

Ilya Sheikin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Possible Quadrupole Density Wave in the Superconducting Kondo Lattice $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mi} \text{CeRh} \rangle \rangle \rangle \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \rangle \rangle \rangle$ Physical Review X, 2022, 12, .	8.9	25
2	Fermi surface of a system with strong valence fluctuations: Evidence for a noninteger count of valence electrons in $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \text{Eulr} \rangle \rangle \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \rangle \rangle$ Physical Review B, 2022, 105, .	3.2	0
3	Field-Angle Dependence Reveals Odd-Parity Superconductivity in $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mi} \text{CeRh} \rangle \rangle \rangle \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \rangle \rangle$ Physical Review X, 2022, 12, .	8.9	16
4	Specific heat of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \langle \text{mml:mi} \text{CeRhIn} \rangle \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \rangle \rangle$ in high magnetic fields: Magnetic phase diagram revisited. Physical Review B, 2021, 103, .	3.2	1
5	Robust Fermi-Surface Morphology of CeRhIn5 across the Putative Field-Induced Quantum Critical Point. Physical Review Letters, 2021, 126, 016403.	7.8	3
6	Origin of the 30Å transition in CeRhIn5 in tilted magnetic fields. Physical Review B, 2021, 103, .	3.2	1
7	Highly sensitive band structure of the Stoner-enhanced Pauli paramagnet SrCo2P2. Physical Review B, 2021, 104, .	3.2	0
8	Anomalous quantum oscillations of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \langle \text{mml:mi} \text{CeCoIn} \rangle \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \rangle \rangle$ in high magnetic fields. Physical Review B, 2021, 104, .	3.2	1
9	Presaturation phase in the frustrated ferro-antiferromagnet $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \text{Pb} \rangle \rangle \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \rangle \rangle$ Physical Review B, 2020, 102, .	3.2	1
10	Fermi surface of LaFe2P2â€”a detailed density functional study. Journal of Physics Condensed Matter, 2020, 32, 025503.	1.8	2
11	Magnetic structure of Cd-doped $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \langle \text{mml:mi} \text{CeIrIn} \rangle \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \rangle \rangle$ Physical Review B, 2020, 101, .	3.2	1
12	Fermi surface investigation of the noncentrosymmetric superconductor $\hat{\pm}$ -PdBi. Physical Review B, 2020, 101, .	3.2	1
13	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
14	Fermi surface investigation of the semimetal TaAs2. Physical Review B, 2019, 99, .	3.2	5
15	Fermi surface investigation of the filled skutterudite LaRu4As12. Physical Review B, 2019, 100, .	3.2	4
16	High-field phase diagram of the heavy-fermion metal $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \langle \text{mml:mi} \text{CeIn} \rangle \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \rangle \rangle$: Pulsed-field NMR study on single crystals up to 56 T. Physical Review B, 2019, 99, .	3.2	1
17	Fermi surface properties of the bifunctional organic metal $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \hat{\rho} \rangle \rangle \langle \text{mml:mtext} \hat{a} \rangle \rangle \langle \text{mml:msub} \langle \text{mml:mi} \text{N} \rangle \rangle \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mo} \langle \text{mml:mi} \text{CN} \rangle \rangle \rangle \rangle \rangle$ Physical Review B, 2019, 99, .	3.2	1
18	Fermi-surface topology of the heavy-fermion system Ce2PtIn8. Physical Review B, 2018, 97, .	3.2	2

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19	Fermi surface reconstruction and dimensional topology change in Nd-doped CeCoIn_5 . Physical Review B, 2018, 98, .	3.2	1
20	Shubnikov-de Haas oscillations and electronic correlations in the layered organic metal I^{\pm} -(BETS) $_2$ $\text{Mn}[\text{N}(\text{CN})_2]_3$. Low Temperature Physics, 2017, 43, 239-243.	0.6	1
21	Determination of the magnetic structure of CePt_2In_7 by means of neutron diffraction. Physical Review B, 2017, 95, .	3.2	2
22	Quasi-two-dimensional Fermi surfaces with localized f electrons in the layered heavy-fermion compound CePt_2In_7 . Physical Review B, 2017, 96, .	3.2	2
23	Drastic change of the Fermi surface across the metamagnetic transition in CeRh_2Si_2 . Physical Review B, 2017, 95, .	3.2	13
24	Magnetic phase diagram and electronic structure of UPt_3Si_2 at high magnetic fields: A possible field-induced Lifshitz transition. Physical Review B, 2017, 95, .	3.2	6
25	Specific heat in high magnetic fields and magnetic phase diagram of CePt_2In_7 . Physical Review B, 2016, 93, .	3.2	6
26	Field-temperature phase diagram and entropy landscape of CeAuSb_2 . Physical Review B, 2016, 93, .	7.8	35
27	Field-Induced Lifshitz Transition without Metamagnetism in CeIrIn_5 . Physical Review Letters, 2016, 116, 037202.	7.8	26
28	Lifshitz Transitions in the Ferromagnetic Superconductor UCoGe . Physical Review Letters, 2016, 117, 206401.	7.8	26
29	Multitechnique investigation of Dy_3 implications for coupled lanthanide clusters. Chemical Science, 2016, 7, 4347-4354.	7.4	70
30	Correlation between Fermi surface transformations and superconductivity in the electron-doped high- T_c NdCe_2P_2 . Physical Review B, 2015, 92, .	3.2	7
31	Quasi-two-dimensional Fermi surfaces of the heavy-fermion superconductor Ce_2PdIn_8 . Physical Review B, 2015, 92, .	3.2	5
32	Fermi surface of the superconductor Ba_2P_2 . Physical Review B, 2015, 92, .	3.2	5
33	Low temperature magnetic properties and spin dynamics in single crystals of Cr_8Zn antiferromagnetic molecular rings. Journal of Chemical Physics, 2015, 143, 244321.	3.0	23
34	Novel Electronic States of Heavy Fermion Compound $\text{YbCo}_2\text{Zn}_{20}$. Journal of the Physical Society of Japan, 2014, 83, 044703.	1.6	18
35	Fermi-surface topology of the iron pnictide LaFe_2P_2 . Physical Review B, 2014, 89, .	7.8	39
36	Low-Energy Electronic Properties of Clean CaRuO_3 . Elusive Landau Quasiparticles. Physical Review Letters, 2014, 112, .	7.8	39

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37	Heavy fermions and unconventional superconductivity in high-quality single crystals of rare-earth and actinide compounds. Journal of the Korean Physical Society, 2013, 63, 409-415.	0.7	2
38	Incomplete Devil's Staircase in the Magnetization Curve of SrCu_2BO_3 . Tj ETQq 2013, 110, 067210.	7.8	57
39	Heavy fermions in a high magnetic field. Comptes Rendus Physique, 2013, 14, 53-77.	0.9	54
40	Fermi-surface evolution in Yb-substituted CeCoIn5. Physical Review B, 2012, 85, .	3.2	26
41	Using the de Haas-van Alphen Effect to Map Out the Closed Three-Dimensional Fermi Surface of Natural Graphite. Physical Review Letters, 2012, 108, 117401.	7.8	21
42	Field-Induced Phenomena in Ferromagnetic Superconductors UCoGe and URhGe. Journal of the Physical Society of Japan, 2012, 81, SB002.	1.6	4
43	High-Quality Single Crystal Growth and Unique Electronic States under Magnetic Field and Pressure in Rare Earth and Actinide Compounds. Journal of the Physical Society of Japan, 2012, 81, SB001.	1.6	9
44	High-Field Fermi Surface Properties in the Low-Carrier Heavy-Fermion Compound URu_2Si_2 . Journal of the Physical Society of Japan, 2012, 81, 074715.	1.6	24
45	Field-induced phases in UPt_2Si_2 . Physical Review B, 2012, 85, .	3.2	13
46	Novel Pauli-paramagnetic quantum phase in a Mott insulator. Nature Communications, 2012, 3, 1090.	12.8	66
47	Incomplete spin reorientation in yttrium orthoferrite. Physical Review B, 2011, 84, .	3.2	9
48	Fermi surface of the electron-doped cuprate superconductor $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ probed by high-field magnetotransport. New Journal of Physics, 2011, 13, 015001.	2.9	39
49	Fermi-surface reconstruction by stripe order in cuprate superconductors. Nature Communications, 2011, 2, 432.	12.8	149
50	Superconductivity Reinforced by Magnetic Field and the Magnetic Instability in Uranium Ferromagnets. Journal of the Physical Society of Japan, 2011, 80, SA008.	1.6	40
51	First Observation of Quantum Oscillations in the Ferromagnetic Superconductor UCoGe. Journal of the Physical Society of Japan, 2011, 80, 013705.	1.6	32
52	Giant magnetisation step in Fe_2 : Molecular nanomagnets in the weak exchange limit. Europhysics Letters, 2011, 95, 57002.	2.0	10
53	Field-Induced Antiferromagnetic State in Non-centrosymmetric Superconductor CeIrSi3. Journal of the Physical Society of Japan, 2011, 80, 094703.	1.6	24
54	Magnetic torque evidence for the Fulde-Ferrell-Larkin-Ovchinnikov state in the layered organic superconductor $\text{BEDT-Tf} \cdot \text{ClO}_4$. Physical Review B, 2011, 84, 040501.	1.6	9

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55	Effect in the cuprate superconductor $\text{YBa}_2\text{Cu}_3\text{O}_{6.67}$: A Study of Fermi Isoelectronic Ru substitution at the iron site in SmFeAsO_{1-x} . Physical Review B, 2010, 81, .	3.2	30
56	Field-induced charge-density-wave transitions in the organic metal \hat{I}^\pm -(BEDT-TTF) $2\text{KHg}(\text{SCN})_4$ under pressure. Low Temperature Physics, 2011, 37, 762-770.	0.6	10
57	High-Field de Haas-van Alphen Effect in Non-Centrosymmetric CeCoGe_3 and LaCoGe_3 . Journal of the Physical Society of Japan, 2011, 80, SA020.	1.6	4
58	Evidence for Anisotropic Vortex Dynamics and Pauli Limitation in the Upper Critical Field of $\text{FeSe}_1-x\text{Te}_x$. Journal of the Physical Society of Japan, 2010, 79, 053703.	1.6	50
59	The Fulde-Ferrell-Larkin-Ovchinnikov state in the organic superconductor \hat{I}^\pm -(BEDT-TTF) $2\text{Cu}(\text{NCS})_2$ as observed in magnetic-torque experiments. Physica C: Superconductivity and Its Applications, 2010, 470, S586-S588.	1.2	10
60	Superconducting properties in $\text{Rh}_1\text{S}_7\text{S}_{15}$ under magnetic field and pressure. Journal of Physics and Chemistry of Solids, 2010, 71, 700-703.	4.0	12
61	Nernst and Seebeck Coefficients of the Cuprate Superconductor $\text{YBa}_2\text{Cu}_3\text{O}_{6.67}$: A Study of Fermi Isoelectronic Ru substitution at the iron site in SmFeAsO_{1-x} . Physical Review B, 2010, 81, .	3.2	63
62	Magnetic Breakdown in the Electron-Doped Cuprate Superconductor Nd_2CuO_4 : The Reconstructed Fermi Surface Survives in the Strongly Overdoped Regime. Physical Review Letters, 2010, 105, 247002.	3.2	12
63	Spin reorientation induced by a very high magnetic field in domain-structured YFeO_3 . Emergence of perpendicular anisotropy. Physical Review B, 2010, 81, .	3.2	12
64	Superconducting resistive transition in coupled arrays of C_4N carbon nanotubes. Physical Review B, 2010, 81, .	3.2	32
65	Superconducting phase diagram of noncentrosymmetric heavy-fermion superconductor CeRhSi_3 . Journal of Physics: Conference Series, 2010, 200, 012194.	0.4	1
66	Anomalous Behavior of the Upper-Critical-Field in Heavy-Fermion Superconductor CeRhSi_3 . Journal of the Physical Society of Japan, 2010, 79, 063701.	1.6	9
67	Magnetic phase diagram of the $S=1/2$ triangular layered compound NaNiO_2 : a single crystal study. Journal of Physics Condensed Matter, 2010, 22, 126001.	1.8	5
68	Thermodynamic phase diagram of Fe_2O_7 crystals in fields up to 28 tesla. Physical Review B, 2010, 82, .	0.8	78
69	Hall plateaus at magic angles in bismuth beyond the quantum limit. Physical Review B, 2009, 79, .	3.2	19
70	Quantum Phase Interference and $\vec{N} \cdot \vec{e}$ -Vector Tunneling in Antiferromagnetic Molecular Wheels. Physical Review Letters, 2009, 102, 157202.	7.8	51
71	Coexistence and interplay of superconductivity and ferromagnetism in URhGe . Journal of Physics Condensed Matter, 2009, 21, 164211.	1.8	29

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73	The de Haas-van Alphen effect study of the Fermi surface of ZrB_{12} . Journal of Physics: Conference Series, 2009, 150, 052059.	0.4	2
74	Upper critical field and fluctuation conductivity in the critical regime of doped $SmFeAsO$. Physical Review B, 2009, 79, .	3.2	68
75	Many-body effects in $LuNi_2B_2C$. Journal of Physics: Conference Series, 2009, 150, 052021.	0.4	2
76	Reply to the Comment by S. E. Sebastian and N. Harrison. Europhysics Letters, 2009, 85, 67008.	2.0	0
77	De Haas-van Alphen effect in under pressure. Physica B: Condensed Matter, 2008, 403, 766-768.	2.7	0
78	Transport anomalies across the quantum limit in semimetallic Bi . Physical Review B, 2008, 78, .	3.2	37
79	Study of the Fermi Surface of ZrB_{12} Using the de Haas-van Alphen Effect. Physical Review Letters, 2008, 101, 097006.	7.8	9
80	Huge Upper Critical Field and Electronic Instability in Pressure-induced Superconductor $CeRhSi_3$ without Inversion Symmetry in the Crystal Structure. Journal of the Physical Society of Japan, 2008, 77, 073705.	1.6	119
81	Field dependence of the quantum ground state in the Shastry-Sutherland system $SrCu_2(BO_3)_2$. Europhysics Letters, 2008, 81, 67004.	2.0	44
82	Probing the electron-phonon coupling in MgB_2 through magnetoresistance measurements in neutron irradiated thin films. Europhysics Letters, 2008, 81, 67006.	2.0	12
83	Anisotropic Multiband Many-Body Interactions in $LuNi_2B_2C$. Physical Review Letters, 2008, 100, 257004.	7.8	33
84	Odd-Parity Superconductivity and the Ferromagnetic Quantum Critical Point. Journal of the Physical Society of Japan, 2007, 76, 051011.	1.6	25
85	Systematic study of disorder induced by neutron irradiation in MgB_2 thin films. Journal of Applied Physics, 2007, 101, 043903.	2.5	35
86	Uniform and staggered magnetizations induced by Dzyaloshinskii-Moriya interactions in isolated and coupled spin-1 dimers in a magnetic field. Physical Review B, 2007, 75, .	3.2	48
87	Electron transport and superconducting properties of ZrB_{12} and YB_6 . Physica C: Superconductivity and Its Applications, 2007, 460-462, 623-625.	1.2	2
88	Acute enhancement of the upper critical field for superconductivity approaching a quantum critical point in $URhGe$. Nature Physics, 2007, 3, 460-463.	16.7	80
89	Angular studies of the magnetoresistance in the density wave state of the quasi-two-dimensional purple bronze KMo_6O_{17} . European Physical Journal B, 2007, 58, 25-30.	1.5	5
90	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.	1.6	80

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91	NQR studies of under hydrostatic pressure. Physica B: Condensed Matter, 2006, 378-380, 829-830.	2.7	2
92	Angle-Dependent Magnetoresistance in the Weakly Incoherent Interlayer Transport Regime in a Layered Organic Conductor. Physical Review Letters, 2006, 96, 166601.	7.8	37
93	Magnetism and superconductivity of heavy fermion matter. Comptes Rendus Physique, 2006, 7, 22-34.	0.9	22
94	Investigation of field induced spin density waves in (TMTSF) ₂ ReO ₄ by shubnikov de haas measurements. Journal of Low Temperature Physics, 2006, 142, 481-484.	1.4	1
95	Effects of neutron irradiation on polycrystalline MgB ₂ . Physical Review B, 2006, 73, .	3.2	98
96	Field-Induced Magnetoelastic Instabilities in Antiferromagnetic Molecular Wheels. Physical Review Letters, 2006, 96, 027206.	7.8	19
97	Evidence for a New Magnetic Field Scale in CeCoIn ₅ . Physical Review Letters, 2006, 96, 077207.	7.8	14
98	Magnetic phase diagram of. Physica B: Condensed Matter, 2005, 359-361, 1132-1134.	2.7	3
99	Magnetic Field-Induced Superconductivity in the Ferromagnet URhGe.. ChemInform, 2005, 36, no.	0.0	0
100	Incoherent versus coherent interlayer transport in layered conductors under a magnetic field. European Physical Journal Special Topics, 2005, 131, 265-268.	0.2	3
101	Magnetic oscillations in a two-dimensional network of compensated electron and hole orbits. Europhysics Letters, 2005, 71, 783-789.	2.0	13
102	Magnetic Field-Induced Superconductivity in the Ferromagnet URhGe. Science, 2005, 309, 1343-1346.	12.6	272
103	Neutron irradiation of MgB ₂ : From the enhancement to the suppression of superconducting properties. Applied Physics Letters, 2005, 86, 112503.	3.3	74
104	Critical Field of Magnesium Diboride in Substituted and Irradiated Samples. IEEE Transactions on Applied Superconductivity, 2005, 15, 3223-3226.	1.7	2
105	Topology and spin dynamics in magnetic molecules. Physical Review B, 2005, 72, .	3.2	61
106	Pressure-induced magnetic phase transition in gold-phase SmS. Physical Review B, 2004, 70, .	3.2	38
107	De Haas-van Alphen effect study of CePd ₂ Si ₂ . Physica B: Condensed Matter, 2004, 346-347, 310-313.	2.7	3
108	High magnetic field studies of the charge density wave state of the quasi-two-dimensional conductor KMO ₆ O ₁₇ . Physica B: Condensed Matter, 2004, 346-347, 314-318.	2.7	9

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109	Level crossing in a molecular Cr ₈ ring. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1050-1051.	2.3	2
110	High magnetic field study of CePd ₂ Si ₂ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E33-E34.	2.3	1
111	Structural and magnetic properties of methylated CuHpCl. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 962-963.	2.3	3
112	SdH experiments on the organic superconductor $\hat{\rho}$ -(BEDT-TTF) ₂ Cl ₃ under hydrostatic pressure. European Physical Journal Special Topics, 2004, 114, 351-353.	0.2	0
113	Mixing of magnetic states in a Cr ₈ molecular ring. Physical Review B, 2003, 68, .	3.2	50
114	Unusual effects of anisotropy on the specific heat of ceramic and single crystal MgB ₂ . Physica C: Superconductivity and Its Applications, 2003, 385, 192-204.	1.2	54
115	Specific heat of ceramic and single crystal MgB ₂ . Physica C: Superconductivity and Its Applications, 2003, 388-389, 107-108.	1.2	6
116	Specific heat of MgB ₂ after irradiation. Journal of Physics Condensed Matter, 2003, 15, 883-893.	1.8	57
117	Effect of two bands on critical fields in MgB ₂ thin films with various resistivity values. Physical Review B, 2003, 68, .	3.2	63
118	Specific heat and isothermal magnetocaloric effect for single-crystal UAs. Physical Review B, 2003, 67, .	3.2	9
119	High magnetic field study of CePd ₂ Si ₂ . Physical Review B, 2003, 67, .	3.2	56
120	Specific Heat of Single Crystal MgB ₂ : A Two-Band Superconductor with Two Different Anisotropies. Physical Review Letters, 2002, 89, 257001.	7.8	183
121	Specific heat of heavy-fermion CePd ₂ Si ₂ in high magnetic fields. Journal of Physics Condensed Matter, 2002, 14, L543-L549.	1.8	10
122	Pressure tuning through the magnetic instability of CePd ₂ Si ₂ . Physica B: Condensed Matter, 2002, 312-313, 418-419.	2.7	2
123	Superconductivity in two itinerant uranium ferromagnets: UGe ₂ and URhGe. Journal of Physics and Chemistry of Solids, 2002, 63, 1179-1182.	4.0	5
124	Title is missing!. Journal of Low Temperature Physics, 2001, 122, 591-604.	1.4	27
125	Upper critical field of the spin ladder system Sr _{2.5} Ca _{11.5} Cu ₂₄ O ₄₁ . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 455-456.	2.3	0
126	Magnetic and superconducting quantum critical points of heavy-fermion systems. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 17-22.	2.3	9

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127	Superconductivity on the border of itinerant electron ferromagnetism in UGe ₂ . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 45-47.	2.3	2
128	Further pressure studies around the magnetic instability of CePd ₂ Si ₂ . Journal of Physics Condensed Matter, 2001, 13, 9335-9347.	1.8	31
129	UGe ₂ : A ferromagnetic spin-triplet superconductor. Physical Review B, 2001, 63, .	3.2	310
130	Anisotropy and pressure dependence of the upper critical field of the ferromagnetic superconductor UGe ₂ . Physical Review B, 2001, 64, .	3.2	59
131	Coexistence of Antiferromagnetic order and Superconductivity in the Spin Ladder System Sr _{2.5} Ca _{11.5} Cu ₂₄ O ₄₁ . , 2001, , 383-396.		0
132	Upper critical field of the spin ladder system Sr _{2.5} Ca _{11.5} Cu ₂₄ O ₄₁ . Solid State Communications, 2000, 114, 533-536.	1.9	11
133	Metamagnetic behavior near the quantum critical point in UGe ₂ . Physica B: Condensed Matter, 2000, 284-288, 1277-1278.	2.7	57
134	Superconductivity on the border of itinerant-electron ferromagnetism in UGe ₂ . Nature, 2000, 406, 587-592.	27.8	1,406
135	Transport Measurements of the Heavy Fermion Superconductor CeCu ₂ Si ₂ Under Pressure. Journal of Low Temperature Physics, 2000, 118, 113-126.	1.4	8
136	Superconductivity, upper critical field and normal state resistivity in CeNi ₂ Ge ₂ under pressure. Journal of Physics Condensed Matter, 2000, 12, 1339-1349.	1.8	19
137	Pressure Dependence of the Upper Critical Field of the Heavy Fermion Superconductor UBe ₁₃ . Physical Review Letters, 1999, 82, 169-172.	7.8	38
138	Interplay of magnetism and superconductivity in CeCu ₂ Si ₂ under hydrostatic pressure.. Physica B: Condensed Matter, 1999, 259-261, 683-685.	2.7	4
139	Transport measurements of the heavy fermion superconductor CeCu ₂ Si ₂ under hydrostatic pressure in helium. Solid State Communications, 1998, 106, 637-641.	1.9	19
140	Interplay of magnetism and superconductivity in under hydrostatic pressure. Journal of Physics Condensed Matter, 1998, 10, L749-L755.	1.8	5