

Yasumoto Tanaka

List of Publications by Year in descending order

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257
papers

3,731
citations

156536

32
h-index

214428

50
g-index

260
all docs

260
docs citations

260
times ranked

1716
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase shifter based on an ultrathin superconducting bilayer with a through-hole for a superconducting device. <i>Physica C: Superconductivity and Its Applications</i> , 2022, 595, 1354029.	0.6	3
2	Observation of multiple fractional quanta in a superconducting bilayer disk with a pinhole. <i>Physica C: Superconductivity and Its Applications</i> , 2022, 600, 1354103.	0.6	3
3	Effective method of forming and detecting a fractional magnetic flux quantum. <i>Physica C: Superconductivity and Its Applications</i> , 2021, 589, 1353932.	0.6	9
4	Flattened remnant-field distribution in superconducting bilayer. <i>Physica C: Superconductivity and Its Applications</i> , 2019, 567, 1253489.	0.6	4
5	Experimental formation of a fractional vortex in a superconducting bi-layer. <i>Physica C: Superconductivity and Its Applications</i> , 2018, 548, 44-49.	0.6	43
6	An unconventional vortex state in a superconducting bilayer where one layer has a hole. <i>Solid State Communications</i> , 2018, 277, 39-44.	0.9	6
7	Massless and quantized modes of kinks in the phase space of superconducting gaps. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 3483-3489.	0.9	10
8	Abnormal Meissner state in a superconducting bilayer. <i>Physica C: Superconductivity and Its Applications</i> , 2018, 551, 41-47.	0.6	8
9	Voltage-less alternating current (AC) Josephson effect in two-band superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2017, 538, 6-11.	0.6	8
10	Decomposition of a unit quantum and isolation of a fractional quantum by an externally injected soliton in an ultra-thin superconducting bi-layer film. <i>Physica C: Superconductivity and Its Applications</i> , 2017, 538, 12-19.	0.6	15
11	Emergence of an Interband Phase Difference and Its Consequences in Multiband Superconductors. <i>Springer Series in Materials Science</i> , 2017, , 185-218.	0.4	2
12	Current-induced massless mode of the interband phase difference in two-band superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2015, 516, 10-16.	0.6	17
13	Multicomponent superconductivity based on multiband superconductors. <i>Superconductor Science and Technology</i> , 2015, 28, 034002.	1.8	56
14	Observation of quantum oscillations in a narrow channel with a hole fabricated on a film of multiband superconductors. <i>Solid State Communications</i> , 2015, 201, 95-97.	0.9	15
15	Gauge Fields, Massless Modes and Topology of Gauge Fields in Multi-Band Superconductors. , 2014, , .		1
16	Fluctuation-induced Nambu "Goldstone bosons in a Higgs" Josephson model. <i>New Journal of Physics</i> , 2014, 16, 123014.	1.2	12
17	Superconductivity at the highest transition temperature of 8.1 K in a simple cubic Au _x Sb _{1-x} Te _y alloy system synthesized under high pressure. <i>Superconductor Science and Technology</i> , 2014, 27, 025005.	1.8	4
18	Experimental Observation of a Possible First-Order Phase Transition below the Superconducting Transition Temperature in the Multilayer Cuprate Superconductor HgBa ₂ Ca ₄ Cu ₅ O _y . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 074705.	0.7	16

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19	Superconducting frustration bit. Physica C: Superconductivity and Its Applications, 2014, 505, 55-64.	0.6	4
20	Iron isotope effect in the iron arsenide superconductor (Ca _{0.4} Na _{0.6})Fe ₂ As ₂ . Journal of Physics: Conference Series, 2014, 507, 012037.	0.3	1
21	Unlocking interband phase difference in multiband superconductors. Physica C: Superconductivity and Its Applications, 2013, 485, 64-70.	0.6	6
22	Vortices and Chirality in Multi-Band Superconductors. Journal of the Physical Society of Japan, 2012, 81, 024712.	0.7	54
23	Fluctuation-assisted gap evolution in frustrated multiband superconductors. Physica C: Superconductivity and Its Applications, 2012, 483, 86-90.	0.6	4
24	Inverse Iron Isotope Effect in FeSe _{0.35} Te _{0.65} . Physics Procedia, 2012, 36, 731-734.	1.2	3
25	Phase fluctuation in multi-band superconductors. Physics Procedia, 2012, 27, 17-20.	1.2	2
26	Addendum to "Chiral Ground State in Three-Band Superconductors". Journal of the Physical Society of Japan, 2011, 80, 017001.	0.7	0
27	Stabilization of ErFeAsO-based superconductor by hydrogen doping under high pressure. Physica C: Superconductivity and Its Applications, 2011, 471, 597-599.	0.6	0
28	Ginzburg-Landau theory of multi-band superconductivity and applications to Fe pnictides. Physica C: Superconductivity and Its Applications, 2011, 471, 675-678.	0.6	4
29	Domains in multiband superconductors. Physica C: Superconductivity and Its Applications, 2011, 471, 747-750.	0.6	12
30	Exotic Vortex Matter: Pancake Vortex Molecules and Fractional-Flux Molecules in Some Exotic and/or Two-Component Superconductors. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1-6.	0.8	5
31	Reply to "Comment on 'Isotope Effect in Multi-Band and Multi-Channel Attractive Systems and Inverse Isotope Effect in Iron-Based Superconductors'". Journal of the Physical Society of Japan, 2010, 79, 126002.	0.7	2
32	Time-reversal symmetry-breaking in two-band superconductors. Physica C: Superconductivity and Its Applications, 2010, 470, 2023-2026.	0.6	11
33	Inverse isotope effect in iron-based superconductor. Physica C: Superconductivity and Its Applications, 2010, 470, S291-S293.	0.6	2
34	In situ characterization of transport properties of superconducting (Cu,C)-system thin films. Physica C: Superconductivity and Its Applications, 2010, 470, 678-681.	0.6	0
35	Disappearance of Meissner Effect and Specific Heat Jump in a Multiband Superconductor, Ba _{0.2} K _{0.8} Fe ₂ As ₂ . Journal of Superconductivity and Novel Magnetism, 2010, 23, 253-256.	0.8	10
36	Topology of two-band superconductors. Physica C: Superconductivity and Its Applications, 2010, 470, S966-S967.	0.6	2

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37	Synthesis of smooth and superconducting (Cu, C)-BaO/CaCuO ₂ /(Cu, C)-BaO films using SrCuO ₂ buffer. Physica C: Superconductivity and Its Applications, 2010, 470, S71-S72.	0.6	1
38	Iron isotope effect on T in optimally-doped (Ba,K)Fe ₂ As ₂ (T= 38 K) and SmFeAsO _{1-x} (T= 54 K) superconductors. Physica C: Superconductivity and Its Applications, 2010, 470, 986-988.	0.6	2
39	Topological structure of the inter-band phase difference soliton in two-band superconductivity. Physica C: Superconductivity and Its Applications, 2010, 470, 1010-1012.	0.6	6
40	Pulsed laser deposition synthesis of superconducting (Cu, C)Ba ₂ CuO _x thin films. Physica C: Superconductivity and Its Applications, 2010, 470, 1916-1919.	0.6	1
41	Chiral state in three-gap superconductors. Solid State Communications, 2010, 150, 1980-1982.	0.9	43
42	Absence of an Appreciable Iron Isotope Effect on the Transition Temperature of the Optimally Doped $SmFeAsO_{1-y}$. Physical Review Letters, 2010, 105, 037004.	2.9	40
43	The critical current density, irreversibility line, and flux pinning properties of Ba ₂ CaCu ₂ O ₄ (O,F) ₂ high-T _c superconductor. Journal of Applied Physics, 2010, 107, 093905.	1.1	5
44	Chiral Ground State in Three-Band Superconductors. Journal of the Physical Society of Japan, 2010, 79, 114706.	0.7	62
45	Synthesis of ErFeAsO-based superconductors by the hydrogen doping method. Europhysics Letters, 2010, 92, 57011.	0.7	9
46	Temperature-induced magnetization reversal in $BiFe_{0.5}Mn_{0.5}O_{3-x}$ at high pressure. Physical Review B, 2010, 82, .	1.1	92
47	Structure, magnetism and giant dielectric constant of $BiCr_{0.5}Mn_{0.5}O_{3-x}$ synthesized at high pressures. Journal of Materials Chemistry, 2010, 20, 1646-1650.	6.7	17
48	High pressure synthesis and magnetic properties of CaFe ₂ O ₄ -type NaMn ₂ O ₄ and LiMn ₂ O ₄ . Journal of Physics: Conference Series, 2009, 150, 042210.	0.3	4
49	Ambiguity in the statistics of single-component winding vortex in a two-band superconductor. Physica B: Condensed Matter, 2009, 404, 1033-1039.	1.3	8
50	Phase diagram of a lattice of pancake vortex molecules. Physica C: Superconductivity and Its Applications, 2009, 469, 1129-1131.	0.6	2
51	Inverse Isotope Effect on the Transition Temperature of the $Ba_{1-x}Tl_xFe_2As_2$. Physical Review Letters, 2009, 103, 257003.	2.9	92
52	Vortex molecule, fractional flux quanta, and interband phase difference soliton in multi-band superconductivity and multi-component superconductivity. Journal of Physics: Conference Series, 2009, 150, 052267.	0.3	5
53	Synthesis of superconducting (Cu, C)-Ba-O films on SrCuO ₂ buffer by pulsed laser deposition. Journal of Physics: Conference Series, 2009, 150, 052286.	0.3	1
54	In-situ characterization of transport properties of superconducting (Cu, C)-1201 films. Journal of Physics: Conference Series, 2009, 150, 052108.	0.3	2

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55	Isotope Effect in Multi-Band and Multi-Channel Attractive Systems and Inverse Isotope Effect in Iron-Based Superconductors. Journal of the Physical Society of Japan, 2009, 78, 094718.	0.7	27
56	Iodine intercalation into $\text{Ba}_{2-x}\text{Ca}_x\text{Cu}_4\text{O}_{8-y}$ (O,F) ₂ multilayered superconductors. Journal of Physics: Conference Series, 2009, 150, 052082.	0.3	3
57	Magnetic properties of the $\text{TlBa}_2\text{Ca}_2\text{Cu}_3\text{O}_y$ with $T_c \approx 130\text{K}$. Journal of Physics: Conference Series, 2009, 150, 052161.	0.3	3
58	Critical current densities and irreversibility fields of new high- T_c $\text{Ba}_2\text{CaCu}_2\text{O}_4(\text{O,F})_2$ superconductor. Physica C: Superconductivity and Its Applications, 2008, 468, 773-776.	0.6	3
59	Critical current densities and irreversibility fields of a $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2+\delta}$ sample containing $n=6-15$ phases. Physica C: Superconductivity and Its Applications, 2008, 468, 1287-1290.	0.6	10
60	Vortex melting line and dimensional crossover in $\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2+\delta}$ cuprate superconductors. Physica C: Superconductivity and Its Applications, 2008, 468, 749-752.	0.6	1
61	Pancake vortex molecules in $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_y$ ($n=3/4$) superconductors. Physica C: Superconductivity and Its Applications, 2008, 468, 714-717.	0.6	1
62	AC-Susceptibility study on vortex-molecule lattice in supermultilayer cuprate $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2+\delta}$ ($n=$) T_j ETQq0 0.0 μgBT / O verlock 10	0.6	3
63	Dielectric properties, thermal decomposition and related aspects of BiAlO_3 . Solid State Communications, 2008, 146, 435-437.	0.9	28
64	Pulsed laser deposition synthesis of superconducting (Cu,C) δ - $\text{Ba}\delta$ - O thin films. Vacuum, 2008, 83, 531-533.	1.6	2
65	Phase diagram of high- T_c superconductor: Cu-NMR studies on multi-layered cuprates. Physica B: Condensed Matter, 2008, 403, 1059-1061.	1.3	1
66	Self-doped superconductivity in tri-layered $\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{6F_2}$: A ^{63}Cu -NMR study. Physica B: Condensed Matter, 2008, 403, 1041-1043.	1.3	5
67	Crucial role of oxygen stoichiometry in determining the structure and properties of BiMnO_3 . Journal of Materials Chemistry, 2008, 18, 2191.	6.7	41
68	Vortex melting line and anisotropy of a $\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_8$ (O ₁ δ ,F) ₂ multilayered superconductor. Superconductor Science and Technology, 2008, 21, 095002.	1.8	6
69	Phase diagram of a lattice of vortex molecules in multicomponent superconductors and multilayer cuprate superconductors. Superconductor Science and Technology, 2008, 21, 085011.	1.8	6
70	Neutron powder diffraction of the superconductor $\text{TlBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ with different maximum T_C values ($T_C = 120-132\text{K}$). Superconductor Science and Technology, 2008, 21, 085014.	1.8	6
71	Irreversibility line and flux pinning properties in a multilayered cuprate superconductor of $\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_8$ (O,F) ₂ (T_c) Tj ETQq1 1 0.784314	1.8	6
72	Magnetically coupled pancake vortex molecules in $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2+\delta}$ superconductors. Physically coupled pancake vortex molecules in $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2+\delta}$ superconductors. Physical Review B, 2008, 77, .	1.1	17

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73	Simplest nontoxic double-layered cuprate $\text{Ba}_2\text{CaCu}_2\text{O}_4(\text{O},\text{F})_2$ superconductor with a transition temperature of 108K. Applied Physics Letters, 2008, 92, .	1.5	24
74	Vortex molecule and i -soliton studies in multilayer cuprate superconductors. Journal of Physics: Conference Series, 2008, 97, 012212.	0.3	7
75	Material synthesis of $\text{HgBa}_{2-n}\text{Ca}_{n-1}\text{Cu}_n\text{O}_y$ multilayered cuprates under high pressure. Journal of Physics: Conference Series, 2008, 108, 012046.	0.3	1
76	Superconductivity at 108 K in the simplest non-toxic double-layer cuprate of $\text{Ba}_2\text{CaCu}_2\text{O}_4(\text{O},\text{F})_2$. Journal of Physics: Conference Series, 2008, 97, 012163.	0.3	1
77	Abnormal Magnetoresistance on Non-superconducting NdFeAsO_{1-y} . Journal of the Physical Society of Japan, 2008, 77, 095002.	0.7	0
78	Critical current densities and irreversibility field of high- T_c $\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}(\text{O},\text{F})_2$ superconductor. Journal of Physics: Conference Series, 2008, 108, 012047.	0.3	0
79	Vortex dynamics in Hg-based multi- and super-multi-layered cuprates. Journal of Physics: Conference Series, 2008, 97, 012013.	0.3	1
80	PREPARATION AND CHARACTERIZATION OF $\text{TlBa}_2\text{Ca}_2\text{Cu}_3\text{O}_y$ WITH A DIFFERENT MAXIMUM T_c . International Journal of Modern Physics B, 2007, 21, 3230-3232.	1.0	2
81	Anomalous AC Susceptibility Response of $(\text{Cu},\text{C})\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_y$: Experimental Indication of Two-Component Vortex Matter in Multi-Layered Cuprate Superconductors. Japanese Journal of Applied Physics, 2007, 46, L451-L453.	0.8	41
82	ANISOTROPY OF MULTILAYERED $(\text{Cu},\text{C})\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}$ SUPERCONDUCTORS STUDIED BY TORQUE MAGNETOMETRY. International Journal of Modern Physics B, 2007, 21, 3285-3289.	1.0	4
83	T_c vs n Relationship for Multilayered High- T_c Superconductors. Journal of the Physical Society of Japan, 2007, 76, 094711.	0.7	58
84	Interpretation of Abnormal AC Loss Peak Based on Vortex-Molecule Model for a Multicomponent Cuprate Superconductor. Japanese Journal of Applied Physics, 2007, 46, 134-145.	0.8	48
85	Characterization of electronic structure of superconducting $(\text{Cu}, \text{C})\text{BaO}$ films by in situ photoemission spectroscopy. Superconductor Science and Technology, 2007, 20, S455-S460.	1.8	6
86	Deposition of superconducting $(\text{Cu}, \text{C})\text{BaO}$ films by pulsed laser deposition at moderate temperature. Superconductor Science and Technology, 2007, 20, S461-S466.	1.8	6
87	Uniform Mixing of Antiferromagnetism and High-Temperature Superconductivity in Electron-Doped Layers of Four-Layered $\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_8\text{F}_2$: A New Phenomenon in an Electron Underdoped Regime. Physical Review Letters, 2007, 98, 257002.	2.9	25
88	TUNNELING STUDY ON $\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_{x/8}$ International Journal of Modern Physics B, 2007, 21, 3233-3237.	1.8	16
89	$\text{HgBa}_2\text{Ca}_4\text{Cu}_5\text{O}_x$ International Journal of Modern Physics B, 2007, 21, 3233-3237.	1.1	12
90	Variation of T_c in multilayered cuprates of $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_y$. Physica C: Superconductivity and Its Applications, 2007, 460-462, 436-437.	0.6	9

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91	Annealing effect on Tc in the multi-layered cuprate superconductor (Cu,C)Ba ₂ Ca ₄ Cu ₅ O _y . Physica C: Superconductivity and Its Applications, 2007, 460-462, 450-451.	0.6	0
92	Muon spin rotation study of magnetism in multilayer HgBa ₂ Ca ₄ Cu ₅ O _y superconductor. Physica C: Superconductivity and Its Applications, 2007, 460-462, 892-895.	0.6	4
93	Uniform mixing of high-Tc superconductivity and antiferromagnetism on a single CuO ₂ plane in five-layered cuprates. Physica C: Superconductivity and Its Applications, 2007, 460-462, 36-39.	0.6	1
94	Cu and F NMR studies on four-layered cuprates Ba ₂ Ca ₃ Cu ₄ O ₈ (O ₁ ~yFy) ₂ . Physica C: Superconductivity and Its Applications, 2007, 460-462, 900-901.	0.6	0
95	Fabrication and characterization of superconducting (Cu,C)Ba ₂ CuO ₄ ± thin films. Physica C: Superconductivity and Its Applications, 2007, 466, 111-114.	0.6	5
96	Antiferromagnetism and high- superconductivity in F-substituted four-layered cuprates probed by Cu-NMR. Journal of Magnetism and Magnetic Materials, 2007, 310, 507-508.	1.0	0
97	NMR initiatives on understanding high-temperature superconductivity. Journal of Magnetism and Magnetic Materials, 2007, 310, 467-473.	1.0	3
98	Unconventional Variation of Tc in the Multilayered Cuprate Superconductor (Cu,C)Ba ₂ Ca ₄ Cu ₅ O _y . Journal of the Physical Society of Japan, 2007, 76, 054701.	0.7	3
99	Disorder-Driven Quantum Phase Transition from Antiferromagnetic Metal to Insulating State in Multilayered High-Tc Cuprate (Cu,C)Ba ₂ Ca ₄ Cu ₅ O _y . Journal of the Physical Society of Japan, 2006, 75, 123702.	0.7	13
100	Tc dependence on the number of CuO ₂ planes in multilayered Ba ₂ Can-1CunO _{2n} (O, F) ₂ superconductors. Journal of Physics: Conference Series, 2006, 43, 333-336.	0.3	4
101	Pulsed Laser Deposition Synthesis and Photoemission Study of Superconducting Ba-Cu-O Thin Films. Journal of Physics: Conference Series, 2006, 43, 247-250.	0.3	10
102	Fabrication of (Cu, C)Ba ₂ CuO _y superconducting thin film by RF magnetron sputtering. Journal of Physics: Conference Series, 2006, 43, 289-292.	0.3	11
103	Uniform mixing of high- superconductivity and antiferromagnetism in. Physica B: Condensed Matter, 2006, 378-380, 457-458.	1.3	1
104	Synthesis and physical properties of multilayered cuprates. Physica C: Superconductivity and Its Applications, 2006, 445-448, 17-22.	0.6	34
105	Vortex imaging in TI-based superconductors with a scanning SQUID microscopy. Physica C: Superconductivity and Its Applications, 2006, 445-448, 245-248.	0.6	1
106	Vortex observation in TI-based superconductors with a scanning SQUID microscopy. Physica C: Superconductivity and Its Applications, 2006, 437-438, 239-241.	0.6	3
107	Transport properties of TlBa ₂ Ca ₂ Cu ₃ O _y in an over-doped state. Physica C: Superconductivity and Its Applications, 2006, 442, 91-96.	0.6	14
108	Uniform Mixing of High-Tc Superconductivity and Antiferromagnetism on a Single CuO ₂ Plane of a Hg-Based Five-Layered Cuprate. Physical Review Letters, 2006, 96, 087001.	2.9	117

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109	Anomalous vortex melting line in the two-component superconductor $(\text{Cu,C})\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_{10+\delta}$. Physical Review B, 2006, 74, .	1.1	21
110	Reversible magnetization and irreversibility line of tri-layer superconductor $\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_6(\text{O,F})_2$ with $T_c \sim 141\text{O}8\text{K}$. Solid State Communications, 2005, 133, 459-463.	0.9	7
111	Fish-Tail Effect and Irreversibility Field of $(\text{Cu,C})\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_{x-(\text{LiF})y}$ Superconductor. Journal of Superconductivity and Novel Magnetism, 2005, 18, 489-497.	0.5	0
112	Grain Boundary Properties of Tl-2212 and Tl-1223 Thin Films. IEEE Transactions on Applied Superconductivity, 2005, 15, 2931-2934.	1.1	5
113	Reply to "Comment on "Enhanced two-dimensional properties of the four-layered cuprate high-Tc superconductor $\text{TlBa}_2\text{Ca}_3\text{Cu}_4\text{O}_y$ ". Physical Review B, 2005, 72, .	1.1	0
114	CRYSTAL GROWTH OF MULTI-LAYERED $\text{Ba}_2\text{Ca}_4\text{Cu}_5\text{O}_{10}(\text{O,F})_2$ (F-0245) SUPERCONDUCTOR UNDER HIGH PRESSURE. International Journal of Modern Physics B, 2005, 19, 263-266.	1.0	3
115	Investigation Into Microwave Power Dependence of High Quality Tl-1223 Thin Films on LSAT Substrate. IEEE Transactions on Applied Superconductivity, 2005, 15, 3596-3599.	1.1	0
116	$(\text{Cu,C})\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_x(\text{LiF})_y$: addition of LiF "an effective way to synthesize overdoped superconductor. Superconductor Science and Technology, 2004, 17, 430-437.	1.8	10
117	Anomalous behaviour of irreversibility lines in multi-layered superconductor $(\text{Cu,C})\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_y$. Superconductor Science and Technology, 2004, 17, 423-429.	1.8	14
118	Effect of surface needles on microwave surface resistance in $\text{Tl}(\text{Ba,Sr})_2\text{Ca}_2\text{Cu}_3\text{O}_y$ superconductor films on a LSAT substrate. Superconductor Science and Technology, 2004, 17, 350-353.	1.8	5
119	Crystal growth of $\text{Ba}_2\text{Ca}_n\hat{\text{A}}\text{Cu}_n\text{O}_{2n}(\text{O,F})_2$ ($n=3$ and 4) multi-layered superconductors under high pressure. Superconductor Science and Technology, 2004, 17, 143-147.	1.8	23
120	Coexistence of superconductivity and antiferromagnetism in multilayered high-Tc superconductor $\text{HgBa}_2\text{Ca}_4\text{Cu}_5\text{O}_y$: Cu-NMR study. Physical Review B, 2004, 69, .	1.1	87
121	Enhanced two-dimensional properties of the four-layered cuprate high-Tc superconductor $\text{TlBa}_2\text{Ca}_3\text{Cu}_4\text{O}_y$. Physical Review B, 2004, 70, .	1.1	15
122	Annealing effects on (Cu,C) -1223 superconductors by high oxygen pressure treatment using an O ₂ -HIP apparatus. Physica C: Superconductivity and Its Applications, 2004, 412-414, 120-124.	0.6	3
123	Coexistence of antiferromagnetic order and superconductivity in five-layered Hg-based high-Tc cuprate. Physica C: Superconductivity and Its Applications, 2004, 408-410, 761-763.	0.6	6
124	Epitaxial growth of $(\text{Cu,C})\text{Ba}_2\text{Ca}_n\hat{\text{A}}\text{Cu}_n\text{O}_x$ ($n=1$) film deposited on SrTiO_3 substrate by r.f. sputtering. Vacuum, 2004, 74, 585-590.	1.6	5
125	Ion irradiation dependence of the superconducting properties of $(\text{Cu,C})\text{Ba}_2\text{Ca}_3\text{Cu}_4\text{O}_{10.5+\delta}$. Physica C: Superconductivity and Its Applications, 2004, 408-410, 657-658.	0.6	2
126	High Pressure Synthesis and Properties of $\text{HgBa}_2\text{Ca}_4\text{Cu}_5\text{O}_y$ (Hg-1245) Superconductor. Journal of Low Temperature Physics, 2003, 131, 637-641.	0.6	13

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127	Title is missing!. Journal of Low Temperature Physics, 2003, 131, 643-646.	0.6	14
128	Pressure Effect on Hall Coefficient in Multilayered High-T _c Cuprates. Journal of Low Temperature Physics, 2003, 131, 681-685.	0.6	7
129	Microscopic coexistence of antiferromagnetism and superconductivity in HgBa ₂ Ca ₄ Cu ₅ O _y :Cu-NMR study. Physica C: Superconductivity and Its Applications, 2003, 388-389, 237-238.	0.6	5
130	¹ / ₄ SR study on multi-layered HgBa ₂ Ca ₄ Cu ₅ O _y (Hg-1245) superconductor. Physica C: Superconductivity and Its Applications, 2003, 388-389, 243-244.	0.6	7
131	Heavy-ion irradiation dependence of the superconducting properties of (Cu,C)Ba ₂ Ca ₃ Cu ₄ O _{10.5} . Physica C: Superconductivity and Its Applications, 2003, 388-389, 711-712.	0.6	1
132	Thermal conductivity in HgBa ₂ Ca ₄ Cu ₅ O _y (Hg-1245). Physica C: Superconductivity and Its Applications, 2003, 388-389, 353-354.	0.6	1
133	Anomalous suppression of T _c in an overdoped region of TlBa ₂ Ca ₂ Cu ₃ O ₉ . Physica C: Superconductivity and Its Applications, 2003, 388-389, 365-366.	0.6	2
134	Intra- and inter-grain critical current density in (Cu,C):1234 superconductors. Physica C: Superconductivity and Its Applications, 2003, 388-389, 421-422.	0.6	1
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