Kazutaka Kudo

List of Publications by Year
in descending order

143	2,829	186265	206112
papers	citations	28 h-index	48 g-index

143	143	143	2431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low-Temperature Thermoelectric Properties of the Composite Crystal [Ca 2CoO 3.34] 0.614[CoO 2]. Japanese Journal of Applied Physics, 2000, 39, L531-L533.	1.5	265
2	Superconductivity in Ca_{1-x}La_xFeAs₂: 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 IrTe₂. 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 Platinumâ€“Arsenide Layers Ca₁₀(Pt₄As₈)(Fe_{2-x}Pt_xAs₂</sub>)₅. Journal of the Physical Society of Japan, 2011, 80, 093704.	1.6	115
6	Coexistence of Superconductivity and Charge Density Wave in SrPt₂As₂. Journal of the Physical Society of Japan, 2010, 79, 123710.	1.6	90
7	Spin Gap and Hole Pairing in the Spin-Ladder Cuprate Sr14-xAxCu24O41(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<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Pt<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Te<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow. Physical Role of Lattice Coupling in Establishing Electronic and Magnetic Properties in Quasi-One-Dimensional Cuprates. Physical Review Letters, 2013, 110, 265502.	3.2	70
9		7.8	70
10	Electronic Structure Reconstruction by Orbital Symmetry Breaking in IrTe₂. 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<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaNi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:mn Physical Review Letters, 2012, 109, 097002.	7.8	59
12	Emergence of superconductivity at 45 K by lanthanum and phosphorus co-doping of CaFe2As2. Scientific Reports, 2013, 3, 1478.	3.3	55
13	Switching of Conducting Planes by Partial Dimer Formation in IrTe₂. 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<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo stretchy="false">(</mml:mo><mml:mi>Bi</mml:mi><mml:mo>,</mml:mo><mml:mi>Pb</mml:mi><mml:msub><mml:mo) Tj ET Q q 0 0 0 Physical Review Letters, 2009, 102, 227006.	7.8	46
15	Enhanced Superconductivity up to 43 K by P/Sb Doping of Ca1â^’xLaxFeAs2. 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 CaFeAs₂. Journal of the Physical Society of Japan, 2014, 83, 093705.	1.6	43
17	Large Seebeck effect in electron-doped FeAs<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>driven by a quasi-one-dimensional pudding-mold-type band. Physical Review B, 2013, 88, .	3.2	40
18	Doping-enhanced antiferromagnetism in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ca</mml:mi><mml:mrow> <mml:mn>1</mml:mn> Physical Review B, 2015, 92, .	3.2	39

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19	Direct Observation of the Quantum Phase Transition of SrCu₂(BO₃)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-DimensionalS=1/2 Heisenberg Antiferromagnetic Spin System Sr₂CuO₃. Journal of the Physical Society of Japan, 2008, 77, 034607.	1.6	35
22	Interplay of Superconductivity and Fermi-Liquid Transport in Rh-Doped CaFe₂As₂ 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<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Au</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mn>1</mml:mn> Physical Review B, 2016, 93, .	3.2	35
24	Superconductivity in Noncentrosymmetric Iridium Silicide Li₂IrSi₃. Journal of the Physical Society of Japan, 2014, 83, 093706.	1.6	34
25	Suppression of Structural Phase Transition in IrTe2by Isovalent Rh Doping. Journal of the Physical Society of Japan, 2013, 82, 085001.	1.6	32
26	Charge-orbital-lattice coupling effects in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>d</mml:mi><mml:mi>d</mml:mi></mml:mrow> profile of one-dimensional cuprates. Physical Review B, 2014, 89, .	3.2	31
27	Ironâ€“platinumâ€“arsenide superconductors Ca10(PtnAs8)(Fe2â^'xPtxAs2)5. Solid State Communications, 2012, 152, 635-639.	1.9	29
28	Superconductivity Induced by Breaking Te₂Dimers of AuTe₂. Journal of the Physical Society of Japan, 2013, 82, 063704.	1.6	29
29	Spin-singlet superconductivity with a full gap in locally noncentrosymmetric SrPtAs. Physical Review B, 2014, 89, .	3.2	28
30	Enhanced thermoelectric properties by Ir doping of PtSb2 with pyrite structure. Applied Physics Letters, 2012, 100, 252104.	3.3	27
31	Metastable Superconductivity in Two-Dimensional IrTe₂ Crystals. Nano Letters, 2018, 18, 3113-3117.	9.1	27
32	Local structural displacements across the structural phase transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>IrTe</mml:mtext><mml:mn>2</mml:mn> Order-disorder of dimers and role of Ir-Te correlations. Physical Review B, 2013, 88, .	3.2	26
33	Pressure-Induced Superconductivity in Mineral Calaverite AuTe₂. Journal of the Physical Society of Japan, 2013, 82, 113704.	1.6	25
34	Thermal Conductivity of the Two-Dimensional Spin-Gap System SrCu2(BO3)2in Magnetic Fields. Journal of the Physical Society of Japan, 2001, 70, 1448-1451.	1.6	24
35	Superconductivity in Ca10(Ir4As8)(Fe2As2)5 with Square-Planar Coordination of Iridium. Scientific Reports, 2013, 3, 3101.	3.3	24
36	Coexistence of multiple charge-density waves and superconductivity inSrPt2As2revealed byAs75â^'NMR/NQRandPt195â^'NMR. Physical Review B, 2015, 91, .	3.2	24

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37	Suppression of Nonmagnetic Insulating State by Application of Pressure in Mineral Tetrahedrite Cu₁₂Sb₄S₁₃. Journal of the Physical Society of Japan, 2015, 84, 093701.	1.6	23
38	Spin gap of Sr14â^'xAxCu24â^'yMyO41 (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 IrTe2 single crystals. Physica C: Superconductivity and Its Applications, 2013, 494, 80-84.	1.2	21
40	Important Roles of Te 5p and Ir 5d Spinâ€"Orbit Interactions on the Multi-band Electronic Structure of Triangular Lattice Superconductor Ir_{1â^'}_xPt_xTe₂. 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<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">IrTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. 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 ₂ induced by photodoping. Science Advances, 2018, 4, eaar3867.	10.3	19
44	Hole-doping and magnetic-field effects on the pseudogap in Bi1.74Pb0.38Sr1.88CuO6+Î´ 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 Boseâ€"Einstein Condensed State of TlCuCl3. Journal of the Physical Society of Japan, 2004, 73, 2358-2361.	1.6	17
46	Î¼SR 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 Bi1.79Pb0.37Sr1.86CuO6+Î´ 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 SrFe2As2with 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 Bi2Sr2CaCu2O8+Î´ 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 Bi₂Sr₂CaCu₂O_{8+Î´}, 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 Bi2Sr2CuO6superconductor using angle-resolved photoemission spectroscopy. Physical Review B, 2011, 83, .	3.2	13
54	Collapsed Tetragonal Phase Transition of Ca(Fe_{1-x}Rh_x)₂As₂Studied by Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2013, 82, 073705.	1.6	13

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55	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math>orbitals bring three-dimensional electronic structure to two-dimensional Ir<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.95</mml:mn></mml:mrow></mml:msub></mml:math>Pt<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow	3.2	13
56	High-field and high-pressure ESR measurements of SrCu₂(BO₃)₂. 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 Bi2Sr2CuO6+Î´. 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 Shastryâ€“Sutherland Model Compound SrCu2(BO3)2. 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 2.5â€¯GPaâ€“25â€¯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
61	Pudding-Mold-Type Band as an Origin of the Large Seebeck Coefficient Coexisting with Metallic Conductivity in Carrier-Doped FeAs2 and PtSe2. 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 CaFe₂As₂ 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 thebcPlane of the Quasi-Two-Dimensional Spin System Cu3B2O6: 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 Tc 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 C60 and FeSe. Scientific Reports, 2016, 6, 18931.	3.3	10
68	Site-Selective Antimony Doping in Arsenic Zigzag Chains of 112-Type Ca1â^'xLaxFeAs2. 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 BaPd₂As₂ Induced by Soft Phonons in the ThCr₂Si₂-Type Polymorph. Journal of the Physical Society of Japan, 2017, 86, 063704.	1.6	9
71	Superconductivity in Mg₂Ir₃Si: 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 La1.87Sr0.13Cu1â^'yMyO4 (M=Zn, Ni). Physica C: Superconductivity and Its Applications, 2005, 426-431, 469-472.	1.2	8

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73	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
74	Breakdown of Chemical Scaling for Pt-Doped CaFe2As2. Journal of the Physical Society of Japan, 2012, 81, 035002.	1.6	8
75	Effect of Pt substitution on the electronic structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">AuTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2014, 90, .	3.2	8
76	Thermal Conductivity due to Spinons in the One-Dimensional Quantum Spin System Sr₂V₃O₉. Journal of the Physical Society of Japan, 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})₂superconductor withT_c= 47 K through 3 MeV proton irradiation. Superconductor Science and Technology, 2016, 29, 055006.	3.5	8
78	Orbital-Dependent Band Renormalization in BaNi₂(As_{1â^'}_xP_x)₂ (x =) Tj ET Q q 0 0 0 rg BT /Overl	1.0	8
79	Charge-Stripe Order and Superconductivity in Ir1â^'xPtxTe2. Scientific Reports, 2017, 7, 17157.	3.3	8
80	Commensurate versus incommensurate charge ordering near the superconducting dome in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ir</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub><mml:mn>1</mml: revealed by resonant x-ray scattering. Physical Review B, 2018, 97, .	3.2	8
81	Electrical resistivity of Sr14â^'xAxCu24O41 (A=Ca,La) single crystals: localization of hole pairs in the ladder. Physica B: Condensed Matter, 2000, 284-288, 651-652.	2.7	7
82	Antiferromagnetic Ordering in Single-Crystal Cu3B2O6. Journal of the Physical Society of Japan, 2001, 70, 935-938.	1.6	7
83	Determination of temperature-dependent atomic displacements in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ca</mml:mi><mml:mn>3.0</mml:mn></mml:msub><mml:mn></mml:mn></mml:mrow></mml:math> Physical Review B, 2014, 90, .	3.2	7
84	Superconductivity in MgPtSi: An orthorhombic variant of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>MgB</mml:mtext><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2015, 91, .	3.2	7
85	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
86	Thermal Conductivity and Magnetic Phase Diagram of CuB2O4. Journal of the Physical Society of Japan, 2019, 88, 114708.	1.6	7
87	Interplay between spin-orbit interaction and stripe-type charge-orbital order of IrTe2. Journal of Physics and Chemistry of Solids, 2019, 128, 270-274.	4.0	7
88	STM studies on the electronic state of the overdoped Bi2201. Physica C: Superconductivity and Its Applications, 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. Journal of Physics: Conference Series, 2010, 215, 012184.	0.4	6
90	Magnetic field effect on Fe-induced short-range magnetic correlation and electrical conductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Bi</mml:mtext></mml:mrow><mml:mrow><mml:mn>1.75</mml: Physical Review B, 2010, 82, .	3.2	6

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91	Synchrotron X-ray Diffraction Study of Structural Phase Transition in Ca₁₀(Ir₄As₈)(Fe_{2â^'}_xIr_x_{As₂} 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 IrTe2 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 SrCu2(BO3)2 and the two-dimensional antiferromagnetic system Cu3B2O6 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 Spinâ€"Ladder System La2Cu2O5. 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 La_{2-x}Sr_xCuO₄: phase separation and anomaly at x âˆ¼ 0.21. Journal of Physics: Conference Series, 2009, 150, 052115.	0.4	5
98	Superconductivity in Pseudo-Binary Silicide SrNi_xSi_{2-x} with AlB₂-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 inCa10(Ir4As8)(Fe2â^'xIrxAs2)5revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	3.2	5
101	Distinct local structure of superconducting Ca10M4As8(Fe2As2)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 Sr₂V₃O₉. Journal of Physics: Conference Series, 2010, 200, 022068.	0.4	4
104	Temperature dependence of the electronic structure of Sr14Cu24O41 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 PtAs2 by Rh doping. Applied Physics Letters, 2013, 103, 092107.	3.3	4
106	Band Jahn-Teller effects and Peierls Instability in IrTe₂. Journal of Physics: Conference Series, 2013, 428, 012018.	0.4	4
107	The local structure of the Ca0.9Pr0.1Fe2As2 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

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109	Multi-Triplet Magnons in SrCu2(BO3)2Studied 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 Pb₂V₃O₉and 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 Pb₂V₃O₉. Journal of Physics: Conference Series, 2010, 200, 022054.	0.4	3
112	Orbital Degeneracy, Jahnâ€“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 Ironâ€Based Superconductor Parent FeTe Using Xâ€Ray Fluorescence Holography. Physica Status Solidi (B): Basic Research, 2018, 255, 1800200.	1.5	3
114	Superconductivity of the Stuffed CdI₂-type Pt₁₊_xBi₂. 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 Boseâ€“Einstein condensed state of TlCuCl3. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 214-215.	2.3	2
117	Pseudogap closing field of the overdoped Bi1.79Pb0.37Sr1.86CuO6+Î´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 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
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 Bi2Sr2CuO6+Î´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 inCa10(Ir4As8)(Fe2â^'xIrxAs2)5. Physical Review B, 2014, 90, .	3.2	2
122	Real Space Imaging of Spin Polarons in Zn-Doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrCu</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mrow><mml:mi>BO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub>	7.8	2
123	Physical Review Letters, 2015, 114, 056402. Enhanced Superconductivity in Close Proximity to Polar-Nonpolar Structural Phase Transition in Se/Te-Substituted PtBi₂. Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
124	Thermal Conductivity of the Four-Leg Spin-Ladder System La2Cu2O5 Single Crystal. Journal of Low Temperature Physics, 2003, 131, 725-729.	1.4	1
125	Origin of shadow bands in single-layered Bi2Sr2CuO6+Î´ 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 Bi2201 studied by in-plain 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 <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si5.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Bi</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:m Physica C: Superconductivity and Its Applications, 2010, 470, S195-S196.	1.2	1
128	Pseudogap phase boundary in overdoped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Bi</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:m 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 Pb₂V₃O₉. Journal of Physics: Conference Series, 2012, 400, 032079.	0.4	1
130	Inhomogeneity of Superconductivity and Stripe Correlations atxâ¼ 0.21 in La_{2-x}Sr_xCuO₄. Journal of Physics: Conference Series, 2012, 400, 022074.	0.4	1
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136	Temperature-dependent local structure and superconductivity of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>BaPd</mml:mi><mml:mn>2</mml:mn></mml:mr and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>SrPd</mml:mi><mml:mn>2</mml:mn></mml:mm Physical Review B, 2018, 98, .	3.2	1
137	FIELD-INDUCED AND IMPURITY-INDUCED MAGNETIC ORDER IN La2-xSrxCuO4 STUDIED BY THE THERMAL CONDUCTIVITY AND Î¼SR. International Journal of Modern Physics B, 2005, 19, 181-184.	2.0	0
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