

Shik Shin

List of Publications by Year in descending order

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194
papers

7,661
citations

46918

47
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62479

80
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197
all docs

197
docs citations

197
times ranked

7890
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipole polaron in the devil's staircase of CeSb. Nature Materials, 2022, 21, 410-415.	13.3	9
2	Selective observation of surface and bulk bands in polar WTe_2 by laser-based spin- and angle-resolved photoemission spectroscopy. Physical Review B, 2022, 105, .	1.1	0
3	Visualization of optical polarization transfer to photoelectron spin vector emitted from a spin-orbit coupled surface state. Physical Review B, 2022, 105, .	1.1	3
4	Environmental effects on layer-dependent dynamics of Dirac fermions in quasicrystalline bilayer graphene. Physical Review B, 2022, 105, .	0.7	3
5	Photo-Excitation Band-Structure Engineering of $2H-NbSe_2$ Probed by Time- and Angle-Resolved Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2022, 91, .	5.8	43
6	Observation and control of the weak topological insulator state in $ZrTe_5$. Nature Communications, 2021, 12, 406.	13.3	98
7	Evidence for a higher-order topological insulator in a three-dimensional material built from van der Waals stacking of bismuth-halide chains. Nature Materials, 2021, 20, 473-479.	5.8	20
8	Atomic-layer Rashba-type superconductor protected by dynamic spin-momentum locking. Nature Communications, 2021, 12, 1462.	1.1	28
9	Detecting electron-phonon coupling during photoinduced phase transition. Physical Review B, 2021, 103, .	1.3	7
10	High-temperature antiferromagnetism in Yb based heavy fermion systems proximate to a Kondo insulator. Physical Review Research, 2021, 3, .	13.3	57
11	Visualization of the strain-induced topological phase transition in a quasi-one-dimensional superconductor TaSe ₃ . Nature Materials, 2021, 20, 1093-1099.	0.8	12
12	HHG-laser-based time- and angle-resolved photoemission spectroscopy of quantum materials. Journal of Electron Spectroscopy and Related Phenomena, 2021, 251, 147105.	1.0	10
13	Soft X-ray ARPES for three-dimensional crystals in the micrometre region. Journal of Synchrotron Radiation, 2021, 28, 1631-1638.	1.3	3
14	Ultrafast optical stress on BaFe ₂ As ₂ . Physical Review Research, 2021, 3, .	6.0	13
15	Discovery of mesoscopic nematicity wave in iron-based superconductors. Science, 2021, 373, 1122-1125.	1.1	1
16	Scaling law for Rashba-type spin splitting in quantum-well films. Physical Review B, 2021, 104, .	2.9	16
17	Orbital Angular Momentum Induced Spin Polarization of 2D Metallic Bands. Physical Review Letters, 2020, 125, 176401.	1.1	50
18	Magnetic topological insulator $MnBi_6Te_{10}$ with a zero-field ferromagnetic state and gapped Dirac surface states. Physical Review B, 2020, 102, .		

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19	A new Majorana platform in an Fe-As bilayer superconductor. Nature Communications, 2020, 11, 5688.	5.8	84
20	Observation of small Fermi pockets protected by clean CuO $\times 2$ sheets of a high- T_c superconductor. Science, 2020, 369, 833-838.	6.0	25
21	Bose-Einstein condensation superconductivity induced by disappearance of the nematic state. Science Advances, 2020, 6, .	4.7	38
22	Massive Suppression of Proximity Pairing in Topological Bi_2Se_3	2.9	7
23	Devil's staircase transition of the electronic structures in CeSb. Nature Communications, 2020, 11, 2888.	5.8	21
24	Topological Surface State of Bi_2Se_3 Modified by Adsorption of Organic Donor Molecule Tetrathianaphthacene. Advanced Materials Interfaces, 2020, 7, 2000524.	1.9	2
25	Radial Spin Texture in Elemental Tellurium with Chiral Crystal Structure. Physical Review Letters, 2020, 124, 136404.	2.9	76
26	Topologically Nontrivial Phase-Change Compound GeSb_2Te_4 . ACS Nano, 2020, 14, 9059-9065.	7.3	15
27	Fully spin-polarized bulk states in ferroelectric GeTe. Physical Review Research, 2020, 2, .	1.3	13
28	Observation of unoccupied states of SnTe(111) using pump-probe ARPES measurement. Physical Review Research, 2020, 2, .	1.3	5
29	Photoinduced possible superconducting state with long-lived disproportionate band filling in FeSe. Communications Physics, 2019, 2, .	2.0	28
30	d -wave superconducting gap observed in protect-annealed electron-doped cuprate superconductors	1.1	13
31	Unified description of the electronic structure of M2AC nanolamellar carbides. Physical Review B, 2019, 100, .	1.1	8
32	Ultrafast Unbalanced Electron Distributions in Quasicrystalline 30° Twisted Bilayer Graphene. ACS Nano, 2019, 13, 11981-11987.	7.3	28
33	Ultrafast nematic-orbital excitation in FeSe. Nature Communications, 2019, 10, 1946.	5.8	19
34	Imaging the Formation of Ferromagnetic Domains at the $\text{LaAlO}_3/\text{SrTiO}_3$ Interface. Journal of the Physical Society of Japan, 2019, 88, 034717.	0.7	3
35	Coexistence of Two Types of Spin Splitting Originating from Different Symmetries. Physical Review Letters, 2019, 122, 126403.	2.9	14
36	Low-energy electron-mode couplings in the surface bands of $\text{Sr}_2\text{Cr}_2\text{O}_7$ revealed by laser-based angle-resolved photoemission spectroscopy. Physical Review B, 2019, 99, .		

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73	Signatures of a time-reversal symmetric Weyl semimetal with only four Weyl points. Nature Communications, 2017, 8, 942.	5.8	98
74	L -edge resonant magneto-optical Kerr effect of a buried Fe nanofilm. Physical Review B, 2017, 96, .	1.1	4
75	Ultrafast melting of spin density wave order in BaFe_2As_2 observed by time- and angle-resolved photoemission spectroscopy with extreme-ultraviolet higher harmonic generation. Physical Review B, 2017, 95, .	1.1	5
76	Femtosecond to picosecond transient effects in WSe_2 observed by pump-probe angle-resolved photoemission spectroscopy. Scientific Reports, 2017, 7, 15981.	1.6	11
77	Antiferroic electronic structure in the nonmagnetic superconducting state of the iron-based superconductors. Science Advances, 2017, 3, e1700466.	4.7	17
78	Spin-polarized quasi-one-dimensional state with finite band gap on the $\text{Bi}/\text{InSb}(001)$ surface. Physical Review Materials, 2017, 1, .	0.9	2
79	Quasi-particles ultrafastly releasing kink bosons to form Fermi arcs in a cuprate superconductor. Scientific Reports, 2016, 6, 18747.	1.6	22
80	Imaging of room-temperature ferromagnetic nano-domains at the surface of a non-magnetic oxide. Nature Communications, 2016, 7, 11781.	5.8	30
81	High-resolution three-dimensional spin- and angle-resolved photoelectron spectrometer using vacuum ultraviolet laser light. Review of Scientific Instruments, 2016, 87, 053111.	0.6	69
82	Discovery of a new type of topological Weyl fermion semimetal state in $\text{Mo}_x\text{W}_{1-x}\text{Te}_2$. Nature Communications, 2016, 7, 13643.	5.8	163
83	Carrier Concentration Dependence of Superconducting Gap of $\text{Bi}_2(\text{Sr},\text{La})_2\text{CuO}_6+\delta$. Journal of the Physical Society of Japan, 2016, 85, 104710.	0.7	4
84	Coexistence of a pseudogap and a superconducting gap for the $\text{La}_{1-x}\text{Bi}_x\text{FeAs}_2$. Physical Review B, 2016, 93, .	1.1	17
85	Spin Polarization and Texture of the Fermi Arcs in the Weyl Fermion Semimetal TaAs. Physical Review Letters, 2016, 116, 096801.	2.9	102
86	Spin texture in type-II Weyl semimetal WTe_2 . Physical Review B, 2016, 94, .	1.1	17
87	Coherent control over three-dimensional spin polarization for the spin-orbit coupled surface state of Bi_2Te_3 . Physical Review B, 2016, 94, .	1.1	30
88	Low-Temperature and High-Energy-Resolution Laser Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2015, 84, 072001.	0.7	43
89	Nonequilibrium electronic and phonon dynamics of $\text{Cu}_0.17\text{Bi}_2\text{Se}_3$ investigated by core-level and valence-band time-resolved photoemission spectroscopy. Physical Review B, 2015, 92, .	1.1	4
90	Hybridization gap formation in the Kondo insulator YbB_{12} using time-resolved photoemission spectroscopy. Physical Review B, 2015, 92, .	1.1	23

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91	Tracing Ultrafast Carrier Dynamics in Graphene with Femtosecond Time-resolved Photoemission Spectroscopy. Hyomen Kagaku, 2015, 36, 418-423.	0.0	0
92	Selective Formation of Zigzag Edges in Graphene Cracks. ACS Nano, 2015, 9, 9027-9033.	7.3	24
93	Ultrafast electron dynamics at the Dirac node of the topological insulator Sb ₂ Te ₃ . Scientific Reports, 2015, 5, 13213.	1.6	60
94	Ultrahigh-spatial-resolution chemical and magnetic imaging by laser-based photoemission electron microscopy. Review of Scientific Instruments, 2015, 86, 023701.	0.6	35
95	Point nodes persisting far beyond T _c in Bi ₂ Te ₂ . Nature Communications, 2015, 6, 7699.	5.8	82
96	Ultrafast spin-switching of a ferrimagnetic alloy at room temperature traced by resonant magneto-optical Kerr effect using a seeded free electron laser. Review of Scientific Instruments, 2015, 86, 083901.	0.6	18
97	Application of High Harmonic Generation to Time-Resolved Photoemission Spectroscopy of Solids. The Review of Laser Engineering, 2015, 43, 838.	0.0	0
98	Time-resolved photoemission apparatus achieving sub-20-meV energy resolution and high stability. Review of Scientific Instruments, 2014, 85, 123904.	0.6	62
99	Observing hot carrier distribution in an n-type epitaxial graphene on a SiC substrate. Applied Physics Letters, 2014, 104, .	1.5	65
100	Evidence of a universal relation between electron-mode coupling and T _c in Ba _{1-x} K _x Fe ₂ As ₂ superconductor from laser angle-resolved photoemission spectroscopy. Physical Review B, 2014, 90, .	1.1	5
101	Ultrafast photoinduced transition of an insulating VO ₂ thin film into a nonrutile metallic state. Physical Review B, 2014, 89, .	1.1	19
102	Robust Protection from Backscattering in the Topological Insulator Bi ₂ Te ₃ . Physical Review Letters, 2014, 112, 136802.	2.9	53
103	superconducting-gap symmetry in Ba-doped KFeAs ₂ -wave. Physical Review B, 2014, 89, .	1.1	39
104	Observation of a giant Kerr rotation in a ferromagnetic transition metal by M ₂ -edge resonant magneto-optic Kerr effect. Physical Review B, 2014, 89, .	1.1	15
105	Anisotropy of the superconducting gap in the iron-based superconductor BaFe ₂ (As _{1-x} Px) ₂ . Scientific Reports, 2014, 4, 7292.	1.6	25
106	Superconductivity in an electron band just above the Fermi level: possible route to BCS-BEC superconductivity. Scientific Reports, 2014, 4, 4109.	1.6	85
107	New soft X-ray beamline BL07LSU at SPring-8. Journal of Synchrotron Radiation, 2014, 21, 352-365.	1.0	110
108	Anomalous Doping Variation of the Nodal Low-Energy Feature of Superconducting Bi ₂ Tl ₂ O ₈ and Sr _{1-x} La _x Bi ₂ Tl ₂ O ₈ .	2.9	21

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109	Existence of Orbital Order and its Fluctuation in Superconducting BaFe_2As_2 $\langle \text{BaFeAs} \rangle$ $\langle \text{BaFeAs} \rangle$	2.9	146
110	Octet-Line Node Structure of Superconducting Order Parameter in KFe_2As_2 . Science, 2012, 337, 1314-1317.	6.0	215
111	Observation of two fine structures related to the hidden order in the spectral functions of URu_2Si_2 . Physical Review B, 2012, 85, Abrupt change in the energy gap of superconducting $\text{BaKFe}_2\text{As}_2$ $\langle \text{BaKFeAs} \rangle$	1.1	19
112	Angle-resolved photoemission study on the superconducting iron-pnictides of $\text{BaFe}_2(\text{As,P})_2$ with low energy photons. Solid State Communications, 2012, 152, 695-700.	1.1	56
113	Electronic structure of an antiferromagnetic metal: CaCrO_3 $\langle \text{CaCrO}_3 \rangle$	1.1	24
114	Orbital-Independent Superconducting Gaps in Iron Pnictides. Science, 2011, 332, 564-567.	6.0	131
115	Femtosecond core-level photoemission spectroscopy on TaS_2 $\langle \text{TaS}_2 \rangle$	1.1	53
116	Angle-resolved photoemission spectroscopy and single-impurity $\langle \text{TaS}_2 \rangle$	1.1	30
117	Three energy scales characterizing the competing pseudogap state, the incoherent, and the coherent superconducting state in high- T_c $\langle \text{TaS}_2 \rangle$	1.1	21
118	Resonant Photoemission Spectroscopy of Layered Triangular Lattices $\text{Ag}_2\text{M}_2\text{O}_7$ ($\text{M} = \text{Ni}$ and Mn): Evidence for M^{3d} States at Fermi Level. Journal of the Physical Society of Japan, 2010, 79, 023704.	0.7	9
119	Angle-resolved photoemission observation of the superconducting-gap minimum and its relation to the nesting vector in the phonon-mediated superconductor $\text{YNi}_2\text{B}_2\text{C}$ $\langle \text{YNi}_2\text{B}_2\text{C} \rangle$	1.1	20
120	Orbital-Dependent Modifications of Electronic Structure across the Magnetostructural Transition in BaFe_2As_2 Physical Review Letters, 2010, 104, 057002.	2.9	162
121	Signature of hidden order and evidence for periodicity modification in URu_2Si_2 $\langle \text{URu}_2\text{Si}_2 \rangle$	1.1	67
122	Strong Valence Fluctuation in the Quantum Critical Heavy Fermion Superconductor YbAlB_4 : A Hard X-Ray Photoemission Study. Physical Review Letters, 2010, 104, 247201.	2.9	104
123	Superconducting electronic state in optimally doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ with laser-excited angle-resolved photoemission spectro. Physical Review B, 2009, 79, .	1.1	26
124	Structure and photoemission spectroscopy of strain-controlled metal-insulator transition in NdNiO_3 thin films. Journal of Applied Physics, 2009, 105, .	1.1	22
125	Characterization of Fe 3d states in CuFeS_2 by resonant X-ray emission spectroscopy. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 1096-1100.	0.8	27

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127	Atomic-layer-resolved bandgap structure of an ultrathin oxynitride-silicon film epitaxially grown on SiC . Physical Review B, 2009, 79, .	1.1	23
128	Superconducting Gap and Valence Band of $\text{Mg}_{10}\text{Ir}_{19}\text{B}_{16}$ Studied by Laser and Synchrotron Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2009, 78, 034705.	0.7	3
129	Observation of Energy Gap in FeGa_3 . Journal of the Physical Society of Japan, 2008, 77, 024705.	0.7	34
130	A versatile system for ultrahigh resolution, low temperature, and polarization dependent Laser-angle-resolved photoemission spectroscopy. Review of Scientific Instruments, 2008, 79, 023106.	0.6	132
131	Origin of the Anomalously Strong Influence of Out-of-Plane Disorder on High- T_c Superconductivity. Journal of the Physical Society of Japan, 2008, 77, 074714.	0.7	21
132	Temperature dependence of the exchange stiffness in $\text{FePd}(001)$ thin films: Deviation from the empirical law $A \propto T^2$ at intermediate temperatures. Physical Review B, 2008, 77, .	1.1	17
133	Combining photoemission and optical spectroscopies for reliable valence determination in YbS and Yb metal. Physical Review B, 2008, 78, .	1.1	24
134	Doping-dependence of nodal quasiparticle properties in high- T_c cuprates studied by laser-excited angle-resolved photoemission spectroscopy. Physical Review B, 2008, 77, .	1.1	13
135	Hole Distribution in $(\text{Sr,Ca,Y,La})_{14}\text{Cu}_{24}\text{O}_{41}$ Compounds Studied by X-ray Absorption and Emission Spectroscopy. Journal of the Physical Society of Japan, 2008, 77, 034704.	0.7	7
136	3P-112 Electronic state of Glycine and Poly-Glycine in aqueous solution observed by soft x-ray emission spectroscopy(The 46th Annual Meeting of the Biophysical Society of Japan). Seibutsu Butsuri, 2008, 48, S144-S145.	0.0	0
137	Charge-order-maximized momentum-dependent superconductivity. Nature Physics, 2007, 3, 720-725.	6.5	181
138	Direct observation of the site-specific valence electronic structure at $\text{SiO}_2/\text{Si}(111)$ interface. E-Journal of Surface Science and Nanotechnology, 2006, 4, 280-284.	0.1	2
139	Laser-excited photoemission spectroscopy study of superconducting boron-doped diamond. Science and Technology of Advanced Materials, 2006, 7, S17-S21.	2.8	14
140	Electrical resistivity and scattering processes in $(\text{Bi,Pb})_2(\text{Sr,La})_2\text{CuO}_6$ studied by angle-resolved photoemission spectroscopy. Physical Review B, 2006, 74, .	1.1	20
141	Direct observation of site-specific valence electronic structure at the SiO_2/Si interface. Physical Review B, 2006, 73, .	1.1	31
142	High performance slit-less spectrometer for soft x-ray emission spectroscopy. Review of Scientific Instruments, 2006, 77, 063107.	0.6	47
143	Development of hard X-ray photoelectron spectroscopy at BL29XU in SPring-8. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 547, 50-55.	0.7	90
144	Iron Nanoparticles in Amorphous SiO_2 : X-ray Emission and Absorption Spectra. Physics of the Solid State, 2005, 47, 754.	0.2	9

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145	Fluorine K α x-ray fluorescence spectra of LuF ₃ and NaF using synchrotron radiation. Surface and Interface Analysis, 2005, 37, 194-196.	0.8	0
146	Photocarrier-injected electronic structure of VO ₂ \cdot TiO ₂ :Nb. Applied Physics Letters, 2005, 87, 201912.	1.5	12
147	Laser-excited ultrahigh-resolution photoemission spectroscopy of Na _x CoO ₂ \cdot yH ₂ O: Evidence for pseudogap formation. Physical Review B, 2005, 71, .	1.1	28
148	Ultraviolet laser photoemission spectroscopy of FeSi: Observation of a gap opening in density of states. Physical Review B, 2005, 72, .	1.1	45
149	Direct observation of a neutral Mn acceptor in Ga _{1-x} Mn _x As by resonant x-ray emission spectroscopy. Physical Review B, 2005, 71, .	1.1	7
150	Carbon-substitution dependent multiple superconducting gap of MgB ₂ : A sub-meV resolution photoemission study. Physical Review B, 2005, 72, .	1.1	66
151	Role of charge-density-wave fluctuations on the spectral function in a metallic charge-density-wave system. Physical Review B, 2005, 71, .	1.1	61
152	Contribution of electronic structure to thermoelectric power in (Bi,Pb) ₂ (Sr,La) ₂ CuO ₆ + δ . Physical Review B, 2005, 72, .	1.1	52
153	Laser Excited Ultrahigh Resolution Photoemission Spectroscopy. Hyomen Kagaku, 2005, 26, 716-720.	0.0	0
154	Site-specific Observation of the Valence Electronic Structure at SiO ₂ /Si Interface by Means of Soft X-ray Absorption and Emission Spectroscopy. Hyomen Kagaku, 2005, 26, 514-517.	0.0	1
155	Advantage of Thin-Film Filter for Reliable Photoemission Spectroscopy Using High-Flux Discharging Lamp. Japanese Journal of Applied Physics, 2004, 43, 3618-3619.	0.8	2
156	Trial Construction of Continuously Variable Deviation Angle Mechanism. AIP Conference Proceedings, 2004, , .	0.3	0
157	Identical superconducting gap on different Fermi surfaces of Ca(Al _{0.5} Si _{0.5}) ₂ with the AlB ₂ structure. Physical Review B, 2004, 69, .	1.1	29
158	Electronic structure changes across the valence transition in EuNi ₂ (Si _{0.2} Ge _{0.8}) ₂ . Physical Review B, 2004, 70, .	1.1	9
159	Valence Transition of YbInCu ₄ Observed in Hard X-Ray Photoemission Spectra. Physical Review Letters, 2004, 93, 246404.	2.9	83
160	Valence-band photoemission study of δ -ZrNCl and the quasi-two-dimensional superconductor Na _x ZrNCl. Physical Review B, 2004, 70, .	1.1	14
161	Conduction band satellite of Ni metal observed using 3p-3d resonant inverse photoemission study. Physical Review B, 2004, 70, .	1.1	3
162	Hard X-ray Photoemission Spectroscopy of Temperature-Induced Valence Transition in EuNi ₂ (Si _{0.20} Ge _{0.80}) ₂ . Journal of the Physical Society of Japan, 2004, 73, 2616-2619.	0.7	16

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163	Thermoelectric Properties, Defect Structure, and Electronic Structure of $\text{Ln}_{0.9}\text{Sr}_{0.1}\text{FeO}_3$ (Ln = La and Nd). <i>Electrochemistry</i> , 2004, 72, 870-875.	0.6	4
164	Comparative study of the electronic structure of MgB_2 and ZrB_2 . <i>Physical Review B</i> , 2003, 68, .	1.1	17
165	Comparative study of the binary icosahedral quasicrystal $\text{Cd}_{5.7}\text{Yb}$ and its crystalline approximant Cd_6Yb by low-temperature ultrahigh-resolution photoemission spectroscopy. <i>Physical Review B</i> , 2002, 65, .	1.1	23
166	f^6 Emission Anomaly in the N 1s Resonance Emission from Hexagonal BN: Effects of the Core Hole Potential. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 1761-1764.	0.7	4
167	THREE-DIMENSIONAL BAND MAPPING BY COMBINED VERY-LOW-ENERGY ELECTRON DIFFRACTION AND PHOTOEMISSION. <i>Surface Review and Letters</i> , 2002, 09, 1275-1280.	0.5	0
168	POLARIZATION DEPENDENCE OF RESONANT SOFT X-RAY EMISSION SPECTRA IN Ce COMPOUNDS. <i>Surface Review and Letters</i> , 2002, 09, 983-987.	0.5	11
169	DESIGN OF A FLAT FIELD SPECTROMETER FOR SOFT X-RAY EMISSION SPECTROSCOPY. <i>Surface Review and Letters</i> , 2002, 09, 503-508.	0.5	41
170	FEASIBILITY STUDIES OF THE THREE-DIMENSIONAL DETECTOR FOR SOFT X-RAY EMISSION SPECTROSCOPY. <i>Surface Review and Letters</i> , 2002, 09, 515-520.	0.5	0
171	Electronic Structure of B-2p State in AlB_2 Single Crystal: Direct Observation of p^1f and p^1f Density of States. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 408-410.	0.7	17
172	Manganese concentration and low-temperature annealing dependence of $\text{Ga}_{1-x}\text{Mn}_x\text{As}$ by x-ray absorption spectroscopy. <i>Physical Review B</i> , 2002, 65, .	1.1	45
173	Fermi Surface Sheet-Dependent Superconductivity in 2H-NbSe_2 . <i>Science</i> , 2001, 294, 2518-2520.	6.0	328
174	Electronic Structure of Delafossite-Type Metallic Oxide PdCoO_2 . <i>Materials Transactions</i> , 2001, 42, 961-964.	0.4	13
175	Electron-phonon coupling induced pseudogap and the superconducting transition in $\text{Ba}_{0.67}\text{K}_{0.33}\text{BiO}_3$. <i>Physical Review B</i> , 2001, 64, .	1.1	26
176	Electronic structure and superconducting gap of silicon clathrate $\text{Ba}_8\text{Si}_{46}$ studied with ultrahigh-resolution photoemission spectroscopy. <i>Physical Review B</i> , 2001, 64, .	1.1	33
177	Ultrahigh-Resolution Photoemission Spectroscopy of Ni Borocarbides: Direct Observation of the Superconducting Gap and a Change in Gap Anisotropy by Impurity. <i>Physical Review Letters</i> , 2000, 85, 4952-4955.	2.9	70
178	Photoemission Spectroscopy of the Strong-Coupling Superconducting Transitions in Lead and Niobium. <i>Physical Review Letters</i> , 2000, 85, 1966-1969.	2.9	67
179	Proton Diffusion in $\text{SrZr}_{0.95}\text{Y}_{0.05}\text{O}_3$ Observed by Quasielastic Neutron Scattering. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 3600-3602.	0.7	13
180	Electronic Structure of BP Studied by Resonant Soft X-ray Emission Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 166-169.	0.7	11

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181	Symmetry Analysis of the Fermi Surface States of Sr ₂ RuO ₄ by Display-Type Photoelectron Spectroscopy. Journal of the Physical Society of Japan, 1999, 68, 1398-1403.	0.7	4
182	Sample Cooling in Photoemission Spectroscopy.. Hyomen Kagaku, 1999, 20, 890-891.	0.0	1
183	Absolute Band Mapping by Combined Angle-Dependent Very-Low-Energy Electron Diffraction and Photoemission: Application to Cu. Physical Review Letters, 1998, 81, 4943-4946.	2.9	69
184	Ti 2p-, Ti 3p- and O 1s-Resonant Photoemission Studies of Ti ₂ O ₃ . Journal of the Physical Society of Japan, 1997, 66, 3153-3158.	0.7	10
185	Application of resonant X-ray emissions for molecular/electronic structure analysis of boron nitrides. Applied Physics A: Materials Science and Processing, 1997, 65, 191-194.	1.1	3
186	Resonant Soft X-ray Emission Study of Rutile (TiO ₂). Journal of the Physical Society of Japan, 1996, 65, 312-317.	0.7	50
187	Ti 2p and Resonant 3d Photoemission Spectra of Ti ₂ O ₃ . Journal of the Physical Society of Japan, 1996, 65, 1150-1153.	0.7	27
188	Photoemission Study of the Spectral Function of V ₂ O ₃ in Relation to the Recent Quantum Monte Carlo Study. Journal of the Physical Society of Japan, 1995, 64, 1230-1235.	0.7	36
189	Resonant Photoemission and X-Ray Photoemission Spectra of UPd ₂ Al ₃ , UPt ₂ Si ₂ and U ₂ PtSi ₃ . Journal of the Physical Society of Japan, 1994, 63, 2428-2442.	0.7	16
190	Photoemission and Bremsstrahlung Isochromat Spectroscopy Studies of TiO ₂ (Rutile) and SrTiO ₃ . Journal of the Physical Society of Japan, 1994, 63, 347-357.	0.7	146
191	Optical characterization of porous silicon by synchrotron radiation reflectance spectra analyses. Applied Physics Letters, 1993, 63, 2774-2776.	1.5	76
192	Photoelectron Diffraction from Ni(001)c(2 Å ⁻²)-S(2p). Journal of the Physical Society of Japan, 1984, 53, 3488-3497.	0.7	19
193	Vacuum Ultraviolet Reflectance Spectra and Band Structures of Pyrites (FeS ₂ , CoS ₂ and NiS ₂) and NiO Measured with Synchrotron Radiation. Journal of the Physical Society of Japan, 1983, 52, 1848-1856.	0.7	43
194	Final State Interactions of Inner Core Absorption Excitation in Transition Metal Halides. Journal of the Physical Society of Japan, 1982, 51, 906-914.	0.7	39