Akio Kimura

List of Publications by Year
in descending order

257 papers	7,649 citations	66343 42 h-index	62596 80 g-index
260 all docs	260 docs citations	260 times ranked	6739 citing authors

#	Article	IF	Citations
1	Evidence for Dirac nodal-line fermions in a phosphorous square-net superconductor. Physical Review B, 2022, 105, .	3.2	2
2	Magnetoelastic anisotropy in Heusler-type <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Mn</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^'</mml:mo><mml:mi>Î´</mml:mi></mml:mrow><mml:mi mathvariant="normal">CoGa</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow> films. Physical Review Materials, 2022, 6, .	2.4	4
3	Nodal-line driven anomalous susceptibility in ZrSiS. Physical Review B, 2022, 105, .	3.2	1
4	Ultrafast surface Dirac fermion dynamics of Sb2Te3-based topological insulators. Progress in Surface Science, 2021, 96, 100628.	8.3	3
5	Microstructures and Interface Magnetic Moments in Mn2VAl/Fe Layered Films Showing Exchange Bias. Nanomaterials, 2021, 11, 1723.	4.1	2
6	Sample-dependent Dirac-point gap in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>MnBi</mml:mi><mml:mn>2</mml:mn></mml:mr its response to applied surface charge: A combined photoemission and ab initio study. Physical Review B, 2021, 104, .	3.2	46
7	Persistence of the Topological Surface States in Bi2Se3 against Ag Intercalation at Room Temperature. Journal of Physical Chemistry C, 2021, 125, 1784-1792.	3.1	1
8	Bulk Dirac cone and highly anisotropic electronic structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ni</mml:mi><mml:msub><mml:mi>Te</mml:mi><mml:mi><mml:m Physical Review B, 2021, 104, .	3.2	4
9	Three-dimensional bulk Fermi surfaces and Weyl crossings of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn><mml:mi>Mn</mml:mi><mml:mi>Ga</mml:mi></mml:msub> thin films underneath a protection layer. Physical Review B, 2021, 104, .	3.2	1
10	Non-monotonic variation of the Kramers point band gap with increasing magnetic doping in BiTeI. Scientific Reports, 2021, 11, 23332.	3.3	2
11	Tunable 3D/2D magnetism in the (MnBi2Te4)(Bi2Te3)m topological insulators family. Npj Quantum Materials, 2020, 5, .	5.2	138
12	Nature of the Dirac gap modulation and surface magnetic interaction in axion antiferromagnetic topological insulator $${hbox {MnBi}}_2 {hbox {Te}}_4$$. Scientific Reports, 2020, 10, 13226.	3.3	62
13	Probe-dependent Dirac-point gap in the gadolinium-doped thallium-based topological insulator TlBi0.9Gd0.1Se2. Physical Review B, 2020, 102, .	3.2	6
14	Unveiling spin-dependent unoccupied electronic states of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></mml: (Ga) film via Ge (Ga) <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>L</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo absorption spectroscopy. Physical Review B, 2020, 102, .	3.2	2
15	Spin-polarized Weyl cones and giant anomalous Nernst effect in ferromagnetic Heusler films. Communications Materials, 2020, 1, .	6.9	57
16	Visualizing Half-Metallic Bulk Band Structure with Multiple Weyl Cones of the Heusler Ferromagnet. Physical Review Letters, 2020, 125, 216403.	7.8	21
17	A new approach for synthesis of epitaxial nano-thin <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si24.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="normal">Pt</mml:mi></mml:mrow><mml:mrow><mml:mn>5</mml:mn></mml:mrow></mml:msub><mml:mi Manipulation of saturation magnetization and perpendicular magnetic anisotropy in epitaxial <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">Pt</mml:mi></mml:mrow></mml:math> layer underneath a	6.1	4
18	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">C</mml:mi><mml:msub><mml:mi mathvariant="normal">o</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi mathvariant="normal">M</mml:mi><mml:msub><mml:mi mathvariant="normal">n</mml:mi><mml:mrow><mml:mn>4</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:mrow></	3.2	18

#	Article	IF	Citations
19	Topologically Nontrivial Phase-Change Compound GeSb₂Te₄. ACS Nano, 2020, 14, 9059-9065.	14.6	15
20	Signatures of temperature driven antiferromagnetic transition in the electronic structure of topological insulator MnBi2Te4. APL Materials, 2020, 8, .	5.1	56
21	Spectroscopic evidence of quasi-one-dimensional metallic Rashba spin-split states on the Si(111)5Ã—2 -Au surface. Physical Review B, 2020, 101, .	3.2	6
22	Observation of unoccupied states of SnTe(111) using pump-probe ARPES measurement. Physical Review Research, 2020, 2, .	3.6	5
23	Experimental verification of a temperature-induced topological phase transition in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>TlBiS</mml:mi><mml:mn>2</mml:mn></ and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Tl</mml:mi><mml:mi>Bi</mml:mi><mml:msub><mml:m Physical Review B, 2020, 102, .	3.2	5
24	Magnetic-impurity-induced modifications to ultrafast carrier dynamics in the ferromagnetic topological insulators Sb_{2â^'x}V_xTe₃. New Journal of Physics, 2019, 21, 093006.	2.9	13
25	Bidirectional surface photovoltage on a topological insulator. Physical Review B, 2019, 100, .	3.2	11
26	Element-specific density of states of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></mml: revealed by resonant photoelectron spectroscopy. Physical Review B, 2019, 100, .	3.2	4
27	Highly anisotropic interlayer magnetoresitance in ZrSiS nodal-line Dirac semimetal. Physical Review B, 2019, 100, .	3.2	23
28	Inverted Dirac-electron population for broadband lasing in a thermally activated <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math> -type topological insulator. Physical Review B, 2019, 99, .	3.2	7
29	Negative Te spin polarization responsible for ferromagnetic order in the doped topological insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">V</mml:mi><mml:mrow><mml:mn>0.04</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><m Physical Review B, 2019, 99, .	3.2	12
30	Dirac gap opening and Dirac-fermion-mediated magnetic coupling in antiferromagnetic Gd-doped topological insulators and their manipulation by synchrotron radiation. Scientific Reports, 2019, 9, 4813.	3.3	22
31	Magnetic impurity mediated ultrafast electron dynamics in the carrier-density-tuned topological insulator V0.04(BixSb1â^'x)2Te3. Physical Review B, 2019, 99, .	3.2	3
32	Disentangling orbital and spin textures of surface-derived states in non-symmorphic semimetal HfSiS. Physical Review B, 2019, 100, .	3.2	4
33	Prediction and observation of an antiferromagnetic topological insulator. Nature, 2019, 576, 416-422.	27.8	701
34	Subcycle band structure movie of lightwave-driven Dirac currents. , 2019, , .		0
35	Peculiar Rashba spin texture induced by C3v symmetry on the Bi(111) surface revisited. Physical Review B, 2018, 97, .	3.2	6
36	Ultrafast dynamics of an unoccupied surface resonance state in Bi2Te2Se. Physical Review B, 2018, 97, .	3.2	4

#	Article	IF	Citations
37	Gigantic 2D laser-induced photovoltaic effect in magnetically doped topological insulators for surface zero-bias spin-polarized current generation. 2D Materials, 2018, 5, 015015.	4.4	3
38	Subcycle observation of lightwave-driven Dirac currents in a topological surface band. Nature, 2018, 562, 396-400.	27.8	154
39	Enhanced photovoltage on the surface of topological insulator via optical aging. Applied Physics Letters, 2018, 112, .	3.3	12
40	Shubnikovâ€“de Haas oscillations in p and n-type topological insulator (Bi<sub> x) Tj ETQq0 0 0 rgBT /Overlock 10 2018, 30, 265001.	1.8	8
41	Prolonged photo-carriers generated in a massive-and-anisotropic Dirac material. Scientific Reports, 2018, 8, 9073.	3.3	11
42	Electronic and spin structure of the wide-band-gap topological insulator: Nearly stoichiometric Bi2Te2S. Physical Review B, 2018, 97, .	3.2	15
43	Dirac cone intensity asymmetry and surface magnetic field in V-doped and pristine topological insulators generated by synchrotron and laser radiation. Scientific Reports, 2018, 8, 6544.	3.3	10
44	Signatures of in-plane and out-of-plane magnetization generated by synchrotron radiation in magnetically doped and pristine topological insulators. Physical Review B, 2018, 97, .	3.2	16
45	Preferred site occupation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>3</mml:mn><mml:mi>d</mml:mi></mml:mrow></mml:m atoms in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ni</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>x</mml:mi><mml:mo>=</mml:mo><mml:mn>0.1</mml:mn></mml:mrow><mml:mo>)</mml:mo></mml:mrow></mml:math> Epitaxial Films.	2.4	13
46	Enhanced surface state protection and band gap in the topological insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">PbBi</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Te</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review Materials, 2018, 2, .	2.4	5
47	Anomalously large gap and induced out-of-plane spin polarization in magnetically doped 2D Rashba system: V-doped BiTeI. 2D Materials, 2017, 4, 025055.	4.4	10
48	Prolonged duration of nonequilibrated Dirac fermions in neutral topological insulators. Scientific Reports, 2017, 7, 14080.	3.3	27
49	Ultrafast energy- and momentum-resolved surface Dirac photocurrents in the topological insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sb</mml:mi><mml:mn>2</mml:mn></mml:m Physical Review B, 2017, 95, .	3.2	36
50	Experimental realization of type-II Weyl state in noncentrosymmetric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>TaIrTe</mml:mi><mml:mn>4</mml:mn></mml:m Physical Review B, 2017, 95, .	3.2	101
51	Direct evidence of hidden local spin polarization in a centrosymmetric superconductor LaO0.55 F0.45BiS2. Nature Communications, 2017, 8, 1919.	12.8	52
52	Evaluation of band offset at amorphous-Si/BaSi2 interfaces by hard x-ray photoelectron spectroscopy. Journal of Applied Physics, 2016, 119, .	2.5	32
53	Measurement of valence-band offset at native oxide/BaSi2 interfaces by hard x-ray photoelectron spectroscopy. Journal of Applied Physics, 2016, 119, .	2.5	20
54	Hidden Rashba spin-split states in a quasi-one-dimensional Au atomic chain on ferromagnetic Ni(110). Physical Review B, 2016, 94, .	3.2	1

#	Article	IF	Citations
55	Orbital-symmetry-selective spin characterization of Dirac-cone-like state on W(110). Physical Review B, 2016, 93, .	3.2	29
56	Tunable spin current due to bulk insulating property in the topological insulatorTl1âˆ’xBi1+xSe2âˆ’Î´. Physical Review B, 2015, 91, .	3.2	20
57	Precise determination of two-carrier transport properties in the topological insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>TlBiSe</mml:mi><mml:mn>2</mml:mn></mml:msub><m Physical Review B, 2015, 91, .	3.2	10
58	Spin-orbit influence ondz2-type surface state at Ta(110). Physical Review B, 2015, 92, .	3.2	7
59	Spectroscopic evidence of band Jahn-Teller distortion upon martensitic phase transition in Heusler-type Ni-Fe(Co)-Ga ferromagnetic shape-memory alloy films. Physical Review B, 2015, 91, .	3.2	6
60	Carrier-mediated ferromagnetism in the magnetic topological insulator Cr-doped (Sb,Bi)2Te3. Nature Communications, 2015, 6, 8913.	12.8	53
61	Ultrafast electron dynamics at the Dirac node of the topological insulator Sb2Te3. Scientific Reports, 2015, 5, 13213.	3.3	60
62	Drastic change in density of states upon martensitic phase transition for metamagnetic shape memory alloy Ni₂Mn_{1+x}In_{1âˆ’x}. Journal of Physics Condensed Matter, 2015, 27, 362201.	1.8	7
63	Symmetry induced peculiar Rashba effect on thallium adsorbed Si(1 1 1) surfaces. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 88-91.	1.7	6
64	Local electronic states of Fe4N films revealed by x-ray absorption spectroscopy and x-ray magnetic circular dichroism. Journal of Applied Physics, 2015, 117, .	2.5	18
65	Spin polarization of surface states on W(1 1 0): Combined influence of spinâ€“orbit interaction and hybridization. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 53-59.	1.7	15
66	Neutron and synchrotron studies of structure and magnetism of Shape Memory Alloys. Journal of Physics: Conference Series, 2015, 663, 012014.	0.4	7
67	A double VLEED spin detector for high-resolution three dimensional spin vectorial analysis of anisotropic Rashba spin splitting. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 23-29.	1.7	42
68	In-situ Studies of Structure and Magnetic Properties of Co Clusters on Au(111). E-Journal of Surface Science and Nanotechnology, 2014, 12, 129-132.	0.4	1
69	Exceptional behavior of d-like surface resonances on W(110): the one-step model in its density matrix formulation. New Journal of Physics, 2014, 16, 015005.	2.9	47
70	Direct observation of the spin polarization in Au atomic wires on Si(553). New Journal of Physics, 2014, 16, 093030.	2.9	18
71	X-ray magnetic circular dichroism for Co_xFe_{4âˆ’}_xN (xâ€‰=â€‰0, 3, 4) films grown by molecular beam epitaxy. Journal of Applied Physics, 2014, 115, 17C712.	2.5	19
72	Surface Shubnikovâ€“de Haas oscillations and nonzero Berry phases of the topological hole conduction inTl1âˆ’xBi1+xSe2. Physical Review B, 2014, 90, .	3.2	26

#	Article	IF	Citations
73	The gigantic Rashba effect of surface states energetically buried in the topological insulator Bi2Te2Se. New Journal of Physics, 2014, 16, 065016.	2.9	11
74	Surface Electronic Structures of Topological Insulators Probed by Spin- and Angle- Resolved Photoelectron Spectroscopy. Journal of the Vacuum Society of Japan, 2014, 57, 249-258.	0.3	1
75	Unoccupied topological surface state in Bi<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>Te<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow	3.2	21
76	Experimental Evidence of Hidden Topological Surface States in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>PbBi</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi>Te</mml:mi><mml:mi>r</mml:mi> Physical Review Letters, 2013, 111, 206803.	7.8	39
77	Lattice instability of Ni-Mn-Ga ferromagnetic shape memory alloys probed by hard X-ray photoelectron spectroscopy. Applied Physics Letters, 2013, 103, .	3.3	13
78	Magnetic phase diagram of Heuselr alloys Pd2Mn1+xSn1â^'x. Journal of Alloys and Compounds, 2013, 554, 335-339.	5.5	9
79	Perpendicular magnetic anisotropy with enhanced orbital moments of Fe adatoms on a topological surface of Bi2Se3. Journal of Physics Condensed Matter, 2013, 25, 232201.	1.8	9
80	Experimental verification of the surface termination in the topological insulator TlBiSe<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>using core-level photoelectron spectroscopy and scanning tunneling microscopy. Physical Review B, 2013, 88, .	3.2	24
81	Electronic structures and magnetic moments of Co3FeN thin films grown by molecular beam epitaxy. Applied Physics Letters, 2013, 103, .	3.3	11
82	Tuning of magnetic and transport properties in Bi<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>Te<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>by divalent Fe doping. Physical Review B, 2013, 87, .	3.2	30
83	Spin- and Angle-Resolved Photoemission of Strongly Spinâ€“Orbit Coupled Systems. Journal of the Physical Society of Japan, 2013, 82, 021002.	1.6	54
84	Hard x-ray photoelectron spectroscopy study on valence band structure of semiconducting BaSi2. Journal of Applied Physics, 2013, 114, 123702.	2.5	15
85	Massless or heavy due to two-fold symmetry: Surface-state electrons at W(110). Physical Review B, 2012, 86, .	3.2	43
86	Negative spin polarization at the Fermi level in Fe4N epitaxial films by spin-resolved photoelectron spectroscopy. Journal of Applied Physics, 2012, 112, .	2.5	27
87	Spin-Polarized Dirac-Cone-Like Surface State with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>d</mml:mi></mml:math>Character at W(110). Physical Review Letters, 2012, 108, 066808.	7.8	80
88	Observation of a highly spin-polarized topological surface state in GeBi<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>Te<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 86, .	3.2	52
89	End station for nanoscale magnetic materials study: Combination of scanning tunneling microscopy and soft X-ray magnetic circular dichroism spectroscopy. Review of Scientific Instruments, 2012, 83, 123903.	1.3	4
90	Martensitic transition of Mn-rich Pdâ€“Mnâ€“Sn alloy. Journal of Alloys and Compounds, 2012, 541, 392-395.	5.5	8

#	Article	IF	Citations
91	Interface atomic structures and magnetic anisotropy of Fe and Pd/Fe monatomic films on Pd(001). Physical Review B, 2012, 85, .	3.2	6
92	Topological Surface States with Persistent High Spin Polarization across the Dirac Point in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Te</mml:mi><mml:mn	7.8	84
93	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Se</mml:mi><mml:mn Physical Review Letters, 2012, 107, 186801.	7.8	189
94	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Se<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>induced by cobalt adatom in the absence of ferromagnetic ordering: Physical Review B, 2012, 85, .	3.2	61
95	Experimental Verification of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>PbBi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Te</mml:mi><mml:mn a 3D Topological Insulator. Physical Review Letters, 2012, 108, 206803.	7.8	90
96	Observation of Peculiar Rashba-Type Spin-Split Band on Bi(111) Surface by High-Resolution Spin- and Angle-Resolved Photoemission Spectroscopy. E-Journal of Surface Science and Nanotechnology, 2012, 10, 153-156.	0.4	10
97	Efficient spin resolved spectroscopy observation machine at Hiroshima Synchrotron Radiation Center. Review of Scientific Instruments, 2011, 82, 103302.	1.3	101
98	Giant Rashba-type spin splitting in bulk BiTeI. Nature Materials, 2011, 10, 521-526.	27.5	711
99	Magnetic anisotropy of monatomic Co layers on Pd(001) studied by soft X-ray magnetic circular dichroism. Journal of Electron Spectroscopy and Related Phenomena, 2011, 184, 280-283.	1.7	5
100	X-ray magnetic circular dichroism of ferromagnetic Co4N epitaxial films on SrTiO3(001) substrates grown by molecular beam epitaxy. Applied Physics Letters, 2011, 99, 252501.	3.3	23
101	Spin and orbital magnetic moments of molecular beam epitaxy Î³â€²-Fe4N films on LaAlO3(001) and MgO(001) substrates by x-ray magnetic circular dichroism. Applied Physics Letters, 2011, 98, .	3.3	36
102	Surface Scattering via Bulk Continuum States in the 3D Topological Insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Se</mml:mi><mml:mn Physical Review Letters, 2011, 107, 056803.	7.8	100
103	Edge states of epitaxially grown graphene on 4H-SiC(0001) studied by scanning tunneling microscopy. European Physical Journal B, 2010, 75, 31-35.	1.5	15
104	Hexagonally Deformed Fermi Surface of the 3D Topological Insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Se</mml:mi><mml:mn Physical Review Letters, 2010, 105, 076802.	7.8	232
105	Experimental Realization of a Three-Dimensional Topological Insulator Phase in Ternary Chalcogenide<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>TlBiSe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2010, 105, 146801.	7.8	219
106	Spin-polarized semiconductor surface states localized in subsurface layers. Physical Review B, 2010, 82, .	3.2	39
107	Role of Electronic Structure in the Martensitic Phase Transition of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ni</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Mn</mml:mi><mml:mn by Hard-X-Ray Photoelectron Spectroscopy andAbÂInitioCalc. Physical Review Letters, 2010, 104, 176401.	7.8	189
108	Large Rashba spin splitting of a metallic surface-state band on a semiconductor surface. Nature Communications, 2010, 1, 17.	12.8	206
	Large out-of-plane spin polarization in a spin-splitting one-dimensional metallic surface state on Si(557)-Au. Physical Review B, 2010, 82, .	3.2	55

#	Article	IF	Citations
109	Strong Rashba-Type Spin Polarization of the Photocurrent from Bulk Continuum States: Experiment and Theory for Bi(111). Physical Review Letters, 2010, 105, 076804.	7.8	92
110	Absence of temperature dependence of the valence-band spectrum of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Co</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msu Physical Review B, 2009, 79, .	3.2	36
111	Surface electronic structures of ferromagnetic Ni(111) studied by STM and angle-resolved photoemission. Physical Review B, 2009, 79, .	3.2	16
112	Abrupt Rotation of the Rashba Spin to the Direction Perpendicular to the Surface. Physical Review Letters, 2009, 102, 096805.	7.8	137
113	Peculiar Rashba Splitting Originating from the Two-Dimensional Symmetry of the Surface. Physical Review Letters, 2009, 103, 156801.	7.8	124
114	Graphene Epitaxially Grown on Vicinal 4H-SiC(0001) Substrates. E-Journal of Surface Science and Nanotechnology, 2009, 7, 29-34.	0.4	3
115	Study of Surface Rashba Effect by Spin- and Angle-Resolved Photoelectron Spectroscopy. Journal of the Vacuum Society of Japan, 2009, 52, 616-623.	0.3	0
116	Co-induced nano-structures on Si(111) surface. Applied Surface Science, 2008, 254, 7684-7687.	6.1	10
117	Spin polarized d surface resonance state of fcc Co/Cu(001). New Journal of Physics, 2008, 10, 125032.	2.9	11
118	Spin-dependent electronic band structure of Co/Cu(001) with different film thicknesses. Journal of Physics Condensed Matter, 2008, 20, 225001.	1.8	8
119	Origin of the surface-state band-splitting in ultrathin Bi films: from a Rashba effect to a parity effect. New Journal of Physics, 2008, 10, 083038.	2.9	62
120	Direct evidence of spin-polarized band structure of Sb(111) surface. Applied Physics Letters, 2008, 93, 252107.	3.3	21
121	Chemical potential shift of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Fe</mml:mtext></mml:mrow><mml:mrow><mml:mn>3 by hard x-ray photoemission. Physical Review B, 2008, 78, .	3.2	3
122	Tip-induced band bending effect and local electronic structure of Al nanoclusters on Si(111). Physical Review B, 2008, 78, .	3.2	11
123	Spin Reorientation Transition of Fe Ultra-Thin Films on Pd(001) Studied by X-Ray Magnetic Circular Dichroism Spectroscopy. E-Journal of Surface Science and Nanotechnology, 2008, 6, 246-250.	0.4	5
124	Growth Mode and Surface Structure of Cr Ultrathin Film on Fe/Cu(001). E-Journal of Surface Science and Nanotechnology, 2008, 6, 251-253.	0.4	0
125	Design Concept and Performance of the Soft X-ray Beamline HiSOR-BL14. AIP Conference Proceedings, 2007, , .	0.4	9
126	Electron correlation and magnetic properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>c</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mn>2</mml:mn><mml:mo>Ã—</mml:mo> mathvariant="normal">Cu</mml:mi><mml:mi mathvariant="normal">Mn</mml:mi><mml:mo>â^•</mml:mo><mml:mi mathvariant="normal">Cu</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mn>001</mml:mn><mml:mo>)</mml:mo></mml:mrow	3.2	6

#	Article	IF	Citations
127	Modification of structural and magnetic properties for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Fe</mml:mi><mml:mo>â^•</mml:mo><mml:mi	3.2	2
128	Electronic structures of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1</mml:mn><mml:mi>T</mml:mi><mml:mtext>â^’</mml:mtext><mml:mi mathvariant="normal">Ti</mml:mi><mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>and the intercalation compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Ni</mml:mi><mml:mrow><m	3.2	2
129	Intermediate surface structure of Al nanoclusters restricted to Si(111) half-unit cells observed via scanning tunneling microscopy. Physical Review B, 2007, 76, .	3.2	5
130	Direct observation of spin splitting in bismuth surface states. Physical Review B, 2007, 76, .	3.2	163
131	Surface quantum well state at the striped Cu(110)(2Ã—1)O surface studied by angle resolved photoemission spectroscopy. Surface Science, 2007, 601, 4041-4044.	1.9	5
132	Temperature dependent quantum well state on Cu(110)(2Ã—1) striped surface studied by angle resolved photoelectron spectroscopy. Surface Science, 2007, 601, 5254-5257.	1.9	4
133	Local environment of Mn atoms in IV-VI ferromagnetic semiconductor Ge1â^’xMnxTe. Journal of Applied Physics, 2006, 99, 08D510.	2.5	17
134	Electronic structure of ternary ferromagnetic compounds MnAlGe and MnGaGe. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 2791-2795.	0.8	0
135	Electronic structures of Fe3-xVxSi probed by photoemission spectroscopy. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 2765-2768.	1.8	7
136	Hard X-ray photoemission spectroscopy of pyrochlore molybdenum oxides R2Mo2O7 (R=Sm, Tb). Physica B: Condensed Matter, 2006, 383, 152-154.	2.7	4
137	Ti 3dOrbital Change Across Metalâ€“Insulator Transition in Ti2O3: Polarization-Dependent Soft X-ray Absorption Spectroscopy at Ti 2pEdge. Journal of the Physical Society of Japan, 2006, 75, 053702.	1.6	17
138	Local Electronic Structure of Al Nanocluster Array Fabricated on Si(111)7 Ã—7 Surface. Japanese Journal of Applied Physics, 2006, 45, 2271-2274.	1.5	2
139	Magnetism of Fe films grown on Co(100) studied by spin-resolved Fe3sphotoemission. Physical Review B, 2006, 73, .	3.2	7
140	The self-calibration of a retarding-type Mott spin polarimeter with a large collection angle. Review of Scientific Instruments, 2006, 77, 013101.	1.3	33
141	Site-resolved electronic structure of Al nanocluster fabricated on Si(111)7 × 7 surface. E-Journal of Surface Science and Nanotechnology, 2006, 4, 208-212.	0.4	2
142	Cr adsorption effect of magnetic property of Fe/Cu(001). E-Journal of Surface Science and Nanotechnology, 2006, 4, 345-351.	0.4	2
143	Spin-polarized surface state of MnSb(0â€‰0â€‰0â€‰1). New Journal of Physics, 2005, 7, 111-111.	2.9	7
144	Temperature dependence of spin and orbital magnetic moments of Sm 4f electrons in (Sm, Gd)Al2. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 749-752.	1.7	1

#	Article	IF	Citations
145	Cr 2p XMCD spectra of ferromagnetic Cr1â^'ÎTe: A configuration interaction picture. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 745-747.	1.7	1
146	The performance test of spin-resolved photoelectron spectrometer at HSRC. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 997-999.	1.7	4
147	Mn 3d states in ferromagnetic semiconductor Ge1â^'xMnxTe investigated by Mn 2p-3d soft X-ray magnetic circular dichroism spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 727-729.	1.7	6
148	Co 2pâ€“3d resonant photoemission spectroscopy of CoSb3. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 663-666.	1.7	2
149	Soft x-ray magnetic circular dichroism study of Cr tellurides. Journal of Applied Physics, 2005, 97, 10A316.	2.5	5
150	X-ray magnetic circular dichroism at L23 edge of Co nanoclusters on Si(111) surface. Journal of Physics Condensed Matter, 2004, 16, S5783-S5786.	1.8	7
151	Determination of the Orbital Polarization in YTiO3 by Using Soft X-Ray Linear Dichroism. Physical Review Letters, 2004, 93, 257207.	7.8	42
152	Resonant photoemission ofGa1â^'xMnxAsat the MnLedge. Physical Review B, 2004, 69, .	3.2	42
153	Electronic structure ofCr1â€ŕX(X=S,Te)studied by Cr2psoft x-ray magnetic circular dichroism. Physical Review B, 2004, 70, .	3.2	19
154	Element-resolved magnetic moments of Heusler-type ferromagnetic ternary alloy Co2MnGe. Journal of Physics Condensed Matter, 2004, 16, S5797-S5800.	1.8	22
155	Magnetic Dead Layers Induced by Strain at fct Fe/Rh(001) Interface. Journal of the Physical Society of Japan, 2004, 73, 2550-2553.	1.6	15
156	Mn 2pâ€“3d soft X-ray magnetic circular dichroism study of Mn5Ge3. Physica B: Condensed Matter, 2004, 351, 341-343.	2.7	12
157	Oxygen adsorption effect on the Mn 2p XAS and XMCD spectra of c(2Ã—2)CuMn/Cu(001) two-dimensional surface alloy. Physica B: Condensed Matter, 2004, 351, 355-357.	2.7	2
158	Photoemission study of valence band dispersions in charge density wave material 1T-TaS2. Physica B: Condensed Matter, 2004, 351, 265-267.	2.7	12
159	Magnetic dead layers in Fe films induced by a lattice mismatch at an interface. Physica B: Condensed Matter, 2004, 351, 324-327.	2.7	8
160	Spin and orbital electronic states of Sm 4f electrons in (Sm, Gd)Al2. Physica B: Condensed Matter, 2004, 351, 333-337.	2.7	6
161	Soft X-ray magnetic circular dichroism study of Cr5S6. Physica B: Condensed Matter, 2004, 351, 344-346.	2.7	1
162	Orbital magnetic moment of â€œhalf-metallicâ€•Co2MnGe. Physica B: Condensed Matter, 2004, 351, 347-350.	2.7	6

#	Article	IF	Citations
163	Soft X-ray spectroscopy study of Mn nanoclusters on Si(111)-7Ã—7 surface. Physica B: Condensed Matter, 2004, 351, 351-354.	2.7	0
164	Photoelectron spectroscopy and soft X-ray absorption spectroscopy of pyrochlore molybdenum oxides R2Mo2O7 (R=Sm, Tb). Physica B: Condensed Matter, 2004, 351, 307-309.	2.7	3
165	Direct evidence of ferromagnetism without net magnetization observed by x-ray magnetic circular dichroism. Physical Review B, 2004, 70, .	3.2	35
166	Photoemission study of EuS/PbS electronic structure. Journal of Alloys and Compounds, 2004, 362, 198-201.	5.5	7
167	Soft X-ray magnetic circular dichroism of Heusler-type alloy Co2MnGe. Solid State Communications, 2003, 128, 163-166.	1.9	31
168	Atomic correlations in itinerant ferromagnets: Quasi-particle bands of nickel. Europhysics Letters, 2003, 61, 667-673.	2.0	36
169	Magnetic Properties of Mn Ultrathin Film on Ni(110). Japanese Journal of Applied Physics, 2003, 42, 4695-4697.	1.5	3
170	Soft X-Ray Magnetic Circular Dichroism of c(2Ã—2) CuMn Ordered Surface Alloy. Japanese Journal of Applied Physics, 2003, 42, 4692-4694.	1.5	6
171	THREE-DIMENSIONAL BAND MAPPING BY COMBINED VERY-LOW-ENERGY ELECTRON DIFFRACTION AND PHOTOEMISSION. Surface Review and Letters, 2002, 09, 1275-1280.	1.1	0
172	TEMPERATURE-DEPENDENT HIGH-RESOLUTION PHOTOEMISSION SPECTROSCOPY OF YbXCu4 (X=In, Cd, Mg). Surface Review and Letters, 2002, 09, 1079-1083.	1.1	2
173	A PHOTOEMISSION AND INVERSE-PHOTOEMISSION STUDY OF CoSb3. Surface Review and Letters, 2002, 09, 1357-1361.	1.1	1
174	A NEGATIVE SPIN-POLARIZATION STRUCTURE OF Ni(110): PROBED BY SPIN- AND ANGLE-RESOLVED PHOTOELECTRON SPECTROSCOPY. Surface Review and Letters, 2002, 09, 1287-1290.	1.1	0
175	ELECTRONIC STRUCTURE OF CoSe2. Surface Review and Letters, 2002, 09, 1315-1319.	1.1	5
176	ELECTRON OPTICS WITH CYLINDRICAL DEFLECTOR FOR SPIN-RESOLVED INVERSE PHOTOEMISSION SPECTROSCOPY. Surface Review and Letters, 2002, 09, 487-489.	1.1	0
177	X-dependent electronic structure of YbXCu4 (X = In, Cd, Mg) investigated by high-resolution photoemission spectroscopy. Journal of Physics Condensed Matter, 2002, 14, 4445-4459.	1.8	24
178	Electronic structure of YbXCu4(X= In, Cd,ÂMg) investigated by high-resolution photoemission spectroscopy. Journal of Synchrotron Radiation, 2002, 9, 229-232.	2.4	11
179	Structure and magnetism of Fe thin films grown on Rh(001) studied by spin-resolved photoelectron spectroscopy. AIP Conference Proceedings, 2001, , .	0.4	0
180	Angle-resolved photoemission study ofGa1â^'xMnxAs. Physical Review B, 2001, 64, .	3.2	122

#	Article	IF	Citations
181	Temperature-dependent metal-insulator transition in d- and f-electron systems studied by high-resolution photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 711-716.	1.7	1
182	Soft X-ray magnetic circular dichroism study of the ferromagnetic spinel-type Cr chalcogenides. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 789-793.	1.7	8
183	Growth of Fe films on Rh(001): a photoemission study. Applied Surface Science, 2001, 169-170, 375-379.	6.1	3
184	Electronic structure of CoSe2 studied by photoemission spectroscopy using synchrotron radiation. Solid State Communications, 2001, 118, 563-567.	1.9	13
185	Electronic structure of Ga1â^'xMnxAs studied by angle-resolved photoemission spectroscopy. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 10, 192-195.	2.7	36
186	Three-dimensional band mapping by angle-dependent very-low-energy electron diffraction and photoemission: Methodology and application to Cu. Physical Review B, 2001, 63, .	3.2	42
187	Structure and electron correlation of Mn on Ni(110). Physical Review B, 2001, 64, .	3.2	28
188	Structure and magnetism of Fe thin films grown on Rh(001) studied by photoelectron spectroscopy. Physical Review B, 2001, 64, .	3.2	20
189	Soft x-ray magnetic circular dichroism study of the ferromagnetic spinel-type Cr chalcogenides. Physical Review B, 2001, 63, .	3.2	57
190	Helicity Dependence of the Spin Polarization of Ni 6 eV Satellite. Journal of the Physical Society of Japan, 2000, 69, 1891-1894.	1.6	1
191	Temperature dependence of the electronic structure ofC60films adsorbed onSi(001)â^'(2Ã—1)andSi(111)â^'(7Ã—7)surfaces. Physical Review B, 1999, 60, 2579-2591.	3.2	48
192	2presonance photoemission and Auger features inNiS2andFeS2. Physical Review B, 1999, 60, 5049-5054.	3.2	13
193	Angle-resolved photoemission study of Ni-intercalated1Tâ^'TiS2. Physical Review B, 1999, 60, 1678-1686.	3.2	17
194	Alkali metal promoted oxidation of the Si(113) surface. Thin Solid Films, 1999, 341, 156-159.	1.8	4
195	Spin-resolved core-level and valence-band photoemission spectroscopy of ferromagnetic MnAs. Journal of Electron Spectroscopy and Related Phenomena, 1999, 101-103, 383-387.	1.7	8
196	Thermal induced transition in the bonding nature of C60 molecules adsorbed on a Si(111)â€"(7Ã—7) surface. Journal of Electron Spectroscopy and Related Phenomena, 1999, 101-103, 413-418.	1.7	4
197	Mn3dpartial density of states inGa1â^'xMnxAsstudied by resonant photoemission spectroscopy. Physical Review B, 1999, 59, R2486-R2489.	3.2	118
198	Bonding nature of C60 adsorbed on Si(111)7Ã—7 and Si(100)2Ã—1 surfaces studied by HREELS and PES. Surface Science, 1999, 427-428, 85-90.	1.9	16

#	Article	IF	Citations
199	Interaction of C60 with Si(111)7Ã—7 and Si(100)2Ã—1 surfaces studied by STM, PES and HREELS: annealing effect. Surface Science, 1999, 438, 242-247.	1.9	24
200	Thermal-dependent electronic structure at the interface of C60-adsorbed Si(111)-(7Ã—7) surface. Surface Science, 1999, 438, 248-253.	1.9	4
201	Electronic State of the Carbon 60 Adsorbed Silicon Surfaces.. Shinku/Journal of the Vacuum Society of Japan, 1999, 42, 143-146.	0.2	0
202	Electronic States of fcc Fe/Co(001) of 5-11 Monolayers Probed by Spin-Resolved Photoemission Spectroscopy. Japanese Journal of Applied Physics, 1999, 38, 415.	1.5	2
203	Spectral weight redistribution in a layered 4d-electron superconductor Sr2RuO4. Journal of Physics and Chemistry of Solids, 1998, 59, 2205-2207.	4.0	5
204	Magnetic dichroism in angle resolved photoemission of ferromagnetic nickel. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 191-194.	1.7	5
205	Resonance and high-resolution photoemission study of CoS2. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 361-364.	1.7	12
206	Spin- and angle-resolved photoelectron spectroscopy from ferromagnetic Ni(110),Ni(110)-p(2 Ã— 1)O andNi(110)-c(2 Ã— 2)S. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 229-233.	1.7	2
207	Cesium core level binding energy shifts at the O2/Cs/Si(113) surface. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 733-739.	1.7	16
208	Spin-dependent occupied surface state of Fe(001). Solid State Communications, 1998, 109, 129-133.	1.9	8
209	A new compact spin- and angle-resolving photoelectron spectrometer with a high efficiency. Journal of Synchrotron Radiation, 1998, 5, 741-743.	2.4	3
210	Surface preparation and spin-resolved photoemission of epitaxial MnSb(0001) films on GaAs(111). Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 225-228.	1.7	2
211	MCD in2p and3p XAS of MnZn ferrite. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 195-199.	1.7	4
212	Analysis of temperature-dependent spin-resolved photoemission of Ni(110) by a single-particle model. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 201-205.	1.7	2
213	Spin- and angle-resolved photoemission spectroscopy of ferromganetic MnAs. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 207-212.	1.7	7
214	Effects of Coster-Kronig decay on Ce3dâ€“4f resonant photoemission spectra of CeOs2. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 419-424.	1.7	2
215	Electronic structure of Si(113)2 Ã— 2-Cs surface studied by ARUPS. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 701-706.	1.7	4
216	Spin- and angle-resolved photoemission of face-centered tetragonal Fe/Co(001). Journal of Electron Spectroscopy and Related Phenomena, 1998, 92, 45-47.	1.7	3

#	Article	IF	Citations
217	Surface structure and segregation of ordered Pt3Co(110) induced by oxygen. Surface Science, 1998, 401, 336-343.	1.9	18
218	Core-level photoemission study ofGa1âˆ'xMnxAs. Physical Review B, 1998, 58, R4211-R4214.	3.2	276
219	Absolute Band Mapping by Combined Angle-Dependent Very-Low-Energy Electron Diffraction and Photoemission: Application to Cu. Physical Review Letters, 1998, 81, 4943-4946.	7.8	69
220	Bonding state of theC60molecule adsorbed on aSi(111)âˆ'(7Ã—7)surface. Physical Review B, 1998, 58, 13951-13956.	3.2	55
221	Exchange splittings of Mn- and Sb-derived states by spin-resolved valence-band photoemission of MnSb. Physical Review B, 1998, 57, R689-R692.	3.2	17
222	Bonding nature between oxygen and sodium on Si(113) surface. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1998, 16, 1073-1077.	2.1	7
223	Temperature-Dependent Change of Correlated Electronic States in Yb4As3and Yb4(As1-xSbx)3Probed by High Resolution Photoemission Spectroscopy. Journal of the Physical Society of Japan, 1998, 67, 3552-3560.	1.6	11
224	Cesium-induced Reconstruction on Si(113)3 Ã— 2 Surface Studied by Low Energy Electron Diffraction and X-ray Photoelectron Spectroscopy. Japanese Journal of Applied Physics, 1997, 36, 2833-2836.	1.5	13
225	Surface electronic structure of theNdB6(110)clean surface studied by angle-resolved photoemission spectroscopy. Physical Review B, 1997, 56, 7660-7664.	3.2	8
226	Susakiet al.Reply:. Physical Review Letters, 1997, 78, 1832-1832.	7.8	5
227	Strong Fano effect in the magnetic circular dichroism of the PtN6,7score absorption of ferromagneticCoPt3s. Physical Review B, 1997, 55, 3749-3756.	3.2	16
228	Magnetic circular dichroism in the soft-x-ray absorption spectra of Mn-based magnetic intermetallic compounds. Physical Review B, 1997, 56, 6021-6030.	3.2	63
229	A new compact electron spin polarimeter with a high efficiency. Review of Scientific Instruments, 1997, 68, 4390-4395.	1.3	60
230	Correlation satellite driven by reduced dimensionality. Europhysics Letters, 1997, 39, 429-434.	2.0	35
231	Electronic properties of the single-domain Li/Si(001) surface. Applied Physics A: Materials Science and Processing, 1997, 64, 597-602.	2.3	5
232	High resolution photoemission study of Nd0.5Sr0.5MnO3: Temperature dependence and resonance spectra. Physica B: Condensed Matter, 1997, 237-238, 413-414.	2.7	6
233	Soft X-ray photoemission studies of transition metal intercalation compound MxTiS2. Physica B: Condensed Matter, 1997, 237-238, 388-389.	2.7	1
234	Magnetic linear dichroism in angle-resolved photoemission of nickel. Physica B: Condensed Matter, 1997, 237-238, 397-399.	2.7	3

#	Article	IF	Citations
235	Resonant photoemission study of single crystalline NdB6 clean surface. Physica B: Condensed Matter, 1997, 240, 123-127.	2.7	4
236	High resolution photoemission study of CeRu2Si2. Solid State Communications, 1997, 103, 659-662.	1.9	15
237	Core Photoemission Spectra of U3P4and U3As4Single Crystals. Journal of the Physical Society of Japan, 1997, 66, 3566-3569.	1.6	4
238	Low-Energy Electronic Structure of the Kondo InsulatorYbB12. Physical Review Letters, 1996, 77, 4269-4272.	7.8	58
239	MCD in core absorption region of CoS2. Journal of Electron Spectroscopy and Related Phenomena, 1996, 78, 263-266.	1.7	1
240	Fano effect and magnetic circular dichroism in core absorption region of CoPt3. Journal of Electron Spectroscopy and Related Phenomena, 1996, 78, 267-270.	1.7	1
241	Magnetic circular dichroism in the soft X ray absorption region of several Mn based ferromagnetic alloys. Journal of Electron Spectroscopy and Related Phenomena, 1996, 78, 287-290.	1.7	4
242	Angle-resolved photoemission study of MxTiS2 (M=Mn, Fe, Co, Ni;x=,). Journal of Electron Spectroscopy and Related Phenomena, 1996, 78, 477-480.	1.7	16
243	Orientation and Conformation of Met-enkephalin in a Liquid Crystal As Studied by Magic-Angle- and Near-Magic-Angle-Spinning Two-Dimensional NMR Spectroscopy. The Journal of Physical Chemistry, 1996, 100, 14056-14061.	2.9	16
244	Magnetic circular dichroism of the S 2p, Co 2p, and Co 3pcore absorption and orbital angular momentum of the Co 3dstate in low-spinCoS2. Physical Review B, 1996, 53, 7055-7058.	3.2	22
245	Magnetic circular dichroism in the soft X ray absorption region of several Mn based ferromagnetic alloys. , 1996, , 287-290.		0
246	Magnetic Circular Dichroism of Ni-Pd Alloys in Ni2p,3p, Pd3p, and4pCore Excitation Regions: Enhancement of Ni3dOrbital Moment. Journal of the Physical Society of Japan, 1995, 64, 934-943.	1.6	7
247	Unoccupied electronic states and exchange splitting of M2As (M = Cr, Fe, Mn) and MnAlGe. Solid State Communications, 1993, 85, 901-905.	1.9	10
248	High-Resolution Isochromat Inverse Photoemission Spectroscopy. Japanese Journal of Applied Physics, 1993, 32, L1841-L1844.	1.5	4
249	Photoemission and Absorption Spectroscopy of Mn2Sb, MnAlGe, Mn2As, Cr2As and Fe2As. Journal of the Physical Society of Japan, 1993, 62, 1624-1633.	1.6	16
250	Studies of Electronic Structures of Cu2Sb Type Intermetallic Compounds by Photoemission, Inverse Photoemission and Absorption Spectroscopy. , 1993, , 91-102.		1
251	Electronic Structure of Ni Intercalated TiS₂ Probed by Angle Resolved and 2p Core Resonance Photoemission as Well as by 2p Core Absorption Spectroscopy. Japanese Journal of Applied Physics, 1993, 32, 255.	1.5	3
252	Core Absorption Magnetic Circular Dichroism, Photoemission and Inverse Photoemission of MnAlGa and Mn2Sb. Japanese Journal of Applied Physics, 1993, 32, 242.	1.5	2

#	Article	IF	Citations
253	Resonance Photoemission Spectroscopy of Mn2As, Cr2As and Fe2As. Japanese Journal of Applied Physics, 1992, 31, L1767-L1770.	1.5	9
254	Electronic structures of Mn2Sb and MnAlGe: Photoemission and inverse photoemission spectroscopy. Solid State Communications, 1992, 81, 707-710.	1.9	19
255	Propagation Loss Evaluation of Optical Transmission/Interconnect System with Grating Structure. , 0, , .		0
256	In-gap Electronic States Responsible for the Excellent Thermoelectric Properties of Ni-based Half-Heusler Alloys. Applied Physics Express, 0, 1, 081901.	2.4	56
257	Magnetic Phase Diagram of the Ferromagnetic Shape Memory Alloys Ni₂MnGa_{1-x}Cu_x. Materials Science Forum, 0, 684, 165-176.	0.3	15