

# Shinya Uji

## List of Publications by Year in descending order

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385  
papers

7,256  
citations

81434

41  
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97045

71  
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388  
all docs

388  
docs citations

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times ranked

4703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic states of metallic electric toroidal quadrupole order in $\text{CdO}$ determined by combining quantum oscillations and electronic structure calculations. <i>Physical Review B</i> , 2022, 105, .	1.1	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.	2.0	1
3	Topological frequency shift of quantum oscillation in $\text{CaFeAsF}$ . <i>Npj Quantum Materials</i> , 2022, 7, .	1.8	3
4	Magnetic Order in Organic Dirac Electron System $\text{I}^{\pm}(\text{BETS})_2\text{I}_3$ . <i>Journal of the Physical Society of Japan</i> , 2022, 91, .	0.7	4
5	Fermi surface and mass enhancement in the topological nodal-line semimetal $\text{NaAlSi}$ . <i>Physical Review B</i> , 2022, 105, .	1.1	4
6	Anomalous high-field magnetotransport in $\text{CaFeAsF}$ due to the quantum Hall effect. <i>Npj Quantum Materials</i> , 2022, 7, .	1.8	1
7	de Haas-van Alphen Effect in Pressure-Induced Superconductor $\text{CrAs}$ . <i>Journal of the Physical Society of Japan</i> , 2021, 90, 034712.	0.7	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.	0.7	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.	0.7	1
10	Extraordinary $\tilde{\Gamma}$ -electron superconductivity emerging from a quantum spin liquid. <i>Physical Review Research</i> , 2021, 3, .	1.3	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.	0.7	8
12	Ferromagnetism out of charge fluctuation of strongly correlated electrons in $\text{I}^{\text{B}}(\text{BEDT-TTF})_2\text{Hg}(\text{SCN})_2\text{Br}$ . <i>Npj Quantum Materials</i> , 2021, 6, .	1.8	4
13	Magnetic Torque due to Anisotropic Diamagnetism in Neutral $\text{BEDT-TTF}$ Crystals. <i>Journal of the Physical Society of Japan</i> , 2021, 90, .	0.7	1
14	Fermi Surface Structure and Isotropic Stability of Fulde-Ferrell-Larkin-Ovchinnikov Phase in Layered Organic Superconductor $\text{I}^2\text{A}^3(\text{BEDT-TTF})_2\text{SF}_5\text{CH}_2\text{CF}_2\text{SO}_3$ . <i>Crystals</i> , 2021, 11, 1525.	1.0	1
15	Highly Isotropic In-plane Upper Critical Field in the Anisotropic s-Wave Superconductor $2\text{H-NbSe}_2$ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 953-958.	0.8	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.	0.7	0
17	Quantum Phase Transitions in an Yb-based Semiconductor $\text{YbCu}_2$ with an Effective Spin-1/2 Zigzag Chain. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 093701.	0.7	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, .	1.1	3

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19	Elastoresistance measurements on $\text{CaKFe}_4$ and $\text{CaKFe}_2$ . Physical Review B, 2020, 102, .	1.1	14
20	Fragile superheavy Fermi liquid in $\text{YbCo}_2\text{Zn}_{20}$ . Physical Review B, 2020, 101, .	1.1	3
21	Real spin and pseudospin topologies in the noncentrosymmetric topological nodal-line semimetal $\text{CaAgAs}$ . Physical Review B, 2020, 101, .	1.1	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, .	1.1	9
23	Fermi surface of $\text{PtCoO}_2$ from quantum oscillations and electronic structure calculations. Physical Review B, 2020, 101, .		
24	Concomitance of superconducting spin-orbit scattering length and normal state spin diffusion length in $\text{W}$ on $(\text{Bi,Sb})_2\text{Te}_3$ . JPhys Materials, 2020, 3, 034001.	1.8	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, .	1.1	9
28	Fabrication of a Compact High-field Magnet by Coated Conductor Stacks. Journal of Physics: Conference Series, 2019, 1293, 012038.	0.3	2
29	Discovery of Superconductivity in $2\text{MWS}_2$ with Possible Topological Surface States. Advanced Materials, 2019, 31, e1901942.	11.1	102
30	In Situ Control of Diamagnetism by Electric Current in $\text{Ca}_3$		

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37	Magnetocaloric Effect in Layered Organic Conductor $\hat{\Gamma}$ -(BETS) <sub>2</sub> FeCl <sub>4</sub> . Journal of the Physical Society of Japan, 2018, 87, 044601.	0.7	4
38	Fermi Surface with Dirac Fermions in CaFeAsF Determined via Quantum Oscillation Measurements. Physical Review X, 2018, 8, .	2.8	18
39	Quantum vortex melting and phase diagram in the layered organic superconductor $\hat{\Gamma}^e$ -(BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> . Physical Review B, 2018, 97, .	1.1	10
40	Metamagnetic crossover in the quasikagome Ising Kondo-lattice compound CeIrSn. Physical Review B, 2018, 98, .	1.1	10
41	Searching for Gap Zeros in Sr <sub>2</sub> RuO <sub>4</sub> via Field-Angle-Dependent Specific-Heat Measurement. Journal of the Physical Society of Japan, 2018, 87, 093703.	0.7	51
42	Split Fermi Surfaces of the Spin-Orbit-Coupled Metal Cd <sub>2</sub> Re <sub>2</sub> O <sub>7</sub> Probed by de Haas-van Alphen Effect. Journal of the Physical Society of Japan, 2018, 87, 053702.	0.7	13
43	Magnetic Torque Studies in Two-Dimensional Organic Conductor $\hat{\Gamma}$ -(BETS) <sub>2</sub> FeCl <sub>4</sub> . Journal of the Physical Society of Japan, 2017, 86, 014702.	0.7	5
44	Quantum criticality and development of antiferromagnetic order in the quasikagome Kondo lattice $\text{CeR} \times \text{h} > \text{P} > \text{SbF} > \text{BaFe}_2(\text{As}_{1-x}\text{Px})_2$	1.1	8
45	Internal field effect on vortex states in the layered organic superconductor $\hat{\Gamma}^e$ -(BETS) <sub>2</sub> Cu(NCS) <sub>2</sub> . Physical Review B, 2017, 95, .	1.1	4
46	Dimensional Crossover and Its Interplay with In-Plane Anisotropy of Upper Critical Field in $\hat{\Gamma}^e$ -(BDA-TTP) <sub>2</sub> SbF <sub>6</sub> . Journal of the Physical Society of Japan, 2017, 86, 084704.	0.7	3
47	Diamagnetic Torque Signal and Temperature-Dependent Paramagnetism in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\hat{\Gamma}$ . Journal of the Physical Society of Japan, 2017, 86, 114711.	0.7	1
48	Hybridization Effect in BaFe <sub>2</sub> (As <sub>1-x</sub> Px) <sub>2</sub> Observed by Hard X-ray Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2017, 86, 053702.	0.7	2
49	Hydrostatic and Nonhydrostatic Pressure Effects on the Pressure-Induced Iron-Based Superconductor. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2016, 26, 27-34.	0.1	0
50	Quantum criticality in an organic spin-liquid insulator $\hat{\Gamma}^e$ -(BEDT-TTF) <sub>2</sub> Cu <sub>2</sub> (CN) <sub>3</sub> . Nature Communications, 2016, 7, 13494.	5.8	36
51	Interplanar coupling-dependent magnetoresistivity in high-purity layered metals. Nature Communications, 2016, 7, 10903.	5.8	44
52	Charge Transport in Antiferromagnetic Insulating Phase of Two-Dimensional Organic Conductor $\hat{\Gamma}$ -(BETS) <sub>2</sub> FeCl <sub>4</sub> . Journal of the Physical Society of Japan, 2016, 85, 064703.	0.7	7
53	Two-Magnon Scattering in Spin-Orbital Mott Insulator Ba <sub>2</sub> IrO <sub>4</sub> . Journal of the Physical Society of Japan, 2016, 85, 023703.	0.7	2
54	Upper critical field and quantum oscillations in tetragonal superconducting FeS. Physical Review B, 2016, 94, .	1.1	13



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73	Quantum Spin Liquid in an Organic Spin-1/2 Triangular-Lattice Fermi surface in $\text{KFe}(\text{BDH-TTP})_2\text{FeCl}_4$ . <i>Physical Review B</i> , 2013, 87, 110101.	1.1	140
74	As determined via de Haas-van Alphen oscillation determined via de Haas-van Alphen oscillation	1.1	49
75	without a quantum critical point: Magnetotransport and upper critical field measurements under high pressure. <i>Physical Review B</i> , 2013, 88, 080407.	1.1	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.	0.7	4
77	Conductor BEDT-TTF $\text{Fe}(\text{BDH-TTP})_2\text{FeCl}_4$	0.7	7
78	Anisotropic Josephson-Vortex Dynamics in Layered Organic Superconductor with Pairing Symmetry. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 064716.	0.7	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, .	1.1	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, .	1.1	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.	0.7	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.	0.7	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.	0.7	8
84	Quantum oscillations in iron-based superconductors: $\text{BaFe}_2\text{As}_2$ vs. $\text{KFe}_2\text{As}_2$ . <i>Journal of Physics:</i> <i>Conference Series</i> , 2013, 449, 012022.	0.3	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.	0.7	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 Physical Society of Japan</i> , 2012, 81, 044703.	0.7	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, .	1.1	40
88	Breakdown of the field-induced superconductivity by dynamical spin reversal. <i>Physical Review B</i> , 2012, 86, .	1.1	2
89	Interlayer Charge Disproportionation in the Layered Organic Superconductor $\text{Fe}(\text{BEDT-TTF})_2\text{I}_3$	1.1	15
90	$\text{H}^{\pm}$		



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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, .	1.1	2
92	Delocalization of the $f$ -electron in $\text{CeLaRuSi}_2$ - the de Haas-van Alphen effect measurement. <i>Journal of Physics: Conference Series</i> , 2012, 391, 012042.	0.3	1
93	Small Fermi Pocket in Layered Organic Superconductor $\hat{1}^2$ -(BDA-TTP) $2\text{SbF}_6$ . <i>Journal of the Physical Society of Japan</i> , 2012, 81, 035006.	0.7	3
94	Effects of Pressure and Magnetic Field on the Pressure-Induced Superconductivity in $\text{EuFe}_2\text{As}_2$ . <i>Journal of Physics: Conference Series</i> , 2012, 391, 012132.	0.3	1
95	Cyclotron Resonance in Fe-based Superconductor $\text{KFe}_2\text{As}_2$ . <i>Journal of Physics: Conference Series</i> , 2012, 400, 022054.	0.3	1
96	Upper Critical Field of the Stoichiometric Fe-based Superconductor $\text{LiFeAs}$ . <i>Journal of Physics: Conference Series</i> , 2012, 391, 012133.	0.3	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.	0.7	2
98	Recent Topics of Organic Superconductors. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 011004.	0.7	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.	0.7	8
100	Novel Pauli-paramagnetic quantum phase in a Mott insulator. <i>Nature Communications</i> , 2012, 3, 1090.	5.8	66
101	Magnetic field effect on charge transport in $\text{f-d}$ system $(\text{EDT-TTFVO})_2\text{FeBr}_4$ . <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 $\text{KO}_2\text{O}_6$ . <i>Physical Review B</i> , 2012, 85, .	1.1	4
103	Upper critical field and electronic heat-capacity coefficient of the $\text{AlB}_2$ -type ternary silicide $\text{YbGa}_{1.1}\text{Si}_{0.9}$ . <i>Superconductor Science and Technology</i> , 2011, 24, 055015.	1.8	2
104	Cyclotron Resonance and Mass Enhancement by Electron Correlation in $\text{KFe}_2\text{As}_2$ . <i>Physical Review Letters</i> , 2011, 107, 166402.	2.9	12
105	High-Pressure Electrical Resistivity Measurements of $\text{EuFe}_2\text{As}_2$ Single Crystals. <i>Journal of Physics: Conference Series</i> , 2011, 273, 012098.	0.3	7
106	Determination of the Upper Critical Field of a Single Crystal $\text{LiFeAs}$ : The Magnetic Torque Study up to 35 Tesla. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 013706.	0.7	47
107	Complete Fermi Surface in $\text{BaFe}_2\text{As}_2$ via Shubnikov-de Haas Oscillation Measurements on Detwinned Single Crystals. <i>Physical Review Letters</i> , 2011, 107, 176402.	2.9	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.	1.1	16

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109	critical field of the pressure-induced superconductor $\text{EuFe}_2\text{As}_2$	1.1	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, .	1.1	6
111	(Me-3,5-DIP)[Ni(dmit) <sub>2</sub> ] $\times$ 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>]	1.1	10
112	Disordered polyanion effect on the Fermi surface of the incommensurate organic superconductor (MDT-TSF) $\text{Br}$	1.1	1
113	Flow of a Single Magnetic Vortex in a Submicron-Size Superconducting Al Disk Controlled by Radio-Frequency Currents. Physical Review Letters, 2011, 107, 077002.	2.9	7
114	Phase diagram of pressure-induced superconductivity in $\text{EuFe}_2\text{As}_2$	1.1	47
115	Magnetic Phase Diagram and Fermi Surface Properties of $\text{CeRu}_2(\text{Si}_{1-x}\text{Ge}_x)_2$ . Journal of the Physical Society of Japan, 2011, 80, 074715.	0.7	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.	0.3	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.	0.7	11
118	Fermi Surface and Mass Enhancement in $\text{KFe}_2\text{As}_2$ from de Haas-van Alphen Effect Measurements. Journal of the Physical Society of Japan, 2010, 79, 053702.	0.7	95
119	Upper Critical Field and de Haas-van Alphen Oscillations in $\text{KO}_2\text{O}_6$ Measured in a Hybrid Magnet. Journal of the Physical Society of Japan, 2010, 79, 083703.	0.7	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.	0.7	9
121	Pressure-induced antiferromagnetic bulk superconductor $\text{EuFe}_2\text{As}_2$ . Physica C: Superconductivity and Its Applications, 2010, 470, S443-S444.	0.6	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.	0.6	2
123	Non-linear current-voltage characteristics in $\hat{\text{A}}$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> . Physica B: Condensed Matter, 2010, 405, S176-S178.	1.3	2
124	De Haas-van Alphen oscillations in $\text{KFe}_2\text{As}_2$ . Physica C: Superconductivity and Its Applications, 2010, 470, S351-S352.	0.6	2
125	Anisotropic Josephson-vortex dynamics in layered organic superconductors. Physica B: Condensed Matter, 2010, 405, S288-S290.	1.3	12
126	Fabrication of quantum-dot devices in graphene. Science and Technology of Advanced Materials, 2010, 11, 054601.	2.8	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	50737
128	Large energy dissipation due to vortex dynamics in mesoscopic Al disks. Physical Review B, 2010, 81, .	1.1	6
129	Charge transport in charge-ordered layered crystals $\hat{I}_x$ . Physical Review B, 2010, 81, .	1.1	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.	2.9	18
131	Quasi-Two-Dimensional Fermi Surfaces and Coherent Interlayer Transport in $KFe_2As_2$ . Physical Review Letters, 2010, 105, 246403.	2.9	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.	0.7	23
133	Magnetothermal instability in the organic layered superconductor $(BEDT-TTF)_2Cu(NCS)_2$ . Physical Review B, 2009, 79, .	1.1	4
134	Interplay between magnetism and conductivity in the one-dimensional organic conductor $TPP$ . Physical Review B, 2009, 80, .	1.1	13
135	Geometrical and orbital effects in a quasi-one-dimensional conductor. Physical Review B, 2009, 80, .	1.1	5
136	Focus on Organic Conductors. Science and Technology of Advanced Materials, 2009, 10, 020301.	2.8	15
137	Resistivity and Upper Critical Field in $KFe_2As_2$ Single Crystals. Journal of the Physical Society of Japan, 2009, 78, 063702.	0.7	84
138	Evolution of superconductivity from a charge-density-wave ground state in pressurized $(Per)_2[Au(mnt)_2]$ . Europhysics Letters, 2009, 85, 27009.	0.7	14
139	Fermi Surface in $BaNi_2P_2$ . Journal of the Physical Society of Japan, 2009, 78, 033706.	0.7	20
140	Coupled Quantum Dots in a Graphene-Based Two-Dimensional Semimetal. Nano Letters, 2009, 9, 2891-2896.	4.5	59
141	Large magneto-conductivity effect in Fe-Phthalocyanine conductor at low temperatures. Journal of Physics: Conference Series, 2009, 150, 022040.	0.3	0
142	Electronic state of magnetic organic conductor $(Me-3,5-DIP)[Ni(dmit)_2]_2$ . Journal of Physics: Conference Series, 2009, 150, 022025.	0.3	1
143	DHvA effect study on the metamagnetic transitions in $CeLaRuSi_2$ . Journal of Physics: Conference Series, 2009, 150, 042006.	0.3	0
144	Sample size dependence of excess resistance near critical field in mesoscopic superconducting Al disk. Journal of Physics: Conference Series, 2009, 150, 022022.	0.3	2

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145	EuFe <sub>2</sub> As <sub>2</sub> under High Pressure: An Antiferromagnetic Bulk Superconductor. Journal of the Physical Society of Japan, 2009, 78, 083701.	0.7	117
146	Metal-Insulating Transition Revisited. JPSJ News and Comments, 2009, 6, 05.	0.2	1
147	Primitive description for Hall oscillations in the extreme quantum limit of (TMTSF) <sub>2</sub> ClO <sub>4</sub> . Solid State Communications, 2008, 145, 385-388.	0.9	4
148	Physical Properties of Quasi-Two-Dimensional Organic Conductors in Strong Magnetic Fields. Springer Series in Materials Science, 2008, , 89-126.	0.4	11
149	Fermi surface in the superconducting LaRhSi <sub>3</sub> pyrochlore oxide. Physical Review B, 2008, 78, .	1.1	40
150	Fermi surface and superconductivity in the noncentrosymmetric pyrochlore oxide CsOs <sub>2</sub> Fe <sub>2</sub> As <sub>2</sub> . Physical Review B, 2008, 78, .	1.1	13
151	Antiferromagnetic ordering of the incommensurate organic superconductor (MDT-TS)(Au <sub>2</sub> ) <sub>0.44</sub> with a high spin-flop field. Physical Review B, 2008, 77, .	1.1	12
152	de Haas-van Alphen effect in the mixed state of LuNi <sub>2</sub> Ge <sub>2</sub> . Anisotropy and field dependence of the damping due to superconductivity. Physical Review B, 2008, 78, .	1.1	11
153	Fermi Surface Properties of CeRu <sub>2</sub> Si <sub>2</sub> . Physical Review Letters, 2008, 101, 056401.	1.1	4
154	Continuous Evolution of Fermi Surface Properties above Metamagnetic Transitions in Ce <sub>1-x</sub> La <sub>x</sub> Ru <sub>2</sub> Si <sub>2</sub> . Journal of the Physical Society of Japan, 2008, 77, 053703.	0.7	17
155	Quantum interference in the quasi-one-dimensional organic conductor (Per) <sub>2</sub> Au(mnt) <sub>2</sub> . Physical Review B, 2007, 75, .	1.1	10
156	Fermi surface and superconductivity in noncentrosymmetric CeRhSi <sub>3</sub> . Physical Review B, 2007, 76, .	1.1	30
157	Extremely High Upper Critical Magnetic Field of the Noncentrosymmetric Heavy Fermion Superconductor CeRhSi <sub>3</sub> . Physical Review Letters, 2007, 98, 197001.	2.9	165
158	Large Positive Magnetoresistance of Insulating Organic Crystals in the Non-Ohmic Region. Physical Review Letters, 2007, 98, 116602.	2.9	26
159	Magnetic-Field-Induced Superconductivity in Organic Conductors. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2007, 71, 934-939.	0.2	0
160	UGe <sub>2</sub> : Low-temperature resistivity measurements in a wide range of magnetic field and pressure. Journal of Magnetism and Magnetic Materials, 2007, 310, e116-e117.	1.0	0
161	Anomalous Magnetic-Field-Hysteresis of Quantum Oscillations in $\hat{\Gamma}^2$ -(BETS) <sub>2</sub> FeBr <sub>4</sub> . Journal of Low Temperature Physics, 2007, 142, 531-534.	0.6	4
162	Is the Two Dimensional Organic Conductor, $\hat{\Gamma}^2$ -(EDO-S,S-DMEDT-TTF) <sub>2</sub> (AuCl <sub>2</sub> ) <sub>1+y</sub> Clean or Dirty?. Journal of Low Temperature Physics, 2007, 142, 251-256.	0.6	0

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164	<sup>77</sup> Se NMR Evidence for the Jaccarino-Peter Mechanism in the Field Induced Superconductor, $\hat{\Gamma}_2$ -(BETS) <sub>2</sub> FeCl <sub>4</sub> . Journal of the Physical Society of Japan, 2007, 76, 124708.	0.7	31
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