

Kazutaka Kudo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8540681/publications.pdf>

Version: 2024-02-01

143
papers

2,829
citations

186265
28
h-index

206112
48
g-index

143
all docs

143
docs citations

143
times ranked

2431
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Superconductivity in Close Proximity to Polar-Nonpolar Structural Phase Transition in Se/Te-Substituted PtBi_2 . Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
2	Superconductivity of the Stuffed CdI_2 -type $\text{Pt}_{1+x}\text{Bi}_2$. Journal of the Physical Society of Japan, 2021, 90, 063706.	1.6	3
3	Pressure Induced Spectral Redistribution due to Te_2 Dimer Breaking in AuTe_2 . Journal of the Physical Society of Japan, 2021, 90, .	1.6	0
4	Superconductivity in $\text{Mg}_2\text{Ir}_3\text{Si}$: A Fully Ordered Laves Phase. Journal of the Physical Society of Japan, 2020, 89, 013701.	1.6	9
5	Superconductivity of the Partially Ordered Laves Phase $\text{Mg}_2\text{Ir}_{2.3}\text{Ge}_{1.7}$. Journal of the Physical Society of Japan, 2020, 89, 123701.	1.6	0
6	The local structure of the $\text{Ca}_{0.9}\text{Pr}_{0.1}\text{Fe}_2\text{As}_2$ superconductor as a function of temperature. Superconductor Science and Technology, 2019, 32, 095001.	3.5	4
7	Impact of Local Atomic Fluctuations on Superconductivity of Pr-Substituted CaFe_2As_2 Studied by X-ray Fluorescence Holography. Journal of the Physical Society of Japan, 2019, 88, 063704.	1.6	11
8	Thermal Conductivity and Magnetic Phase Diagram of $\text{Cu}_2\text{B}_2\text{O}_4$. Journal of the Physical Society of Japan, 2019, 88, 114708.	1.6	7
9	Interplay between spin-orbit interaction and stripe-type charge-orbital order of IrTe_2 . Journal of Physics and Chemistry of Solids, 2019, 128, 270-274.	4.0	7
10	Direct Observation of the Quantum Phase Transition of $\text{SrCu}_2(\text{BO}_3)_2$ by High-Pressure and Terahertz Electron Spin Resonance. Journal of the Physical Society of Japan, 2018, 87, 033701.	1.6	38
11	Superconductivity in BaPtSb with an Ordered Honeycomb Network. Journal of the Physical Society of Japan, 2018, 87, 063702.	1.6	12
12	Metastable Superconductivity in Two-Dimensional IrTe_2 Crystals. Nano Letters, 2018, 18, 3113-3117.	9.1	27
13	Atomic Imaging of Iron-Based Superconductor Parent FeTe Using X-Ray Fluorescence Holography. Physica Status Solidi (B): Basic Research, 2018, 255, 1800200.	1.5	3
14	Temperature-dependent local structure and superconductivity of BaPd_2 and SrPd_2 . Physical Review B, 2018, 98, .	3.2	1
15	Ultrathin Bismuth Film on High-Temperature Cuprate Superconductor $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ as a Candidate of a Topological Superconductor. ACS Nano, 2018, 12, 10977-10983.	14.6	15
16	Development and application of 2.5-GPa/25-T high-pressure high-field electron spin resonance system using a cryogen-free superconducting magnet. Journal of Magnetic Resonance, 2018, 296, 1-4.	2.1	12
17	Commensurate versus incommensurate charge ordering near the superconducting dome in $\text{Ir}_{1-x}\text{Pt}_x$ revealed by resonant x-ray scattering. Physical Review B, 2018, 97, .		
18	Superconductivity in Hexagonal BaPtAs : SrPtSb - and YPtAs -type Structures with Ordered Honeycomb Network. Journal of the Physical Society of Japan, 2018, 87, 073708.	1.6	16

#	ARTICLE	IF	CITATIONS
19	Ultrafast dissolution and creation of bonds in IrTe ₂ induced by photodoping. Science Advances, 2018, 4, eaar3867.	10.3	19
20	Enhanced Superconductivity in Close Proximity to the Structural Phase Transition of Sr _{1-x} BaxNi ₂ P ₂ . Journal of the Physical Society of Japan, 2017, 86, 035001.	1.6	1
21	Strong-Coupling Superconductivity in BaPd ₂ As ₂ Induced by Soft Phonons in the ThCr ₂ Si ₂ -Type Polymorph. Journal of the Physical Society of Japan, 2017, 86, 063704.	1.6	9
22	Site-Selective Antimony Doping in Arsenic Zigzag Chains of 112-Type Ca _{1-x} LaxFeAs ₂ . Journal of the Physical Society of Japan, 2017, 86, 025002.	1.6	10
23	Pressure-Induced Superconductivity from Doping-Induced Antiferromagnetic Phase of 112-type Ca _{1-x} La _x FeAs ₂ . Journal of the Physical Society of Japan, 2017, 86, 113705.	1.6	1
24	Arsenic chemistry of iron-based superconductors and strategy for novel superconducting materials. Advances in Physics: X, 2017, 2, 450-461.	4.1	6
25	A Novel One-Dimensional Electronic State at IrTe ₂ Surface. Journal of the Physical Society of Japan, 2017, 86, 123704.	1.6	6
26	Orbital-Dependent Band Renormalization in BaNi ₂ (As _{1-x} P _x) ₂ ($T_c = T_{c0} / (1 - \alpha x)$)	1.6	1
27	Charge-Stripe Order and Superconductivity in Ir _{1-x} PtxTe ₂ . Scientific Reports, 2017, 7, 17157.	3.3	8
28	Distinct local structure of superconducting Ca ₁₀ M ₄ As ₈ (Fe ₂ As ₂) ₅ (M=Pt, Ir). Physical Review B, 2017, 96, .	3.2	5
29	Enhancement of critical current density in a Ca _{0.85} La _{0.15} Fe(As _{0.92} Sb _{0.08}) ₂ superconductor, with $T_c = 47$ K through 3 MeV proton irradiation. Superconductor Science and Technology, 2016, 29, 055006.	3.5	8
30	A new way to synthesize superconducting metal-intercalated C ₆₀ and FeSe. Scientific Reports, 2016, 6, 18931.	3.3	10
31	Temperature dependent local atomic displacements in ammonia intercalated iron selenide superconductor. Scientific Reports, 2016, 6, 27646.	3.3	15
32	High-resolution magnetic penetration depth and inhomogeneities in locally noncentrosymmetric SrPtAs. Physical Review B, 2016, 93, .	3.2	11
33	Pressure dependence of the local structure of iridium ditelluride across the structural phase transition. Physical Review B, 2016, 93, .	3.2	9
34	Composition-induced structural instability and strong-coupling superconductivity in Au _{1-x} Ag _x Bi ₂ Se ₃ . Physical Review B, 2016, 93, .	3.2	11
35	Observation of momentum-resolved charge fluctuations proximate to the charge-order phase using resonant inelastic x-ray scattering. Scientific Reports, 2016, 6, 23611.	3.3	1
36	Superconductivity in MgPtSi: An orthorhombic variant of MgB ₂ . Physical Review B, 2015, 91, .	3.2	7

#	ARTICLE	IF	CITATIONS
37	Doping-enhanced antiferromagnetism in CaMn_2P_2 . Physical Review B, 2015, 92, .	3.2	11
38	Comparative ARPES Study on Iron-Platinum-Arsenide Superconductor $\text{Ca}_{10}\text{Pt}_4\text{As}_8(\text{Fe}_{2x})_{1-x}\text{As}_2$ ($x = 0.25$ and 0.42). Journal of the Physical Society of Japan, 2015, 84, 055001.	1.6	1
39	Frequency Extension to the THz Range in the High Pressure ESR System and Its Application to the Shastry-Sutherland Model Compound $\text{SrCu}_2(\text{BO}_3)_2$. Journal of Physical Chemistry B, 2015, 119, 13755-13761.	2.6	12
40	Suppression of Nonmagnetic Insulating State by Application of Pressure in Mineral Tetrahedrite $\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$. Journal of the Physical Society of Japan, 2015, 84, 093701.	1.6	23
41	Coexistence of multiple charge-density waves and superconductivity in SrPt_2As_2 revealed by ^{75}As -NMR/QPR and ^{195}Pt -NMR. Physical Review B, 2015, 91, .	3.2	24
42	Real Space Imaging of Spin Polarons in Zn-Doped $\text{SrCu}_2(\text{BO}_3)_2$. Physical Review Letters, 2015, 114, 056402.	3.2	2
43	Development of High-Pressure and Multi-Frequency ESR System and Its Application to Quantum Spin System. Applied Magnetic Resonance, 2015, 46, 1007-1012.	1.2	7
44	Unscaling Superconducting Parameters with T_c for Bi-2212 and Bi-2223: A Magnetotransport Study in the Superconductive Fluctuation Regime. Journal of the Physical Society of Japan, 2015, 84, 024706.	1.6	10
45	Angle-Resolved Photoemission Study on Multi-Band Electronic Structure of IrTe_2 . , 2014, , .		0
46	Superconducting Transition Temperatures of up to 47 K from Simultaneous Rare-Earth Element and Antimony Doping of 112-Type CaFeAs_2 . Journal of the Physical Society of Japan, 2014, 83, 093705.	1.6	43
47	Ir^{5d} orbitals bring three-dimensional electronic structure to two-dimensional $\text{IrCa}_2\text{PtAs}_2$. Physical Review B, 2014, 90, 040402.	3.2	13
48	Determination of temperature-dependent atomic displacements in the CaMn_2P_2 . Physical Review B, 2014, 90, .	3.2	10
49	Charge-orbital-lattice coupling effects in the d^1d^1 profile of one-dimensional cuprates. Physical Review B, 2014, 89, .	3.2	8
50	Simultaneous suppression of superconductivity and structural phase transition under pressure in $\text{Ca}_{10}(\text{Ir}_4\text{As}_8)(\text{Fe}_{2x}\text{As}_2)_5$. Physical Review B, 2014, 90, .	3.2	2
51	Effect of Pt substitution on the electronic structure of AuTe_2 . Physical Review B, 2014, 90, .	3.2	8
52	Spin-singlet superconductivity with a full gap in locally noncentrosymmetric SrPtAs . Physical Review B, 2014, 89, .	3.2	28
53	Temperature dependent nanoscale atomic correlations in $\text{Ir}_{1-x}\text{Pt}_x\text{Te}_2$ ($x = 0.0, 0.03$ and 0.04) system. Journal of Physics Condensed Matter, 2014, 26, 375702.	1.8	1
54	Pudding-Mold-Type Band as an Origin of the Large Seebeck Coefficient Coexisting with Metallic Conductivity in Carrier-Doped FeAs_2 and PtSe_2 . Journal of Electronic Materials, 2014, 43, 1656-1661.	2.2	11

#	ARTICLE	IF	CITATIONS
55	Enhanced Superconductivity up to 43 K by P/Sb Doping of $\text{Ca}_{1-x}\text{La}_x\text{FeAs}_2$. Journal of the Physical Society of Japan, 2014, 83, 025001.	1.6	46
56	Switching of Conducting Planes by Partial Dimer Formation in IrTe_2 . Journal of the Physical Society of Japan, 2014, 83, 033701.	1.6	47
57	Important Roles of Te $5p$ and Ir $5d$ Spin-Orbit Interactions on the Multi-band Electronic Structure of Triangular Lattice Superconductor $\text{Ir}_{1-x}\text{Pt}_x\text{Te}_2$. Journal of the Physical Society of Japan, 2014, 83, 033704.	1.6	21
58	Superconductivity in Noncentrosymmetric Iridium Silicide Li_2IrSi_3 . Journal of the Physical Society of Japan, 2014, 83, 093706.	1.6	34
59	Doping Dependencies of Onset Temperatures for the Pseudogap and Superconductive Fluctuation in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$, Studied from Both In-Plane and Out-of-Plane Magnetoresistance Measurements. Journal of the Physical Society of Japan, 2014, 83, 064713.	1.6	14
60	Thermal Conductivity due to Spinons in the One-Dimensional Quantum Spin System Sr_2VO_9 . Journal of the Physical Society of Japan, 2014, 83, 054601.	1.6	8
61	Bond order and the role of ligand states in stripe-modulated IrTe_2 . Physical Review B, 2014, 90, .	3.2	21
62	Coexistence of Bloch electrons and glassy electrons in $\text{Ca}_{10}(\text{Ir}_4\text{As}_8)(\text{Fe}_2\text{As})_5$ revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	3.2	5
63	Synchrotron X-ray Diffraction Study of Structural Phase Transition in $\text{Ca}_{10}(\text{Ir}_4\text{As}_8)(\text{Fe}_2\text{As})_5$. Journal of the Physical Society of Japan, 2014, 83, 113707.		
64	Characteristic two-dimensional Fermi surface topology of high- T_c iron-based superconductors. Scientific Reports, 2014, 4, 4381.	3.3	21
65	Momentum-resolved resonant inelastic X-ray scattering on a single crystal under high pressure. Journal of Synchrotron Radiation, 2014, 21, 131-135.	2.4	3
66	Development of Hybrid-Type Pressure Cell for High-Pressure and High-Field ESR Measurement. Applied Magnetic Resonance, 2013, 44, 893-898.	1.2	5
67	Enhancing high-temperature thermoelectric properties of PtAs_2 by Rh doping. Applied Physics Letters, 2013, 103, 092107.	3.3	4
68	Local structural displacements across the structural phase transition in IrTe_2 . Order-disorder of dimers and role of Ir-Te correlations. Physical Review B, 2013, 88, .		
69	Emergence of superconductivity near the structural phase boundary in Pt-doped IrTe_2 single crystals. Physica C: Superconductivity and Its Applications, 2013, 494, 80-84.	1.2	21
70	Superconductivity in $\text{Ca}_{1-x}\text{La}_x\text{FeAs}_2$: A Novel 112-Type Iron Pnictide with Arsenic Zigzag Bonds. Journal of the Physical Society of Japan, 2013, 82, 123702.	1.6	144
71	Role of Lattice Coupling in Establishing Electronic and Magnetic Properties in Quasi-One-Dimensional Cuprates. Physical Review Letters, 2013, 110, 265502.	7.8	70
72	Superconductivity in $\text{Ca}_{10}(\text{Ir}_4\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ with Square-Planar Coordination of Iridium. Scientific Reports, 2013, 3, 3101.	3.3	24

#	ARTICLE	IF	CITATIONS
73	Electronic Structure Reconstruction by Orbital Symmetry Breaking in IrTe ₂ . Journal of the Physical Society of Japan, 2013, 82, 093704.	1.6	65
74	Large Seebeck effect in electron-doped FeAs ₂ driven by a quasi-one-dimensional pudding-mold-type band. Physical Review B, 2013, 88, .	3.2	40
75	Collapsed Tetragonal Phase Transition of Ca(Fe _{1-x} Rh _x) ₂ As ₂ Studied by Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2013, 82, 073705.	1.6	13
76	Superconductivity Induced by Breaking Te ₂ Dimers of AuTe ₂ . Journal of the Physical Society of Japan, 2013, 82, 063704.	1.6	29
77	Pressure-Induced Superconductivity in Mineral Calaverite AuTe ₂ . Journal of the Physical Society of Japan, 2013, 82, 113704.	1.6	25
78	Suppression of Structural Phase Transition in IrTe ₂ by Isovalent Rh Doping. Journal of the Physical Society of Japan, 2013, 82, 085001.	1.6	32
79	Emergence of superconductivity at 45 K by lanthanum and phosphorus co-doping of CaFe ₂ As ₂ . Scientific Reports, 2013, 3, 1478.	3.3	55
80	Band Jahn-Teller effects and Peierls Instability in IrTe ₂ . Journal of Physics: Conference Series, 2013, 428, 012018.	0.4	4
81	Superconductivity Induced by Bond Breaking in the Triangular Lattice of IrTe ₂ . Journal of the Physical Society of Japan, 2012, 81, 053701.	1.6	140
82	Enhanced thermoelectric properties by Ir doping of PtSb ₂ with pyrite structure. Applied Physics Letters, 2012, 100, 252104.	3.3	27
83	Breakdown of Chemical Scaling for Pt-Doped CaFe ₂ As ₂ . Journal of the Physical Society of Japan, 2012, 81, 035002.	1.6	8
84	Anisotropic Behavior of Thermal Conductivity in the Bose-Einstein Condensed State of the Bond-Alternating Spin-Chain System Pb ₂ V ₃ O ₉ . Journal of Physics: Conference Series, 2012, 400, 032079.	0.4	1
85	Inhomogeneity of Superconductivity and Stripe Correlations at $x \approx 0.21$ in La _{2-x} Sr _x CuO ₄ . Journal of Physics: Conference Series, 2012, 400, 022074.	0.4	1
86	Giant Phonon Softening and Enhancement of Superconductivity by Phosphorus Doping of BaNi ₂ As ₂ . Physical Review Letters, 2012, 109, 097002.	7.8	59
87	Superconductivity in Pseudo-Binary Silicide SrNi ₂ Si ₂ with AlB ₂ -Type Structure. Journal of the Physical Society of Japan, 2012, 81, 023702.	1.6	5
88	Orbital degeneracy and Peierls instability in the triangular-lattice superconductor IrPt. Physical Review Letters, 2012, 109, 097002.	3.2	70
89	Orbital Degeneracy, Jahn-Teller Effect, and Superconductivity in Transition-Metal Chalcogenides. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1343-1346.	1.8	3
90	Iron-platinum-arsenide superconductors Ca ₁₀ (Pt _n As ₈)(Fe ₂ xPt _x As ₂) ₅ . Solid State Communications, 2012, 152, 635-639.	1.9	29

#	ARTICLE	IF	CITATIONS
91	Superconductivity at 38 K in Iron-Based Compound with Platinum ^{5d} -Arsenide Layers Ca ₁₀ (Pt ₄ As ₈)(Fe _{2-x} Pt _x As ₂) ₁₅ . Journal of the Physical Society of Japan, 2011, 80, 093704.	1.6	35
92	Interplay of Superconductivity and Fermi-Liquid Transport in Rh-Doped CaFe ₂ As ₂ with Lattice-Collapse Transition. Journal of the Physical Society of Japan, 2011, 80, 103701.	1.6	35
93	Two pseudogaps with different energy scales at the antinode of the high-temperature Bi ₂ Sr ₂ CuO ₆ superconductor using angle-resolved photoemission spectroscopy. Physical Review B, 2011, 83, .	3.2	13
94	Superconductivity in the Honeycomb-Lattice Pnictide SrPtAs. Journal of the Physical Society of Japan, 2011, 80, 055002.	1.6	119
95	Development of high-pressure, high-field and multi-frequency ESR apparatus and its application to quantum spin system. Journal of Physics: Conference Series, 2010, 215, 012184.	0.4	6
96	Thermal conductivity in the Bose-Einstein Condensed state of triplons in the bond-alternating spin-chain system Pb ₂ V ₃ O ₉ . Journal of Physics: Conference Series, 2010, 200, 022054.	0.4	3
97	Thermal conductivity of the quasi one-dimensional spin system Sr ₂ V ₃ O ₉ . Journal of Physics: Conference Series, 2010, 200, 022068.	0.4	4
98	STM/STS studies on the energy gap of Pb-substituted $\text{Bi}_{1-x}\text{Pb}_x\text{Sr}_2\text{CuO}_6$. Physica C: Superconductivity and Its Applications, 2010, 470, S195-S196.	1.2	1
99	Temperature dependence of the electronic structure of Sr ₁₄ Cu ₂₄ O ₄₁ studied by resonant inelastic X-ray scattering. Physica C: Superconductivity and Its Applications, 2010, 470, S145-S146.	1.2	4
100	Xenon-plasma light ultrahigh-resolution ARPES study of low-energy single-particle excitation gap in (Bi,Pb) ₂ Sr ₂ CuO ₆ . Physica C: Superconductivity and Its Applications, 2010, 470, S129-S131.	1.2	0
101	Pseudogap phase boundary in overdoped $\text{Bi}_{1-x}\text{Pb}_x\text{Sr}_2\text{CuO}_6$. Physica C: Superconductivity and Its Applications, 2010, 470, S153-S154.	1.2	1
102	Coexistence of Superconductivity and Charge Density Wave in SrPt ₂ As ₂ . Journal of the Physical Society of Japan, 2010, 79, 123710.	1.6	90
103	Magnetic field effect on Fe-induced short-range magnetic correlation and electrical conductivity in $\text{Bi}_{1-x}\text{Pb}_x\text{Sr}_2\text{CuO}_6$. Physical Review B, 2010, 82, .	3.2	6.75
104	Superconductivity in SrFe ₂ As ₂ with Pt Doping. Journal of the Physical Society of Japan, 2010, 79, 095002.	1.6	15
105	High-field and high-pressure ESR measurements of SrCu ₂ (BO ₃) ₂ . Journal of Physics: Conference Series, 2009, 150, 042171.	0.4	12
106	Narrow Carrier Concentration Range of Superconductivity and Critical Point of Pseudogap Formation Temperature in Pb-Substituted Bi ₂ Sr ₂ CuO ₆ . Journal of the Physical Society of Japan, 2009, 78, 084722.	1.6	12
107	Evolution of a Pairing-Induced Pseudogap from the Superconducting Gap of $\text{Bi}_{1-x}\text{Pb}_x\text{Sr}_2\text{CuO}_6$. Physical Review Letters, 2009, 102, 227006.	7.8	46
108	Single-crystal growth of Pb ₂ V ₃ O ₉ and the Bose-Einstein condensed state of triplons studied by thermal conductivity, specific heat and magnetization measurements. Journal of Physics: Conference Series, 2009, 150, 042087.	0.4	3

#	ARTICLE	IF	CITATIONS
109	Thermal-conductivity study on the electronic state in the overdoped regime of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$: phase separation and anomaly at $x \approx 0.21$. Journal of Physics: Conference Series, 2009, 150, 052115.	0.4	5
110	Electronic inhomogeneity in Pb-substituted $\text{Bi}_2\text{Sr}_2\text{CuO}_6$ studied by STM/STS measurements. Journal of Physics: Conference Series, 2009, 150, 052133.	0.4	2
111	Vortex state of Pb-substituted Bi2201 studied by in-plane resistivity measurements. Physica C: Superconductivity and Its Applications, 2008, 468, 1278-1280.	1.2	1
112	Low-energy electronic state of the structural modulation-free studied by the scanning tunneling microscopy. Journal of Physics and Chemistry of Solids, 2008, 69, 3022-3026.	4.0	2
113	Evidence for Ballistic Thermal Conduction in the One-Dimensional $S=1/2$ Heisenberg Antiferromagnetic Spin System Sr_2CuO_3 . Journal of the Physical Society of Japan, 2008, 77, 034607.	1.6	35
114	HIDDEN ORDER AND PSEUDOGAP OF Pb-SUBSTITUTED Bi2201 STUDIED BY SCANNING TUNNELING MICROSCOPY AND OUT-OF-PLANE RESISTIVITY IN MAGNETIC FIELDS. International Journal of Modern Physics B, 2007, 21, 3208-3210.	2.0	2
115	STM studies on the electronic state of the overdoped Bi2201. Physica C: Superconductivity and Its Applications, 2007, 460-462, 948-949.	1.2	6
116	Origin of shadow bands in single-layered $\text{Bi}_2\text{Sr}_2\text{CuO}_6$ studied by high-resolution angle-resolved photoemission spectroscopy. Physica C: Superconductivity and Its Applications, 2007, 460-462, 931-933.	1.2	1
117	STM studies on the hole doping dependence of the hidden order in Pb-doped Bi2201. Physica C: Superconductivity and Its Applications, 2007, 463-465, 40-43.	1.2	5
118	STM studies on structural modulation and two-phase microstructures in Pb-doped Bi2201 single crystals. Physica C: Superconductivity and Its Applications, 2007, 460-462, 156-157.	1.2	8
119	Origin of shadow bands in high-Tc cuprate superconductors studied by high-resolution angle-resolved photoemission spectroscopy. Physica C: Superconductivity and Its Applications, 2007, 463-465, 48-51.	1.2	0
120	Magnetic-field effects on the charge-spin stripe order in La-214 high-Tc cuprates. Journal of Physics: Conference Series, 2006, 51, 259-262.	0.4	4
121	Pseudogap closing field of the overdoped $\text{Bi}_{1.79}\text{Pb}_{0.37}\text{Sr}_{1.86}\text{CuO}_6$ investigated by the out-of-plane resistivity in pulsed magnetic fields up to 40 T. Journal of Physics: Conference Series, 2006, 51, 291-294.	0.4	2
122	Two Kinds of Pseudogaps in $\text{Bi}_{1.79}\text{Pb}_{0.37}\text{Sr}_{1.86}\text{CuO}_6$ Studied by the Out-of-Plane Resistivity in Magnetic Fields. Journal of the Physical Society of Japan, 2006, 75, 124710.	1.6	16
123	$\frac{1}{4}\text{SR}$ and thermal conductivity studies on inhomogeneity of the impurity- and field-induced magnetism and superconductivity in high-Tc cuprates. Physica C: Superconductivity and Its Applications, 2005, 426-431, 189-195.	1.2	16
124	Field-induced magnetic order and thermal conductivity in $\text{La}_{1.87}\text{Sr}_{0.13}\text{Cu}_{1-y}\text{MyO}_4$ (M=Zn, Ni). Physica C: Superconductivity and Its Applications, 2005, 426-431, 469-472.	1.2	8
125	Hole-doping and magnetic-field effects on the pseudogap in $\text{Bi}_{1.74}\text{Pb}_{0.38}\text{Sr}_{1.88}\text{CuO}_6$ studied by the out-of-plane resistivity. Physica C: Superconductivity and Its Applications, 2005, 426-431, 251-256.	1.2	18
126	FIELD-INDUCED AND IMPURITY-INDUCED MAGNETIC ORDER IN $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ STUDIED BY THE THERMAL CONDUCTIVITY AND $\frac{1}{4}\text{SR}$. International Journal of Modern Physics B, 2005, 19, 181-184.	2.0	0

#	ARTICLE	IF	CITATIONS
127	Multi-Triplet Magnons in SrCu ₂ (BO ₃) ₂ Studied by Thermal Conductivity Measurements in Magnetic Fields. Journal of the Physical Society of Japan, 2004, 73, 3497-3498.	1.6	3
128	Magnon thermal conductivity in the spin-gap state and the antiferromagnetically ordered state of low-dimensional copper oxides. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 94-95.	2.3	10
129	Thermal conductivity in the Bose-Einstein condensed state of TiCuCl ₃ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 214-215.	2.3	2
130	Drastic Enhancement of Thermal Conductivity in the Bose-Einstein Condensed State of TiCuCl ₃ . Journal of the Physical Society of Japan, 2004, 73, 2358-2361.	1.6	17
131	Title is missing!. Journal of Low Temperature Physics, 2003, 131, 353-357.	1.4	3
132	Thermal Conductivity of the Four-Leg Spin-Ladder System La ₂ Cu ₂ O ₅ Single Crystal. Journal of Low Temperature Physics, 2003, 131, 725-729.	1.4	1
133	Zn-substitution effect on the thermal conductivity of the two-dimensional spin-gap system SrCu ₂ (BO ₃) ₂ and the two-dimensional antiferromagnetic system Cu ₃ B ₂ O ₆ single-crystals. Physica B: Condensed Matter, 2003, 329-333, 910-911.	2.7	5
134	Single-Crystal Growth and Thermal Conductivity of the Four-Leg Spin-Ladder System La ₂ Cu ₂ O ₅ . Journal of the Physical Society of Japan, 2003, 72, 2551-2555.	1.6	5
135	Anisotropic Magnetic Properties and Anomalous Thermal Conductivity in the bc Plane of the Quasi-Two-Dimensional Spin System Cu ₃ B ₂ O ₆ : Relation between the Thermal Conductivity and the Spin State in Magnetic Fields. Journal of the Physical Society of Japan, 2003, 72, 569-575.	1.6	10
136	Thermal Conductivity of the Two-Dimensional Spin-Gap System SrCu ₂ (BO ₃) ₂ in Magnetic Fields. Journal of the Physical Society of Japan, 2001, 70, 1448-1451.	1.6	24
137	Spin Gap and Hole Pairing in the Spin-Ladder Cuprate Sr _{14-x} A _x Cu ₂₄ O ₄₁ (A=Ca and La) Studied by the Thermal Conductivity. Journal of the Physical Society of Japan, 2001, 70, 437-444.	1.6	70
138	Spin gap of Sr _{14-x} A _x Cu ₂₄ MyO ₄₁ (A=Ca,La; M=Zn,Ni) studied by thermal conductivity. Journal of Physics and Chemistry of Solids, 2001, 62, 361-364.	4.0	22
139	Antiferromagnetic Ordering in Single-Crystal Cu ₃ B ₂ O ₆ . Journal of the Physical Society of Japan, 2001, 70, 935-938.	1.6	7
140	Electrical resistivity of Sr _{14-x} A _x Cu ₂₄ O ₄₁ (A=Ca,La) single crystals: localization of hole pairs in the ladder. Physica B: Condensed Matter, 2000, 284-288, 651-652.	2.7	7
141	Low-Temperature Thermoelectric Properties of the Composite Crystal [Ca ₂ CoO _{3.34}] _{0.614} [CoO ₂]. Japanese Journal of Applied Physics, 2000, 39, L531-L533.	1.5	265
142	Title is missing!. Journal of Low Temperature Physics, 1999, 117, 1689-1693.	1.4	35
143	Domain Dependent Fermi Arcs Observed in a Striped Phase Dichalcogenide. Advanced Quantum Technologies, 0, , 2200029.	3.9	0