measurements and ac calorimetry: Hidden order and Fermi-surface nesting. Physical Review B, 2008, 77, . | 0.3 | 0 |
| 115 | High pressure transport and micro-calorimetry studies on quantum phase transitions in Yb heavy fermion systems. Journal of Physics: Conference Series, 2008, 121, 052007. | 0.7 | 31 |
| 116 | Magnetic structure of CeRhIn_5 under magnetic field. Journal of Physics Condensed Matter, 2007, 19, 242204. | 2.8 | 21 |
| 117 | On the local and itinerant properties of the ESR in YbRh_2Si_2 . Science and Technology of Advanced Materials, 2007, 8, 389-392. | 1.0 | 5 |
| 118 | Interplay between different states in heavy-fermion physics. Journal of Magnetism and Magnetic Materials, 2007, 310, 195-200. | 1.0 | 3 |
| 119 | Pressure effect of electrical resistivity and AC specific heat in CePtAl. Journal of Magnetism and Magnetic Materials, 2007, 310, e9-e11. | 1.0 | 3 |
| 120 | Evidence for gap anisotropy in CeRhIn_5 . Journal of Magnetism and Magnetic Materials, 2007, 310, 560-562. | 0.7 | 9 |
| 121 | Competition of Magnetic Order and Superconductivity in CeRhIn_5 . Journal of the Physical Society of Japan, 2007, 76, 124-127. | 1.1 | 130 |
| 122 | Coexistence of antiferromagnetism and superconductivity in CeRhIn_5 under high pressure and magnetic field. Physical Review B, 2006, 74, . | 0.7 | 36 |
| 123 | Valence and magnetic ordering in intermediate valence compounds: TmSe versus SmB6. Journal of Physics Condensed Matter, 2006, 18, 2089-2106. | 0.7 | 80 |
| 124 | Localization of 4 f State in YbRh_2Si_2 under Magnetic Field and High Pressure: Comparison with CeRh_2Si_2 . Journal of the Physical Society of Japan, 2006, 75, 114709. | 1.3 | 1 |
| 125 | Valence and magnetic ordering in the mixed valent compound TmSe. Physica B: Condensed Matter, 2006, 378-380, 616-617. | 1.3 | 0 |
| 126 | Magnetic properties near the non-Fermi-liquid regime in the antiferromagnetic heavy-fermion compound YbAgGe . Physica B: Condensed Matter, 2006, 378-380, 161-162. | | |

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| 127 | On the high-pressure phase diagram of. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 68-69. | 1.3 | 5 |
| 128 | Magnetism and superconductivity of heavy fermion matter. <i>Comptes Rendus Physique</i> , 2006, 7, 22-34. | 0.3 | 22 |
| 129 | Observation of Spin Susceptibility Enhancement in the Possible Fulde-Ferrell-Larkin-Ovchinnikov State of CeCoIn ₅ . <i>Physical Review Letters</i> , 2006, 97, 117002. | 2.9 | 63 |
| 130 | Field-induced non-Fermi-liquid resistivity of stoichiometric YbAgGe single crystals. <i>Physical Review B</i> , 2006, 73, . | 1.1 | 34 |
| 131 | High-pressure phase diagram of YbRh ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 2005, 359-361, 20-22. | 1.3 | 10 |
| 132 | phase diagram of the ferromagnetic superconductor URhGe. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 1111-1113. | 1.3 | 54 |
| 133 | Spin-fluctuation-dominated electrical transport of Ni ₃ Al at high pressure. <i>Physical Review B</i> , 2005, 72, . | 1.1 | 73 |
| 134 | Kondo Engineering: From Single Kondo Impurity to the Kondo Lattice. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 178-185. | 0.7 | 14 |
| 135 | High-pressure phase diagrams of CeRhIn ₅ and CeCoIn ₅ studied by ac calorimetry. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 8905-8922. | 0.7 | 41 |
| 136 | Phase diagram of heavy fermion systems. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 27-31. | 1.0 | 24 |
| 137 | Unusual behavior of the low-moment magnetic ground state of YbRh ₂ Si ₂ under high pressure. <i>Physical Review B</i> , 2003, 67, . | 1.1 | 64 |
| 138 | The Quantum Critical Point Revisited in CeIn ₃ . <i>High Pressure Research</i> , 2002, 22, 167-170. | 0.4 | 13 |
| 139 | Itinerant metamagnetism of CeRu ₂ Si ₂ : bringing out the dead. Comparison with the new Sr ₃ Ru ₂ O ₇ case. <i>Physica B: Condensed Matter</i> , 2002, 319, 251-261. | 1.3 | 70 |
| 140 | Electronic properties of CeIn ₃ under high pressure near the quantum critical point. <i>Physical Review B</i> , 2001, 65, . | 1.1 | 111 |
| 141 | Magnetically ordered Kondo lattice in YbNi ₂ Ge ₂ at high pressure. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 10935-10946. | 0.7 | 38 |
| 142 | Metal-to-insulator transition in La _{1-x} Ba _x TiO ₃ . <i>Physical Review B</i> , 2001, 64, . | 1.1 | 24 |
| 143 | Magnetic structure of CePd ₂ Ge ₂ and Ce(Pd _{0.35} Ni _{0.65}) ₂ Ge ₂ . <i>Solid State Communications</i> , 2000, 115, 407-410. | 0.9 | 8 |
| 144 | Insulator-metal transition by the substitution of Ho, Y or Ca for Pr in PrBa ₂ Cu ₃ O _{7-δ} . <i>Physica C: Superconductivity and Its Applications</i> , 2000, 331, 45-56. | 0.6 | 4 |

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| 145 | The evolution from long-range magnetic order to spin-glass behaviour in $\text{PrAu}_2(\text{Si}_{1-x}\text{Ge}_x)_2$. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 6991-7003. | 0.7 | 14 |
| 146 | Non-Fermi-Liquid Behavior at a Ferromagnetic Quantum Critical Point in $\text{Ni}_x\text{Pd}_{1-x}$. <i>Physical Review Letters</i> , 1999, 82, 4268-4271. | 2.9 | 96 |
| 147 | Magnetic, calorimetric, and transport properties of $\text{Ce}(\text{Pd}_{1-x}\text{Ni}_x)_2\text{Ge}_2$ and $\text{CeNi}_2(\text{Ge}_{1-y}\text{Si}_y)_2$. <i>Physical Review B</i> , 1999, 59, 12390-12397. | 1.1 | 48 |
| 148 | Low-energy electrodynamics of SmB_6 . <i>Physical Review B</i> , 1999, 59, 1808-1814. | 1.1 | 130 |
| 149 | Ground state properties of $\text{Ce}(\text{Pd}_{1-x}\text{Ni}_x)_2\text{Ge}_2$ and $\text{CeNi}_2(\text{Ge}_{1-y}\text{Si}_y)_2$. <i>Physica B: Condensed Matter</i> , 1999, 259-261, 399-400. | 1.3 | 1 |
| 150 | Magnetic properties of the spin glass PrAu_2Si_2 . <i>Physica B: Condensed Matter</i> , 1999, 259-261, 907-908. | 1.3 | 6 |
| 151 | Low-energy spectroscopy of SmB_6 . <i>Physica B: Condensed Matter</i> , 1999, 259-261, 347-348. | 1.3 | 2 |
| 152 | Dielectric Response of SmB_6 in the Millimeter Wave Range. <i>Physica Status Solidi (B): Basic Research</i> , 1999, 215, 161-164. | 0.7 | 10 |
| 153 | Spin-glass behavior in PrAu_2Si_2 . <i>Physical Review B</i> , 1999, 59, R6604-R6607. | 1.1 | 37 |
| 154 | | | |