

# Kunihiko Oka

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Superconductivity in a Scandium Borocarbide with a Layered Crystal Structure. Inorganic Chemistry, 2019, 58, 15629-15636.	4.0	4
2	Synthesis and Superconductivity of a Strontium Digermanide $\text{SrGe}_2$ with $\text{ThSi}_2$ Structure. Inorganic Chemistry, 2017, 56, 8590-8595.	4.0	8
3	Superconductivity in layered $\text{ZrP}_2\text{Se}_3$ with $\text{PbFCl}$ -type structure. Superconductor Science and Technology, 2016, 29, 055004.	3.5	15
4	Superconductivity in $\text{LaBi}_3$ with $\text{AuCu}_3$ -type structure. Superconductor Science and Technology, 2016, 29, 03LT02.	3.5	22
5	Large enhancement of superconducting transition temperature of $\text{SrBi}_3$ induced by Na substitution for Sr. Scientific Reports, 2015, 5, 10089.	3.3	20
6	Muon-Spin Rotation in Multiferroic $\text{Cu}_3\text{Mo}_2\text{O}_9$ under Electric Fields. Physics Procedia, 2015, 75, 221-229.	1.2	1
7	Multiferroic Properties of $\text{Cu}_3(\text{Mo,W})_2\text{O}_9$ . Physics Procedia, 2015, 75, 134-141.	1.2	1
8	Cu-NMR Study on the Quasi one Dimensional Antiferromagnet $\text{Cu}_3\text{Mo}_2\text{O}_9$ . Physics Procedia, 2015, 75, 641-646.	1.2	1
9	Magnetic State of the Geometrically Frustrated Quasi-One-Dimensional Spin System $\text{Cu}_3\text{Mo}_2\text{O}_9$ Studied by Thermal Conductivity. Journal of the Physical Society of Japan, 2015, 84, 124601.	1.6	2
10	Superconductivity at 4.4 K in $\text{Ba}_2\text{Bi}_3$ . Superconductor Science and Technology, 2014, 27, 072001.	3.5	8
11	Crystal Structure and Superconductivity of $\text{Ba}_2\text{Ge}_7$ and $\text{Ba}_3\text{Ir}_4\text{Ge}_{16}$ with Two-Dimensional Ba-Ge Networks. Journal of the American Chemical Society, 2014, 136, 5245-5248.	13.7	14
12	New Intermetallic Ternary Phosphide Chalcogenide $\text{P}_2\text{As}_2\text{X}_2$ ( $\text{X} = \text{Zr, Hf}$ ; $\text{X} = \text{S}$ ). Tj ETQq0 0 0 rgBT/Overlock 83, 074713.	1.6	16
13	Thermal, dielectric, and magnetic properties in multiferroic $\text{Cu}_{2.85}\text{Zn}_{0.15}\text{Mo}_2\text{O}_9$ . Journal of the Korean Physical Society, 2013, 63, 542-545.	0.7	6
14	Magnetic and electric properties in the distorted tetrahedral spin chain system $\text{Cu}_3\text{Mo}_2\text{O}_9$ . Journal of Physics: Conference Series, 2012, 400, 032022.	0.4	4
15	$\text{Ca}_2\text{Y}_2\text{Cu}_5\text{O}_{10}$ : The First Frustrated Quasi-1D Ferromagnet Close to Criticality. Physical Review Letters, 2012, 109, 117207.	7.8	26
16	NMR study on field-induced charge anomaly in $\text{Cu}_3\text{Mo}_2\text{O}_9$ . Journal of Physics: Conference Series, 2012, 400, 032055.	0.4	0
17	Lattice dynamics of $\text{PbTiO}_3$ . Journal of Physics: Conference Series, 2012, 340, 012054.	0.4	1
18	Simultaneous softening of acoustic and optical modes in cubic $\text{PbTiO}_3$ . $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"block"} \rangle \langle \text{mml:mn} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"block"} \rangle \langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"block"} \rangle$ . Physical Review B, 2012, 86, .	3.2	15

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19	Neutron scattering study of acoustic phonon softening in $\text{BiVO}_4$ . Physical Review B, 2011, 84, .	3.2	2
20	Hybridization of magnetic excitations between quasi-one-dimensional spin chains and spin dimers in $\text{Cu}_3\text{Mo}_2\text{O}_9$ observed using inelastic neutron scattering. Physical Review B, 2011, 83, .	3.2	21
21	Crystal growth of $\text{Cu}_3\text{Zn}_x\text{Mo}_2\text{O}_9$ by continuous solid-state crystallization method. Journal of Crystal Growth, 2011, 334, 108-112.	1.5	11
22	Electric Polarization Induced by Néel Order without Magnetic Superlattice: Experimental Study of $\text{Cu}_3\text{Mo}_2\text{O}_9$ and Numerical Study of a Small Spin Cluster. Journal of the Physical Society of Japan, 2011, 80, 083705.	1.6	35
23	Ferroelectricity in $\text{NaNbO}_3$ : Revisited. Ferroelectrics, 2010, 401, 51-55.	0.6	18
24	High Field ESR Measurements of $S=1/2$ Quasi One-Dimensional Antiferromagnet $\text{Cu}_3\text{Mo}_2\text{O}_9$ . Journal of Low Temperature Physics, 2010, 159, 32-36.	1.4	8
25	Low-Energy ( $<10\text{meV}$ ) Feature in the Nodal Electron Self-Energy and Strong Temperature Dependence of the Fermi Velocity in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ . Physical Review Letters, 2010, 105, 046402.	7.8	45
26	Photoemission Study of $\text{La}_{1-x}\text{Sr}_x\text{CuO}_2$ : Impact of the Charge and Spin Density Waves on the Electronic Structure. Journal of the Physical Society of Japan, 2010, 79, 114718.	1.6	0
27	A new behaviour of ac losses in superconducting $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ single crystals. Journal of Physics Condensed Matter, 2009, 21, 045704.	1.8	0
28	Lattice dynamics of cubic $\text{NaNbO}_3$ . An inelastic neutron scattering study. Physical Review B, 2009, 80, .	3.2	45
29	New $\Gamma_3$ -nonlinear-laser manifestations in tetragonal $\text{LuVO}_4$ crystal: more than sesqui-octave Raman-induced Stokes and anti-Stokes comb generation and cascaded self-frequency tripling. Applied Physics B: Lasers and Optics, 2008, 93, 865-872.	2.2	35
30	New nonlinear-laser effects in $\text{YbVO}_4$ crystal: Sesqui-octave stokes and anti-Stokes comb generation and the cascaded self-frequency tripling of $\Gamma_3$ -Stokes components under a one-micron picosecond pumping. Laser Physics, 2008, 18, 1546-1552.	1.2	13
31	Mesoscopic Phase Coherence in a Quantum Spin Fluid. Science, 2007, 317, 1049-1052.	12.6	37
32	Floating Zone Growth of $\text{SrTiO}_3$ Single Crystals and Characterization by Electronic Transport Property. Ferroelectrics, 2007, 348, 89-93.	0.6	7
33	Studies on ac losses in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ single crystals. Physica C: Superconductivity and Its Applications, 2007, 460-462, 719-721.	1.2	0
34	Lattice dynamics of tetragonal $\text{PbTiO}_3$ . Physical Review B, 2006, 73, .	3.2	31
35	Laser Based Angle-Resolved Photoemission, the Sudden Approximation, and Quasiparticle-Like Spectral Peaks in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ . Physical Review Letters, 2006, 96, 017005.	7.8	157
36	Structure analysis of mutually incommensurate composite crystal $(\text{Ca}_{0.5}\text{Y}_{0.5})_{0.8}\text{CuO}_2$ . Journal of Alloys and Compounds, 2006, 408-412, 1226-1229.	5.5	2

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37	Crystal growth of rare-earth orthovanadate (RVO4) by the floating-zone method. Journal of Crystal Growth, 2006, 286, 288-293.	1.5	38
38	Observation of stimulated Raman scattering in the tetragonal crystal YbVO4. Laser Physics Letters, 2006, 3, 263-267.	1.4	10
39	Steady-state picosecond stimulated Raman scattering in two host-crystals for Ln <sup>3+</sup> and Ln <sup>2+</sup> ions. Laser Physics Letters, 2006, 3, 385-391.	1.4	19
40	Crystal growth and phase diagram of Gd <sub>3-x</sub> Y <sub>x</sub> Fe <sub>5</sub> O <sub>12</sub> system. Journal of Crystal Growth, 2005, 284, 440-445.	1.5	3
41	Correlation between modulation structure and electronic inhomogeneity on Pb-doped Bi-2212 single crystals. Physica C: Superconductivity and Its Applications, 2005, 426-431, 390-395.	1.2	11
42	X-ray spectroscopy study on the electronic structure of hole-doped edge-shared chains in Ca <sub>2-x</sub> Y <sub>2x</sub> Cu <sub>5</sub> O <sub>10</sub> . Journal of Electron Spectroscopy and Related Phenomena, 2005, 148, 65-72.	1.7	3
43	High Energy Magnetic Excitations from the Edge-sharing CuO <sub>2</sub> Chains in Ca <sub>2</sub> Y <sub>2</sub> Cu <sub>5</sub> O <sub>10</sub> . Journal of the Physical Society of Japan, 2005, 74, 1578-1581.	1.6	3
44	Bulk vortex matter in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ using Corbinol disk contacts. Physical Review B, 2005, 71, .	3.2	1
45	Effects of hole doping on magnetic ground and excited states in the edge-sharing CuO <sub>2</sub> chains of Ca <sub>2-x</sub> Y <sub>2x</sub> Cu <sub>5</sub> O <sub>10</sub> . Physical Review B, 2005, 71, .	3.2	13
46	Expansion of vortex cores by strong electronic correlation in La <sub>2-x</sub> Sr <sub>x</sub> CuO <sub>4</sub> at low magnetic induction. Physical Review B, 2004, 69, .	3.2	22
47	Bilayer splitting and coherence effects in optimal and underdoped Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ . Physical Review B, 2004, 69, .	3.2	41
48	Characterization of ZnO crystals by photoluminescence spectroscopy. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 872-875.	0.8	22
49	STM/STS observations of Pb-doped Bi-2212 single crystals. Physica C: Superconductivity and Its Applications, 2004, 412-414, 270-274.	1.2	4
50	Temperature dependent local Cu-O displacements from underdoped to overdoped La-Sr-Cu-O superconductor. European Physical Journal B, 2003, 36, 75-80.	1.5	28
51	Superspace group description of single composite crystal (Ca <sub>0.5</sub> Y <sub>0.5</sub> ) <sub>0.80</sub> CuO <sub>2</sub> . Physica B: Condensed Matter, 2003, 329-333, 985-987.	2.7	0
52	Polarized neutron scattering study of the CuO <sub>2</sub> chains in Ca <sub>2</sub> Y <sub>2</sub> Cu <sub>5</sub> O <sub>10</sub> . Physica B: Condensed Matter, 2003, 329-333, 711-712.	2.7	0
53	Far-infrared optical conductivity of Nb thin films. Physica B: Condensed Matter, 2003, 329-333, 1369-1370.	2.7	0
54	Vortex phase diagram for extremely underdoped Bi <sub>2.2</sub> Sr <sub>1.72</sub> La <sub>0.08</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ . Physica C: Superconductivity and Its Applications, 2003, 383, 445-449.	1.2	0

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55	Large vortex core at low magnetic induction in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ probed by muon spin rotation. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 388-389, 631-632.	1.2	0
56	Crystal growth of $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$ . <i>Physica C: Superconductivity and Its Applications</i> , 2003, 388-389, 389-390.	1.2	7
57	Mass-renormalized electronic excitations at $(\Gamma, 0)$ in the superconducting state of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . <i>Physical Review B</i> , 2003, 68, .	3.2	145
58	Structure of End States for a Haldane Spin Chain. <i>Physical Review Letters</i> , 2003, 90, 087202.	7.8	40
59	Different temperature-dependent local displacements in the underdoped and overdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ system. <i>Europhysics Letters</i> , 2003, 63, 125-131.	2.0	25
60	Study of Temperature Dependent Local Structure by Polarized Cu K-edge EXAFS Measurements on $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ ( $x=0.105, 0.13, 0.20$ ). <i>Journal of the Physical Society of Japan</i> , 2003, 72, 829-834.	1.6	7
61	Optical conductivity of the nonsuperconducting cuprate $\text{La}_{8-x}\text{Sr}_x\text{Cu}_8\text{O}_{20}$ . <i>Physical Review B</i> , 2002, 65, .	3.2	26
62	ARPES studies of c-axis intracell coupling in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 2299-2304.	4.0	5
63	Crystal growth of ZnO. <i>Journal of Crystal Growth</i> , 2002, 237-239, 509-513.	1.5	47
64	The electronic structure of the doped one-dimensional transition metal oxide $\text{Y}_{2-x}\text{Ca}_x\text{BaNiO}_5$ studied using X-ray absorption. <i>European Physical Journal B</i> , 2002, 26, 449-453.	1.5	6
65	Doubling of the Bands in Overdoped $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ : Evidence for c-Axis Bilayer Coupling. <i>Physical Review Letters</i> , 2001, 87, 117002.	7.8	137
66	Traveling solvent floating-zone growth and reduction condition optimization of $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2001, 357-360, 363-366.	1.2	2
67	Disorder-induced vortex-phase transition and its evolution with oxygen doping in $\text{Bi}_{1.7}\text{Pb}_{0.3}\text{Sr}_2\text{CaCu}_2\text{O}_y$ crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2001, 361, 244-250.	1.2	3
68	Crystal growth of $\text{Ca}_{2+x}\text{Y}_2\text{Cu}_5\text{O}_{10}$ with edge-sharing $\text{CuO}_2$ chains by the traveling-solvent floating-zone method. <i>Journal of Crystal Growth</i> , 2001, 229, 419-422.	1.5	6
69	Magnetic excitations from the edge-sharing $\text{CuO}_2$ chains in $\text{Ca}_2\text{Y}_2\text{Cu}_5\text{O}_{10}$ . <i>Physical Review B</i> , 2001, 63, .	3.2	23
70	Charge dynamics of doped holes in one-dimensional $S=1$ Haldane-gap system $\text{Y}_2\text{Ca}_x\text{BaNiO}_5$ . <i>Physical Review B</i> , 2001, 64, .	3.2	15
71	Magnetism of oxygen deficient perovskite $\text{La}_{8-x}\text{Sr}_x\text{Cu}_8\text{O}_{20}$ . <i>Physica B: Condensed Matter</i> , 2000, 289-290, 198-201.	2.7	1
72	Transport properties of hybrid magnetic system $\text{La}_{8-x}\text{Sr}_x\text{Cu}_8\text{O}_{20}$ . <i>Physica B: Condensed Matter</i> , 2000, 284-288, 1379-1380.	2.7	0

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73	Crystal growth of the quasi-one-dimensional compound. Physica B: Condensed Matter, 2000, 284-288, 1390-1391.	2.7	5
74	Possible origins of superconductivity in TSFZ-grown PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> crystals. Physica C: Superconductivity and Its Applications, 2000, 341-348, 525-526.	1.2	3
75	STUDY OF COMPLEX Cu-O LATTICE IN La <sub>8-x</sub> Sr <sub>x</sub> Cu <sub>8</sub> O <sub>20</sub> BY HIGH RESOLUTION X-RAY ABSORPTION SPECTROSCOPY. International Journal of Modern Physics B, 2000, 14, 3656-3661.	2.0	2
76	Holes in a Quantum Spin Liquid. Science, 2000, 289, 419-422.	12.6	58
77	Ti 4d-O Hybridization Effect on Ferroelectric Phase Transition of BaTiO <sub>3</sub> . Japanese Journal of Applied Physics, 1999, 38, 5667-5669.	1.5	10
78	Structural and Superconducting Properties of PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> . Materials Science Forum, 1999, 315-317, 592-0.	0.3	0
79	A RE-EXAMINATION OF THE ELECTRONIC STRUCTURE AND FERMI SURFACE OF BSCCO. International Journal of Modern Physics B, 1999, 13, 3597-3600.	2.0	2
80	Superconducting and structural properties of PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> under high pressure. Physica B: Condensed Matter, 1999, 259-261, 533-535.	2.7	2
81	Possible origins of superconductivity in PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> compound viewed from results of single crystal structure study. Journal of Alloys and Compounds, 1999, 288, 319-325.	5.5	6
82	Possible non-resonant r.f. absorption evidence for superconducting fluctuations above TC in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> single crystals. Solid State Communications, 1998, 107, 373-378.	1.9	2
83	Vortex dynamics at rf frequencies in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> single crystals. Physica C: Superconductivity and Its Applications, 1998, 297, 253-261.	1.2	3
84	Crystal growth of superconductive PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> . Physica C: Superconductivity and Its Applications, 1998, 300, 200-206.	1.2	26
85	Effect of Bi 4f-Sr replacement and oxygen doping on vortex-matter phase transitions in Bi <sub>2+x</sub> Sr <sub>2-<math>\delta</math></sub> CaCu <sub>2</sub> O <sub>8+<math>\delta</math></sub> . Physica C: Superconductivity and Its Applications, 1998, 302, 331-338.	1.2	9
86	Superconducting PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> . Physical Review Letters, 1998, 80, 1074-1077.	7.8	252
87	Unusually large T <sub>c</sub> enhancement in superconducting PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> under pressure. Physical Review B, 1998, 58, R619-R622.	3.2	46
88	Characterization of Superconducting PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> . International Journal of Modern Physics B, 1998, 12, 3242-3250.	2.0	1
89	Bulk Superconductivity in Single Crystals of PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> . Japanese Journal of Applied Physics, 1997, 36, L18-L20.	1.5	130
90	Surface impedance measurements on high-T <sub>c</sub> superconductors using a far-infrared laser. IEEE Transactions on Applied Superconductivity, 1997, 7, 1853-1856.	1.7	0

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91	Local lattice instability and stripes in the CuO <sub>2</sub> plane of the La <sub>1.85</sub> Sr <sub>0.15</sub> CuO <sub>4</sub> system by polarized XANES and EXAFS. Physical Review B, 1997, 55, 12759-12769.	3.2	124
92	Crystal growth of PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> . Physica C: Superconductivity and Its Applications, 1997, 282-287, 479-480.	1.2	14
93	Non-resonant rf absorption evidence for reentrant melting of vortex lattice in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> single crystals. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1975-1976.	1.2	2
94	Low temperature magnetic ordering of Ba <sub>2</sub> Cu <sub>3</sub> O <sub>4</sub> Cl <sub>2</sub> with Cu <sub>3</sub> O <sub>4</sub> planes. , 1997, 104, 85-90.		3
95	Charge order in oxygen deficient perovskite La <sub>1-x</sub> Sr <sub>x</sub> CuO <sub>2</sub> . Physica C: Superconductivity and Its Applications, 1997, 282-287, 1079-1080.	1.2	5
96	Tunneling spectroscopy and symmetries in YBCO and NCCO. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1477-1478.	1.2	2
97	Orientation dependence of tunneling spectra in YBCO and NCCO. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1485-1486.	1.2	12
98	Magnetization of Y- and Ni-substituted Bi-2212 single crystals. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1981-1982.	1.2	0
99	Josephson vortex lattice melting in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> . Physica C: Superconductivity and Its Applications, 1997, 282-287, 2041-2042.	1.2	3
100	Magnetization anomaly and anisotropy of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2-x</sub> Ni <sub>x</sub> O <sub>8</sub> single crystals. Physica C: Superconductivity and Its Applications, 1996, 260, 242-248.	1.2	8
101	Temperature dependent Cu—O distribution function of the superconducting CuO <sub>2</sub> plane. Physica C: Superconductivity and Its Applications, 1996, 268, 121-127.	1.2	23
102	Crystal growth of PbTiO <sub>3</sub> by the top-seeded solution-growth method. Journal of Crystal Growth, 1996, 166, 380-383.	1.5	10
103	Structure and electronic states on reduced BaTiO <sub>3</sub> (100) surface observed by scanning tunneling microscopy and spectroscopy. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1996, 14, 1060.	1.6	32
104	X-Ray Diffraction Study on Single Crystal of La <sub>1.91</sub> Ba <sub>0.09</sub> CuO <sub>4</sub> . Journal of the Physical Society of Japan, 1995, 64, 3614-3617.	1.6	5
105	Local lattice instability of CuO <sub>2</sub> plane in La <sub>1.85</sub> Sr <sub>0.15</sub> CuO <sub>4</sub> by polarized Cu K edge absorption. Physica C: Superconductivity and Its Applications, 1995, 251, 383-388.	1.2	10
106	Growth behavior and surface morphology of homoepitaxial YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> thin films on flux-grown single crystals. Applied Physics Letters, 1994, 64, 1289-1291.	3.3	12
107	Crystal growth of REBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> (RE=Y, La, Pr, Nd and Sm) by the travelling-solvent floating-zone method. Physica C: Superconductivity and Its Applications, 1994, 227, 77-84.	1.2	51
108	Crystal growth of Bi-Sr-Ca-Y-Cu-O by the travelling solvent floating zone method. Physica C: Superconductivity and Its Applications, 1994, 222, 252-256.	1.2	12

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109	New technique for the crystal growth of $\text{La}_{2-x}\text{Ba}_x\text{CuO}_4$ ( $x \approx 0.15$ ). Physica C: Superconductivity and Its Applications, 1994, 231, 305-310.	1.2	17
110	Crystal growth of $\text{REBa}_2\text{Cu}_3\text{O}_{7-y}$ and ambient atmosphere. Physica C: Superconductivity and Its Applications, 1994, 235-240, 355-356.	1.2	2
111	Growth and transport properties of single-crystalline $\text{La}_{2-x}\text{Ba}_x\text{CuO}_4$ . Physica C: Superconductivity and Its Applications, 1994, 235-240, 549-550.	1.2	2
112	Photoemission study of La-system cuprate oxide superconductors. Physica C: Superconductivity and Its Applications, 1994, 235-240, 1049-1050.	1.2	1
113	Surface Impedance of High $T_c$ superconductors in the far-infrared region. Physica C: Superconductivity and Its Applications, 1994, 235-240, 1989-1990.	1.2	1
114	Crystal growth of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ by the travelling-solvent floating-zone method. Journal of Crystal Growth, 1994, 137, 479-486.	1.5	26
115	Pressure-Induced Amorphization of $\text{CuGeO}_3$ . Journal of the Physical Society of Japan, 1993, 62, 3801-3804.	1.6	6
116	Homogeneity of $\text{Bi}_2\text{Sr}_2\text{Ca}_1\text{Cu}_2\text{O}_{8+\delta}$ Crystal Boules Grown by the Travelling Solvent Floating Zone Method. Japanese Journal of Applied Physics, 1993, 32, L778-L781.	1.5	27
117	Raman scattering from spin fluctuations in $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ , $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ , and $\text{Sm}_{2-x}\text{Ce}_x\text{CuO}_4$ . Physical Review B, 1991, 43, 3009-3019.	3.2	47
118	Phase Diagram of $\text{Nd}_{2-x}\text{Ce}_x\text{O}_3$ -CuO Systems. Japanese Journal of Applied Physics, 1990, 29, L909-L910.	1.5	18
119	Phase Diagram and Crystal Growth of Superconductive $(\text{NdCe})_2\text{CuO}_4$ . Japanese Journal of Applied Physics, 1989, 28, L937-L939.	1.5	65
120	Phase Diagram of the $\text{La}_2\text{O}_3$ -CuO System and Crystal Growth of $(\text{LaBa})_2\text{CuO}_4$ . Japanese Journal of Applied Physics, 1987, 26, L1590-L1592.	1.5	49