

# 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

186254  
28  
h-index

206102  
48  
g-index

143  
all docs

143  
docs citations

143  
times ranked

2431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Temperature Thermoelectric Properties of the Composite Crystal [Ca <sub>2</sub> CoO <sub>3.34</sub> ] <sub>0.614</sub> [CoO <sub>2</sub> ]. Japanese Journal of Applied Physics, 2000, 39, L531-L533.	1.5	265
2	Superconductivity in Ca <sub>1-x</sub> La <sub>x</sub> FeAs <sub>2</sub> : A Novel 112-Type Iron Pnictide with Arsenic Zigzag Bonds. Journal of the Physical Society of Japan, 2013, 82, 123702.	1.6	144
3	Superconductivity Induced by Bond Breaking in the Triangular Lattice of IrTe <sub>2</sub> . Journal of the Physical Society of Japan, 2012, 81, 053701.	1.6	140
4	Superconductivity in the Honeycomb-Lattice Pnictide SrPtAs. Journal of the Physical Society of Japan, 2011, 80, 055002.	1.6	119
5	Superconductivity at 38 K in Iron-Based Compound with Platinum-Arsenide Layers Ca <sub>10</sub> (Pt <sub>4</sub> As <sub>8</sub> )(Fe <sub>2</sub> PtAs <sub>2</sub> ) <sub>15</sub> . Journal of the Physical Society of Japan, 2011, 80, 093704.	1.6	115
6	Coexistence of Superconductivity and Charge Density Wave in SrPt <sub>2</sub> As <sub>2</sub> . Journal of the Physical Society of Japan, 2010, 79, 123710.	1.6	90
7	Spin Gap and Hole Pairing in the Spin-Ladder Cuprate Sr <sub>14-x</sub> A <sub>x</sub> Cu <sub>24</sub> O <sub>41</sub> (A=Ca and La) Studied by the Thermal Conductivity. Journal of the Physical Society of Japan, 2001, 70, 437-444.	1.6	70
8	Orbital degeneracy and Peierls instability in the triangular-lattice superconductor Ir <sub>1-x</sub> Pt <sub>x</sub> . Physical Review Letters, 2012, 109, 097002.	3.2	70
9	Role of Lattice Coupling in Establishing Electronic and Magnetic Properties in Quasi-One-Dimensional Cuprates. Physical Review Letters, 2013, 110, 265502.	7.8	70
10	Electronic Structure Reconstruction by Orbital Symmetry Breaking in IrTe <sub>2</sub> . Journal of the Physical Society of Japan, 2013, 82, 093704.	1.6	65
11	Giant Phonon Softening and Enhancement of Superconductivity by Phosphorus Doping of BaNi <sub>2</sub> As <sub>2</sub> . Physical Review Letters, 2012, 109, 097002.	7.8	59
12	Emergence of superconductivity at 45 K by lanthanum and phosphorus co-doping of CaFe <sub>2</sub> As <sub>2</sub> . Scientific Reports, 2013, 3, 1478.	3.3	55
13	Switching of Conducting Planes by Partial Dimer Formation in IrTe <sub>2</sub> . Journal of the Physical Society of Japan, 2014, 83, 033701.	1.6	47
14	Evolution of a Pairing-Induced Pseudogap from the Superconducting Gap of Bi <sub>2</sub> Tl <sub>2</sub> Qq <sub>0</sub> O <sub>8</sub> . Physical Review Letters, 2009, 102, 227006.	7.8	46
15	Enhanced Superconductivity up to 43 K by P/Sb Doping of Ca <sub>1-x</sub> La <sub>x</sub> FeAs <sub>2</sub> . Journal of the Physical Society of Japan, 2014, 83, 025001.	1.6	46
16	Superconducting Transition Temperatures of up to 47 K from Simultaneous Rare-Earth Element and Antimony Doping of 112-Type CaFeAs <sub>2</sub> . Journal of the Physical Society of Japan, 2014, 83, 093705.	1.6	43
17	Large Seebeck effect in electron-doped FeAs <sub>2</sub> driven by a quasi-one-dimensional pudding-mold-type band. Physical Review B, 2013, 88, .	3.2	40
18	Doping-enhanced antiferromagnetism in Ca <sub>1-x</sub> La <sub>x</sub> FeAs <sub>2</sub> . Physical Review B, 2015, 92, .	3.2	39

#	ARTICLE	IF	CITATIONS
19	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
20	Title is missing!. Journal of Low Temperature Physics, 1999, 117, 1689-1693.	1.4	35
21	Evidence for Ballistic Thermal Conduction in the One-Dimensional $S=1/2$ Heisenberg Antiferromagnetic Spin System $\text{Sr}_2\text{CuO}_3$ . Journal of the Physical Society of Japan, 2008, 77, 034607.	1.6	35
22	Interplay of Superconductivity and Fermi-Liquid Transport in Rh-Doped $\text{CaFe}_2\text{As}_2$ with Lattice-Collapse Transition. Journal of the Physical Society of Japan, 2011, 80, 103701.	1.6	35
23	Composition-induced structural instability and strong-coupling superconductivity in $\text{Au}_{1-x}\text{Pt}_x\text{As}$ . Physical Review B, 2016, 93, .	1.6	35
24	Superconductivity in Noncentrosymmetric Iridium Silicide $\text{Li}_2\text{IrSi}_3$ . Journal of the Physical Society of Japan, 2014, 83, 093706.	1.6	34
25	Suppression of Structural Phase Transition in $\text{IrTe}_2$ by Isovalent Rh Doping. Journal of the Physical Society of Japan, 2013, 82, 085001.	1.6	32
26	Charge-orbital-lattice coupling effects in the profile of one-dimensional cuprates. Physical Review B, 2014, 89, .	1.6	31
27	Iron-platinum-arsenide superconductors $\text{Ca}_{10}(\text{PtAs}_8)(\text{Fe}_2\text{PtAs}_2)_5$ . Solid State Communications, 2012, 152, 635-639.	1.9	29
28	Superconductivity Induced by Breaking $\text{Te}_2$ Dimers of $\text{AuTe}_2$ . Journal of the Physical Society of Japan, 2013, 82, 063704.	1.6	29
29	Spin-singlet superconductivity with a full gap in locally noncentrosymmetric $\text{SrPtAs}$ . Physical Review B, 2014, 89, .	3.2	28
30	Enhanced thermoelectric properties by Ir doping of $\text{PtSb}_2$ with pyrite structure. Applied Physics Letters, 2012, 100, 252104.	3.3	27
31	Metastable Superconductivity in Two-Dimensional $\text{IrTe}_2$ Crystals. Nano Letters, 2018, 18, 3113-3117.	9.1	27
32	Local structural displacements across the structural phase transition in $\text{IrTe}_2$ . Order-disorder of dimers and role of Ir-Te correlations. Physical Review B, 2013, 88, .	1.6	26
33	Pressure-Induced Superconductivity in Mineral Calaverite $\text{AuTe}_2$ . Journal of the Physical Society of Japan, 2013, 82, 113704.	1.6	25
34	Thermal Conductivity of the Two-Dimensional Spin-Gap System $\text{SrCu}_2(\text{BO}_3)_2$ in Magnetic Fields. Journal of the Physical Society of Japan, 2001, 70, 1448-1451.	1.6	24
35	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
36	Coexistence of multiple charge-density waves and superconductivity in $\text{SrPt}_2\text{As}_2$ revealed by $^{75}\text{As}$ -NMR/NQR and $^{195}\text{Pt}$ -NMR. Physical Review B, 2015, 91, .	3.2	24

#	ARTICLE	IF	CITATIONS
37	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
38	Spin gap of $\text{Sr}_{14}\text{AxCu}_{24}\text{MyO}_{41}$ (A=Ca,La; M=Zn,Ni) studied by thermal conductivity. Journal of Physics and Chemistry of Solids, 2001, 62, 361-364.	4.0	22
39	Emergence of superconductivity near the structural phase boundary in Pt-doped IrTe <sub>2</sub> single crystals. Physica C: Superconductivity and Its Applications, 2013, 494, 80-84.	1.2	21
40	Important Roles of Te $s$ and Ir $d$ 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
41	Bond order and the role of ligand states in stripe-modulated $\text{IrTe}_2$ . Physical Review B, 2014, 90, .	3.2	21
42	Characteristic two-dimensional Fermi surface topology of high-Tc iron-based superconductors. Scientific Reports, 2014, 4, 4381.	3.3	21
43	Ultrafast dissolution and creation of bonds in IrTe <sub>2</sub> induced by photodoping. Science Advances, 2018, 4, eaar3867.	10.3	19
44	Hole-doping and magnetic-field effects on the pseudogap in $\text{Bi}_{1.74}\text{Pb}_{0.38}\text{Sr}_{1.88}\text{CuO}_6+\delta$ studied by the out-of-plane resistivity. Physica C: Superconductivity and Its Applications, 2005, 426-431, 251-256.	1.2	18
45	Drastic Enhancement of Thermal Conductivity in the Bose-Einstein Condensed State of $\text{TlCuCl}_3$ . Journal of the Physical Society of Japan, 2004, 73, 2358-2361.	1.6	17
46	$^{151}\text{Sm}$ 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
47	Two Kinds of Pseudogaps in $\text{Bi}_{1.79}\text{Pb}_{0.37}\text{Sr}_{1.86}\text{CuO}_6+\delta$ Studied by the Out-of-Plane Resistivity in Magnetic Fields. Journal of the Physical Society of Japan, 2006, 75, 124710.	1.6	16
48	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
49	Superconductivity in $\text{SrFe}_2\text{As}_2$ with Pt Doping. Journal of the Physical Society of Japan, 2010, 79, 095002.	1.6	15
50	Temperature dependent local atomic displacements in ammonia intercalated iron selenide superconductor. Scientific Reports, 2016, 6, 27646.	3.3	15
51	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
52	Doping Dependencies of Onset Temperatures for the Pseudogap and Superconductive Fluctuation in $\text{Bi}_{2-x}\text{Sr}_{2-x}\text{CaCu}_2\text{O}_{8+\delta}$ , Studied from Both In-Plane and Out-of-Plane Magnetoresistance Measurements. Journal of the Physical Society of Japan, 2014, 83, 064713.	1.6	14
53	Two pseudogaps with different energy scales at the antinode of the high-temperature $\text{Bi}_2\text{Sr}_2\text{CuO}_6$ superconductor using angle-resolved photoemission spectroscopy. Physical Review B, 2011, 83, .	3.2	13
54	Collapsed Tetragonal Phase Transition of $\text{Ca}(\text{Fe}_{1-x}\text{Rh}_x)_2\text{As}_2$ Studied by Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2013, 82, 073705.	1.6	13

#	ARTICLE	IF	CITATIONS
55	orbitals bring three-dimensional electronic structure to two-dimensional Ir Pt	3.2	13
56	High-field and high-pressure ESR measurements of SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> . Journal of Physics: Conference Series, 2009, 150, 042171.	0.4	12
57	Narrow Carrier Concentration Range of Superconductivity and Critical Point of Pseudogap Formation Temperature in Pb-Substituted Bi <sub>2</sub> Sr <sub>2</sub> CuO <sub>6</sub> +I. Journal of the Physical Society of Japan, 2009, 78, 084722.	1.6	12
58	Frequency Extension to the THz Range in the High Pressure ESR System and Its Application to the Shastry–Sutherland Model Compound SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> . Journal of Physical Chemistry B, 2015, 119, 13755-13761.	2.6	12
59	Superconductivity in BaPtSb with an Ordered Honeycomb Network. Journal of the Physical Society of Japan, 2018, 87, 063702.	1.6	12
60	Development and application of 2.5–25 GPa 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
61	Pudding-Mold-Type Band as an Origin of the Large Seebeck Coefficient Coexisting with Metallic Conductivity in Carrier-Doped FeAs <sub>2</sub> and PtSe <sub>2</sub> . Journal of Electronic Materials, 2014, 43, 1656-1661.	2.2	11
62	High-resolution magnetic penetration depth and inhomogeneities in locally noncentrosymmetric SrPtAs. Physical Review B, 2016, 93, .	3.2	11
63	Impact of Local Atomic Fluctuations on Superconductivity of Pr-Substituted CaFe <sub>2</sub> As <sub>2</sub> Studied by X-ray Fluorescence Holography. Journal of the Physical Society of Japan, 2019, 88, 063704.	1.6	11
64	Anisotropic Magnetic Properties and Anomalous Thermal Conductivity in the bcPlane of the Quasi-Two-Dimensional Spin System Cu <sub>3</sub> B <sub>2</sub> O <sub>6</sub> : 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
65	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
66	Unscaling Superconducting Parameters with T <sub>c</sub> 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
67	A new way to synthesize superconducting metal-intercalated C <sub>60</sub> and FeSe. Scientific Reports, 2016, 6, 18931.	3.3	10
68	Site-Selective Antimony Doping in Arsenic Zigzag Chains of 112-Type Ca <sub>1-x</sub> LaxFeAs <sub>2</sub> . Journal of the Physical Society of Japan, 2017, 86, 025002.	1.6	10
69	Pressure dependence of the local structure of iridium ditelluride across the structural phase transition. Physical Review B, 2016, 93, .	3.2	9
70	Strong-Coupling Superconductivity in BaPd <sub>2</sub> As <sub>2</sub> Induced by Soft Phonons in the ThCr <sub>2</sub> Si <sub>2</sub> -Type Polymorph. Journal of the Physical Society of Japan, 2017, 86, 063704.	1.6	9
71	Superconductivity in Mg <sub>2</sub> Ir <sub>3</sub> Si: A Fully Ordered Laves Phase. Journal of the Physical Society of Japan, 2020, 89, 013701.	1.6	9
72	Field-induced magnetic order and thermal conductivity in La <sub>1.87</sub> Sr <sub>0.13</sub> Cu <sub>1-y</sub> MyO <sub>4</sub> (M=Zn, Ni). Physica C: Superconductivity and Its Applications, 2005, 426-431, 469-472.	1.2	8

#	ARTICLE	IF	CITATIONS
73	STM studies on structural modulation and two-phase microstructures in Pb-doped Bi2201 single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 156-157.	1.2	8
74	Breakdown of Chemical Scaling for Pt-Doped CaFe2As2. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 035002.	1.6	8
75	Effect of Pt substitution on the electronic structure of $AuTe_{1-x}Pt_x$ . <i>Physical Review B</i> , 2014, 90, .	3.2	8
76	Thermal Conductivity due to Spinons in the One-Dimensional Quantum Spin System $Sr_2VO_9$ . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 054601.	1.6	8
77	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. <i>Superconductor Science and Technology</i> , 2016, 29, 055006.	3.5	8
78	Orbital-Dependent Band Renormalization in $BaNi_2(As_{1-x}P_x)_2$ ( $x = 0, 0.05, 0.1, 0.15, 0.2, 0.25, 0.3, 0.35, 0.4, 0.45, 0.5$ )	1.0	0
79	Charge-Stripe Order and Superconductivity in $Ir_{1-x}Pt_xTe_2$ . <i>Scientific Reports</i> , 2017, 7, 17157.	3.3	8
80	Commensurate versus incommensurate charge ordering near the superconducting dome in $Ir_{1-x}Co_xTe_2$ revealed by resonant x-ray scattering. <i>Physical Review B</i> , 2018, 97, .	3.2	8
81	Electrical resistivity of $Sr_{1-x}Ca_xCu_2O_4$ (A=Ca,La) single crystals: localization of hole pairs in the ladder. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 651-652.	2.7	7
82	Antiferromagnetic Ordering in Single-Crystal $Cu_3B_2O_6$ . <i>Journal of the Physical Society of Japan</i> , 2001, 70, 935-938.	1.6	7
83	Determination of temperature-dependent atomic displacements in the $Ca_{1-x}Mn_x$ . <i>Physical Review B</i> , 2014, 90, .	3.0	7
84	Superconductivity in $MgPtSi$ : An orthorhombic variant of $MgB_2$ . <i>Physical Review B</i> , 2015, 91, .	1.2	7
85	Development of High-Pressure and Multi-Frequency ESR System and Its Application to Quantum Spin System. <i>Applied Magnetic Resonance</i> , 2015, 46, 1007-1012.	1.2	7
86	Thermal Conductivity and Magnetic Phase Diagram of $CuB_2O_4$ . <i>Journal of the Physical Society of Japan</i> , 2019, 88, 114708.	1.6	7
87	Interplay between spin-orbit interaction and stripe-type charge-orbital order of $IrTe_2$ . <i>Journal of Physics and Chemistry of Solids</i> , 2019, 128, 270-274.	4.0	7
88	STM studies on the electronic state of the overdoped Bi2201. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 948-949.	1.2	6
89	Development of high-pressure, high-field and multi-frequency ESR apparatus and its application to quantum spin system. <i>Journal of Physics: Conference Series</i> , 2010, 215, 012184.	0.4	6
90	Magnetic field effect on Fe-induced short-range magnetic correlation and electrical conductivity in $Bi_{1-x}Fe_x$ . <i>Physical Review B</i> , 2010, 82, .	3.2	6



#	ARTICLE	IF	CITATIONS
91	Synchrotron X-ray Diffraction Study of Structural Phase Transition in $\text{Ca}_{10}(\text{Ir}_4\text{As}_8)(\text{Fe}_{2\hat{x}}\text{Ir}_x\text{As}_2)$ Journal of the Physical Society of Japan, 2014, 83, 113707.	1.6	6
92	Arsenic chemistry of iron-based superconductors and strategy for novel superconducting materials. Advances in Physics: X, 2017, 2, 450-461.	4.1	6
93	A Novel One-Dimensional Electronic State at IrTe <sub>2</sub> Surface. Journal of the Physical Society of Japan, 2017, 86, 123704.	1.6	6
94	Zn-substitution effect on the thermal conductivity of the two-dimensional spin-gap system $\text{SrCu}_2(\text{BO}_3)_2$ and the two-dimensional antiferromagnetic system $\text{Cu}_3\text{B}_2\text{O}_6$ single-crystals. Physica B: Condensed Matter, 2003, 329-333, 910-911.	2.7	5
95	Single-Crystal Growth and Thermal Conductivity of the Four-Leg Spin“Ladder System $\text{La}_2\text{CuO}_5$ . Journal of the Physical Society of Japan, 2003, 72, 2551-2555.	1.6	5
96	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
97	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
98	Superconductivity in Pseudo-Binary Silicide $\text{SrNi}_x\text{Si}_{2-x}$ with $\text{AlB}_2$ -Type Structure. Journal of the Physical Society of Japan, 2012, 81, 023702.	1.6	5
99	Development of Hybrid-Type Pressure Cell for High-Pressure and High-Field ESR Measurement. Applied Magnetic Resonance, 2013, 44, 893-898.	1.2	5
100	Coexistence of Bloch electrons and glassy electrons in $\text{Ca}_{10}(\text{Ir}_4\text{As}_8)(\text{Fe}_{2\hat{x}}\text{Ir}_x\text{As}_2)_5$ revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	3.2	5
101	Distinct local structure of superconducting $\text{Ca}_{10}\text{M}_4\text{As}_8(\text{Fe}_2\text{As}_2)_5$ (M=Pt,Ir). Physical Review B, 2017, 96, .	3.2	5
102	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
103	Thermal conductivity of the quasi one-dimensional spin system $\text{Sr}_2\text{VO}_9$ . Journal of Physics: Conference Series, 2010, 200, 022068.	0.4	4
104	Temperature dependence of the electronic structure of $\text{Sr}_{14}\text{Cu}_{24}\text{O}_{41}$ studied by resonant inelastic X-ray scattering. Physica C: Superconductivity and Its Applications, 2010, 470, S145-S146.	1.2	4
105	Enhancing high-temperature thermoelectric properties of $\text{PtAs}_2$ by Rh doping. Applied Physics Letters, 2013, 103, 092107.	3.3	4
106	Band Jahn-Teller effects and Peierls Instability in $\text{IrTe}_2$ . Journal of Physics: Conference Series, 2013, 428, 012018.	0.4	4
107	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
108	Title is missing!. Journal of Low Temperature Physics, 2003, 131, 353-357.	1.4	3

#	ARTICLE	IF	CITATIONS
109	Multi-Triplet Magnons in SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> Studied by Thermal Conductivity Measurements in Magnetic Fields. Journal of the Physical Society of Japan, 2004, 73, 3497-3498.	1.6	3
110	Single-crystal growth of Pb <sub>2</sub> V <sub>3</sub> O <sub>9</sub> 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
111	Thermal conductivity in the Bose-Einstein Condensed state of triplons in the bond-alternating spin-chain system Pb <sub>2</sub> V <sub>3</sub> O <sub>9</sub> . Journal of Physics: Conference Series, 2010, 200, 022054.	0.4	3
112	Orbital Degeneracy, Jahn-Teller Effect, and Superconductivity in Transition-Metal Chalcogenides. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1343-1346.	1.8	3
113	Atomic Imaging of Iron-Based Superconductor Parent FeTe Using X-Ray Fluorescence Holography. Physica Status Solidi (B): Basic Research, 2018, 255, 180200.	1.5	3
114	Superconductivity of the Stuffed Cd <sub>2</sub> -type Pt <sub>1+x</sub> Bi <sub>2</sub> . Journal of the Physical Society of Japan, 2021, 90, 063706.	1.6	3
115	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
116	Thermal conductivity in the Bose-Einstein condensed state of TiCuCl <sub>3</sub> . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 214-215.	2.3	2
117	Pseudogap closing field of the overdoped Bi <sub>1.79</sub> Pb <sub>0.37</sub> Sr <sub>1.86</sub> CuO <sub>6</sub> 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
118	HIDDEN ORDER AND PSEUDOGAP OF Pb-SUBSTITUTED Bi <sub>2</sub> 201 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
119	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
120	Electronic inhomogeneity in Pb-substituted Bi <sub>2</sub> Sr <sub>2</sub> CuO <sub>6</sub> studied by STM/STS measurements. Journal of Physics: Conference Series, 2009, 150, 052133.	0.4	2
121	Simultaneous suppression of superconductivity and structural phase transition under pressure in Ca <sub>10</sub> (Ir <sub>4</sub> As <sub>8</sub> )(Fe <sub>2</sub> xAs <sub>2</sub> ) <sub>5</sub> . Physical Review B, 2014, 90, .	3.2	2
122	Real Space Imaging of Spin Polarons in Zn-Doped SrCuBO <sub>3</sub> . Physical Review Letters, 2015, 114, 056402.	1.8	2
123	Enhanced Superconductivity in Close Proximity to Polar-Nonpolar Structural Phase Transition in Se/Te-Substituted PtBi <sub>2</sub> . Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
124	Thermal Conductivity of the Four-Leg Spin-Ladder System La <sub>2</sub> Cu <sub>2</sub> O <sub>5</sub> Single Crystal. Journal of Low Temperature Physics, 2003, 131, 725-729.	1.4	1
125	Origin of shadow bands in single-layered Bi <sub>2</sub> Sr <sub>2</sub> CuO <sub>6</sub> studied by high-resolution angle-resolved photoemission spectroscopy. Physica C: Superconductivity and Its Applications, 2007, 460-462, 931-933.	1.2	1
126	Vortex state of Pb-substituted Bi <sub>2</sub> 201 studied by in-plane resistivity measurements. Physica C: Superconductivity and Its Applications, 2008, 468, 1278-1280.	1.2	1



#	ARTICLE	IF	CITATIONS
127	STM/STS studies on the energy gap of Pb-substituted $\text{Bi}_{1-x}\text{Pb}_x\text{Te}$ . Physica C: Superconductivity and Its Applications, 2010, 470, S195-S196.	1.2	1
128	Pseudogap phase boundary in overdoped $\text{Bi}_{1-x}\text{Pb}_x\text{Te}$ . Physica C: Superconductivity and Its Applications, 2010, 470, S153-S154.	1.2	1
129	Anisotropic Behavior of Thermal Conductivity in the Bose-Einstein Condensed State of the Bond-Alternating Spin-Chain System $\text{Pb}_{2-x}\text{V}_3\text{O}_9$ . Journal of Physics: Conference Series, 2012, 400, 032079.	0.4	1
130	Inhomogeneity of Superconductivity and Stripe Correlations at $x \approx 0.21$ in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ . Journal of Physics: Conference Series, 2012, 400, 022074.	0.4	1
131	Temperature dependent nanoscale atomic correlations in $\text{La}_{1-x}\text{Pt}_x\text{Te}_2$ ( $x = 0.0, 0.03$ and $0.04$ ) system. Journal of Physics Condensed Matter, 2014, 26, 375702.	1.8	1
132	Comparative ARPES Study on Iron-Platinum-Arsenide Superconductor $\text{Ca}_{10}(\text{Pt}_4\text{As}_8)(\text{Fe}_2)_{1-x}\text{As}_2$ ( $x = 0.25$ and $0.42$ ). Journal of the Physical Society of Japan, 2015, 84, 055001.	1.6	1
133	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
134	Enhanced Superconductivity in Close Proximity to the Structural Phase Transition of $\text{Sr}_{1-x}\text{Ba}_x\text{Ni}_2\text{P}_2$ . Journal of the Physical Society of Japan, 2017, 86, 035001.	1.6	1
135	Pressure-Induced Superconductivity from Doping-Induced Antiferromagnetic Phase of 112-type $\text{Ca}_{1-x}\text{La}_x\text{FeAs}_2$ . Journal of the Physical Society of Japan, 2017, 86, 113705.	1.6	1
136	Temperature-dependent local structure and superconductivity of $\text{BaPd}_2$ and $\text{SrPd}_2$ . Physical Review B, 2018, 98, .	3.2	1
137	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
138	Origin of shadow bands in high- $T_c$ cuprate superconductors studied by high-resolution angle-resolved photoemission spectroscopy. Physica C: Superconductivity and Its Applications, 2007, 463-465, 48-51.	1.2	0
139	Xenon-plasma light ultrahigh-resolution ARPES study of low-energy single-particle excitation gap in $(\text{Bi,Pb})_2\text{Sr}_2\text{CuO}_6$ . Physica C: Superconductivity and Its Applications, 2010, 470, S129-S131.	1.2	0
140	Angle-Resolved Photoemission Study on Multi-Band Electronic Structure of $\text{IrTe}_2$ . , 2014, , .		0
141	Pressure Induced Spectral Redistribution due to $\text{Te}_2$ Dimer Breaking in $\text{AuTe}_2$ . Journal of the Physical Society of Japan, 2021, 90, .	1.6	0
142	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
143	Domain Dependent Fermi Arcs Observed in a Striped Phase Dichalcogenide. Advanced Quantum Technologies, 0, , 2200029.	3.9	0