Takahide Yamaguchi

List of Publications by Year
in descending order

148	4,572	147566	110170
papers	citations	31 h-index	64 g-index

149	149	149	3235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Superconductivity at 27K in tetragonal FeSe under high pressure. Applied Physics Letters, 2008, 93, .	1.5	658
2	Anion height dependence ofT_cfor the Fe-based superconductor. Superconductor Science and Technology, 2010, 23, 054013.	1.8	420
3	Substitution Effects on FeSe Superconductor. Journal of the Physical Society of Japan, 2009, 78, 074712.	0.7	320
4	Superconductivity in S-substituted FeTe. Applied Physics Letters, 2009, 94, .	1.5	255
5	New Member of BiS₂-Based Superconductor NdO_{1-x}F_xBiS₂. Journal of the Physical Society of Japan, 2013, 82, 033708.	0.7	244
6	Vortex Dynamics and the Fulde-Ferrell-Larkin-Ovchinnikov State in a Magnetic-Field-Induced Organic Superconductor. Physical Review Letters, 2006, 97, 157001.	2.9	136
7	Transport properties of the new Fe-based superconductor KxFe2Se2 (Tc=33â€‚K). Applied Physics Letters, 2011, 98, 042511.	1.5	136
8	Evolution of superconductivity in LaO _{1â^'x} F _x BiS ₂ prepared by high-pressure technique. Europhysics Letters, 2013, 101, 17004.	0.7	119
9	Fabrication of the Iron-Based Superconducting Wire Using Fe(Se,Te). Applied Physics Express, 0, 2, 083004.	1.1	109
10	High-mobility p-channel wide-bandgap transistors based on hydrogen-terminated diamond/hexagonal boron nitride heterostructures. Nature Electronics, 2022, 5, 37-44.	13.1	70
11	Phase diagram and oxygen annealing effect of FeTe1â^'Se iron-based superconductor. Solid State Communications, 2012, 152, 1135-1138.	0.9	67
12	Superconductor-to-insulator transition in boron-doped diamond films grown using chemical vapor deposition. Physical Review B, 2010, 82, .	1.1	66
13	Phase diagram and superconductivity at 58.1 K in Î±-FeAs-free SmFeAsO_{1â^'x}F_x. Superconductor Science and Technology, 2013, 26, 085023.	1.8	66
14	FeTe as a candidate material for new iron-based superconductor. Physica C: Superconductivity and Its Applications, 2009, 469, 1027-1029.	0.6	65
15	Coexistence of Bulk Superconductivity and Magnetism in CeO_{1â^'}_xF_xBiS₂. Journal of the Physical Society of Japan, 2015, 84, 024709.	0.7	61
16	High-mobility diamond field effect transistor with a monocrystalline h-BN gate dielectric. APL Materials, 2018, 6, .	2.2	59
17	Evolution of superconductivity by oxygen annealing in FeTe _{0.8} S _{0.2}. Europhysics Letters, 2010, 90, 57002.	0.7	58
18	Superconductor-Insulator Transition in a Two-Dimensional Array of Resistively Shunted Small Josephson Junctions. Physical Review Letters, 2000, 85, 1974-1977.	2.9	54

#	Article	IF	Citations
19	Current-Voltage Characteristics of Charge-Ordered Organic Crystals. Physical Review Letters, 2006, 96, 136602.	2.9	50
20	Transport properties and microstructure of mono- and seven-core wires of FeSe_{1 â^'x}Te_xsuperconductor produced by the Fe-diffusion powder-in-tube method. Superconductor Science and Technology, 2011, 24, 105002.	1.8	50
21	Moisture-induced superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>FeTe</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mtext>Se</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.8</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>. Physical Review B, 2010, 81, .	1.1	49
22	Alcoholic beverages induce superconductivity in FeTe1 â^'xSx. Superconductor Science and Technology, 2011, 24, 055008.	1.8	44
23	Magnetic torque studies on FFLO phase in magnetic-field-induced organic superconductorÎ»-(BETS)2FeCl4. Physical Review B, 2012, 85, .	1.1	40
24	Fabrication of binary FeSe superconducting wires by diffusion process. Journal of Applied Physics, 2012, 111, .	1.1	40
25	Superconducting Fullerene Nanowhiskers. Molecules, 2012, 17, 4851-4859.	1.7	38
26	Superconductivity in oxygen-annealed FeTe1â^'xSx single crystal. Journal of Applied Physics, 2011, 109, 013914.	1.1	37
27	Electrodeposition as a new route to synthesize superconducting FeSe. Solid State Communications, 2013, 154, 40-42.	0.9	35
28	Site selectivity on chalcogen atoms in superconducting La(O,F)BiSSe. Applied Physics Letters, 2015, 106, .	1.5	35
29	Note: Novel diamond anvil cell for electrical measurements using boron-doped metallic diamond electrodes. Review of Scientific Instruments, 2016, 87, 076103.	0.6	34
30	First single crystal growth and structural analysis of superconducting layered bismuth oxyselenide; La(O,F)BiSe2. Journal of Solid State Chemistry, 2014, 219, 168-172.	1.4	33
31	Charge-carrier mobility in hydrogen-terminated diamond field-effect transistors. Journal of Applied Physics, 2020, 127, .	1.1	33
32	Quantum Phase Transition in One-Dimensional Arrays of Resistively Shunted Small Josephson Junctions. Physical Review Letters, 2002, 89, 197001.	2.9	32
33	MÃ¶ssbauer studies on FeSe and FeTe. Physica C: Superconductivity and Its Applications, 2010, 470, S338-S339.	0.6	32
34	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.	0.7	31
35	Fermi surface and superconductivity in noncentrosymmetricCeRhSi3. Physical Review B, 2007, 76, .	1.1	30
36	One-step synthesis of K x Fe 2â^'y Se 2 single crystal for high critical current density. Europhysics Letters, 2012, 98, 27002.	0.7	30

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37	Low-Temperature Transport Properties of Holes Introduced by Ionic Liquid Gating in Hydrogen-Terminated Diamond Surfaces. Journal of the Physical Society of Japan, 2013, 82, 074718.	0.7	30
38	Evidence for non-metallic behaviour in tetragonal FeS (mackinawite). Materials Chemistry and Physics, 2014, 147, 50-56.	2.0	29
39	Quantum oscillations of the two-dimensional hole gas at atomically flat diamond surfaces. Physical Review B, 2014, 89, .	1.1	28
40	Resistivity reduction of boron-doped multiwalled carbon nanotubes synthesized from a methanol solution containing boric acid. Applied Physics Letters, 2008, 92, 202116.	1.5	27
41	Preparation and superconductivity of potassium-doped fullerene nanowhiskers. Materials Research Bulletin, 2013, 48, 343-345.	2.7	27
42	Large Positive Magnetoresistance of Insulating Organic Crystals in the Non-Ohmic Region. Physical Review Letters, 2007, 98, 116602.	2.9	26
43	Vortex Dynamics and Diamagnetic Torque Signals in Two Dimensional Organic Superconductor Î»-(BETS)2GaCl4. Journal of the Physical Society of Japan, 2015, 84, 104709.	0.7	26
44	The effect of exceptionally high fluorine doping on the anisotropy of single crystalline SmFeAsO1â^'xFx. Applied Physics Letters, 2014, 105, 102602.	1.5	25
45	High-Tc Phase of PrO0.5F0.5BiS2 single crystal induced by uniaxial pressure. Applied Physics Letters, 2014, 105, 052601.	1.5	25
46	Electrochemical Synthesis of Iron-Based Superconductor FeSe Films. Journal of the Physical Society of Japan, 2012, 81, 043702.	0.7	23
47	Clarification as to why alcoholic beverages have the ability to induce superconductivity in Fe_{1+d}Te_{1â^'x}S_x. Superconductor Science and Technology, 2012, 25, 084025.	1.8	21
48	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>(	1.1	20
	Physical Review B, 2010, 81, .		
49	Enhancement of superconducting properties in FeSe wires using a quenching technique. Journal of Applied Physics, 2012, 111, 013912.	1.1	18
50	Pressure-induced phase transition for single-crystalline LaO 0.5 F 0.5 BiSe 2. Europhysics Letters, 2014, 108, 47007.	0.7	18
51	Pressure-Induced Superconductivity in BiS₂-Based EuFBiS₂. Journal of the Physical Society of Japan, 2015, 84, 115003.	0.7	18
52	Pressure-dependent magnetization and magnetoresistivity studies on tetragonal FeS (mackinawite): revealing its intrinsic metallic character. Science and Technology of Advanced Materials, 2014, 15, 055007.	2.8	17
53	Electrochemical Deposition of FeSe on RABiTS Tapes. Journal of the Physical Society of Japan, 2016, 85, 015001.	0.7	17
54	Fermi surface and interlayer transport in high-stageMoCl5graphite intercalation compounds. Physical Review B, 2006, 73, .	1.1	16

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55	Cross-sectional TEM study and film thickness dependence of Tc in heavily boron-doped superconducting diamond. Physica C: Superconductivity and Its Applications, 2010, 470, S610-S612.	0.6	16
56	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>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[N(CN)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow />	1.1	16
57	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, .	0.9	16
58	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.	0.7	16
59	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.	0.7	15
60	Pressure effects on FeSe family superconductors. Physica C: Superconductivity and Its Applications, 2010, 470, S353-S355.	0.6	14
61	Vertical SNS weak-link Josephson junction fabricated from only boron-doped diamond. Physical Review B, 2012, 85, .	1.1	14
62	Superconductor-insulator crossover in Josephson junction arrays due to reduction from two to one dimension. Physical Review B, 2006, 73, .	1.1	13
63	Interplay between magnetism and conductivity in the one-dimensional organic conductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>TPP</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>[</mml:mo> Physical Review B, 2009, 80, .	1.1	13
64	Air-exposure effects of superconductivity in Fe(Te, S). Physica C: Superconductivity and Its Applications, 2010, 470, S340-S341.	0.6	13
65	Resistive Probes Transition in a Charge Ordered State of the Layered Organic Conductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi><mml:mtext mathvariant="normal">â^’</mml:mtext><mml:mo stretchy="false">(</mml:mo><mml:mi>BEDT</mml:mi><mml:mtext) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50.337 Td (mathvariant="normal">â^’</mml:mtext><mml:mo	2.3	13
66	Antiferromagnetic ordering of the incommensurate organic superconductor (MDT-TS)(AuI2)0.441with a high spin-flop field. Physical Review B, 2008, 77, .	1.1	12
67	Origin of the Higher-Tc Phase in the KxFe2â^’ySe2 System. Journal of the Physical Society of Japan, 2016, 85, 044710.	0.7	12
68	Spin-induced anomalous magnetoresistance at the (100) surface of hydrogen-terminated diamond. Physical Review B, 2016, 94, .	1.1	12
69	Stacked SNS Josephson junction of all boron doped diamond. Physica C: Superconductivity and Its Applications, 2010, 470, S613-S615.	0.6	11
70	Microwave plasma chemical vapor deposition synthesis of boron-doped carbon nanotube. Physica C: Superconductivity and Its Applications, 2010, 470, S608-S609.	0.6	11
71	Evolution of superconductivity in isovalent Te-substituted K_xFe_{2â^’y}Se₂crystals. Superconductor Science and Technology, 2013, 26, 055002.	1.8	11
72	Switching current distributions and subgap structures of underdoped (Hg,Re)Ba2Ca2Cu3O8+Î´ intrinsic Josephson junctions. Journal of Applied Physics, 2009, 106, 074516.	1.1	10

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73	Macroscopic Quantum Tunneling in a Bi2Sr2CaCu2O8+Î´Single Crystalline Whisker. Applied Physics Express, 2010, 3, 063104.	1.1	10
74	Single Crystal Growth and Structural Characterization of ${m FeTe}_{1-x}{m S}_{x}$. IEEE Transactions on Applied Superconductivity, 2011, 21, 2866-2869.	1.1	10
75	Fermi surface and intralayer transport in the two-dimensional magnetic organic conductor (Me-3,5-DIP)[Ni(dmit)<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>]	1.1	10
76	Two-Dimensional Arrays of Small Josephson Junctions with Regular and Random Defects. Journal of the Physical Society of Japan, 1998, 67, 729-731.	0.7	9
77	Electrical properties of boron-doped MWNTs synthesized by hot-filament chemical vapor deposition. Physica C: Superconductivity and Its Applications, 2009, 469, 1002-1004.	0.6	9
78	Evidence of Inhomogeneous Superconductivity in FeTe1-xSexby Scotch-Tape Method. Journal of the Physical Society of Japan, 2012, 81, 113707.	0.7	9
79	Pressure-Induced Superconductivity in Layered Organic Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Îº</mml:mi><mml:mi mathvariant="bold">H</mml:mi></mml:msub><mml:mtext mathvariant="normal">â€“</mml:mtext><mml:mo		

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91	Fermi surface and in-plane anisotropy of the layered organic superconductorÎºL-(DMEDO-TSeF)2[Au(CN)4](THF) with domain structures. Physical Review B, 2011, 83, .	1.1	6
92	Pressure Study of the New Iron-Based Superconductor K0.8Fe2Se2. Journal of the Physical Society of Japan, 2011, 80, 075002.	0.7	6
93	Superconductivity in Fe1+d Te0.9Se0.1 Induced by Deintercalation of Excess Fe Using Alcoholic Beverage Treatment. Journal of Superconductivity and Novel Magnetism, 2014, 27, 305-308.	0.8	6
94	Superconductivity in FeTe0.8S0.2 induced by battery-like reaction. Solid State Communications, 2014, 200, 29-31.	0.9	6
95	Pressure effect of superconducting transition temperature for boron-doped diamond films. Physica C: Superconductivity and Its Applications, 2008, 468, 1228-1230.	0.6	5
96	Intrinsic Josephson properties of. Physica C: Superconductivity and Its Applications, 2008, 468, 1922-1924.	0.6	5
97	Intrinsic Josephson properties in (Hg, Re)Ba2Ca3Cu4O10+Î´ single crystals. Physica C: Superconductivity and Its Applications, 2008, 468, 1925-1928.	0.6	5
98	Preparation of Thin Crystals of FeTe_{1-x}S_x Using the Scotch-Tape Method. Japanese Journal of Applied Physics, 2011, 50, 088003.	0.8	5
99	Fabrication of submicron La2â^'xSrxCuO4 intrinsic Josephson junction stacks. Journal of Applied Physics, 2011, 109, 033912.	1.1	5
100	Superconductivity in FeTe_{1â^'}_xS_x Induced by Electrochemical Reaction Using Ionic Liquid Solution. Journal of the Physical Society of Japan, 2015, 84, 034706.	0.7	5
101	Edge Effect in Two-Dimensional Network of Small Josephson Junctions. Journal of the Physical Society of Japan, 1996, 65, 2365-2366.	0.7	4
102	Phase diagram for two-dimensional arrays of small Josephson junctions with shunt resistors. Physica C: Superconductivity and Its Applications, 2001, 352, 181-185.	0.6	4
103	Excess resistance in the superconducting transition of a mesoscopic Al disk. Physica E: Low-Dimensional Systems and Nanostructures, 2005, 29, 584-587.	1.3	4
104	Anomalous Magnetic-Field-Hysteresis of Quantum Oscillations in Îº-(BETS)2FeBr4. Journal of Low Temperature Physics, 2007, 142, 531-534.	0.6	4
105	New synthesis and physical property of low resistivity boron-doped multi-walled carbon nanotubes. Physica C: Superconductivity and Its Applications, 2008, 468, 1210-1213.	0.6	4
106	Magnetothermal instability in the organic layered superconductorÎºâ^'(BEDT-TTF)2Cu(NCS)2. Physical Review B, 2009, 79, .	1.1	4
107	Fermiological interpretation of FeTe _{1â^'x} Se _x thin crystal by quantum conductance oscillation. Europhysics Letters, 2013, 104, 37010.	0.7	4
108	Electrical transport properties of small diameter single-walled carbon nanotubes aligned on ST-cut quartz substrates. Nanoscale Research Letters, 2014, 9, 374.	3.1	4

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109	Transport Properties of Hydrogen-Terminated Silicon Surface Controlled by Ionic-Liquid Gating. Journal of the Physical Society of Japan, 2017, 86, 014703.	0.7	4
110	Internal field effect on vortex states in the layered organic superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î»</mml:mi></mml:math> -(BETS) <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo> Physical Review B, 2017, 95, .	1.1	4
111	Finite-size effects on transverse magnetoresistance ofNbSe3. Physical Review B, 2005, 71, .	1.1	3
112	Observation of a Pressure-Induced Phase Transition for Single Crystalline LaO0.5F0.5BiSeS Using a Diamond Anvil Cell. Journal of the Physical Society of Japan, 2015, 84, 095001.	0.7	3
113	Phase diagram for superconductor-insulator transitions in two-dimensional network of small tunnel junctions. European Physical Journal D, 1996, 46, 693-694.	0.4	2
114	Capacitance dependence of critical tunneling resistance for superconductor-insulator transition in two-dimensional network of Josephson junctions. Physica B: Condensed Matter, 1996, 227, 232-234.	1.3	2
115	Growth of superconducting single-crystalline (Lu,Ca) Ba2Cu3O7â^’Î´ whiskers. Physica C: Superconductivity and Its Applications, 2009, 469, 965-966.	0.6	2
116	Intrinsic Josephson properties in an optimally doped (Hg, Re)Ba2Ca2Cu3O8+Î´ single crystal. Physica C: Superconductivity and Its Applications, 2009, 469, 1596-1599.	0.6	2
117	Critical concentrations of superconductor to insulator transition in (1 1 1) and (0 0 1) CVD boron-doped diamond. Physica C: Superconductivity and Its Applications, 2010, 470, S604-S607.	0.6	2
118	High Field Magnetoresistance and Magnetic Torque inÂOne-Dimensional Organic Conductor TPP[Fe(Pc)(CN)2]2. Journal of Low Temperature Physics, 2010, 159, 272-275.	0.6	2
119	Non-linear currentâ€“voltage characteristics in Î±-(BEDT-TTF)2I3. Physica B: Condensed Matter, 2010, 405, S176-S178.	1.3	2
120	Two-dimensional superconductivity in the layered organic superconductorÎºH-(DMEDO-TSeF)2[Au(CN)4](THF) with thick dielectric insulating layers. Physical Review B, 2012, 85, .	1.1	2
121	Low-Temperature Carrier Transport in Ionic-Liquid-Gated Hydrogen-Terminated Silicon. Journal of the Physical Society of Japan, 2017, 86, 114703.	0.7	2
122	Ionic-liquid-gating setup for stable measurements and reduced electronic inhomogeneity at low temperatures. Review of Scientific Instruments, 2018, 89, 103903.	0.6	2
123	Study on Superconductor-Insulator Transitions in Two-Dimensional Array of Small Josephson Junctions. Journal of the Physical Society of Japan, 1997, 66, 2429-2436.	0.7	1
124	Dissipation and quantum fluctuations in 2D-array of small Josephson junctions. Microelectronic Engineering, 2002, 63, 309-312.	1.1	1
125	Dimensional crossover from 2D to 1D in small-Josephson-junction arrays. Physica B: Condensed Matter, 2003, 329-333, 1407-1408.	1.3	1
126	Experimental Studies on Cooper Pair Transport in Josephson Junction Arrays. Journal of the Physical Society of Japan, 2003, 72, 96-99.	0.7	1

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127	Currentâ€“voltage characteristics of a mesoscopic Josephson junction in a low-impedance environment. Physica B: Condensed Matter, 2005, 359-361, 1442-1444.	1.3	1
128	Possibility of FFLO State in Organic Superconductor Î»-(BETS)2FeCl4. AIP Conference Proceedings, 2006, , .	0.3	1
129	Measurements of the switching current distribution in REBa₂Cu₃O_y(RE = Eu, Er) intrinsic Josephson junctions. Journal of Physics: Conference Series, 2008, 108, 012043.	0.3	1
130	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
131	Raman Spectroscopic Study of K_{0.8}Fe₂Se₂. Journal of the Physical Society of Japan, 2011, 80, 075003.	0.7	1
132	Pressure study on oxygen-annealed FeTe0.8S0.2. Physica C: Superconductivity and Its Applications, 2011, 471, 611-613.	0.6	1
133	Effect of Pressure on the Electrical Resistance of Individual Boron-Doped Carbon Nanotubes. Japanese Journal of Applied Physics, 2012, 51, 105103.	0.8	1
134	Amorphous FeAs-free SmFeAsO1â^'xFxusing low temperature sintering with slow cooling. Journal of Physics: Conference Series, 2014, 507, 012015.	0.3	1
135	Effect of finite system width in two-dimensional network of small tunnel junctions. European Physical Journal D, 1996, 46, 695-696.	0.4	0
136	Quantum fluctuations and dissipative phase transition in one-dimensional Josephson junction arrays. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 41-42.	1.3	0
137	Analysis of zero-bias resistance in overdamped mesoscopic Josephson junction chains. Physica C: Superconductivity and Its Applications, 2004, 404, 256-259.	0.6	0
138	Small Josephson Junction As Detector Of Non-Gaussian Noise. AIP Conference Proceedings, 2005, , .	0.3	0
139	Fermi Surface and Electronic Properties of Î°-(BETS)2FeCl4. AIP Conference Proceedings, 2006, , .	0.3	0
140	Current-Phase Relation of a Well-Characterized Superconducting Atomic Point Contact. AIP Conference Proceedings, 2006, , .	0.3	0
141	I-V Characteristics in the Superconducting State of a Mesoscopic Al Square. AIP Conference Proceedings, 2006, , .	0.3	0
142	Easy fabrication of mesa-type Bi₂Sr₂CaCu₂O_{8+Î´}intrinsic Josephson junction using cross-whisker junction. Journal of Physics: Conference Series, 2008, 108, 012044.	0.3	0
143	Large magneto-conductivity effect in Fe-Phthalocyanine conductor at low temperatures. Journal of Physics: Conference Series, 2009, 150, 022040.	0.3	0
144	Observation of macroscopic quantum tunneling in La2-xSrxCuO4intrinsic Josephson Junctions. Journal of Physics: Conference Series, 2009, 150, 052132.	0.3	0

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145	SUPERCONDUCTOR-INSULATOR TRANSITION IN ONE- AND TWO-DIMENSIONAL ARRAYS OF DISSIPATIVE SMALL JOSEPHSON JUNCTIONS. , 2002, , .		0
146	Preparation of Thin Crystals of FeTe1-xSxUsing the Scotch-Tape Method. Japanese Journal of Applied Physics, 2011, 50, 088003.	0.8	0
147	Effect of Pressure on the Electrical Resistance of Individual Boron-Doped Carbon Nanotubes. Japanese Journal of Applied Physics, 2012, 51, 105103.	0.8	0
148	Structural characterization of the C₆₀ nanowhiskers heat-treated at high temperatures for potential superconductor application. Transactions of the Materials Research Society of Japan, 2013, 38, 517-520.	0.2	0