Shinya Uji

List of Publications by Year
in descending order

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385 papers	7,256 citations	71102 41 h-index	85541 71 g-index
388 all docs	388 docs citations	388 times ranked	4311 citing authors

#	Article	IF	Citations
1	Magnetic-field-induced superconductivity in a two-dimensional organic conductor. Nature, 2001, 410, 908-910.	27.8	623
2	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.	7.1	312
3	Transition offelectron nature from itinerant to localized: Metamagnetic transition inCeRu2Si2studied via the de Haasâ€“van Alphen effect. Physical Review Letters, 1993, 71, 2110-2113.	7.8	210
4	Superconductivity in an Organic Insulator at Very High Magnetic Fields. Physical Review Letters, 2001, 87, 067002.	7.8	195
5	Extremely High Upper Critical Magnetic Field of the Noncentrosymmetric Heavy Fermion SuperconductorCeRhSi3. Physical Review Letters, 2007, 98, 197001.	7.8	165
6	Anomalous Fermi surface in FeSe seen by Shubnikovâ€“de Haas oscillation measurements. Physical Review B, 2014, 90, .	3.2	155
7	Dipolar Quantum Spin Liquid in an Organic Spin-1/2 Triangular-Lattice<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Îº</mml:mi><mml:mo>â^’</mml:mo><mml:msub><mml:mrow><mml:mi mathvariant="normal">H</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mtext) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 487 Td (mathvariant="bold">Cat-EDT-TTF</	7.8	140
8	Vortex Dynamics and the Fulde-Ferrell-Larkin-Ovchinnikov State in a Magnetic-Field-Induced Organic Superconductor. Physical Review Letters, 2006, 97, 157001.	7.8	136
9	EuFe₂As₂ under High Pressure: An Antiferromagnetic Bulk Superconductor. Journal of the Physical Society of Japan, 2009, 78, 083701.	1.6	117
10	Recent Topics of Organic Superconductors. Journal of the Physical Society of Japan, 2012, 81, 011004.	1.6	106
11	Discovery of Superconductivity in 2M WS₂ with Possible Topological Surface States. Advanced Materials, 2019, 31, e1901942.	21.0	102
12	Novel interplay of Fermi-surface behavior and magnetism in a low-dimensional organic conductor. Physical Review Letters, 1992, 69, 156-159.	7.8	96
13	Fermi Surface and Mass Enhancement in KFe₂As₂ from de Haasâ€“van Alphen Effect Measurements. Journal of the Physical Society of Japan, 2010, 79, 053702.	1.6	95
14	Pressure-Induced Antiferromagnetic Transition and Phase Diagram in FeSe. Journal of the Physical Society of Japan, 2015, 84, 063701.	1.6	94
15	dHvA Effect Study of Metamagnetic Transition in CeRu2Si2II - The State above the Metamagnetic Transition. Journal of the Physical Society of Japan, 1996, 65, 515-524.	1.6	90
16	Resistivity and Upper Critical Field in KFe₂As₂ Single Crystals. Journal of the Physical Society of Japan, 2009, 78, 063702.	1.6	84
17	Complete Fermi Surface in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml: via Shubnikovâ€“de Haas Oscillation Measurements on Detwinned Single Crystals. Physical Review Letters, 2011, 107, 176402.	7.8	83
18	Magnetic-field-induced superconductivity in the antiferromagnetic organic superconductorÎºâ^’(BETS)2FeBr4. Physical Review B, 2004, 70, .	3.2	77

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19	Small superconducting gap on part of the Fermi surface ofYNi2B2Cfrom the de Haasâ€“van Alphen effect. Physical Review B, 1997, 56, 5120-5123.	3.2	76
20	Normal-state Hall Angle and Magnetoresistance in Quasi-2D Heavy Fermion CeCoIn5near a Quantum Critical Point. Journal of the Physical Society of Japan, 2004, 73, 5-8.	1.6	70
21	Novel Pauli-paramagnetic quantum phase in a Mott insulator. Nature Communications, 2012, 3, 1090.	12.8	66
22	Evolution of Quasiparticle Properties inUGe2with Hydrostatic Pressure Studied via the de Haasâ€“van Alphen Effect. Physical Review Letters, 2001, 87, 166401.	7.8	60
23	Coupled Quantum Dots in a Graphene-Based Two-Dimensional Semimetal. Nano Letters, 2009, 9, 2891-2896.	9.1	59
24	Heavy Fermions in YbAl3Studied by the de Haas-van Alphen Effect. Journal of the Physical Society of Japan, 2000, 69, 895-899.	1.6	55
25	Valence State of Cu in Nd2-xCexCuO4System. Japanese Journal of Applied Physics, 1989, 28, L804-L806.	1.5	53
26	Emergent Fluctuation Hot Spots on the Fermi Surface ofCeIn3in Strong Magnetic Fields. Physical Review Letters, 2004, 93, 246401.	7.8	53
27	Suppression of a charge-density-wave ground state in high magnetic fields: Spin and orbital mechanisms. Physical Review B, 2004, 69, .	3.2	53
28	Searching for Gap Zeros in Sr₂RuO₄ via Field-Angle-Dependent Specific-Heat Measurement. Journal of the Physical Society of Japan, 2018, 87, 093703.	1.6	51
29	Coexistence of one- and three-dimensional Fermi surfaces and heavy cyclotron mass in the molecular conductor (DMe-DCNQI)2Cu. Physical Review B, 1994, 50, 15597-15601.	3.2	50
30	De Hass - van Alphen oscillations in the normal and superconducting states of the boro-carbide superconductor YNi2B2C. Solid State Communications, 1995, 96, 459-463.	1.9	50
31	Bulk quantum Hall effect inÎ·â^'Mo4O11. Physical Review B, 1998, 58, 10778-10783.	3.2	50
32	Current-Voltage Characteristics of Charge-Ordered Organic Crystals. Physical Review Letters, 2006, 96, 136602.	7.8	50
33	Fermi surface in KFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>determined via de Haasâ€“van Alphen oscillation measurements. Physical Review B, 2013, 87, .	3.2	49
34	Global Phase Diagram of the Magnetic Field-Induced Organic Superconductors Î»-(BETS)2FexGa1-xCl4. Journal of the Physical Society of Japan, 2003, 72, 369-373.	1.6	48
35	Determination of the Upper Critical Field of a Single Crystal LiFeAs: The Magnetic Torque Study up to 35 Tesla. Journal of the Physical Society of Japan, 2011, 80, 013706.	1.6	47
36	Phase diagram of pressure-induced superconductivity in EuFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mro	3.2	47

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37	dHvA Effect Study of Metamagnetic Transition in CeRu2Si2. Journal of the Physical Society of Japan, 1993, 62, 3157-3171.	1.6	44
38	Effective mass and combination frequencies of de Haas-van Alphen oscillations in Î²-(BEDT-TTF)2Cu(NCS)2. Synthetic Metals, 1997, 85, 1573-1574.	3.9	44
39	de Haasâ€“van Alphen Effect inZrZn2under Pressure: Crossover between Two Magnetic States. Physical Review Letters, 2004, 92, 197002.	7.8	44
40	Interplanar coupling-dependent magnetoresistivity in high-purity layered metals. Nature Communications, 2016, 7, 10903.	12.8	44
41	Fermi surface and internal magnetic field of the organic conductorsÎ»â^'(BETS)2FexGa1â^'xCl4. Physical Review B, 2002, 65, .	3.2	41
42	Magnetic breakdown in the organic conductor (BEDT-TTF)2KHg(SCN)4. Solid State Communications, 1993, 88, 683-686.	1.9	40
43	Fermi surface in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>LaRhSi</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml: xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CeRhSi</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml: Physical Review B, 2008, 78, .	3.2	40
44	Magnetic torque studies on FFLO phase in magnetic-field-induced organic superconductorÎ»-(BETS)2FeCl4. Physical Review B, 2012, 85, .	3.2	40
45	Quantum limit and anomalous field-induced insulating behavior in Î·-Mo4O11s. Physical Review B, 1997, 55, 2018-2031.	3.2	38
46	Fermi surface studies in the magnetic-field-induced superconductorÎ»â^'(BETS)2FeCl4. Physical Review B, 2001, 64, .	3.2	38
47	Quantum criticality in an organic spin-liquid insulator Î²-(BEDT-TTF)2Cu2(CN)3. Nature Communications, 2016, 7, 13494.	12.8	36
48	Metamagnetic transition inUPt3studied by high-field magnetization and de Haasâ€“van Alphen experiments. Physical Review B, 1999, 60, 9248-9251.	3.2	35
49	Fermi surface reconstruction in FeSe under high pressure. Physical Review B, 2016, 93, .	3.2	35
50	Rapid oscillations in the organic conductor(TMTSF)2ClO4. Physical Review B, 1996, 53, 14399-14405.	3.2	34
51	Formation of metallic NbSe2 nanotubes and nanofibers. Current Applied Physics, 2003, 3, 473-476.	2.4	34
52	Observation of Heavy Electrons in CeRu2Si2via the dHvA Effect. Journal of the Physical Society of Japan, 1992, 61, 3457-3461.	1.6	33
53	Two-dimensional Fermi surface for the organic conductor Î²-(BETS)2FeBr4. Physica B: Condensed Matter, 2001, 298, 557-561.	2.7	33
54	Rapid oscillation and Fermi-surface reconstruction due to spin-density-wave formation in the organic conductor (TMTSF)2PF6. Physical Review B, 1997, 55, 12446-12453.	3.2	32

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55	Dependence of the Effective Masses inYbAl3on Magnetic Field and Disorder. Physical Review Letters, 2003, 90, 166404.	7.8	32
56	Magnetic-Field-Induced Superconductivity in Organic Conductors. Journal of the Physical Society of Japan, 2006, 75, 051014.	1.6	32
57	⁷⁷Se NMR Evidence for the Jaccarinoâ€“Peter Mechanism in the Field Induced Superconductor, Î»-(BETS)₂FeCl₄. Journal of the Physical Society of Japan, 2007, 76, 124708.	1.6	31
58	Single-crystal growth and de Haasâ€“van Alphen effect of YbAl3. Physica B: Condensed Matter, 2000, 281-282, 754-755.	2.7	30
59	Evolution of Spin and Field Dependences of the Effective Mass with Pressure inCeIn3. Physical Review Letters, 2004, 93, 247003.	7.8	30
60	Fermi surface and superconductivity in noncentrosymmetricCeRhSi3. Physical Review B, 2007, 76, .	3.2	30
61	Fermi-surface studies in the two-dimensional organic conductors (BEDT-TTF)2MHg(SCN)4(M=Tl,K,Rb,NH4). Physical Review B, 1996, 54, 9332-9340.	3.2	29
62	Phase Boundary in a Superconducting State of Îº-(BEDT-TTF)₂Cu(NCS)₂: Evidence of the Fuldeâ€“Ferrellâ€“Larkinâ€“Ovchinnikov Phase. Journal of the Physical Society of Japan, 2015, 84, 034703.	1.6	29
63	Quantum oscillations of the two-dimensional hole gas at atomically flat diamond surfaces. Physical Review B, 2014, 89, .	3.2	28
64	Shubnikovâ€“de Haas effect and Yamaji oscillations in the antiferromagnetically ordered organic superconductor Îº-(BETS)2FeBr4: a fermiology study. Solid State Communications, 2000, 116, 557-562.	1.9	27
65	Fermi surface property of UPt3 studied by de Haasâ€“van Alphen and magnetoresistance experiments. Physica B: Condensed Matter, 2000, 281-282, 710-715.	2.7	27
66	de Haas-van Alphen Effect in UGe2. Journal of the Physical Society of Japan, 1992, 61, 1827-1828.	1.6	27
67	Transport and Magnetic Properties of Nd-Ce-Cu Oxides. Japanese Journal of Applied Physics, 1989, 28, L563-L565.	1.5	26
68	Analysis of de Haas-van Alphen Oscillations and Band Structure of an Organic Superconductor, Î¸-(BEDT-TTF)2I3. Journal of the Physical Society of Japan, 1994, 63, 615-622.	1.6	26
69	Incommensurate anion potential effect on the electronic states of the organic superconductor (MDT-TSF)(AuI2)0.436. Physical Review B, 2003, 67, .	3.2	26
70	Large Positive Magnetoresistance of Insulating Organic Crystals in the Non-Ohmic Region. Physical Review Letters, 2007, 98, 116602.	7.8	26
71	Vortex Dynamics and Diamagnetic Torque Signals in Two Dimensional Organic Superconductor Îº-(BETS)2GaCl4. Journal of the Physical Society of Japan, 2015, 84, 104709.	1.6	26
72	Three-dimensional fermi surface in Î¸-(BEDT-TTF)2I3. Solid State Communications, 1994, 91, 595-598.	1.9	25

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73	New Features of the Metamagnetic Transition in CeRu2Si2from the dHvA Effect Study under High Pressure. Journal of the Physical Society of Japan, 2001, 70, 774-783.	1.6	25
74	Long-range magnetic ordering of quasi-one-dimensional S=1/2 Heisenberg antiferromagnet Sr2Cu(PO4)2. Journal of Solid State Chemistry, 2005, 178, 3461-3463.	2.9	25
75	Magneto-oscillations in the high-magnetic-field state of(TMTSF)2ClO4. Physical Review B, 1996, 53, 14406-14410.	3.2	24
76	Magnetic phase diagram and the pressure and field dependence of the Fermi surface inUGe2. Physical Review B, 2002, 65, .	3.2	24
77	Fermi surface and magnetic properties ofCeTe. Physical Review B, 2004, 70, .	3.2	24
78	Fermi Surface Properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>CeRu</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>Si</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â?‹</mml:mo><mml:mi> the Metamagnetic Transitions. Physical Review Letters, 2008, 101, 056401.	24	
79	Hysteretic superconducting resistive transition in Ba0.07K0.93Fe2As2. Physical Review B, 2013, 87, .	3.2	24
80	Two distinct superconducting states inKFe2As2under high pressure. Physical Review B, 2014, 89, .	3.2	24
81	Single-Crystal Growth of a Perovskite Ruthenate SrRuO₃ by the Floating-Zone Method. Crystal Growth and Design, 2015, 15, 5573-5577.	3.0	24
82	Magnetotransport study of the pressure-induced antiferromagnetic phase in FeSe. Physical Review B, 2016, 93, .	3.2	24
83	Fulde-Ferrell-Larkin-Ovchinnikov superconductivity in the layered organic superconductor Î²â€â^'(BEDTâ^'TTF)4[(H3O)Ga(C2O4)3]C6H5NO2. Physical Review B, 2018, 97, .	3.2	24
84	Magnetotransport Studies of EuFe₂As₂: The Influence of the Eu²⁺ Magnetic Moments. Journal of the Physical Society of Japan, 2010, 79, 103706.	1.6	23
85	Upper critical field of the pressure-induced superconductor 2 ure<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" 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	23
86	Single Crystal Growth and Electrical Properties of CeRh2and CeIr2. Journal of the Physical Society of Japan, 1994, 63, 1502-1507.	1.6	22
87	De Haas-van Alphen effect study of CeRu2Si2. Physica B: Condensed Matter, 1995, 206-207, 26-28.	2.7	22
88	Field-induced phase transition in Kish graphite. Physica B: Condensed Matter, 1998, 246-247, 299-302.	2.7	22
89	Electronic state anisotropy and the Fermi surface topology of the incommensurate organic superconducting crystal (MDT-TSF)(AuI $mathsf{_2}$) $mathsf{_{0.436}}$. European Physical Journal B, 2003, 36, 161-167.	1.5	22
90	Flux creep by quantum tunneling in YBa2Cu3O7â^'Î´. Physica C: Superconductivity and Its Applications, 1993, 207, 112-118.	1.2	21

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91	Quantum Oscillation of Hall Resistance in the Extreme Quantum Limit of an Organic Conductor(TMTSF)2ClO4. Physical Review Letters, 2005, 94, 077206.	7.8	21
92	Fuldeâ€“Ferrellâ€“Larkinâ€“Ovchinnikov and vortex phases in a layered organic superconductor. Npj Quantum Materials, 2019, 4, .	5.2	21
93	Fermi Surface in BaNi2P2. Journal of the Physical Society of Japan, 2009, 78, 033706.	1.6	20
94	Charge transport in charge-ordered layered crystals<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î¸</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(Physical Review B, 2010, 81, .	3.2	20
95	Magnetic Phase Diagram and Fermi Surface Properties of CeRu₂(Si_{1-x}Ge_x)₂. Journal of the Physical Society of Japan, 2011, 80, 074715.	1.6	20
96	Temperature Dependence of Giant Magnetoresistance in Co/Cu Superlattices. Journal of the Physical Society of Japan, 1994, 63, 1263-1267.	1.6	19
97	Comment on â€œQuantum Criticality and Nodal Superconductivity in the FeAs-Based Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>KFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:m Physical Review Letters, 2010, 104, 259701; author reply 259702.	7.8	18
98	Mott transition extremely sensitive to impurities in Ca3Ru2O7revealed by hard x-ray photoemission studies. Physical Review B, 2013, 87, .	3.2	18
99	Superconductivity in 122-type antimonide<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">BaPt</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Sb</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2015, 91, .	3.2	18
100	Fermi Surface with Dirac Fermions in CaFeAsF Determined via Quantum Oscillation Measurements. Physical Review X, 2018, 8, .	8.9	18
101	Fermi-surface nesting in the organic conductor (BEDT-TTF)2TlHg(SCN)4. Physical Review B, 1994, 49, 732-735.	3.2	17
102	Anomalous physical properties of the low carrier concentration state in f-electron systems. Physica B: Condensed Matter, 1995, 206-207, 771-779.	2.7	17
103	Miniature rotatable vacuum cell for low-temperature thermal measurements in high magnetic field. Review of Scientific Instruments, 2000, 71, 3148-3150.	1.3	17
104	Continuous Evolution of Fermi Surface Properties above Metamagnetic Transitions in Ce_xLa_{1-x}Ru₂Si₂. Journal of the Physical Society of Japan, 2008, 77, 053703.	1.6	17
105	Spin-lattice decoupling in a triangular-lattice quantum spin liquid. Nature Communications, 2018, 9, 1509.	12.8	17
106	Superconductivity in an Organic Conductor Stabilized by a High Magnetic Field. Advanced Materials, 2002, 14, 243-245.	21.0	16
107	Fermi surface and interlayer transport in high-stageMoCl5graphite intercalation compounds. Physical Review B, 2006, 73, .	3.2	16
108	Highly nonlinear current-voltage characteristics of the organic Mott insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Îº</mml:mi></mml:math>-(BEDT-TTF)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Cu[N(CN)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	3.2	16

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109	Quantum oscillations in diamond field-effect transistors with a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>h</mml:mi></mml:math> -BN gate dielectric. Physical Review Materials, 2019, 3, .	2.4	16
110	Orbital Effect on FFLO Phase and Energy Dissipation due to Vortex Dynamics in Magnetic-Field-Induced Superconductor Î»-(BETS)2FeCl4. Journal of the Physical Society of Japan, 2013, 82, 034715.	1.6	16
111	Fermi-surface reconstruction in the organic conductor (BEDT-TTF)2TlHg(SCN)4. Journal of Physics Condensed Matter, 1994, 6, L539-L547.	1.8	15
112	Wave shape of de Haas-van Alphen oscillations and effective mass in the two-dimensional organic conductor Î±-(BEDT-TTF)2KHg(SCN)4. Solid State Communications, 1996, 100, 825-830.	1.9	15
113	Resistivity, Hall effect, and Shubnikovâ€“de Haas oscillations in CeNiSn. Physical Review B, 2002, 66, .	3.2	15
114	Fermi surface and angular-dependent magnetoresistance in the organic conductor(BEDTâ˜…TTF)2Br(DIA). Physical Review B, 2003, 68, .	3.2	15
115	Evidence for coherent interchain electron transport in quasi-one-dimensional molecular conductors. Physical Review B, 2003, 68, .	3.2	15
116	Focus on Organic Conductors. Science and Technology of Advanced Materials, 2009, 10, 020301.	6.1	15
117	Fabrication of quantum-dot devices in graphene. Science and Technology of Advanced Materials, 2010, 11, 054601.	6.1	15
118	Charge Transport in Charge-Ordered States of Two-Dimensional Organic Conductors, Î±-(BEDT-TTF)₂I₃ and Î±'-(BEDT-TTF)₂IBr₂. Journal of the Physical Society of Japan, 2012, 81, 044703.	1.6	15
119	Pressure-induced superconductivity in a quasi-two-dimensional organic superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î°</mml:mi></mml:math>-(BEDT-TTF)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Cu(NCS)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>	3.2	15
120	Effects of Ce substitution and reduction on conduction in Nd2-xCexCuO4 single crystals. Physica C: Superconductivity and Its Applications, 1992, 199, 231-239.	1.2	14
121	Fermi surface properties of ferromagnetic CeRu2Ge2. Physica B: Condensed Matter, 1997, 237-238, 210-211.	2.7	14
122	Origin of rapid oscillation in the metallic phase for the organic conductor (TMTSF)2ClO4. Solid State Communications, 1997, 103, 387-392.	1.9	14
123	Fermi surface and resistance anomalies in ET-TCNQ. Synthetic Metals, 2003, 135-136, 647-648.	3.9	14
124	Fermi surface reconstruction in the magnetic-field-induced superconductorÎºâ˜…(BETS)2FeBr4. Physical Review B, 2005, 72, .	3.2	14
125	Fabrication of nanoscale charge density wave systems. Applied Physics Letters, 2005, 86, 073101.	3.3	14
126	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

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127	Elastoresistance measurements on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaKFe</mml:mi><mml:mn>4</mml:mn><mml:m and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>KCa</mml:mi><mml:mn>2</mml:mn></mml:m mat. Physical Review B, 2020, 102, .	3.2	14
128	Tunnel diode oscillator application to high sensitivity de Haasâ€“van Alphen and superconducting critical field studies of anisotropic organic conductors. Review of Scientific Instruments, 1993, 64, 3248-3251.	1.3	13
129	Formation of a chiral surface state and interlayer conduction in a bulk quantum Hall system. Physical Review B, 1999, 60, 1650-1653.	3.2	13
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