Kanta Ono

List of Publications by Year
in descending order

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287	6,828	57758	85541
papers	citations	44 h-index	71 g-index

288	288	288	7676
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence for magnetic Weyl fermions in a correlated metal. Nature Materials, 2017, 16, 1090-1095.	27.5	450
2	Lifting ofxz/yzorbital degeneracy at the structural transition in detwinned FeSe. Physical Review B, 2014, 90, .	3.2	200
3	Chemical structure of the ultrathinSiO2/Si(100)interface:â€ƒAn angle-resolved Si2pphotoemission study. Physical Review B, 2001, 63, .	3.2	185
4	Strongly Spin-Orbit Coupled Two-Dimensional Electron Gas Emerging near the Surface of Polar Semiconductors. Physical Review Letters, 2013, 110, 107204.	7.8	154
5	First-Principles Study of Two-Dimensional Titanium Dioxides. Journal of Physical Chemistry B, 2003, 107, 9824-9828.	2.6	152
6	Quadratic Fermi node in a 3D strongly correlated semimetal. Nature Communications, 2015, 6, 10042.	12.8	145
7	Robust High-Î² Response in Molecularly Thin Perovskite Nanosheets. ACS Nano, 2010, 4, 5225-5232.	14.6	141
8	Fabrication, magnetic properties, and electronic structures of nanoscale zinc-blende MnAs dots (invited). Journal of Applied Physics, 2002, 91, 8088.	2.5	130
9	Thickness-dependent electronic structure of ultrathin SrRuO3 films studied by in situ photoemission spectroscopy. Applied Physics Letters, 2005, 87, 162508.	3.3	123
10	Universal versus Material-Dependent Two-Gap Behaviors of the High-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:math>Cuprate Superconductors: Angle-Resolved Photoemission Study of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi>	7.8	119
11	A high-resolution synchrotron-radiation angle-resolved photoemission spectrometer within situoxide thin film growth capability. Review of Scientific Instruments, 2003, 74, 3406-3412.	1.3	116
12	In vacuophotoemission study of atomically controlledLa1â^’xSrxMnO3thin films: Composition dependence of the electronic structure. Physical Review B, 2005, 71, .	3.2	99
13	Epitaxial growth of zinc-blende CrAs/GaAs multilayer. Journal of Applied Physics, 2002, 91, 7917.	2.5	96
14	Ferromagnetism in two-dimensionalTi0.8Co0.2O2nanosheets. Physical Review B, 2006, 73, .	3.2	95
15	First-principles studies on the elastic constants of a 1:1 layered kaolinite mineral. American Mineralogist, 2005, 90, 1824-1826.	1.9	87
16	Electronic Structure and Electron Correlation in LaFeAsO_{1-x}F_x and LaFePO_{1-x}F_x. Journal of the Physical Society of Japan, 2008, 77, 093714.	1.6	84
17	Pseudogap formation above the superconducting dome in iron pnictides. Physical Review B, 2014, 89, .	3.2	77
18	Nature of the broken-symmetry phase of the one-dimensional metallic In/Si(111) surface. Physical Review B, 2002, 65, .	3.2	76

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19	Effects of next-nearest-neighbor hoppingtâ€²on the electronic structure of cuprate superconductors. Physical Review B, 2004, 70, .	3.2	74
20	Dependence of Carrier Doping on the Impurity Potential in Transition-Metal-Substituted FeAs-Based Superconductors. Physical Review Letters, 2013, 110, 107007.	7.8	73
21	Suppression of the antiferromagnetic pseudogap in the electron-doped high-temperature superconductor by protect annealing. Nature Communications, 2016, 7, 10567.	12.8	73
22	Chemistry and band offsets of HfO2 thin films for gate insulators. Applied Physics Letters, 2003, 83, 2172-2174.	3.3	72
23	Controlled Polarizability of Oneâ€Nanometerâ€Thick Oxide Nanosheets for Tailored, Highâ€<i>Îº</i> Nanodielectrics. Advanced Functional Materials, 2011, 21, 3482-3487.	14.9	72
24	Slater to Mott Crossover in the Metal to Insulator Transition of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Nd</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></m mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:msub></mml:mrow></mml: Physical Review Letters, 2016, 117, 056403.	7.8	72
25	Doping evolution of the electronic structure in the single-layer cuprate<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Sr</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow> mathvariant="normal">La</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:msub><mml:mi math. Physical Review B, 2008, 77, .	3.2	71
26	Design and performance of a compact scanning transmission X-ray microscope at the Photon Factory. Review of Scientific Instruments, 2016, 87, 013704.	1.3	69
27	Novel Magnetic Domain Structure in Iron Meteorite Induced by the Presence of L1₀-FeNi. Applied Physics Express, 2010, 3, 013001.	2.4	68
28	Room-temperature thousandfold magnetoresistance change in MnSb granular films: Magnetoresistive switch effect. Applied Physics Letters, 2000, 76, 357-359.	3.3	66
29	Synthesis of Mn-Substituted Titania Nanosheets and Ferromagnetic Thin Films with Controlled Doping. Chemistry of Materials, 2009, 21, 4366-4373.	6.7	63
30	Three-Dimensional Electronic Structure of Superconducting Iron Pnictides Observed by Angle-Resolved Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2009, 78, 123706.	1.6	62
31	Mass renormalization in the bandwidth-controlled Mott-Hubbard systems<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SrVO</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CaVO</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml by angle-resolved photoemission spectroscopy. Physical Review B, 2010, 82, .	3.2	61
32	Enhanced Superconducting Gaps in the Trilayer High-Temperature<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>Sr</mml:mi><mml:mn mathvariant="bold">O</mml:mi><mml:mrow><mml:mn>10</mml:mn><mml:mo>+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></m Physical Review Letters, 2010, 104, 227001.	7.8	61
33	Symmetry prediction and knowledge discovery from X-ray diffraction patterns using an interpretable machine learning approach. Scientific Reports, 2020, 10, 21790.	3.3	61
34	Two-Dimensional and Three-Dimensional Fermi Surfaces of Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>As</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:m 10	7.8	56
35	X-ray absorption spectroscopy of transition-metal doped diluted magnetic semiconductors Zn1â^’xMxO. Journal of Applied Physics, 2004, 95, 3573-3575.	2.5	51
36	In situ photoemission characterization of terminating-layer-controlled La0.6Sr0.4MnO3 thin films. Applied Physics Letters, 2003, 82, 3430-3432.	3.3	49

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37	Organometallic synthesis and magnetic properties of ferromagnetic Smâ€“Co nanoclusters. Journal of Applied Physics, 2002, 91, 8480.	2.5	48
38	Spin-integrated and spin-resolved photoemission study of Fe chalcogenides. Physical Review B, 1998, 57, 8845-8853.	3.2	46
39	Effects of interlayer and annealing on chemical states of HfO2 gate insulators studied by photoemission spectroscopy. Applied Physics Letters, 2004, 84, 2328-2330.	3.3	46
40	Band structure and Fermi surface ofLa0.6Sr0.4MnO3thin films studied byin situangle-resolved photoemission spectroscopy. Physical Review B, 2006, 73, .	3.2	46
41	Gigantic magneto-optical effects induced by (Feâ•Co)-cosubstitution in titania nanosheets. Applied Physics Letters, 2008, 92, 253110.	3.3	46
42	High-resolution synchrotron-radiation photoemission characterization for atomically-controlled SrTiO3(001) substrate surfaces subjected to various surface treatments. Journal of Applied Physics, 2004, 96, 7183-7188.	2.5	45
43	Chemistry and band offsets of HfO2 thin films on Si revealed by photoelectron spectroscopy and x-ray absorption spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2004, 137-140, 141-144.	1.7	45
44	Bulk and surface low-energy excitations inYBa2Cu3O7âˆ'Îstudied by high-resolution angle-resolved photoemission spectroscopy. Physical Review B, 2007, 75, .	3.2	44
45	Orbital Reconstruction and Interface Ferromagnetism in Self-Assembled Nanosheet Superlattices. ACS Nano, 2011, 5, 6871-6879.	14.6	44
46	Fluctuating local magnetic moments in ferromagnetic Ni observed by the spin-resolved resonant photoemission. Physical Review Letters, 1994, 72, 2781-2784.	7.8	43
47	Inherent charge transfer layer formation at La0.6Sr0.4FeO3â•La0.6Sr0.4MnO3 heterointerface. Applied Physics Letters, 2004, 84, 5353-5355.	3.3	43
48	Development of antiferromagnetic Heusler alloys for the replacement of iridium as a critically raw material. Journal Physics D: Applied Physics, 2017, 50, 443001.	2.8	43
49	Vortex-chirality control in mesoscopic disk magnets observed by photoelectron emission microscopy. Journal of Applied Physics, 2005, 97, 10J904.	2.5	42
50	Electronic structure of the hole-doped delafossite oxides CuCr<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>Mg<mml xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	3.2	41
51	Controlled doping of semiconducting titania nanosheets for tailored spinelectronic materials. Nanoscale, 2014, 6, 14227-14236.	5.6	41
52	InAs nanocrystal growth on Si (100). Applied Surface Science, 1998, 130-132, 760-764.	6.1	39
53	Adaptive design of an X-ray magnetic circular dichroism spectroscopy experiment with Gaussian process modelling. Npj Computational Materials, 2018, 4, .	8.7	38
54	Charge-density wave and three-dimensional Fermi surface in1Tâˆ'TaSe2studied by photoemission spectroscopy. Physical Review B, 2002, 66, .	3.2	37

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55	Templating Effects on the Mineralization of Layered Inorganic Compounds:Â (1) Density Functional Calculations of the Formation of Single-Layered Magnesium Hydroxide as a Brucite Model. Langmuir, 2003, 19, 7120-7126.	3.5	37
56	Automated estimation of materials parameter from X-ray absorption and electron energy-loss spectra with similarity measures. Npj Computational Materials, 2019, 5, .	8.7	37
57	Synthesis of Ferromagnetic Mnâ^'Pt Nanoparticles from Organometallic Precursors. Journal of Physical Chemistry B, 2003, 107, 1941-1942.	2.6	36
58	Nonmetallic transport of a quasi-one-dimensional metallicSi(557)â^'Ausurface. Physical Review B, 2004, 70, .	3.2	36
59	Molecular dynamics simulation of IIIâ€“V compound semiconductor growth with MBE. Journal of Crystal Growth, 2000, 209, 232-236.	1.5	35
60	A model for the segregation and pileup of boron at the SiO2/Si interface during the formation of ultrashallow p+ junctions. Journal of Applied Physics, 2001, 89, 3458-3463.	2.5	34
61	First-principle study of polytype structures of 1:1 dioctahedral phyllosilicates. American Mineralogist, 2004, 89, 1581-1585.	1.9	34
62	Element-Specific Magnetic Domain Imaging of (Nd, Dy)-Fe-B Sintered Magnets Using Scanning Transmission X-Ray Microscopy. IEEE Transactions on Magnetics, 2011, 47, 2672-2675.	2.1	34
63	Proximity to Fermi-surface topological change in superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>La</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>0.54</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">F</mml:mi><mml:mrow><mml:mn>0.46</mml:mn></mml:mrow></mml:msub><mml:mi>Bi</mml:mi><mml:mi mathvariant="normal">S</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2014, 90, .	3.2	34
64	Comparison of Solid-Water Partitions of Radiocesium in River Waters in Fukushima and Chernobyl Areas. Scientific Reports, 2017, 7, 12407.	3.3	34
65	Enhanced orbital magnetic moments in magnetic heterostructures with interface perpendicular magnetic anisotropy. Scientific Reports, 2015, 5, 14858.	3.3	33
66	Crystallographic and magneto-optical studies of nanoscaled MnSb dots grown on GaAs. Applied Physics Letters, 2000, 76, 1743-1745.	3.3	32
67	Epitaxial growth of new half-metallic ferromagnet â€œzinc-blende CrAsâ€•and the substrate temperature dependence. Journal of Magnetism and Magnetic Materials, 2002, 239, 269-271.	2.3	32
68	Automated crystal structure analysis based on blackbox optimisation. Npj Computational Materials, 2020, 6, .	8.7	32
69	Antiferromagnetic Domain Structure Imaging of Cleaved NiO(100) Surface Using Nonmagnetic Linear Dichroism at O K Edge: Essential Effect of Antiferromagnetic Crystal Distortion. Journal of the Physical Society of Japan, 2012, 81, 093705.	1.6	31
70	Gradual disappearance of the Fermi surface near the metal-insulator transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">La</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">Sr</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi mathvariant="normal">Mn</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:m. Physical Revie	3.2	30
71	Langmuirâ€“Blodgett Fabrication of Nanosheet-Based Dielectric Films without an Interfacial Dead Layer. Japanese Journal of Applied Physics, 2008, 47, 7556.	1.5	30
72	Effects of chemical pressure on the Fermi surface and band dispersion of the electron-doped high-Tcsuperconductors. Physical Review B, 2009, 80, .	3.2	30

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73	Growth of ferromagnetic semiconductor: (Ga,â€ŠCr)As. Journal of Applied Physics, 2002, 91, 7908.	2.5	29
74	Robust Ti4+ states in SrTiO3 layers of La0.6Sr0.4MnO3âˆ•SrTiO3âˆ•La0.6Sr0.4MnO3 junctions. Applied Physics Letters, 2006, 88, 192504.	3.3	29
75	Fullerene mixing effect on carrier formation in bulk-hetero organic solar cell. Scientific Reports, 2015, 5, 9483.	3.3	29
76	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll"><mml:mo stretchy="false">(</mml:mo><mml:mi>Sm</mml:mi><mml:mo>,</mml:mo><mml:mi>Zr</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlo		

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91	Spin-resolved photoemission of valence-band satellites of Ni. Physical Review B, 1997, 55, 6678-6681.	3.2	20
92	Initial oxidation features of Si(100) studied by Si2p core-level photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 395-399.	1.7	20
93	Hard X-ray Photoelectron Emission Microscopy as Tool for Studying Buried Layers. Japanese Journal of Applied Physics, 2006, 45, 1886-1888.	1.5	20
94	Surface structure and segregation of ordered Pt3Co(110) induced by oxygen. Surface Science, 1998, 401, 336-343.	1.9	18
95	The Effect of Surface Cleaning by Wet Treatments and Ultra High Vacuum Annealing for Ohmic Contact Formation of P-Type GaN. Japanese Journal of Applied Physics, 2000, 39, 4451-4455.	1.5	18
96	Characteristics of InSb grown on single crystalline Mnâ€“Zn ferrite substrates. Journal of Crystal Growth, 2002, 241, 309-312.	1.5	18
97	Tetragonally distorted structure and uniaxial magnetic anisotropy of Fe_{100â^'x}Co_x/Rh/MgO epitaxial films. Journal Physics D: Applied Physics, 2015, 48, 475003.	2.8	18
98	Differences in the high-energy kink between hole- and electron-doped high-Tcsuperconductors. Physical Review B, 2009, 80, .	3.2	17
99	Development of a Compact Scanning Transmission X-ray Microscope (STXM) at the Photon Factory. Chemistry Letters, 2014, 43, 373-375.	1.3	17
100	Automated stopping criterion for spectral measurements with active learning. Npj Computational Materials, 2021, 7, .	8.7	17
101	Spin-resolved 3pand 3score-level photoemission spectra of ferromagnetic nickel. Physical Review B, 1995, 52, R11549-R11552.	3.2	16
102	Band dispersion and bonding character of potassium on graphite. Surface Science, 2008, 602, 95-101.	1.9	16
103	A-Site-Modified Perovskite Nanosheets and Their Integration into High-Î¤ Dielectric Thin Films with a Clean Interface. Japanese Journal of Applied Physics, 2010, 49, 09MA01.	1.5	16
104	Electron correlation effects in ferromagnetic Ni observed by spin- and angle-resolved photoemission. Solid State Communications, 1998, 107, 153-157.	1.9	15
105	Chemical analysis of Hf-silicide clusters studied by photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 487-490.	1.7	15
106	Thickness dependence of magnetic domain formation in La0.6Sr0.4MnO3 epitaxial thin films studied by XMCDâ€“PEEM. Surface Science, 2007, 601, 4690-4693.	1.9	15
107	Investigation of coercivity mechanism in hot deformed Nd-Fe-B permanent magnets by small-angle neutron scattering. Journal of Applied Physics, 2014, 115, 17A730.	2.5	15
108	Nanoscale Identification of Extracellular Organic Substances at the Microbeâ€“Mineral Interface by Scanning Transmission X-ray Microscopy. Chemistry Letters, 2015, 44, 91-93.	1.3	15

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109	Direct observation of double valence-band extrema and anisotropic effective masses of the thermoelectric material SnSe. Japanese Journal of Applied Physics, 2018, 57, 010301.	1.5	15
110	Accelerating small-angle scattering experiments on anisotropic samples using kernel density estimation. Scientific Reports, 2019, 9, 1526.	3.3	15
111	Atomic ordering, magnetic properties, and electronic structure of Mn₂CoGa Heusler alloy. Journal of Physics Condensed Matter, 2019, 31, 065801.	1.8	15
112	Epitaxial Growth of InAs on Single-Crystalline Mn-Zn Ferrite Substrates. Japanese Journal of Applied Physics, 1999, 38, L854-L856.	1.5	14
113	Ga segregation in MnSb epitaxial growth on GaAs (100) and (111)Bsubstrates. Physical Review B, 2001, 64, .	3.2	14
114	Interfacial chemistry and structures of ultrathin Si oxynitride films. Applied Surface Science, 2003, 216, 291-295.	6.1	14
115	Characterization of Particulate Matters in the Pripyat River in Chernobyl Related to Their Adsorption of Radiocesium with Inhibition Effect by Natural Organic Matter. Chemistry Letters, 2014, 43, 1128-1130.	1.3	14
116	Formation and structural investigation of MnSb dots on S-passivated GaAs(001) substrates. Journal of Crystal Growth, 2000, 209, 552-555.	1.5	13
117	Photoemission and x-ray absorption study of the two-dimensional triangular lattice superconductorNa0.35CoO2Â·1.3H2O. Physical Review B, 2004, 70, .	3.2	13
118	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
119	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
120	Performance of the high-resolution high-flux monochromator for bending magnet beamline BL-1C at the Photon Factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 467-468, 573-576.	1.6	12
121	In situ photoemission spectroscopic study on La1âˆ'xSrxMnO3 thin films grown by combinatorial laser-MBE. Journal of Electron Spectroscopy and Related Phenomena, 2004, 136, 31-36.	1.7	12
122	Sr surface segregation and water cleaning for atomically controlled SrTiO3 (001) substrates studied by photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 443-446.	1.7	12
123	X-ray Optical Activity in Underdoped Bi-Based High-TcSuperconductor. Journal of the Physical Society of Japan, 2006, 75, 053706.	1.6	12
124	Phase transition of theAgâ•Si(111)â"(3Ã—3)surface studied by photoelectron diffraction. Physical Review B, 2006, 73, .	3.2	12
125	X-ray nanospectroscopic characterization of a molecularly thin ferromagnetic Ti1âˆ'xCoxO2 nanosheet. Applied Physics Letters, 2008, 93, 093112.	3.3	12
126	Doping dependence of the gap anisotropy of the high-temperature<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>YBa</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:ms Physical Review B, 2009, 79, .	3.2	12

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127	Electronic structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>BaNi</mml:mi><mml:mn>2</mml:mn></mml:msub><mm by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	3.2	12
128	Strongly three-dimensional electronic structure and Fermi surfaces ofSrFe2(As0.65P0.35)2: Comparison withBaFe2(As1â^'xPx)2. Physical Review B, 2014, 89, .	3.2	12
129	Quantitative evaluation of site preference in Dy-substituted Nd2Fe14B. Journal of Alloys and Compounds, 2017, 721, 476-481.	5.5	12
130	Determination of specific ion positions of Cr3+ and O2â^' in Cr2O3 thin films and their relationship to exchange anisotropy at Co/Cr2O3 interfaces. Journal of Applied Physics, 2018, 123, .	2.5	12
131	Fabrication and magnetotransport properties of nanoscaled MnSb dots. Journal of Applied Physics, 2000, 87, 5639-5641.	2.5	11
132	Magnetoresistive switch effect in MnSb granular films grown on sulfur-passivated GaAs: more-than 10 000% magnetoresistance effect at room-temperature. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 10, 447-451.	2.7	11
133	Fabrication of spin-frustrated Sm2Mo2O7 epitaxial films: High throughput optimization using a temperature gradient method. Applied Physics Letters, 2003, 82, 1571-1573.	3.3	11
134	High-resolution core-level photoemission study on GaAs(111)B surfaces. Journal of Applied Physics, 2007, 101, 043516.	2.5	11
135	Magnetic Reversal Observation in Nano-Crystalline Nd-Fe-B Magnet by SANS. IEEE Transactions on Magnetics, 2012, 48, 2804-2807.	2.1	11
136	Molecular mixing in donor and acceptor domains as investigated by scanning transmission X-ray microscopy. Applied Physics Express, 2014, 7, 052302.	2.4	11
137	Spin-polarized and spin-integrated photoemission study of itinerant ferrimagnetic iron chalcogenides. Journal of Electron Spectroscopy and Related Phenomena, 1996, 78, 317-320.	1.7	10
138	Epitaxial growth of MnAs on single-crystalline Mnâ€“Zn ferrite substrates. Journal of Crystal Growth, 2000, 208, 395-400.	1.5	10
139	Fluorescence extended X-ray absorption fine structure analysis of half-metallic ferromagnet â€œzinc-blende CrAsâ€•grown on GaAs by molecular beam epitaxy. Nuclear Instruments & Methods in Physics Research B, 2003, 199, 227-230.	1.4	10
140	Ferromagnetic transition in MnP studied by high-resolution photoemission spectroscopy. Physical Review B, 2004, 69, .	3.2	10
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