

Eiji Takayama-Muromachi

List of Publications by Year in descending order

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136
papers

6,873
citations

76326

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80
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163
all docs

163
docs citations

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times ranked

5628
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#	ARTICLE	IF	CITATIONS
1	Low-temperature transport properties of doped $\text{Ba}_{0.57}\text{K}_{0.43}\text{FeAs}_2$ superconductors in high magnetic field. <i>Physical Review B</i> , 2021, 103, .	3.2	0
2	BaR_2Si_2 : A 5d Electron System Superconductor with a New Type of Noncentrosymmetric Crystal Structure. , 2020, , . Superconductivity in BaR_2Si_2		0
3	BaR_2Si_2 : A 5d Electron System Superconductor with a New Type of Noncentrosymmetric Crystal Structure. <i>Physical Review B</i> , 2019, 99, .	3.2	6
4	Nematic superconducting state in iron pnictide superconductors. <i>Nature Communications</i> , 2017, 8, 1880.	12.8	33
5	Exploration of new superconductors and functional materials, and fabrication of superconducting tapes and wires of iron pnictides. <i>Science and Technology of Advanced Materials</i> , 2015, 16, 033503.	6.1	188
6	Local destruction of superconductivity by non-magnetic impurities in mesoscopic iron-based superconductors. <i>Nature Communications</i> , 2015, 6, 7614.	12.8	19
7	SrAuSi_3 : A Noncentrosymmetric Superconductor. <i>Chemistry of Materials</i> , 2014, 26, 2155-2165.	6.7	36
8	Impurity effects on the normal-state transport properties of $\text{Ba}_{0.5}\text{K}_{0.5}\text{FeAs}_2$. <i>Physical Review B</i> , 2014, 90, .	3.2	9
9	Magnetic frustration effects in the new colossal magnetoresistance oxide NaCr_2O_4 . <i>Journal of the Korean Physical Society</i> , 2013, 62, 1914-1918.	0.7	14
10	Direct observation of the depairing current density in single-crystalline $\text{Ba}_{0.5}\text{K}_{0.5}\text{Fe}_2\text{As}_2$ microbridge with nanoscale thickness. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	23
11	High-Pressure Synthesis, Crystal Structures, and Properties of ScRhO_3 and InRhO_3 Perovskites. <i>Inorganic Chemistry</i> , 2013, 52, 12005-12011.	4.0	19
12	Continuous critical temperature enhancement with gradual hydrogen doping in $\text{LaFeAsO}_{0.85}\text{H}$.		

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19	Unconventional Colossal Magnetoresistance in Sodium Chromium Oxide with a Mixed Valence State. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6653-6656.	13.8	35
20	New layered cobalt oxyfluoride, $\text{Sr}_2\text{CoO}_3\text{F}$. <i>Chemical Communications</i> , 2011, 47, 3263-3265.	4.1	39
21	Topotactic Synthesis and Crystal Structure of a Highly Fluorinated Ruddlesden-Popper-Type Iron Oxide, $\text{Sr}_3\text{Fe}_2\text{O}_{5+x}\text{F}_{2x}$ ($x \approx 0.44$). <i>Chemistry of Materials</i> , 2011, 23, 3652-3658.	6.7	27
22	Low-Temperature Vacuum Reduction of BiMnO_3 . <i>Inorganic Chemistry</i> , 2011, 50, 7685-7689.	4.0	12
23	Perovskite, LiNbO_3 , Corundum, and Hexagonal Polymorphs of $(\text{In}_x\text{M}_x)\text{MO}_3$. <i>Journal of the American Chemical Society</i> , 2011, 133, 9405-9412.	13.7	44
24	Structural Evolution and Properties of Solid Solutions of Hexagonal InMnO_3 and InGaO_3 . <i>Inorganic Chemistry</i> , 2011, 50, 3559-3566.	4.0	28
25	Structure and Magnetic Properties of $\text{BiFe}_{0.75}\text{Mn}_{0.25}\text{O}_3$ Perovskite Prepared at Ambient and High Pressure. <i>Chemistry of Materials</i> , 2011, 23, 4505-4514.	6.7	74
26	Structural Evolution of the BiFeO_3 - LaFeO_3 System. <i>Chemistry of Materials</i> , 2011, 23, 285-292.	6.7	162
27	Linear increase of critical temperature with increasing Zn substitution in the iron-based superconductor $\text{BaFe}_{1-x}\text{Mn}_x\text{O}_7$. <i>Physical Review B</i> , 2011, 83, 040407.	3.2	49
28	Novel $S = 3/2$ Triangular Antiferromagnet Ag_2CrO_2 with Metallic Conductivity. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 123703.	1.6	15
29	^{59}Co NMR study on local magnetic properties of $\text{Ca}_{1-x}\text{Na}_x\text{Co}_2\text{O}_4$. <i>Journal of Physics: Conference Series</i> , 2010, 200, 012197.	0.4	0
30	$(\text{In}_x\text{Mn}_{1-x})\text{MnO}_3$ ($1/9 \leq x \leq 1/3$): Unusual Perovskites with Unusual Properties. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7723-7727.	13.8	36
31	Muon spin relaxation study of misfit-layered cobalt dioxide. <i>Solid State Communications</i> , 2010, 150, 307-310.	1.9	8
32	Thermal properties of $\text{Cd}_2\text{Mn}_2\text{O}_7$. <i>Physical Review B</i> , 2010, 82, .	3.2	20
33	Pressure-Induced Spin-State Transition in BiCoO_3 . <i>Journal of the American Chemical Society</i> , 2010, 132, 9438-9443.	13.7	161
34	Effects of Oxygen Content on $\text{Bi}_3\text{Mn}_3\text{O}_{11+\delta}$: From 45 K Antiferromagnetism to Room-Temperature True Ferromagnetism. <i>Journal of the American Chemical Society</i> , 2010, 132, 12426-12432.	13.7	15
35	BN nanotubes coated with uniformly distributed Fe_3O_4 nanoparticles: novel magneto-operable nanocomposites. <i>Journal of Materials Chemistry</i> , 2010, 20, 1007-1011.	6.7	44
36	Crystal and Magnetic Structures and Properties of BiMnO_3 . <i>Journal of the American Chemical Society</i> , 2010, 132, 8137-8144.	13.7	56

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37	Thermal conductivity and heat capacity of the relaxor ferroelectric $\text{Bi}_{1-x}\text{M}_{x}\text{O}_{6-x}\text{O}$. High-pressure phase transitions in $\text{BiM}_{2}\text{O}_{7}$. Physical Review B, 2009, 80, .	3.2	40
38		3.2	37
39	Thermal signatures of nanoscale inhomogeneities and ferroelectric order in $\text{BiM}_{2}\text{O}_{7}$. Physical Review B, 2009, 80, .	3.2	14
40	Comparative Muon-Spin Rotation and Relaxation Study on the Zigzag Chain Compounds NaMn_2O_4 and $\text{Li}_0.92\text{Mn}_2\text{O}_4$. Journal of the Physical Society of Japan, 2009, 78, 084715.	1.6	11
41	Indium-Based Perovskites: A New Class of Near-Room-Temperature Multiferroics. Angewandte Chemie - International Edition, 2009, 48, 6117-6120.	13.8	57
42	Thermoelectric Properties of the One-Dimensional Cobalt Oxide CaCo_2O_4 . Journal of Electronic Materials, 2009, 38, 1166-1170.	2.2	9
43	High-pressure phase transitions of CaRhO_3 perovskite. Physics and Chemistry of Minerals, 2009, 36, 455-462.	0.8	42
44	Paramagnetic nature of the layered cobalt dioxide with a double rocksalt-type layer. Physica B: Condensed Matter, 2009, 404, 607-610.	2.7	2
45	Evolution of structural distortions in solid solutions between BiMnO_3 and BiScO_3 . Journal of Solid State Chemistry, 2009, 182, 685-689.	2.9	11
46	Structural Properties of Multiferroic BiFeO_3 under Hydrostatic Pressure. Chemistry of Materials, 2009, 21, 3400-3405.	6.7	66
47	Peculiar High-Pressure Behavior of BiMnO_3 . Inorganic Chemistry, 2009, 48, 1000-1004.	4.0	48
48	$2\text{Å} \times 2\text{Å}$ Superstructure in Sodium Cobalt Oxide Superconductors. Chemistry of Materials, 2009, 21, 3693-3700.	6.7	7
49	Phase equilibria in the $\text{BaO}-\text{MgO}-\text{Ta}_2\text{O}_5$ system. Journal of Materials Chemistry, 2009, 19, 8212.	6.7	16
50	Synthesis and properties of oxygen non-stoichiometric BiMnO_3 . Journal of Materials Chemistry, 2009, 19, 1593.	6.7	33
51	$\text{Bi}_3\text{Mn}_3\text{O}_{11}$: A New KSbO_3 -Type Random Ferrimagnet with High $\langle i \rangle_T \langle C \rangle$. Journal of the American Chemical Society, 2009, 131, 9504-9505.	13.7	20
52	Magnetic and dielectric properties of hexagonal InMnO_3 . Physical Review B, 2009, 79, .	3.2	39
53	On magnetic properties of BiCrO_3 and BiMnO_3 . Journal of Physics: Conference Series, 2009, 165, 012035.	0.4	9
54	Effects of doping on structural, physical, and chemical properties of multiferroic BiMnO_3 and BiCrO_3 . Transactions of the Materials Research Society of Japan, 2009, 34, 39-42.	0.2	2

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55	Neutron powder diffraction study of the magnetic and crystal structures of SrFe ₂ (PO ₄) ₂ . Journal of Solid State Chemistry, 2008, 181, 2292-2297.	2.9	7
56	Crystal structures and properties of BiMn _{1-x} Al _x O ₃ with x=0.03 and 0.1. Materials Research Bulletin, 2008, 43, 3179-3187.	5.2	4
57	Growth, crystal structure, and properties of epitaxial BiScO ₃ thin films. Journal of Applied Physics, 2008, 104, .	2.5	23
58	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCrO ₃ . Chemistry of Materials, 2008, 20, 3765-3769.	6.7	69
59	Evolution of electronic states in $R\text{Co}_3\text{O}_7$ ($R = \text{La}, \text{Pr}, \text{Nd}$). Physical Review B, 2008, 77, .	3.2	73
60	Thermal conductivity of perovskite ferroelectrics. Applied Physics Letters, 2008, 93, .	3.3	93
61	Ac susceptibility studies of multiferroic BiMnO ₃ and solid solutions between BiMnO ₃ and BiScO ₃ . Journal of Physics Condensed Matter, 2008, 20, 025211.	1.8	11
62	Thermal conductivity of colossal magnetoresistive manganites (La _{1-x} Nd _x) _{0.7} Pb _{0.3} MnO ₃ . Applied Physics Letters, 2008, 92, 242507.	3.3	15
63	Crystal symmetry of BiMnO ₃ . Electron diffraction study. Physical Review B, 2008, 77, .	3.2	46
64	Magnetic and electronic properties of misfit-layered cobalt oxide (Ca _{1-x} OH) _x CoO ₂ . Journal of Applied Physics, 2007, 102, 023704.	2.5	5
65	Heat capacity of pyrochlore Pr ₂ Ru ₂ O ₇ . Journal of Applied Physics, 2007, 101, 09D502.	2.5	9
66	Modulated Structure of the Composite Crystal [2CaOH] _k CoO ₂ (k=0.576). Journal of the Physical Society of Japan, 2007, 76, 014602.	1.6	6
67	Structure and properties of the CaFe ₂ O ₄ -type cobalt oxide CaCo ₂ O ₄ . Journal of Solid State Chemistry, 2007, 180, 2550-2557.	2.9	33
68	Magnetic Properties of Bulk BiCrO ₃ Studied with dc and ac Magnetization and Specific Heat. Inorganic Chemistry, 2007, 46, 8746-8751.	4.0	40
69	Hydration of Sodium Cobalt Oxide. Chemistry of Materials, 2007, 19, 6073-6076.	6.7	10
70	Bismuth Aluminate: A New High-T _C Lead-Free Piezo-/ferroelectric. Chemistry of Materials, 2007, 19, 6385-6390.	6.7	141
71	High-Pressure Synthesis and Properties of Solid Solutions between BiMnO ₃ and BiScO ₃ . Chemistry of Materials, 2007, 19, 1679-1689.	6.7	32
72	Structure of the Monoclinic-Form Misfit-Layer Compound, (Ca _{0.85} OH) ₂ (Bi _{1-x} Co _x) ₂ (x=0.57822). Journal of the American Chemical Society, 2007, 129, 14585-14596.	13.7	11

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73	Effects of Isovalent Substitution in the Manganese Sublattice on Magnetic, Thermal, and Structural Properties of BiMnO ₃ : \hat{A} BiMn _{1-x} MxO ₃ (M = Al, Sc, Cr, Fe, Ga; 0 $\hat{\alpha}$ % \hat{x} % 0.2). <i>Inorganic Chemistry</i> , 2007, 46, 5585-5590.	4.0	30
74	Jahn-Teller distortion and magnetic transitions in perovskite RMnO ₃ (R=Ho, Er, Tm, Yb, and Lu). <i>Physical Review B</i> , 2007, 75, .	3.2	124
75	Origin of the Monoclinic-to-Monoclinic Phase Transition and Evidence for the Centrosymmetric Crystal Structure of BiMnO ₃ . <i>Journal of the American Chemical Society</i> , 2007, 129, 971-977.	13.7	194
76	High temperature thermoelectric properties of a homologous series of n-type boron icosahedra compounds: A possible counterpart to p-type boron carbide. <i>Journal of Applied Physics</i> , 2007, 101, 093714.	2.5	67
77	Local Crystal Structure of Multiferroic System BiMnO ₃ by Atomic Pair Distribution Function Analysis. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 124605.	1.6	27
78	New misfit-layered cobalt oxide (CaOH) _{1.14} CoO ₂ . <i>Journal of Solid State Chemistry</i> , 2007, 180, 249-259.	2.9	30
79	Magnetic and M \hat{A} ssbauer studies of 5% Fe-doped BiMnO ₃ . <i>Journal of Solid State Chemistry</i> , 2007, 180, 3401-3407.	2.9	13
80	Superconducting phase diagram of Na _x (H ₃ O) _z CoO ₂ \hat{A} yH ₂ O. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 479-480.	1.2	1
81	Lattice parameter and superconductivity in Na _x (H ₃ O) _z CoO ₂ \hat{A} yH ₂ O. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 463-465, 68-70.	1.2	1
82	Magnetically ordered phase of sodium cobalt oxyhydrate. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e136-e137.	2.3	2
83	Anomalous ESR behavior in charge-ordered insulator. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e275-e277.	2.3	1
84	The high-pressure form of cadmium vanadate, CdV ₂ O ₆ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, i37-i39.	0.4	9
85	BiInO ₃ : \hat{A} % A Polar Oxide with GdFeO ₃ -Type Perovskite Structure. <i>Chemistry of Materials</i> , 2006, 18, 1964-1968.	6.7	82
86	Spinel-to-CaFe ₂ O ₄ -Type Structural Transformation in LiMn ₂ O ₄ under High Pressure. <i>Journal of the American Chemical Society</i> , 2006, 128, 9448-9456.	13.7	70
87	Anisotropic Behavior of Knight Shift in Superconducting State of Na _x CoO ₂ \hat{A} yH ₂ O. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 013708.	1.6	22
88	BiScO ₃ : \hat{A} Centrosymmetric BiMnO ₃ -type Oxide. <i>Journal of the American Chemical Society</i> , 2006, 128, 706-707.	13.7	124
89	Magnetic Properties of BiMnO ₃ Studied with Dc and Ac Magnetization and Specific Heat. <i>Inorganic Chemistry</i> , 2006, 45, 10224-10229.	4.0	50
90	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCoO ₃ . <i>Chemistry of Materials</i> , 2006, 18, 798-803.	6.7	299

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91	Co Nuclear-Quadrupole-Resonance Measurements on $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ Phase Diagram for Bilayered-Hydrate System. AIP Conference Proceedings, 2006, , .	0.4	0
92	Synthesis and Magnetic Properties of Na_xCoO_2 ($x = 0.4$ & 0.5). AIP Conference Proceedings, 2006, , .	0.4	1
93	Superconducting phase diagram of $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$. Physica C: Superconductivity and Its Applications, 2006, 445-448, 31-34.	1.2	7
94	Monoclinic phase of the misfit-layered cobalt oxide $(\text{Ca}_{0.85}\text{OH})_{1.16}\text{CoO}_2$. Journal of Solid State Chemistry, 2006, 179, 3974-3980.	2.9	13
95	Quantum critical point of -. Physica B: Condensed Matter, 2006, 378-380, 121-122.	2.7	2
96	High-Pressure Synthesis, Crystal Structures, and Properties of Perovskite-like BiAlO_3 and Pyroxene-like BiGaO_3 . Chemistry of Materials, 2006, 18, 133-139.	6.7	196
97	High-pressure synthesis, crystal structures, and characterization of CdVO_3 and solid solutions $\text{CdVO}_3 \cdot \text{NaVO}_3$. Journal of Solid State Chemistry, 2006, 179, 1650-1658.	2.9	10
98	Valence and Na content dependences of superconductivity in $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$. Physical Review B, 2006, 74, .	3.2	39
99	Weak Magnetic Order in Bilayered-Hydrate $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ Structure Probed by Co Nuclear Quadrupole Resonance Proposed Phase Diagram in Superconducting $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$. Journal of the Physical Society of Japan, 2005, 74, 867-870.	1.6	52
100	Characterization of superconductivity in $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$. Physica C: Superconductivity and Its Applications, 2005, 426-431, 225-229.	1.2	3
101	Characterization of Sodium Cobalt Oxides Related to P3-Phase Superconductor.. ChemInform, 2005, 36, no.	0.0	0
102	Phase Diagram of Superconducting $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$. Journal of the Physical Society of Japan, 2005, 74, 2909-2912.	1.6	44
103	Magnetic and Transport Properties and Spin States of Layered Cobalt Oxides $\text{Sr}_{2-x}\text{Ho}_x\text{CoO}_4$ ($0 \leq x \leq 1.0$). Progress of Theoretical Physics Supplement, 2005, 159, 349-354.	0.1	1
104	^{17}O NMR Measurements on Superconducting $\text{Na}_{0.35}\text{CoO}_2 \cdot y\text{H}_2\text{O}$. Journal of the Physical Society of Japan, 2005, 74, 2177-2180.	1.6	23
105	High-Pressure Synthesis, Crystal Structure Determination, and a Ca Substitution Study of the Metallic Rhodium Oxide NaRh_2O_4 . Chemistry of Materials, 2005, 17, 359-365.	6.7	37
106	Characterization of Sodium Cobalt Oxides Related to P3-Phase Superconductor. Chemistry of Materials, 2005, 17, 2034-2040.	6.7	30
107	Synthesis, Characterization, and Magnetic Properties of Na_xCoO_2 ($0.70 \leq x \leq 0.84$). Journal of the Physical Society of Japan, 2004, 73, 2081-2084.	1.6	29
108	Possible unconventional superconductivity in $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ probed by muon spin rotation and relaxation. Physical Review B, 2004, 70, .	3.2	57

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109	Thermal and Electrical Properties of $\hat{\text{I}}^3\text{-Na}_x\text{CoO}_2$ (0.70 $\hat{\text{a}}\% \hat{\text{x}}\hat{\text{a}}\% 0.78$). Journal of the Physical Society of Japan, 2004, 73, 2393-2396.	1.6	19
110	Structural difference between a superconducting sodium cobalt oxide and its related phase. Journal of Solid State Chemistry, 2004, 177, 372-376.	2.9	56
111	Chemical composition and crystal structure of superconducting sodium cobalt oxide bilayer-hydrate. Electronic supplementary information (ESI) available: Rietveld refinement patterns. See http://www.rsc.org/suppdata/jm/b4/b400181h/ . Journal of Materials Chemistry, 2004, 14, 1448.	6.7	117
112	Correlation between T_c and Lattice Parameters of Novel Superconducting Sodium Co Oxide Hydrate. Journal of the Physical Society of Japan, 2004, 73, 2590-2591.	1.6	15
113	Magnetic Fluctuations in the Metallic State of $\text{Na}_{0.7}\text{CoO}_2$ Revealed by ^{23}Na Nuclear Magnetic Resonance. Journal of the Physical Society of Japan, 2004, 73, 2963-2966.	1.6	23
114	Superconductivity in Two-Dimensional CoO_2 Layers.. ChemInform, 2003, 34, no.	0.0	2
115	High Pressure Synthesis and Structure Refinement of $\text{LiTiSi}_2\text{O}_6$.. ChemInform, 2003, 34, no.	0.0	0
116	Superconductivity in two-dimensional CoO_2 layers. Nature, 2003, 422, 53-55.	27.8	1,706
117	Unconventional upper- and lower-critical fields and normal-state magnetic susceptibility of the superconducting compound $\text{Na}_{0.35}\text{CoO}_2 \cdot 1.3\text{H}_2\text{O}$. Physical Review B, 2003, 68, .	3.2	70
118	High pressure synthesis and structure refinement of $\text{LiTiSi}_2\text{O}_6$. Journal of Alloys and Compounds, 2003, 354, L16-L19.	5.5	7
119	High-resolution transmission electron microscopy study of ordered or disordered arrangements of Cu, C and N in the charge-reservoir blocks of a series of high- T_c superconductors: (Cu, C) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Mechanics, Electronic, Optical and Magnetic Properties, 2001, 81, 1847-1860.	0.6	0
120	New V-based superconductors $(\text{Cu}, \text{V})\text{Sr}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_y$ ($n=3 \hat{\text{a}} \hat{\text{e}} 7$) synthesized under high pressure. , 1999, , 375-378.		1
121	Structural Characterization of the Superconducting $\text{GaSr}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+3}$ System. , 1996, , 325-328.		0
122	High-pressure syntheses of Ga/Al-based cuprate superconductors. , 1995, , 281-284.		0
123	New Series of High T_c Superconductors, $\text{GaSr}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+3}$ ($n=3$; $T_c=70, \text{K}$; $n=4$; $T_c=107, \text{K}$) Prepared at High Pressure. Japanese Journal of Applied Physics, 1994, 33, L1399-L1402.	1.5	29
124	Magnetic Properties of $\text{NaV}_6\text{O}_{11}$. Journal of the Physical Society of Japan, 1991, 60, 2530-2533.	1.6	34
125	Chapter 90 The systems $\text{R}_2\text{O}_3\text{M}_2\text{O}_3\text{M}_2\text{O}$. Fundamental Theories of Physics, 1990, , 283-384.	0.3	42
126	Effect of Oxygen Deficiency on T_c of Oxide Superconductor $\text{La}_{1.1}\text{Ba}_{1.9}\text{Cu}_3\text{O}_y$. Japanese Journal of Applied Physics, 1988, 27, L223-L226.	1.5	14

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127	High-Resolution Electron Microscopy of Planer Defects and Dislocation in Ba ₂ YCu ₃ O _y . Japanese Journal of Applied Physics, 1988, 27, L350-L353.	1.5	34
128	Superconductivity of La _{1+x} Ba _{2-x} Cu ₃ O _y System: Which Layers are Doped with Carriers?. Japanese Journal of Applied Physics, 1987, 26, L1546-L1549.	1.5	49
129	Identification of the HighTcSuperconductor in the System Y-Ba-Cu-O. Japanese Journal of Applied Physics, 1987, 26, L476-L478.	1.5	40
130	Superconductivity of YBa ₂ Cu _{3-x} MxO _y (M = Co, Fe, Ni, Zn). Japanese Journal of Applied Physics, 1987, 26, L2087-L2090.	1.5	129
131	Crystal Structure of Ba _{1.5} La _{1.5} Cu ₃ O _{7-x} . Japanese Journal of Applied Physics, 1987, 26, L1153-L1155.	1.5	35
132	Electron Diffraction and Microscope Study of Radiation Damage in Ba ₂ YCu ₃ O _y . Japanese Journal of Applied Physics, 1987, 26, L1183-L1185.	1.5	33
133	X-Ray and Electron-Microscopic Studies on Single-Phase HighTcSuperconductor, YBa ₂ Cu ₃ O _y . Japanese Journal of Applied Physics, 1987, 26, L619-L620.	1.5	38
134	HighTcSuperconductor YBa ₂ Cu ₃ O _y -Oxygen Content vsTcRelation-. Japanese Journal of Applied Physics, 1987, 26, L1156-L1158.	1.5	156
135	Neutron and X-ray diffraction studies of RBa ₂ Cu ₃ O _{7-x} . Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 302-304.	0.9	4
136	NEUTRON AND X-RAY DIFFRACTION STUDIES OF RBa ₂ Cu ₃ O _{7-x} . , 1987, , 302-304.		0