

Ichiro Terasaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5302366/publications.pdf>

Version: 2024-02-01

343
papers

12,096
citations

53794

45
h-index

31849

101
g-index

353
all docs

353
docs citations

353
times ranked

7380
citing authors

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------

1	Phase variation of ferroelectric $\langle mml:math$		
---	---	--	--

#	ARTICLE	IF	CITATIONS
19	Development of Na _{0.5} CoO ₂ Thick Film Prepared by Screen-Printing Process. <i>Materials</i> , 2020, 13, 2805.	2.9	2
20	Examination of Nonlinear Conductivity on the Excitonic Insulator Candidate Ta ₂ NiSe ₅ . <i>Journal of the Physical Society of Japan</i> , 2020, 89, 045001.	1.6	2
21	Improper relaxor state in (Ca _{1-x} Sr _x) ₈ [AlO ₂] ₁₂ (MoO ₄) ₂ . <i>Physical Review Materials</i> , 2020, 4, .	2.4	2
22	Interplay between quantum paraelectricity and thermoelectricity in the photo-Seebeck effect in a SrTiO ₃ single crystal. <i>Journal of Applied Physics</i> , 2019, 126, 045111.	2.5	4
23	Weak Ferroelectricity in $n = 2$ Pseudo Ruddlesden-Popper-Type Niobate $\text{Li}_{2-x}\text{SrNb}_2\text{O}_{7-x}$. <i>Chemistry of Materials</i> , 2019, 31, 6257-6261.	6.7	19
24	Drag Delivers Electricity. <i>JPSJ News and Comments</i> , 2019, 16, 11.	0.1	1
25	Antiferroelectric to Antiferroelectric-Relaxor Phase Transition in Calcium Strontium Sulfoaluminate. <i>Inorganic Chemistry</i> , 2019, 58, 15410-15416.	4.0	8
26	Structural Phase Transitions and Possibility of the Relaxor-like State in Improper Ferroelectric Strontium-Substituted Calcium Sulfoaluminates. <i>Journal of the Physical Society of Japan</i> , 2019, 88, 034718.	1.6	6
27	Nano-Resolved Current-Induced Insulator-Metal Transition in the Mott Insulator $\text{Ca}_{1-x}\text{Y}_x\text{Mn}_2\text{O}_7$. <i>Physical Review X</i> , 2019, 9, .	8.9	40
28	Exciton Transport in the Electron-Hole System Ta ₂ NiSe ₅ . <i>Journal of the Physical Society of Japan</i> , 2019, 88, 113706.	1.6	9
29	Magnetoelastic Coupling in the Perovskite-type Co Oxides Sr _{1-x} Y _x CoO ₃ . <i>Journal of the Physical Society of Japan</i> , 2019, 88, 124706.	1.6	0
30	Spin-liquid-like state in a spin-1/2 square-lattice antiferromagnet perovskite induced by d ₁₀ d ₀ cation mixing. <i>Nature Communications</i> , 2018, 9, 1085.	12.8	81
31	Thermal expansion and magnetostriction measurements of perovskite-type Co oxides Sr _{1-x} Y _x CoO ₃ in high magnetic fields. <i>Journal of Physics: Conference Series</i> , 2018, 969, 012109.	0.4	0
32	Spectroscopic signature of trimer Mott insulator and charge disproportionation in BaRuO ₃ . <i>Physical Review B</i> , 2018, 98, .	3.2	3
33	Transport and Magnetic Properties of CaPd _{3-x} Cu _x O ₄ (x ≈ 2.4) with Interconnecting Cu(Pd)O ₄ Chain Structure. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 104603.	1.6	1
34	Systematic tuning of the photo-dielectric effect in Ba(Al _{1-x} Zn _x) ₂ O ₄ . <i>Applied Physics Letters</i> , 2018, 113, .	3.3	6
35	Unusually Small Thermal Expansion of Ordered Perovskite Oxide CaCu ₃ Ru ₄ O ₁₂ with High Conductivity. <i>Materials</i> , 2018, 11, 1650.	2.9	5
36	Microstructure and optical properties of ultra-thin NiO films grown by atomic layer deposition. <i>Semiconductor Science and Technology</i> , 2018, 33, 115015.	2.0	9

#	ARTICLE	IF	CITATIONS
37	Impurity-Induced Spin-State Crossover in $\text{La}_{0.8}\text{Sr}_{0.2}\text{Co}_{1-x}\text{Al}_x\text{O}_3$. Crystals, 2018, 8, 411.	2.2	2
38	Trial of an All-Ceramic SnO_2 Gas Sensor Equipped with $\text{CaCu}_3\text{Ru}_4\text{O}_{12}$ Heater and Electrode. Materials, 2018, 11, 981.	2.9	9
39	Enhanced thermopower via spin-state modification. Physical Review B, 2018, 98, .	3.2	12
40	Fabrication of ZnO-Based Thermoelectric Micro-Devices by Electrodeposition. Journal of the Electrochemical Society, 2018, 165, D417-D422.	2.9	8
41	Dynamical coupling of dilute magnetic impurities with quantum spin liquid state in the dimer compound $\text{Ba}_3\text{ZnRu}_2\text{O}_9$. Journal of Physics Condensed Matter, 2018, 30, 355801.	1.8	5
42	Tuning the square-lattice antiferromagnet		

#	ARTICLE	IF	CITATIONS
55	Improper Ferroelectricity in Stuffed Aluminate Sodalites for Pyroelectric Energy Harvesting. <i>Physical Review Applied</i> , 2017, 7, .	3.8	22
56	Intrinsic Enhancement of Dielectric Permittivity in (Nb + In) co-doped TiO ₂ single crystals. <i>Scientific Reports</i> , 2017, 7, 5351.	3.3	36
57	Magneto-thermopower in the Weak Ferromagnetic Oxide CaRu _{0.8} Sc _{0.2} O ₃ : An Experimental Test for the Kelvin Formula in a Magnetic Material. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 104707.	1.6	7
58	Photo-induced persistent enhancement of dielectric permittivity in Zn:BaAl ₂ O ₄ . <i>Applied Physics Letters</i> , 2017, 111, .	3.3	15
59	Element Strategy Using Ru-Mn Substitution in CuO-CaCu ₃ Ru ₄ O ₁₂ Composite Ceramics with High Electrical Conductivity. <i>Crystals</i> , 2017, 7, 213.	2.2	3
60	Temperature dependence of electrical transport properties of La ₄ BaCu _{5-<i>x</i>} Co _{<i>x</i>} O ₁₃ + <i>δ</i> conducting oxide thin films. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 04EJ08.	1.5	1
61	Novel Charge Ordering in the Trimer Iridium Oxide BaIrO ₃ . <i>Crystals</i> , 2016, 6, 27.	2.2	10
62	Thermal Conductivity and Thermoelectric Power of Semiconductors. , 2016, , .		6
63	Colossal Seebeck effect enhanced by quasi-ballistic phonons dragging massive electrons in FeSb ₂ . <i>Nature Communications</i> , 2016, 7, 12732.	12.8	55
64	Research Update: Oxide thermoelectrics: Beyond the conventional design rules. <i>APL Materials</i> , 2016, 4, .	5.1	23
65	Rapid synthesis of thermoelectric compounds by laser melting. <i>Materials and Design</i> , 2016, 106, 30-36.	7.0	9
66	Optical sheet conductivities of layered oxides. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 325501.	1.8	0
67	Anomalous thickness-dependent optical energy gap of ALD-grown ultra-thin CuO films. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 475801.	1.8	15
68	Ferromagnetic Cluster Glass Phase Embedded in a Paramagnetic and Metallic Host in Non-Uniform Magnetic System CaRu _{1-<i>x</i>} Sc _{<i>x</i>} O ₃ . <i>Journal of the Physical Society of Japan</i> , 2016, 85, 034711.	1.6	7
69	Usefulness of Mesoporous Silica as a Template for the Preparation of Bundles of Bi Nanowires with Precisely Controlled Diameter Below 10 nm. <i>Chemistry - an Asian Journal</i> , 2016, 11, 900-905.	3.3	5
70	Search for non-equilibrium thermoelectrics. <i>Scripta Materialia</i> , 2016, 111, 23-28.	5.2	18
71	Comparison With Ground States of Frustrated Quantum Spin Chain Systems A ₂ Cu ₂ Mo ₃ O ₁₂ (A = Rb and Tl) <i>ETQq</i> _{1,1} 0.7843 ₁₄ rgBT _{2,1}		
72	Optical conductivity of layered calcium cobaltate Ca ₃ Co ₄ O ₉ . <i>Journal of Physics Condensed Matter</i> , 2016, 28, 085601.	1.8	6

#	ARTICLE	IF	CITATIONS
73	Heterovalent Pb-substitution in ferroelectric bismuth silicate Bi_2SiO_5 . Journal of Materials Chemistry C, 2016, 4, 3168-3174.	5.5	15
74	Magnetic and Crystal Structures of the Room Temperature Ferrimagnet $\text{Sr}_3\text{YCo}_4\text{O}_{10.5}$. , 2015, , .		2
75	Dynamics of Charge Ordering in the Nonlinear Regime of $\text{Li}(\text{BEDT-TTF})_2\text{CsZn}(\text{SCN})_4$. Journal of the Physical Society of Japan, 2015, 84, 033707.	1.6	3
76	Design and discovery of materials guided by theory and computation. Npj Computational Materials, 2015, 1, .	8.7	33
77	Photo-Seebeck effect in polycrystalline ZnO. Journal of Applied Physics, 2015, 118, .	2.5	12
78	Effects of the Ir Impurity on the Thermodynamic and Transport Properties of $\text{Ba}_4\text{Ru}_3\text{O}_{10}$. Journal of the Physical Society of Japan, 2015, 84, 094601.	1.6	3
79	Solid-Phase Epitaxial Growth of $\text{Sr}_4\text{Er}_x\text{Co}_4\text{O}_{12}$: A Room Temperature Ferrimagnetic p-Type Semiconductor. Advanced Electronic Materials, 2015, 1, 1500199.	5.1	6
80	Non-uniform Magnetic System Driven by Non-magnetic Ion Substitution in $\text{CaRu}_1-x\text{Sc}_x\text{O}_3$: Two-Component Analysis. Journal of the Physical Society of Japan, 2015, 84, 014708.	1.6	3
81	Fabrication of λ -structured Bi-Te thermoelectric micro-device by electrodeposition. Electrochimica Acta, 2015, 153, 515-522.	5.2	27
82	Effects of element substitution on the pyroelectric phase transition of stuffed-tridymite-type BaZnGeO_4 . Solid State Communications, 2015, 219, 12-15.	1.9	8
83	Ruthenium oxide as a thermoelectric material: unconventional thermoelectric properties of Li_2RuO_3 . Journal of Materials Chemistry C, 2015, 3, 10430-10435.	5.5	6
84	Anomalous magnetic order in the magnetoelectric oxide NdCrTiO_5 by impurity effects. Physical Review B, 2015, 91, .	1.2	1
85	Photo-Seebeck effect in ZnS. Japanese Journal of Applied Physics, 2015, 54, 031203.	1.5	17
86	An origin of good electrical conduction in $\text{La}_4\text{BaCu}_5\text{O}_{13}$. Journal of Applied Physics, 2015, 118, 035104.	2.5	3
87	Weak Ferromagnetic Ordering Disordered by Rh^{3+} Ions for $\text{LaCo}_{0.8}\text{Rh}_{0.2}\text{O}_3$. , 2014, , .		1
88	Photo-transport properties of Pb_2CrO_5 single crystals. Journal of Applied Physics, 2014, 116, .	2.5	11
89	Metal-semiconductor transition in atomically thin $\text{Bi}_2\text{Sr}_2\text{Co}_2\text{O}_8$ nanosheets. APL Materials, 2014, 2, .	5.1	8
90	Electrical oscillation in SmS induced by a constant external voltage. Physical Review B, 2014, 89, .	3.2	8

#	ARTICLE	IF	CITATIONS
91	Unconventional magnetism in the layered oxide LaSrRhO_4 . Physical Review B, 2014, 90, .	1.2	17
92	Photo-induced change of dielectric response in BaCoSiO_4 stuffed tridymite. Journal of Applied Physics, 2014, 115, .	2.5	19
93	Pseudogap Observed in the Charge Transport in the Thermoelectric Oxide $\text{Ca}_{3-x}\text{Bi}_x\text{Co}_4\text{O}_9$ Single Crystals. Journal of the Physical Society of Japan, 2014, 83, 054710.	1.6	10
94	Possible Existence of Two Charge-Ordered Phases in $\text{Pr}_{1-x}\text{Ca}_x\text{MnO}_3$ for $0.40 \leq x \leq 0.50$. Journal of the Physical Society of Japan, 2014, 83, 064709.	1.6	4
95	Trials for oxide photo-thermoelectrics. Materials for Renewable and Sustainable Energy, 2014, 3, 1.	3.6	13
96	Magnetic Properties of LiZrCuO_4 which was Regarded as a Quasi 1D $\text{J}_1\text{-J}_2$ Magnet near a Ferromagnetic QCP. , 2014, , .		1
97	Low Temperature Magnetic Properties of Frustrated Quantum Spin Chain System $\text{Rb}_2\text{Cu}_2\text{Mo}_3\text{O}_{12}$. , 2014, , .		9
98	Disorder Effect for an Orbital Order in Ca_2RuO_4 Revealed by Infrared Imaging Spectroscopy. Journal of the Physical Society of Japan, 2014, 83, 084701.	1.6	8
99	Optical Study of a Novel Phase Transition from Dimer-Mott to Charge-Order Insulator. , 2014, , .		0
100	Thermoelectric characteristics of $(\text{Zn,Al})\text{O}/\text{hydroquinone}$ superlattices. Journal of Materials Chemistry A, 2013, 1, 13619.	10.3	68
101	Atomic layer deposition of Al-doped ZnO thin films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2013, 31, .	2.1	27
102	Room-temperature proton transport and its effect on thermopower in a solid ionic semiconductor, TTFCOONH_4 . Journal of Materials Chemistry A, 2013, 1, 5089.	10.3	5
103	Preface: progress in synthesis and characterization of energy materials. Journal of Materials Science, 2013, 48, 2743-2744.	3.7	0
104	Electron doping of ALD-grown ZnO thin films through Al and P substitutions. Journal of Materials Science, 2013, 48, 2806-2811.	3.7	18
105	Optical Conductivity Measurement of a Dimer Mott-Insulator to Charge-Order Phase Transition in a Two-Dimensional Quarter-Filled Organic Salt Compound. Physical Review Letters, 2013, 111, 217801.	7.8	13
106	Current-Induced Gap Suppression in the Mott Insulator Ca_2RuO_4 . Journal of the Physical Society of Japan, 2013, 82, 103702.	1.6	53
107	Magnetic field induced ferroelectric transition of quasi one-dimensional frustrated quantum spin chain system $\text{Rb}_2\text{Cu}_2\text{Mo}_3\text{O}_{12}$. Journal of Applied Physics, 2013, 113, 17D910.	2.5	15
108	Origin of the energy gap in the narrow-gap semiconductor FeSb_2 revealed by high-pressure magnetotransport measurements. Physical Review B, 2013, 88, .	3.2	11

#	ARTICLE	IF	CITATIONS
109	Disordered conduction in single-crystalline dimer Mott compounds. Physical Review B, 2013, 88, . Dielectric anomaly in the quasi-one-dimensional frustrated spin- $\frac{1}{2}$ system	3.2	28
110	Rb $\frac{1}{2}$		

#	ARTICLE	IF	CITATIONS
127	Orbital Ordering of Intermediate-Spin State of Co ³⁺ in Sr ₃ YCoO _{10.5} . Journal of the Physical Society of Japan, 2011, 80, 023711.	1.6	39
128	Magnetic and transport properties of the spin-state disordered oxide La _{0.8} Sr _{0.2} Co _{1-x} Rh _x O ₃ . Physical Review B, 2011, 83, .	3.2	17
129	Low-temperature magnetotransport of the narrow-gap semiconductor FeSb. Physical Review B, 2011, 84, .	3.2	54
130	Optical study of the electronic structure and correlation effects in K _{0.49} RhO. Physical Review B, 2011, 84, .	3.2	16
131	Physical Review B, 2011, 84, .	3.2	10
132	Thermal rectification in bulk materials with asymmetric shape. Applied Physics Letters, 2011, 98, .	3.3	104
133	Anisotropic thermoelectric properties associated with dimensional crossover in quasi-one-dimensional SrNbO ₄ . Antiferromagnetic order and consequences on the transport properties of Ba ₄ Ru. Physical Review B, 2011, 83, .	3.2	16
134	Physical Review B, 2011, 83, .	3.2	23
135	Polaron formation as a genuine nonequilibrium phenomenon. Physical Review B, 2011, 83, .	3.2	2
136	Multiferroic Behavior in the Quasi-One-Dimensional Frustrated Spin-1/2 System PbCuSO ₄ (OH) ₂ with CuO ₂ Ribbon Chains. Journal of the Physical Society of Japan, 2011, 80, 033707.	1.6	41
137	Pressure effect on magnetic properties of a weak ferromagnet Ba ₃ . Journal of Physics: Conference Series, 2010, 200, 012084.	0.4	3
138	Magnetic properties of Sr _{0.78} Y _{0.22} CoO ₃ under high pressure. Journal of Physics: Conference Series, 2010, 200, 012116.	0.4	2
139	Charge Order Competition Leading to Nonlinearity in Organic Thyristor Family. Journal of the Physical Society of Japan, 2010, 79, 044606.	1.6	20
140	A Trial Thermal Rectifier. Journal of Electronic Materials, 2010, 39, 1488-1492.	2.2	9
141	High Field Magnetism of Sr _{0.78} Y _{0.22} CoO ₃ Under High Pressure. Journal of Low Temperature Physics, 2010, 159, 7-10.	1.4	5
142	High-field Magnetization and Magnetoresistance of CaCu ₃ Ti ₄ Ru x O12. Journal of Low Temperature Physics, 2010, 159, 143-146.	1.4	2
143	Microstructure control on thermoelectric properties of Ca _{0.96} Sm _{0.04} MnO ₃ synthesised by co-precipitation technique. Materials Research Bulletin, 2010, 45, 558-563.	5.2	33
144	Pressure effect on the competing charge ordered states in -(BEDT-TTF) ₂ CsZn(SCN) ₄ . Physica B: Condensed Matter, 2010, 405, S229-S231.	2.7	1

#	ARTICLE	IF	CITATIONS
145	STM/STS study of electronic states in highly underdoped Bi2212. Physica C: Superconductivity and Its Applications, 2010, 470, S173-S175.	1.2	1
146	Nonequilibrium charge ordering in \hat{I}_2 -(BEDT-TTF) ₂ M ²⁺ (SCN) ₄ (M=Rb, Cs; M ²⁺ =Co, Zn). Physica B: Condensed Matter, 2010, 405, S217-S220.	2.7	2
147	A Mechanism of DC-AC Conversion in the Organic Thyristor. Materials, 2010, 3, 2027-2036.	2.9	7
148	Spin State Control of the Perovskite Rh/Co Oxides. Materials, 2010, 3, 786-799.	2.9	27
149	In-plane thermoelectric properties of heavily underdoped high-temperature superconductor Bi ₂ Sr ₂ CaCu ₂ O ₈ + \hat{I} . Superconductor Science and Technology, 2010, 23, 065018.	3.5	5
150	Evolution of electronic structure from insulator to superconductor in Bi ₂ Sr _{2-\hat{x}} Lax(Ca,Y)Cu ₂ O ₈ + \hat{I} . Physical Review B, 2010, 81, .	3.2	8
151	Anomalous dielectric response in the dimer Mott insulator $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$		

#	ARTICLE	IF	CITATIONS
163	An oxide thermal rectifier. Applied Physics Letters, 2009, 95, .	3.3	271
164	High-resolution electron microscopy for incommensurate structure of $KxRhO_{2x}$ crystal. Philosophical Magazine, 2009, 89, 2813-2822.	1.6	10
165	Nonequilibrium Peierls Transition. Progress of Theoretical Physics, 2009, 121, 1289-1319.	2.0	19
166	Chemical and Physical Pressure Effects on the Magnetic and Transport Properties of the A-Site Ordered Perovskite $Sr_3YCo_4O_{10.5}$. Journal of the Physical Society of Japan, 2009, 78, 094711.	1.6	23
167	Thermoelectric properties of $LaRh_{1-x}Ni_xO_3$. Journal of Physics Condensed Matter, 2009, 21, 115501.	1.8	9
168	High-Tc superconductor near the S π -I transition. Physica C: Superconductivity and Its Applications, 2009, 469, 1016-1019.	1.2	1
169	Soft X-ray Absorption and Photoemission Spectroscopy Study of Cobalt-Based Thermoelectric Oxides: $Ca_3Co_4O_9$, $Ca_3Co_2O_6$, and $Bi_2Sr_2Co_2O_{y}$. Journal of Electronic Materials, 2009, 38, 1127-1131.	2.2	0
170	Transport Properties and Cationic Substitutions in Sr_2IrO_4 . Journal of Electronic Materials, 2009, 38, 1331-1336.	2.2	15
171	Thermoelectric Properties of B-Site Substituted $LaRhO_3$. Journal of Electronic Materials, 2009, 38, 1013-1016.	2.2	7
172	On the Excess Oxygen in Four-Layered Rock-Salt-Type Units of Modulated Thermoelectric Bi-Sr-(Co,Rh)-O Compounds. Journal of Electronic Materials, 2009, 38, 1116-1120.	2.2	0
173	Thermal Conductivity and Dimensionless Figure of Merit of Thermoelectric Rhodium Oxides Measured by a Modified Harman Method. Journal of Electronic Materials, 2009, 38, 964-967.	2.2	9
174	Static magnetic order and anisotropy of the layered cobalt dioxides and. Physica B: Condensed Matter, 2009, 404, 773-776.	2.7	1
175	Nanoscale spin-dependent transport in a weak itinerant ferromagnet $BaIrO_3$. Journal of Physics: Conference Series, 2009, 150, 022037.	0.4	1
176	Current-Density Dependence of the Charge-Ordering Gap in the Organic Salt $\tilde{I}_2(BEDT-TTF)_2CsM(SCN)_4$ ($M=Zn, Co$, and Tj) $ETQqO_0$ $rgBT/Overlock$ $1016502171d$ (Co-substituted). Journal of Physics Condensed Matter, 2009, 21, 115501.	1.6	10
177	High pressure synthesis and structure of a new magnetoplumbite-type cobalt oxide $SrCo_2O_{19}$. Journal of Solid State Chemistry, 2008, 181, 1273-1278.	2.9	13
178	Nanostructuring and more. Nature Materials, 2008, 7, 616-617.	27.5	55
179	Unconventional critical behavior in the weak ferromagnet $BaIrO_3$. Europhysics Letters, 2008, 84, 27004.	2.0	14
180	Insight on the electronic state of Sr_2IrO_4 revealed by cationic substitutions. Journal of Physics Condensed Matter, 2008, 20, 295201.	1.8	32

#	ARTICLE	IF	CITATIONS
181	Comparative $\frac{1}{4}$ SR investigation of static magnetic order and anisotropy of the pure and Pb-doped $\text{Bi}_2\text{Sr}_2\text{Co}_2\text{O}_y$ layered cobalt dioxides. <i>Physical Review B</i> , 2008, 78, .	3.2	5
182	Field-induced spin-state transition in the perovskite cobalt oxide $\text{Sr}_{1-x}\text{Y}_x\text{CoO}_3$. <i>Physical Review B</i> , 2008, 78, .	3.2	39
183	Giant Nonlinear Conductivity and Spontaneous Current Oscillation in an Incommensurate Organic Superconductor. <i>Physical Review Letters</i> , 2008, 100, 037001.	7.8	32
184	Thermal Conductivity of Thermoelectric Rhodium Oxides Measured by a Modified Harman Method. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 074606.	1.6	6
185	Temperature and electric-current dependence of charge-ordered domains in $\text{I}_3\text{-(BEDT-TTF)}_2\text{CsZn(SCN)}_4$. <i>Europhysics Letters</i> , 2008, 84, 26002.	2.0	12
186	Non-thermal Evidence for Current-Induced Melting of Charge Order in $\text{I}_3\text{-(BEDT-TTF)}_2\text{CsZn(SCN)}_4$. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 065004.	1.6	11
187	Polarization-Dependent Soft X-ray Absorption Spectroscopy Study of Layered Thermoelectric Cobalt Oxide: $\text{Bi}_{2-x}\text{Pb}_x\text{Sr}_2\text{Co}_2\text{O}_{8+??}$. <i>Journal of the Korean Physical Society</i> , 2008, 53, 1010-1013.	0.7	1
188	Physics and Materials-Design of Thermoelectric Oxides. <i>Journal of the Institute of Electrical Engineers of Japan</i> , 2008, 128, 284-286.	0.0	0
189	THERMOELECTRIC PROPERTIES OF Ni-DOPED LaRhO_3 . , 2008, , .		0
190	Transport properties of the quasi-one-dimensional barium ruthenates. <i>Physical Review B</i> , 2007, 76, .	3.2	5
191	Nonlinear conductivity with an extremely small threshold electric field in the organic conductor $(\text{TSM}^{\sim}\text{TTP})(\text{I}_3)_5\text{A}^{\sim}3$. <i>Physical Review B</i> , 2007, 75, .	3.2	11
192	Two-Stage Magnetoresistance Driven by the Ising-Like Spin Sublattice in $\text{SrCo}_6\text{O}_{11}$. <i>Physical Review Letters</i> , 2007, 98, 217201.	7.8	32
193	Dielectric constant and ac conductivity of the layered cobalt oxide $\text{Bi}_{2-x}\text{Sr}_x\text{Co}_2\text{O}_{8+??}$. <i>Physical Review B</i> , 2007, 75, .	3.2	16
194	Mg substitution effects of new thermoelectric Rh oxides. , 2007, , .		0
195	Transport properties of quasi-one dimensional Ba-based ruthenates. , 2007, , .		0
196	Structure-property relationship in the ordered-perovskite-related oxide $\text{Sr}_{3.12}\text{Er}_{0.88}\text{Co}_4\text{O}_{10.5}$. <i>Physical Review B</i> , 2007, 75, .	3.2	38
197	Modulated Structure of $\text{Bi}_{1.8}\text{Sr}_{2.0}\text{Rh}_{1.6}\text{O}_x$. <i>Key Engineering Materials</i> , 2007, 336-338, 818-821.		0
198	Dielectric Properties of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}/\text{CaTiO}_3$ Multilayer Thin Films Synthesized by PLD Method. <i>Ferroelectrics</i> , 2007, 357, 191-195.	0.6	0

#	ARTICLE	IF	CITATIONS
199	Unusual impurity effect on room-temperature ferromagnet Sr ₃ YCo ₄ O _{10.56} . Progress in Solid State Chemistry, 2007, 35, 355-360.	7.2	11
200	Thermoelectric properties of the AA ² B ₄ O ₁₂ -type ordered perovskite oxides. Progress in Solid State Chemistry, 2007, 35, 439-445.	7.2	7
201	Origin of colossal dielectric response of CaCu ₃ Ti ₄ O ₁₂ studied by using CaTiO ₃ •CaCu ₃ Ti ₄ O ₁₂ •CaTiO ₃ multilayer thin films. Applied Physics Letters, 2007, 90, 242904.	3.3	15
202	New aspects of nonlinear conductivity in organic charge-transfer salts. Journal of Materials Chemistry, 2007, 17, 4343.	6.7	31
203	Nonlinear thermoelectric properties of layered cobalt oxides. , 2007, , .		0
204	Modulated structure of the misfit-layered compound Bi _{2.12} Ba _{2.00} Rh _{1.95} O _x . Philosophical Magazine, 2007, 87, 2641-2646.	1.6	0
205	Thermoelectric Properties of Sintered and Textured Nd-Substituted Ca ₃ Co ₄ O ₉ Ceramics. Japanese Journal of Applied Physics, 2007, 46, 6533.	1.5	50
206	Transport properties of a single crystal of misfit cobaltate with double RS-type Sr ²⁺ O layers. Physica C: Superconductivity and Its Applications, 2007, 460-462, 491-492.	1.2	1
207	Magnetic field dependence of resistivity for Ce _{0.8} La _{0.2} (Ru _{0.85} Rh _{0.15}) ₂ Si ₂ . Journal of Magnetism and Magnetic Materials, 2007, 310, 402-404.	2.3	0
208	Transport properties of magnetic metal SrCo ₆ O ₁₁ . Journal of Magnetism and Magnetic Materials, 2007, 310, 1989-1990.	2.3	8
209	Heated Discussion on the Heat Dragged by an Electron. JPSJ News and Comments, 2007, 4, 07.	0.1	2
210	Complex Oxide Materials for Potential Thermoelectric Applications. MRS Bulletin, 2006, 31, 206-210.	3.5	327
211	Nano-block integration in the misfit layered Co oxides. , 2006, , .		3
212	Thermoelectronic properties of the strongly-correlated oxide BaIrO ₃ . , 2006, , .		0
213	High-resolution electron microscopy of thermoelectric compounds Bi-(Sr,Ba)-Rh-O. , 2006, , .		0
214	Transport Properties of Misfit-Layered Cobalt Oxide [Sr ₂ O ₂] _{0.53} CoO ₂ . Journal of the Physical Society of Japan, 2006, 75, 104716.	1.6	23
215	Current-Induced Metallic State in an Organic (EDT-TSF) ₂ GaCl ₄ Conductor. Journal of the American Chemical Society, 2006, 128, 9006-9007.	13.7	15
216	Thermoelectric Properties of Layered Pd Oxide R ₂ PdO ₄ (R = La, Nd, Sm, and Gd). Journal of the Physical Society of Japan, 2006, 75, 024705.	1.6	16

#	ARTICLE	IF	CITATIONS
217	Intrinsic Inhomogeneity in strongly correlated systems: a possible playground for the cosmology in the lab. <i>Journal of Physics: Conference Series</i> , 2006, 31, 51-54.	0.4	0
218	Room Temperature Ferromagnetism in a Sr _{0.75} Y _{0.25} CoO _{2.64} Single Crystal. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	6
219	Novel physics and functions in the layered cobalt oxides from thermoelectricity to ferromagnetism. <i>Physica B: Condensed Matter</i> , 2006, 383, 107-110.	2.7	11
220	Crystal Structure of Misfit-Layered Compound [Bi _{1.94} Ba _{1.83} O _y] _{0.56} [RhO ₂]. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 179-185.	1.5	14
221	High-Temperature Metallic State of Room-Temperature Ferromagnet Sr _{1-x} Y _x CoO _{3-δ} . <i>Journal of the Physical Society of Japan</i> , 2006, 75, 103702.	1.6	23
222	Distinct Fermi-Momentum-Dependent Energy Gaps in Deeply Underdoped Bi ₂₂₁₂ . <i>Science</i> , 2006, 314, 1910-1913.	12.6	337
223	Transport properties of the thermoelectric layered cobalt oxide Pb _{1-x} Sr _x Co _{1-y} O single crystals. <i>Applied Physics Letters</i> , 2006, 89, 072109.	3.3	15
224	Giant nonlinear conduction and thyristor-like negative differential resistance in Ba _{1-x} Rh _x O ₃ single crystals. <i>Physical Review B</i> , 2006, 73, .	3.2	28
225	Electronic structure of single-crystalline thermoelectric Bi _{2-x} Pb _x Sr ₂ Co ₂ O _y (x=0,0.6) from photoemission and x-ray absorption. <i>Physical Review B</i> , 2006, 74, .	3.2	12
226	Electronic structure of CaCu ₃ Ru ₄ O ₁₂ studied by x-ray photoemission spectroscopy. <i>Physical Review B</i> , 2006, 73, .	3.2	42
227	Transport properties of the delafossite Rh oxide Cu _{1-x} Ag _x Rh _{1-y} Mg _y O ₂ : Effect of Mg substitution on the resistivity and Hall coefficient. <i>Physical Review B</i> , 2006, 74, .	3.2	47
228	An organic thyristor. <i>Nature</i> , 2005, 437, 522-524.	27.8	194
229	Crystal Structure of Thermoelectric Compound [Bi _{1.79} Sr _{1.98} O _y] _{0.63} [RhO ₂]. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 8557-8561.	1.5	16
230	Transport Properties and Electronic States in the Layered Thermoelectric Rhodate (Bi _{1-x} Pb _x) _{1.8} Ba ₂ Rh _{1.9} O _y . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 1525-1528.	1.6	32
231	CaCu ₃ Ti ₄ O ₁₂ •CaTiO ₃ composite dielectrics: Ba ²⁺ •Pb-free dielectric ceramics with high dielectric constants. <i>Applied Physics Letters</i> , 2005, 87, 032902.	3.3	96
232	X-ray absorption study of layered Co oxides with a Co-O triangular lattice. <i>Physical Review B</i> , 2005, 71, .	3.2	57
233	Pressure/temperature/substitution-induced melting of A-site charge disproportionation in Bi _{1-x} LaxNiO ₃ (0 ≤ x ≤ 0.5). <i>Physical Review B</i> , 2005, 72, .	3.2	51
234	Apparent Colossal Dielectric Relaxation in SrTiO ₃ at High Temperature. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 7141-7143.	1.5	5

#	ARTICLE	IF	CITATIONS
235	Physical Properties of Bi-Based Rhodium Oxides with RhO ₂ Hexagonal Layers. Japanese Journal of Applied Physics, 2005, 44, 1834-1837.	1.5	53
236	Introduction to thermoelectricity. , 2005, , 339-357.		14
237	Layered Cobalt Oxides as a Thermoelectric Material. , 2005, , 327-346.		3
238	Thermoelectric materials in layered transition-metal oxides. , 2005, , .		1
239	Room-temperature ferromagnetism in Sr _{1-x} Y _x CoO _{3-δ} (0.2 ≤ x ≤ 0.25). Physical Review B, 2005, 72, .	3.2	90
240	Effects of next-nearest-neighbor hopping on the electronic structure of cuprate superconductors. Physical Review B, 2004, 70, .	3.2	74
241	Out-of-plane thermal conductivity of the layered thermoelectric oxide Bi _{2-x} Pb _x Sr ₂ Co ₂ O _y . Physical Review B, 2004, 70, .	3.2	40
242	Universal charge transport of the Mn oxides in the high temperature limit. Journal of Applied Physics, 2004, 95, 6825-6827.	2.5	31
243	Dielectric responses of the layered cobalt oxysulfide Sr ₂ Cu ₂ CoO ₂ S ₂ with CoO ₂ square planes. Journal of Applied Physics, 2004, 95, 6816-6818.	2.5	7
244	A Novel Heavy-Fermion State in CaCu ₃ Ru ₄ O ₁₂ . Journal of the Physical Society of Japan, 2004, 73, 2373-2376.	1.6	112
245	Oxygen nonstoichiometry and cobalt valence in misfit-layered cobalt oxides. Journal of Solid State Chemistry, 2004, 177, 3149-3155.	2.9	62
246	Angle-resolved photoemission study of the lightly doped cuprates Bi ₂ 212. Physica B: Condensed Matter, 2004, 351, 277-279.	2.7	0
247	Thermopower anisotropy of lightly-doped and optimally-doped Bi ₂ Sr _{2-x} La _x CaCu ₂ O _{8+δ} single crystals. Physica C: Superconductivity and Its Applications, 2004, 408-410, 674-676.	1.2	2
248	Large Dielectric Constant and Giant Nonlinear Conduction in the Organic Conductor λ-(BEDT-TTF) ₂ CsZn(SCN) ₄ . Journal of the Physical Society of Japan, 2004, 73, 3364-3369.	1.6	78
249	Thermal conductivity of the thermoelectric layered cobalt oxides measured by the Harman method. Journal of Applied Physics, 2004, 96, 931-933.	2.5	80
250	Negative Thermoelectric Power Induced by Positive Carriers in CaMn _{3-x} Cu _x Mn ₄ O ₁₂ . Journal of the Physical Society of Japan, 2004, 73, 523-525.	1.6	21
251	Crystal Structures and Thermoelectric Properties of the Layered Cobalt Oxides. Nihon Kessho Gakkaishi, 2004, 46, 27-31.	0.0	3
252	Transport properties and electronic states of the thermoelectric oxide NaCo ₂ O ₄ . Physica B: Condensed Matter, 2003, 328, 63-67.	2.7	85

#	ARTICLE	IF	CITATIONS
253	Out-of-plane dielectric constant of θ -(BEDT-TTF) ₂ RbZn(SCN) ₄ single crystal. Physica B: Condensed Matter, 2003, 329-333, 1162-1163.	2.7	13
254	Unusual impurity effects on the dielectric properties of CaCu _{3-x} MnxTi ₄ O ₁₂ . Physica B: Condensed Matter, 2003, 329-333, 771-772.	2.7	45
255	Unconventional electronic transition in Na _x CoO ₂ with a precisely controlled Na nonstoichiometry. Physica B: Condensed Matter, 2003, 329-333, 914-915.	2.7	5
256	NMR studies of Co-oxides with large thermoelectric performance. Physica B: Condensed Matter, 2003, 329-333, 926-927.	2.7	0
257	Transport properties of Bi ₂ Sr _{2-x} La _x CaCu ₂ O _{8+δ} single crystals grown by a floating-zone method. Physica C: Superconductivity and Its Applications, 2003, 392-396, 238-242.	1.2	4
258	Unconventional magnetic transition and transport behavior in Na _{0.75} CoO ₂ . Physical Review B, 2003, 67, .	3.2	189
259	Universality of the electronic structure from a half-filled CuO ₂ plane. Physical Review B, 2003, 67, .	3.2	25
260	Metal-insulator transition in Ca _{1-x} Li _x Pd ₃ O ₄ . Physical Review B, 2003, 68, .	3.2	22
261	Chemical potential shift in lightly doped to overdoped Bi ₂ Sr ₂ Ca _{1-x} R _x Cu ₂ O _{8+y} (R=Pr,Er). Physical Review B, 2003, 67, .	3.2	42
262	Block-Layer Concept for the Layered Cobalt Oxide: A Design for Thermoelectric Oxides. Fundamental Materials Research, 2003, , 71-87.	0.1	11
263	Doping dependence of anisotropic resistivities in the trilayered superconductor Bi ₂ Sr ₂ Ca ₂ Cu ₃ O _{10+δ} . Physical Review B, 2002, 66, .	3.2	49
264	Impurity-induced transition and impurity-enhanced thermopower in the thermoelectric oxide NaCo _{2-x} Cu _x O ₄ . Physical Review B, 2002, 65, .	3.2	85
265	Out-of-plane dielectric constant and insulator-superconductor transition in Bi ₂ Sr ₂ Dy _{1-x} Er _x Cu ₂ O ₈ single crystals. Journal of Physics Condensed Matter, 2002, 14, 1361-1370.	1.8	8
266	Thermoelectric Properties of the Brownmillerite Oxide Ca _{2-y} La _y Co _{2-x} Al _x O ₅ . Japanese Journal of Applied Physics, 2002, 41, 3025-3028.	1.5	16
267	Anomalous Pd substitution effects in the thermoelectric oxide NaCo _{2-x} Pd _x O ₄ . Journal of Physics Condensed Matter, 2002, 14, 12495-12501.	1.8	15
268	Large In-Plane Anisotropy on Resistivity and Thermopower in the Misfit Layered Oxide Bi _{2-x} Pb _x Sr ₂ Co ₂ O _y . Japanese Journal of Applied Physics, 2002, 41, L783-L786.	1.5	53
269	Thermal Conductivity of A _x BO ₂ -type Layered Oxides Na _{0.77} MnO ₂ and LiCoO ₂ . Japanese Journal of Applied Physics, 2002, 41, 763-764.	1.5	29
270	Thermoelectric Device of Na(Co, Cu) ₂ O ₄ and (Ba, Sr)PbO ₃ . Journal of the Ceramic Society of Japan, 2002, 110, 727-730.	1.3	9

#	ARTICLE	IF	CITATIONS
271	In-plane anisotropy on the transport properties in the modulated Bi ₂ O ₂ -based conductors Bi-2212 and Bi _{1-x} Sr _x CoO. Physica C: Superconductivity and Its Applications, 2002, 378-381, 182-186.	1.2	11
272	Charge transport of Bi _{2-x} Pb _x Sr ₂ ErCu ₂ O ₈ single crystals near the insulator–superconductor transition. Physica C: Superconductivity and Its Applications, 2002, 378-381, 212-215.	1.2	1
273	Cobalt Oxides and Kondo Semiconductors: A Pseudogap System as a Thermoelectric Material. Materials Transactions, 2001, 42, 951-955.	1.2	48
274	Out-of-plane dielectric response of the two-dimensional Mott insulators. Physica C: Superconductivity and Its Applications, 2001, 357-360, 96-98.	1.2	2
275	Thermoelectric Properties of NaCo _{2-x} Cu _x O ₄ Improved by the Substitution of Cu for Co. Japanese Journal of Applied Physics, 2001, 40, L65-L67.	1.5	50
276	Low thermal conductivity of the layered oxide(Na,Ca)Co ₂ O ₄ :Another example of a phonon glass and an electron crystal. Physical Review B, 2000, 61, 12551-12555.	3.2	162
277	Thermoelectric Properties of Bi _{2.3-x} Pb _x Sr _{2.6} Co ₂ O _y Single Crystals. Japanese Journal of Applied Physics, 2000, 39, 6658-6660.	1.5	147
278	Scaling behaviour of the in-plane thermopower in Bi ₂ Sr ₂ RCu ₂ O ₈ (R = Ca, Y, Pr, Dy and Er). Journal of Physics Condensed Matter, 2000, 12, 6199-6206.	1.8	28
279	Anomalous charge transport of the parent antiferromagnet Bi ₂ Sr ₂ RCu ₂ O ₈ . , 2000, , 53-55.		0
280	Anisotropic resistivity of the antiferromagnetic insulator. Journal of Physics Condensed Matter, 1999, 11, 3169-3174.	1.8	13
281	Thermoelectric properties of Sr _{1-x} La _x PbO ₃ (x≤0.02). Journal of Physics Condensed Matter, 1999, 11, 5577-5582.	1.8	14
282	Strained YBa ₂ Fe ₃ O _{8-δ} Films Lattice-Matched to YBa ₂ Cu ₃ O _{7-δ} . Japanese Journal of Applied Physics, 1999, 38, L370-L373.	1.5	3
283	Specific-heat evidence for strong electron correlations in the thermoelectric material(Na,Ca)Co ₂ O ₄ . Physical Review B, 1999, 60, 10580-10583.	3.2	172
284	Impurity effects on the superconducting coherence length in Zn- or Ni-dopedYBa ₂ Cu ₃ O _{6.9} single crystals. Physical Review B, 1999, 60, 114-117.	3.2	63
285	Na-site substitution effects on the thermoelectric properties ofNaCo ₂ O ₄ . Physical Review B, 1999, 60, 10584-10587.	3.2	119
286	Pressure effect on quasi-one-dimensional charge transport inPrBa ₂ Cu ₄ O ₈ :Magnetotransport study. Physical Review B, 1999, 59, 3385-3387.	3.2	1
287	Title is missing!. Journal of Low Temperature Physics, 1999, 117, 413-417.	1.4	2
288	Pressure effects on anisotropic resistivity in detwinnedYBa ₂ Cu ₃ O _{7-δ} :Unconventional carrier doping. Physical Review B, 1999, 60, R15035-R15038.	3.2	15

#	ARTICLE	IF	CITATIONS
289	Unusual resistivity broadening in the mixed state of NdBa ₂ Cu ₃ O _{7-x} crystals grown by a crystal-pulling technique. <i>Physica C: Superconductivity and Its Applications</i> , 1998, 300, 212-216.	1.2	2
290	In-plane anisotropy of vortex-lattice melting in large YBa ₂ Cu ₃ O ₇ single crystals. <i>Physical Review B</i> , 1998, 58, 5222-5225.	3.2	44
291	Out-of-plane thermopower in the mixed state of YBa ₂ Cu ₃ O _{6.92} single crystals. <i>Physical Review B</i> , 1998, 58, 2859-2862.	3.2	0
292	Anisotropic Hall mobility in slightly overdoped YBa ₂ Cu ₃ O _{6.92} from magnetoresistance and Hall-coefficient measurements. <i>Physical Review B</i> , 1997, 55, 15300-15303.	3.2	4
293	Optical study of c-axis charge dynamics in YBa ₂ Cu ₃ O _y : carrier self-confinement in the normal and the superconducting states. <i>Physical Review B</i> , 1997, 55, 6051-6060.	3.2	73
294	Seebeck effect in the mixed state of the 60-K phase of single-crystal YBa ₂ Cu ₃ O _y . <i>Physical Review B</i> , 1997, 55, R14749-R14752.	3.2	3
295	Large thermoelectric power in NaCo ₂ O ₄ single crystals. <i>Physical Review B</i> , 1997, 56, R12685-R12687.	3.2	2,596
296	Effect of Impurity on Magnetic Phase of Spin-Peierls System; Magnetization of Cu _{1-x} Zn _x GeO ₃ . <i>Journal of the Physical Society of Japan</i> , 1996, 65, 273-279.	1.6	21
297	Anomalous scattering time in high-T _c superconducting cuprates. <i>European Physical Journal D</i> , 1996, 46, 1173-1174.	0.4	0
298	Anisotropic magnetoresistance in slightly overdoped YBa ₂ Cu ₃ O _y crystals. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 263, 302-304.	1.2	0
299	Transport and Cu NMR studies of charge and spin dynamics in PrBa ₂ Cu ₄ O ₈ . <i>Journal of Low Temperature Physics</i> , 1996, 105, 437-442.	1.4	6
300	Zn-substitution effects on the normal optical conductivity and the superconducting gap. <i>Journal of Low Temperature Physics</i> , 1996, 105, 743-748.	1.4	4
301	Universal Hall mobility in c-axis-oriented Y _{0.5} Ca _{0.5} Ba ₂ Cu ₃ O _{7-x} thin films. <i>Physical Review B</i> , 1996, 54, 14986-14989.	3.2	7
302	Low-temperature charge transport in PrBa ₂ Cu ₄ O ₈ : Electronic states of the doped Cu-O chain. <i>Physical Review B</i> , 1996, 54, 11993-11996.	3.2	48
303	Seebeck and Nernst effects in the mixed state of YBa ₂ Cu ₃ O _y single crystals: A probe for the scattering rate of quasiparticles. <i>Physical Review B</i> , 1996, 54, 6676-6679.	3.2	4
304	Effect of substitution of Zn ²⁺ for Cu ²⁺ on the magnetic properties of La ₂ Cu _{1-x} Zn _x O ₄ single crystals. <i>Physica B: Condensed Matter</i> , 1995, 205, 234-248.	2.7	26
305	Origin of low-temperature residual absorption in YBa ₂ Cu ₃ O _y . <i>Solid State Communications</i> , 1995, 94, 293-297.	1.9	16
306	Spectroscopic study of the electronic states of single-crystal CuGeO ₃ . <i>Physical Review B</i> , 1995, 52, 295-298.	3.2	37

#	ARTICLE	IF	CITATIONS
307	Normal-state transport properties of slightly overdoped $\text{YBa}_2\text{Cu}_3\text{O}_x$ crystals prepared by a crystal-pulling technique. <i>Physical Review B</i> , 1995, 52, 16246-16254.	3.2	30
308	Kosterlitz-Thouless transitions in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ thin films associated with vortex-string pairing. <i>Physical Review B</i> , 1994, 50, 3363-3373.	3.2	20
309	Linear ac magnetic response near the vortex-glass transition in single-crystalline $\text{YBa}_2\text{Cu}_3\text{O}_7$. <i>Physical Review B</i> , 1994, 50, 9680-9683.	3.2	17
310	Effect of magnetic field on a spin-Peierls cuprate, CuGeO_3 . <i>Journal of Superconductivity and Novel Magnetism</i> , 1994, 7, 295-297.	0.5	0
311	Spin-Peierls transition in a cuprate CuGeO_3 . <i>Physica B: Condensed Matter</i> , 1994, 194-196, 269-270.	2.7	2
312	Magnetization of pure and Zn-doped spin-Peierls cuprate CuGeO_3 in high magnetic field. <i>Physica B: Condensed Matter</i> , 1994, 201, 167-170.	2.7	6
313	Out-of-plane transport in thick single-crystal $\text{YBa}_2\text{Cu}_3\text{O}_7$. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 1413-1414.	1.2	17
314	Thin film growth of layered cobalt oxide $\text{Bi}_2\text{Sr}_3\text{Co}_2\text{O}_9$ nearly isomorphic to $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ superconductors. <i>Journal of Applied Physics</i> , 1994, 76, 1317-1319.	2.5	21
315	Heat Capacity in an Inorganic Spin-Peierls System CuGeO_3 . <i>Journal of the Physical Society of Japan</i> , 1994, 63, 365-366.	1.6	21
316	Observation of the spin-Peierls transition in linear Cu^{2+} (spin-1/2) chains in an inorganic compound CuGeO_3 . <i>Physical Review Letters</i> , 1993, 70, 3651-3654.	7.8	1,439
317	Magnetic phase diagram of the spin-Peierls cuprate CuGeO_3 . <i>Physical Review B</i> , 1993, 48, 9616-9619.	3.2	197
318	Superconductivity in ultrathin films consisting of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ / $\text{Bi}_2\text{Sr}_2\text{CuO}_6$ heterostructures. <i>Applied Physics Letters</i> , 1993, 63, 246-248.	3.3	12
319	Effects of substitution of Zn for Cu in the spin-Peierls cuprate, CuGeO_3 : The suppression of the spin-Peierls transition and the occurrence of a new spin-glass state. <i>Physical Review Letters</i> , 1993, 71, 4059-4062.	7.8	299
320	Optical reflectivity of single-crystal $\text{Bi}_2\text{M}_3\text{Co}_2\text{O}_9$ (M=Ca, Sr, and Ba) from the infrared to the vacuum-ultraviolet region. <i>Physical Review B</i> , 1993, 47, 451-456.	3.2	17
321	Doping effects on the anisotropic magnetic susceptibility in single-crystal $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 1992, 193, 365-370.	1.2	26
322	Optical Properties and Electronic States of High- T_c Cuprates and Their Related Compounds. <i>Springer Proceedings in Physics</i> , 1992, , 177-179.	0.2	0
323	Anisotropic susceptibility in the normal state and superconducting fluctuation-induced diamagnetism of single-crystal $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 1855-1856.	1.2	9
324	dependence of superconducting properties in $\text{Bi}_2\text{Sr}_2\text{Ca}_{1-x}\text{Cu}_x\text{O}_y$ thin films prepared by in-situ MBE technique. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 2011-2012.	1.2	6

#	ARTICLE	IF	CITATIONS
325	In-situ growth of Bi ₂ Sr ₂ Ca _{n-1} Cu _n O _y superconducting ultrathin films prepared by MBE technique and their characterization. Physica C: Superconductivity and Its Applications, 1991, 185-189, 2073-2074.	1.2	6
326	Optical study of Bi ₂ Sr ₂ Ca _{n-1} Cu _n O _{4+2n-1} Doping effects, n-dependence of the spectra and characteristics of the CuO ₂ plane. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1017-1018.	1.2	14
327	Preparation and physical properties of the spinel Ti and V oxides. Physica C: Superconductivity and Its Applications, 1991, 185-189, 719-720.	1.2	6
328	Broadening of the resistive superconducting transition under the magnetic field investigated by the conduction noise measurement. Superconductor Science and Technology, 1991, 4, S337-S339.	3.5	4
329	In-situ growth of Bi-Sr-Ca-Cu-O films by shutter-controlled molecular beam epitaxy. Superconductor Science and Technology, 1991, 4, S118-S120.	3.5	6
330	The dielectric functions of high-T _c cuprates obtained from the optical and electron energy loss measurements. Superconductor Science and Technology, 1991, 4, S397-S399.	3.5	4
331	Optical study of the doping effect in the metallic oxide (Nd,Sr)CoO ₃ . Physical Review B, 1991, 43, 551-554.	3.2	24
332	The optical study of the doping effect in single-crystal Bi ₂ Sr ₂ (Ca, A)Cu ₂ O _{8+x} (A=Y or Nd). Physica C: Superconductivity and Its Applications, 1990, 165, 152-160.	1.2	81
333	The optical properties of the doped holes in Bi ₂ Sr ₂ (Ca,Nd)Cu ₂ O ₈₊₁ and (Nd,Sr)CoO ₃ . Physica B: Condensed Matter, 1990, 165-166, 1251-1252.	2.7	4
334	Broadening of the resistive transition investigated by the conductance-fluctuation measurement. Physica B: Condensed Matter, 1990, 165-166, 1363-1364.	2.7	17
335	Anomalous Magnetoresistance in LaB ₆ Thin Films. Journal of the Physical Society of Japan, 1990, 59, 1017-1024.	1.6	4
336	Optical reflectivity spectra of single-crystal Bi ₂ Sr ₂ Ca _{n-1} Cu _n O _{2n+4+x} (n=1 and 2). Physical Review B, 1990, 41, 865-868.	3.2	44
337	Superconducting Films of YBa ₂ Cu ₃ O _x and Bi-Sr-Ca-Cu-O Fabricated by Electron-Beam Deposition with a Single Source. Japanese Journal of Applied Physics, 1988, 27, L1480-L1483.	1.5	18
338	Transport properties in (Na,Ca)Co ₂ O ₄ ceramics. , 0, , .		1
339	Large thermopower in a layered oxide NaCo ₂ O ₄ . , 0, , .		2
340	Physics of the thermoelectric oxide NaCo ₂ O ₄ : A guide to new thermoelectric oxides. , 0, , .		1
341	The effects of the misfit structure on thermoelectric properties of Bi _{2-x} Pb _x Sr ₂ Co ₂ O _y single crystals. , 0, , .		3
342	Magneto-thermoelectric effects of the layered cobalt oxides. , 0, , .		1

#	ARTICLE	IF	CITATIONS
343	A large piezoelectric voltage coefficient in aluminate-sodalite-type improper ferroelectric oxides. Journal of Materials Chemistry C, 0, , .	5.5	1