

Shinya Uji

List of Publications by Year in descending order

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385
papers

7,256
citations

71102

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times ranked

4311
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic states of metallic electric toroidal quadrupole order in O_7Cd_2 determined by combining quantum oscillations and electronic structure calculations. <i>Physical Review B</i> , 2022, 105, .	3.2	5
2	An Organic Quantum Spin Liquid with Triangular Lattice: Spinon Fermi Surface and Scaling Behavior. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 306-313.	3.2	1
3	Topological frequency shift of quantum oscillation in CaFeAsF . <i>Npj Quantum Materials</i> , 2022, 7, .	5.2	3
4	Magnetic Order in Organic Dirac Electron System $\text{I}_3\text{-(BETS)}_2\text{I}_3$. <i>Journal of the Physical Society of Japan</i> , 2022, 91, .	1.6	4
5	Fermi surface and mass enhancement in the topological nodal-line semimetal NaAlSi . <i>Physical Review B</i> , 2022, 105, .	3.2	4
6	Anomalous high-field magnetotransport in CaFeAsF due to the quantum Hall effect. <i>Npj Quantum Materials</i> , 2022, 7, .	5.2	1
7	de Haas-van Alphen Effect in Pressure-Induced Superconductor CrAs . <i>Journal of the Physical Society of Japan</i> , 2021, 90, 034712.	1.6	0
8	Successive Continuous Phase Transitions in Spin-Orbit Coupled Metal $\text{Cd}_2\text{Re}_2\text{O}_7$. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 064714.	1.6	3
9	Deformed Waveshape of Quantum Oscillation in Magnetocaloric Effect for Layered Organic Superconductor. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 074601.	1.6	1
10	Extraordinary $\tilde{\Gamma}$ -electron superconductivity emerging from a quantum spin liquid. <i>Physical Review Research</i> , 2021, 3, .	3.6	11
11	Extremely Large Magnetoresistance in the Hourglass Dirac Loop Chain Metal $\text{I}_2\text{-ReO}_2$. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 094708.	1.6	8
12	Ferromagnetism out of charge fluctuation of strongly correlated electrons in $\text{I}_3\text{-(BEDT-TTF)}_2\text{Hg(SCN)}_2\text{Br}$. <i>Npj Quantum Materials</i> , 2021, 6, .	5.2	4
13	Magnetic Torque due to Anisotropic Diamagnetism in Neutral BEDT-TTF Crystals. <i>Journal of the Physical Society of Japan</i> , 2021, 90, .	1.6	1
14	Fermi Surface Structure and Isotropic Stability of Fulde-Ferrell-Larkin-Ovchinnikov Phase in Layered Organic Superconductor $\text{I}_2\text{S}_3\text{-(BEDT-TTF)}_2\text{SF}_5\text{CH}_2\text{CF}_2\text{SO}_3$. <i>Crystals</i> , 2021, 11, 1525.	2.2	1
15	Highly Isotropic In-plane Upper Critical Field in the Anisotropic s-Wave Superconductor 2H-NbSe_2 . <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 953-958.	1.8	7
16	Magnetoresistance, Hall Effect, and Shubnikov-de Haas Effect in Antiferromagnetic Kondo Semimetal $\text{CeRu}_2\text{Al}_{10}$. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 114704.	1.6	0
17	Quantum Phase Transitions in an Yb-based Semiconductor YbCu_2 with an Effective Spin-1/2 Zigzag Chain. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 093701.	1.6	7
18	Anomalous changes of electric quadrupole order at low temperatures in the spin-orbit coupled metal $\text{Cd}_2\text{Re}_2\text{O}_7$. <i>Physical Review B</i> , 2020, 102, .	3.2	3

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19	Elastoresistance measurements on CaKFe_4 and CaKFe_2 . Physical Review B, 2020, 102, .	3.2	14
20	Fragile superheavy Fermi liquid in $\text{YbCo}_2\text{Zn}_{20}$. Physical Review B, 2020, 101, .	3.2	3
21	Real spin and pseudospin topologies in the noncentrosymmetric topological nodal-line semimetal CaAgAs . Physical Review B, 2020, 101, .	3.2	11
22	Coexistence of odd-parity and even-parity order parameters in the multipole order phase of the spin-orbit coupled metal $\text{C}_2\text{d}_2\text{R}$. Physical Review B, 2020, 101, .	3.2	9
23	Fermi surface of PtCoO_2 from quantum oscillations and electronic structure calculations. Physical Review B, 2020, 101, .	3.2	9
24	Concomitance of superconducting spin-orbit scattering length and normal state spin diffusion length in W on $(\text{Bi,Sb})_2\text{Te}_3$. JPhys Materials, 2020, 3, 034001.	4.2	2
25	Substitution Effect of the Electronic Structure of Layered Iridium Oxides from Hard X-ray Photoemission Spectroscopy. , 2020, , .		1
26	Substitution Effect on the Metamagnetic Crossover in the Super-Heavy Fermion Compound $\text{YbCo}_2\text{Zn}_{20}$. , 2020, , .		0
27	Josephson vortex dynamics and Fulde-Ferrell-Larkin-Ovchinnikov superconductivity in the layered organic superconductor $\text{I}^2\text{(BEDT-TTF)}_2\text{SF}_5\text{CH}_2\text{CF}_2\text{SO}_3$. Physical Review B, 2019, 100, .	3.2	9
28	Fabrication of a Compact High-field Magnet by Coated Conductor Stacks. Journal of Physics: Conference Series, 2019, 1293, 012038.	0.4	2
29	Discovery of Superconductivity in 2MWS_2 with Possible Topological Surface States. Advanced Materials, 2019, 31, e1901942.	21.0	102
30	In Situ Control of Diamagnetism by Electric Current in Ca_3		

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55	Shubnikovâ€™de Haas Effect and Angular-Dependent Magnetoresistance in Layered Organic Conductor $\text{Î}^2\text{â€}^2\text{â€}^2\text{-(ET)}$ (TCNQ). Journal of the Physical Society of Japan, 2016, 85, 084701.	1.6	0
56	Anisotropic magnetoresistance of charge-density wave in mml:math $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} <\text{mml:mrow}> <\text{mml:mi}>\text{o}</\text{mml:mi}> <\text{mml:mo}>\hat{\text{a}}^{\text{r}}</\text{mml:mo}> \times \text{z} <\text{mml:mrow}> <\text{mml:msub}> <\text{mml:mi}>\text{z}</\text{mml:mi}> <\text{mml:mn}>2</\text{mml:mn}> </\text{mml:mrow}>$ Physical Review B, 2016, 93, .	3.2	35
57	Fermi surface reconstruction in FeSe under high pressure. Physical Review B, 2016, 93, .	3.2	24
58	Magnetotransport study of the pressure-induced antiferromagnetic phase in FeSe. Physical Review B, 2016, 93, .	1.6	29
59	Superconducting subphase in the layered perovskite ruthenate mml:math $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} <\text{mml:mrow}> <\text{mml:msub}> <\text{mml:mi}>\text{Sr}</\text{mml:mi}> <\text{mml:mn}>2</\text{mml:mn}> / <\text{mml:mrow}> <\text{mml:msub}> <\text{mml:mi}>\text{BaPt}</\text{mml:mi}> <\text{mml:mn}>2</\text{mml:mn}> </\text{mml:mrow}> <\text{mml:msub}> <\text{mml:mi}>\text{Sb}</\text{mml:mi}> <\text{mml:mn}>2</\text{mml:mn}> </\text{mml:mrow}> </\text{mml:math}>$ a parallel magnetic field. Physical Review B, 2016, 93, .	1.6	8
60	Phase Boundary in a Superconducting State of Î^{r} -(BEDT-TTF) Cu(NCS)_2 : Evidence of the Fuldeâ€™Ferrellâ€™Larkinâ€™Ovchinnikov Phase. Journal of the Physical Society of Japan, 2015, 84, 034703.	3.0	24
61	In-Plane Anisotropy of Upper Critical Field and Flux-Flow Resistivity in Layered Organic Superconductor $\text{Î}^2\text{â€}^2\text{â€}^2\text{-(ET)}_2\text{SF}_5\text{CH}_2\text{CF}_2\text{SO}_3$. Journal of the Physical Society of Japan, 2015, 84, 094709.	1.6	26
62	Vortex Dynamics and Diamagnetic Torque Signals in Two Dimensional Organic Superconductor Î^{r} -(BETS) 2GaCl_4 . Journal of the Physical Society of Japan, 2015, 84, 104709.	3.2	18
63	Superconductivity in 122-type antimonide mml:math $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} <\text{mml:mrow}> <\text{mml:msub}> <\text{mml:mi}>\text{BaPt}</\text{mml:mi}> <\text{mml:mn}>2</\text{mml:mn}> </\text{mml:mrow}> <\text{mml:msub}> <\text{mml:mi}>\text{Sb}</\text{mml:mi}> <\text{mml:mn}>2</\text{mml:mn}> </\text{mml:mrow}> </\text{mml:math}>$ Physical Review B, 2015, 91, .	3.0	24
64	Single-Crystal Growth of a Perovskite Ruthenate SrRuO_3 by the Floating-Zone Method. Crystal Growth and Design, 2015, 15, 5573-5577.	1.6	94
65	Pressure-Induced Antiferromagnetic Transition and Phase Diagram in FeSe. Journal of the Physical Society of Japan, 2015, 84, 063701.	3.2	28
66	Quantum oscillations of the two-dimensional hole gas at atomically flat diamond surfaces. Physical Review B, 2014, 89, .	3.2	155
67	Anomalous Fermi surface in FeSe seen by Shubnikovâ€™de Haas oscillation measurements. Physical Review B, 2014, 90, .	3.2	24
68	Two distinct superconducting states in KFe_2As_2 under high pressure. Physical Review B, 2014, 89, .	7.1	312
69	Field-induced superconducting phase of FeSe in the BCS-BEC cross-over. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16309-16313.	7.8	8
70	Observation of Orbital Resonance Hall Effect in mml:math $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} <\text{mml:mrow}> <\text{mml:msub}> <\text{mml:mrow}> <\text{mml:mo}>\text{Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 132 Td (stretchy="false")</\text{mml:mo}> <\text{mml:mi}>\text{TMTSF}</\text{mml:mi}> <\text{mml:mo}> </\text{mml:mo}>$ Physical Review Letters, 2014, 112, 116805.	1.6	4
71	Magnetic Torque Studies of Î^{r} -(BDH-TTP) FeX_4 (X = Br, Cl). Journal of the Physical Society of Japan, 2014, 83, 023704.	1.6	10
72	In-Plane Anisotropy of Flux-Flow Resistivity in Layered Organic Superconductor Î^{r} -(BETS) 2GaCl_4 . Journal of the Physical Society of Japan, 2014, 83, 013705.		

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73	Quantum Spin Liquid in an Organic Spin-1/2 Triangular-Lattice Fermi surface in $\text{KFe}(\text{BDT-TTF})_2$ display="inline">H stretchy="false">T_c 1.0784314 K Cat-EDT-TTF	7.8	140
74	determined via de Haas-van Alphen oscillation As display="inline">As determined via de Haas-van Alphen oscillation	3.2	49
75	without a quantum critical point; Magnetotransport and upper critical field measurements under high pressure, <i>Physical Review B</i> , 2013, 88 As display="inline">As without a quantum critical point; Magnetotransport and upper critical field measurements under high pressure, <i>Physical Review B</i> , 2013, 88	3.2	12
76	Magnetic and Transport Properties of $\text{Fe}(\text{BDH-TTP})_2\text{FeCl}_4$ Journal of the Physical Society of Japan, 2013, 82, 124709.	1.6	4
77	Conductor display="inline">$BEDT$ stretchy="false">T_c 10.784314 K Cat-EDT-TTF	5.7	7
78	Anisotropic Josephson-Vortex Dynamics in Layered Organic Superconductor with d -Wave Pairing Symmetry. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 064716.	1.6	7
79	Mott transition extremely sensitive to impurities in $\text{Ca}_3\text{Ru}_2\text{O}_7$ revealed by hard x-ray photoemission studies. <i>Physical Review B</i> , 2013, 87, .	3.2	18
80	Hysteretic superconducting resistive transition in $\text{Ba}_{0.07}\text{K}_{0.93}\text{Fe}_2\text{As}_2$. <i>Physical Review B</i> , 2013, 87, .	3.2	24
81	Fluctuating Superconductivity in the Strongly Correlated Organic Superconductor $\text{Fe}(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 064711.	1.6	13
82	Fermi Surface of the Dual-Layered Organic Superconductor $\text{Fe}(\text{BEDT-TTF})_2\text{Ag}(\text{CF}_3)_4(\text{TCE})$ with Acentric Charge-Ordered Layers. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 024704.	1.6	2
83	Crystal Structure and Physical Properties of $\text{Fe}(\text{BDH-TTP})_2\text{FeBr}_4$. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 054706.	1.6	8
84	Quantum oscillations in iron-based superconductors: BaFe_2As_2 vs. KFe_2As_2 . <i>Journal of Physics:</i> <i>Conference Series</i> , 2013, 449, 012022.	0.4	2
85	Orbital Effect on FFLO Phase and Energy Dissipation due to Vortex Dynamics in Magnetic-Field-Induced Superconductor $\text{Fe}(\text{BETS})_2\text{FeCl}_4$. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 034715.	1.6	16
86	Charge Transport in Charge-Ordered States of Two-Dimensional Organic Conductors, $\text{Fe}(\text{BEDT-TTF})_2\text{I}_3$ and $\text{Fe}(\text{BEDT-TTF})_2\text{Br}_2$. <i>Journal of the</i> <i>Physical Society of Japan</i> , 2012, 81, 044703.	1.6	15
87	Magnetic torque studies on FFLO phase in magnetic-field-induced organic superconductor $\text{Fe}(\text{BETS})_2\text{FeCl}_4$. <i>Physical Review B</i> , 2012, 85, .	3.2	40
88	Breakdown of the field-induced superconductivity by dynamical spin reversal. <i>Physical Review B</i> , 2012, 86, .	3.2	2
89	Interlayer Charge Disproportionation in the Layered Organic Superconductor display="inline">H display="inline">H	3.2	15
90	display="inline">H stretchy="false">H		

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91	Two-dimensional superconductivity in the layered organic superconductor $\text{H}-(\text{DMEDO-TSeF})_2[\text{Au}(\text{CN})_4](\text{THF})$ with thick dielectric insulating layers. <i>Physical Review B</i> , 2012, 85, .	3.2	2
92	Delocalization of the f -electron in CeLaRuSi_2 - the de Haas-van Alphen effect measurement. <i>Journal of Physics: Conference Series</i> , 2012, 391, 012042.	0.4	1
93	Small Fermi Pocket in Layered Organic Superconductor $\hat{1}^2$ -(BDA-TTP) $_2$ SbF $_6$. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 035006.	1.6	3
94	Effects of Pressure and Magnetic Field on the Pressure-Induced Superconductivity in EuFe_2As_2 . <i>Journal of Physics: Conference Series</i> , 2012, 391, 012132.	0.4	1
95	Cyclotron Resonance in Fe-based Superconductor KFe_2As_2 . <i>Journal of Physics: Conference Series</i> , 2012, 400, 022054.	0.4	1
96	Upper Critical Field of the Stoichiometric Fe-based Superconductor LiFeAs. <i>Journal of Physics: Conference Series</i> , 2012, 391, 012133.	0.4	0
97	Characterization of the Mysterious High Field Ordered Phase around $H_{c2}[111]$ and Finding of a New Phase Boundary in $\text{PrFe}_4\text{P}_{12}$. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 084703.	1.6	2
98	Recent Topics of Organic Superconductors. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 011004.	1.6	106
99	How Are Heavy and Itinerant Electrons Born in a Dilute Kondo Alloy?. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 054703.	1.6	8
100	Novel Pauli-paramagnetic quantum phase in a Mott insulator. <i>Nature Communications</i> , 2012, 3, 1090.	12.8	66
101	Magnetic field effect on charge transport in f-d system (EDT-TFVO) $_2$ FeBr $_4$. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1202-1204.	0.8	0
102	Large and homogeneous mass enhancement in the rattling-induced superconductor KO_2O . <i>Physical Review B</i> , 2012, 85, .	3.2	4
103	Upper critical field and electronic heat-capacity coefficient of the AlB_2 -type ternary silicide $\text{YbGa}_{1.1}\text{Si}_{0.9}$. <i>Superconductor Science and Technology</i> , 2011, 24, 055015.	3.5	2
104	Cyclotron Resonance and Mass Enhancement by Electron Correlation in KFe_2As_2 . <i>Physical Review Letters</i> , 2011, 107, 166402.	7.8	12
105	High-Pressure Electrical Resistivity Measurements of EuFe_2As_2 Single Crystals. <i>Journal of Physics: Conference Series</i> , 2011, 273, 012098.	0.4	7
106	Determination of the Upper Critical Field of a Single Crystal LiFeAs: The Magnetic Torque Study up to 35 Tesla. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 013706.	1.6	47
107	Complete Fermi Surface in BaFe_2As_2 via Shubnikov-de Haas Oscillation Measurements on Detwinned Single Crystals. <i>Physical Review Letters</i> , 2011, 107, 176402.	7.8	83
108	Highly nonlinear current-voltage characteristics of the organic Mott insulator $\hat{1}^2$ -(BEDT-TTF) $_2$ $\text{Cu}[\text{N}(\text{CN})_2]$. <i>Physical Review B</i> , 2011, 84, 040402.	3.2	16

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109	critical field of the pressure-induced superconductor EuFe_2As_2	3.2	23
110	Fermi surface and in-plane anisotropy of the layered organic superconductor $\text{P}(\text{DMEDO-TSeF})_2[\text{Au}(\text{CN})_4](\text{THF})$ with domain structures. Physical Review B, 2011, 83, .	3.2	6
111	(Me-3,5-DIP)[Ni(dmit) ₂] \times mml:math display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>]	3.2	10
112	Disordered polyanion effect on the Fermi surface of the incommensurate organic superconductor (MDT-TSF) Br	3.2	1
113	Phase diagram of pressure-induced superconductivity in EuFe_2As_2 Flow of a Single Magnetic Vortex in a Submicron-Size Superconducting Al Disk Controlled by Radio-Frequency Currents. Physical Review Letters, 2011, 107, 077002.	7.8	7
114	Phase diagram of pressure-induced superconductivity in EuFe_2As_2	3.2	47
115	Magnetic Phase Diagram and Fermi Surface Properties of $\text{CeRu}_2(\text{Si}-1-x)\text{Ge}_x$	1.6	20
116	Anomalous behavior of the dHvA oscillations in $\text{CeLa}_2\text{Ru}_2\text{Si}_2$. Journal of Physics: Conference Series, 2010, 200, 012115.	0.4	0
117	Evidence of Charge Disproportionation in $\hat{\text{A}}$ Type BETS Based Organic Superconductors. Journal of the Physical Society of Japan, 2010, 79, 074711.	1.6	11
118	Fermi Surface and Mass Enhancement in KFe_2As_2 from de Haas-van Alphen Effect Measurements. Journal of the Physical Society of Japan, 2010, 79, 053702.	1.6	95
119	Upper Critical Field and de Haas-van Alphen Oscillations in KO_2O_6 Measured in a Hybrid Magnet. Journal of the Physical Society of Japan, 2010, 79, 083703.	1.6	3
120	Delocalization of the f Electron in $\text{CeLa}_2\text{Ru}_2\text{Si}_2$. Journal of the Physical Society of Japan, 2010, 79, 083706.	1.6	9
121	Pressure-induced antiferromagnetic bulk superconductor EuFe_2As_2 . Physica C: Superconductivity and Its Applications, 2010, 470, S443-S444.	1.2	3
122	High Field Magnetoresistance and Magnetic Torque in One-Dimensional Organic Conductor $\text{TPP}[\text{Fe}(\text{Pc})(\text{CN})_2]_2$. Journal of Low Temperature Physics, 2010, 159, 272-275.	1.4	2
123	Non-linear current-voltage characteristics in $\hat{\text{I}}\pm\text{(BEDT-TTF)}_2\text{I}_3$. Physica B: Condensed Matter, 2010, 405, S176-S178.	2.7	2
124	De Haas-van Alphen oscillations in KFe_2As_2 . Physica C: Superconductivity and Its Applications, 2010, 470, S351-S352.	1.2	2
125	Anisotropic Josephson-vortex dynamics in layered organic superconductors. Physica B: Condensed Matter, 2010, 405, S288-S290.	2.7	12
126	Fabrication of quantum-dot devices in graphene. Science and Technology of Advanced Materials, 2010, 11, 054601.	6.1	15

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127	Density-of-State Oscillation of Quasiparticle Excitation in the Spin Density Wave Phase of $TmTb_2Fe_4O_{10}$. Physical Review Letters, 2010, 105, 267201.	10.7	50
128	Large energy dissipation due to vortex dynamics in mesoscopic Al disks. Physical Review B, 2010, 81, .	3.2	6
129	Charge transport in charge-ordered layered crystals \hat{I}_x . Physical Review B, 2010, 81, .	3.2	20
130	Comment on "Quantum Criticality and Nodal Superconductivity in the FeAs-Based Superconductor KFe_2As_2 ". Physical Review Letters, 2010, 104, 259701; author reply 259702.	7.8	18
131	Quasi-Two-Dimensional Fermi Surfaces and Coherent Interlayer Transport in KFe_2As_2 . Physical Review Letters, 2010, 105, 246403.	7.8	13
132	Magnetotransport Studies of $EuFe_2As_2$: The Influence of the Eu^{2+} Magnetic Moments. Journal of the Physical Society of Japan, 2010, 79, 103706.	1.6	23
133	Magnetothermal instability in the organic layered superconductor $(BEDT-TTF)_2Cu(NCS)_2$. Physical Review B, 2009, 79, .	3.2	4
134	Interplay between magnetism and conductivity in the one-dimensional organic conductor TPP . Physical Review B, 2009, 80, .	3.2	13
135	Geometrical and orbital effects in a quasi-one-dimensional conductor. Physical Review B, 2009, 80, .	3.2	5
136	Focus on Organic Conductors. Science and Technology of Advanced Materials, 2009, 10, 020301.	6.1	15
137	Resistivity and Upper Critical Field in KFe_2As_2 Single Crystals. Journal of the Physical Society of Japan, 2009, 78, 063702.	1.6	84
138	Evolution of superconductivity from a charge-density-wave ground state in pressurized $(Per)_2[Au(mnt)_2]$. Europhysics Letters, 2009, 85, 27009.	2.0	14
139	Fermi Surface in $BaNi_2P_2$. Journal of the Physical Society of Japan, 2009, 78, 033706.	1.6	20
140	Coupled Quantum Dots in a Graphene-Based Two-Dimensional Semimetal. Nano Letters, 2009, 9, 2891-2896.	9.1	59
141	Large magneto-conductivity effect in Fe-Phthalocyanine conductor at low temperatures. Journal of Physics: Conference Series, 2009, 150, 022040.	0.4	0
142	Electronic state of magnetic organic conductor $(Me-3,5-DIP)[Ni(dmit)_2]_2$. Journal of Physics: Conference Series, 2009, 150, 022025.	0.4	1
143	DHvA effect study on the metamagnetic transitions in $CeLaRuSi_2$. Journal of Physics: Conference Series, 2009, 150, 042006.	0.4	0
144	Sample size dependence of excess resistance near critical field in mesoscopic superconducting Al disk. Journal of Physics: Conference Series, 2009, 150, 022022.	0.4	2

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145	EuFe ₂ As ₂ under High Pressure: An Antiferromagnetic Bulk Superconductor. Journal of the Physical Society of Japan, 2009, 78, 083701.	1.6	117
146	Metal-Insulating Transition Revisited. JPSJ News and Comments, 2009, 6, 05.	0.1	1
147	Primitive description for Hall oscillations in the extreme quantum limit of (TMTSF) ₂ ClO ₄ . Solid State Communications, 2008, 145, 385-388.	1.9	4
148	Physical Properties of Quasi-Two-Dimensional Organic Conductors in Strong Magnetic Fields. Springer Series in Materials Science, 2008, , 89-126.	0.6	11
149	Fermi surface in the superconducting LaRhSi ₃ pyrochlore oxide. Physical Review B, 2008, 78, .	3.2	40
150	Fermi surface in the superconducting CsOs ₂ pyrochlore oxide. Physical Review B, 2008, 78, .	3.2	13
151	Antiferromagnetic ordering of the incommensurate organic superconductor (MDT-TS)(Au ₂) _{0.44} with a high spin-flop field. Physical Review B, 2008, 77, .	3.2	12
152	de Haas-van Alphen effect in the mixed state of LuNi ₂ . Anisotropy and field dependence of the damping due to superconductivity. Physical Review B, 2008, 78, .	3.2	11
153	Fermi Surface Properties of CeRu ₂ Si ₃ . Physical Review Letters, 2008, 101, 056401.	3.2	4
154	Continuous Evolution of Fermi Surface Properties above Metamagnetic Transitions in Ce _{1-x} La _x Ru ₂ Si ₂ . Journal of the Physical Society of Japan, 2008, 77, 053703.	1.6	17
155	Quantum interference in the quasi-one-dimensional organic conductor (Per) ₂ Au(mnt) ₂ . Physical Review B, 2007, 75, .	3.2	10
156	Fermi surface and superconductivity in noncentrosymmetric CeRhSi ₃ . Physical Review B, 2007, 76, .	3.2	30
157	Extremely High Upper Critical Magnetic Field of the Noncentrosymmetric Heavy Fermion Superconductor CeRhSi ₃ . Physical Review Letters, 2007, 98, 197001.	7.8	165
158	Large Positive Magnetoresistance of Insulating Organic Crystals in the Non-Ohmic Region. Physical Review Letters, 2007, 98, 116602.	7.8	26
159	Magnetic-Field-Induced Superconductivity in Organic Conductors. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2007, 71, 934-939.	0.4	0
160	UGe ₂ : Low-temperature resistivity measurements in a wide range of magnetic field and pressure. Journal of Magnetism and Magnetic Materials, 2007, 310, e116-e117.	2.3	0
161	Anomalous Magnetic-Field-Hysteresis of Quantum Oscillations in $\hat{\Gamma}^2$ -(BETS) ₂ FeBr ₄ . Journal of Low Temperature Physics, 2007, 142, 531-534.	1.4	4
162	Is the Two Dimensional Organic Conductor, $\hat{\Gamma}^2$ -(EDO-S,S-DMEDT-TTF) ₂ (AuCl ₂) _{1+y} Clean or Dirty?. Journal of Low Temperature Physics, 2007, 142, 251-256.	1.4	0

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