

Kanta Ono

List of Publications by Year in descending order

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287
papers

6,828
citations

57758

44
h-index

85541

71
g-index

288
all docs

288
docs citations

288
times ranked

7676
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of magnetostriction on power losses in nanocrystalline soft magnets. NPG Asia Materials, 2022, 14, .	7.9	7
2	Magnetic Properties and Electronic State of Mn-based Heusler Alloys. Materia Japan, 2021, 60, 205-211.	0.1	1
3	Automated stopping criterion for spectral measurements with active learning. Npj Computational Materials, 2021, 7, .	8.7	17
4	Symmetry prediction and knowledge discovery from X-ray diffraction patterns using an interpretable machine learning approach. Scientific Reports, 2020, 10, 21790.	3.3	61
5	Automated crystal structure analysis based on blackbox optimisation. Npj Computational Materials, 2020, 6, .	8.7	32
6	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll"} \rangle \langle \text{mml:mo stretchy="false"} \rangle (\langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{Sm} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{Zr} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq0 0 0 rgBT /Overlo$		

#	ARTICLE	IF	CITATIONS
19	Introduction to Active Learning and Application to Material Engineering. <i>Materia Japan</i> , 2019, 58, 7-11.	0.1	3
20	Determination of specific ion positions of Cr ³⁺ and O ²⁻ in Cr ₂ O ₃ thin films and their relationship to exchange anisotropy at Co/Cr ₂ O ₃ interfaces. <i>Journal of Applied Physics</i> , 2018, 123, .	2.5	12
21	Adaptive design of an X-ray magnetic circular dichroism spectroscopy experiment with Gaussian process modelling. <i>Npj Computational Materials</i> , 2018, 4, .	8.7	38
22	Mn ₂ VAI Heusler alloy thin films: appearance of antiferromagnetism and exchange bias in a layered structure with Fe. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 065001.	2.8	10
23	Direct observation of double valence-band extrema and anisotropic effective masses of the thermoelectric material SnSe. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 010301.	1.5	15
24	Observation of a Pseudogap in the Vicinity of the Metal-Insulator Transition in the Perovskite-type Vanadium Oxides Nd _{1-x} Sr _x VO ₃ . <i>Journal of the Physical Society of Japan</i> , 2018, 87, 024708.	1.6	2
25	Effect of grain boundary phase on the magnetization reversal process of nanocrystalline magnet using large-scale micromagnetic simulation. <i>AIP Advances</i> , 2018, 8, .	1.3	6
26	Optimal Design of Experiment for X-Ray Spectromicroscopy by Machine Learning. <i>Microscopy and Microanalysis</i> , 2018, 24, 136-137.	0.4	0
27	Extraction of Physical Parameters from X-ray Spectromicroscopy Data Using Machine Learning. <i>Microscopy and Microanalysis</i> , 2018, 24, 478-479.	0.4	10
28	Machine Learning-based Crystal Structure Prediction for X-Ray Microdiffraction. <i>Microscopy and Microanalysis</i> , 2018, 24, 144-145.	0.4	8
29	Quantitative evaluation of site preference in Dy-substituted Nd ₂ Fe ₁₄ B. <i>Journal of Alloys and Compounds</i> , 2017, 721, 476-481.	5.5	12
30	Magnetization reversal processes of isotropic permanent magnets with various inter-grain exchange interactions. <i>AIP Advances</i> , 2017, 7, 056224.	1.3	5
31	Hole-doping-induced melting of spin-state ordering in $\text{PrBaCo}_{2-x}\text{O}_{5.5+x}$. <i>Physical Review B</i> , 2017, 95, .	3.2	22
32	Comparison of Solid-Water Partitions of Radiocesium in River Waters in Fukushima and Chernobyl Areas. <i>Scientific Reports</i> , 2017, 7, 12407.	3.3	34
33	Development of antiferromagnetic Heusler alloys for the replacement of iridium as a critically raw material. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 443001.	2.8	43
34	Evidence for magnetic Weyl fermions in a correlated metal. <i>Nature Materials</i> , 2017, 16, 1090-1095.	27.5	450
35	Micromagnetic simulation for the magnetization reversal process of Nd-Fe-B hot-deformed nanocrystalline permanent magnets. <i>AIP Advances</i> , 2017, 7, 056234.	1.3	6
36	Orbital-Dependent Band Renormalization in $\text{BaNi}_2(\text{As}_{1-x}\text{P}_x)_2$ ($x = 0, 0.05, 0.1, 0.15, 0.2, 0.25, 0.3, 0.35, 0.4, 0.45, 0.5$)	1.0	0

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37	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. <i>Physical Review B</i> , 2017, 95, .	3.2	5
38	Spatially Resolved Distribution of Fe Species around Microbes at the Submicron Scale in Natural Bacteriogenic Iron Oxides. <i>Microbes and Environments</i> , 2017, 32, 283-287.	1.6	4
39	Quantitative magnetic-moment mapping of a permanent-magnet material by X-ray magnetic circular dichroism nano-spectroscopy. <i>AIP Advances</i> , 2017, 7, .	1.3	4
40	Characterization of Magnetic Materials Using Quantum Beams. <i>Materia Japan</i> , 2017, 56, 199-203.	0.1	0
41	Exchange bias induced at a $\text{Co}_2\text{FeAlO}_5/\text{SiO}_2/\text{Cr}$ interface. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 125004.	2.8	0
42	Compact scanning transmission x-ray microscope at the photon factory. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
43	Design and performance of a compact scanning transmission X-ray microscope at the Photon Factory. <i>Review of Scientific Instruments</i> , 2016, 87, 013704.	1.3	69
44	Suppression of the antiferromagnetic pseudogap in the electron-doped high-temperature superconductor by protect annealing. <i>Nature Communications</i> , 2016, 7, 10567.	12.8	73
45	Relation between electronic structure and magnetic anisotropy in amorphous TbCo films probed by x-ray magnetic circular dichroism. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 205001.	2.8	4
46	Effect of annealing on Curie temperature and phase transition in $\text{La}_{0.55}\text{Sr}_{0.08}\text{Mn}_{0.37}\text{O}_3$ epitaxial films grown on SrTiO_3 (100) substrates by reactive radio frequency magnetron sputtering. <i>Materials Characterization</i> , 2016, 118, 37-43.	4.4	7
47	Implementation of low communication frequency 3D FFT algorithm for ultra-large-scale micromagnetics simulation. <i>Computer Physics Communications</i> , 2016, 207, 217-220.	7.5	9
48	Direct Detection of Fe(II) in Extracellular Polymeric Substances (EPS) at the Mineral-Microbe Interface in Bacterial Pyrite Leaching. <i>Microbes and Environments</i> , 2016, 31, 63-69.	1.6	23
49	Multiple magnetic scattering in small-angle neutron scattering of NdFeB nanocrystalline magnet. <i>Scientific Reports</i> , 2016, 6, 28167.	3.3	8
50	Slater to Mott Crossover in the Metal to Insulator Transition of NdO_7 . <i>Physical Review Letters</i> , 2016, 117, 056403.	7.8	72
51	Comparative ARPES studies of $\text{LaO}_x\text{F}_{1-x}\text{BiS}_2$ ($x = 0.23$ and 0.46). <i>Journal of Physics: Conference Series</i> , 2016, 683, 012002.	0.4	3
52	Role of Grain Boundaries in the Coercivity of Magnetic Thin Films Investigated by a Two-Dimensional Ginzburg-Landau-Type Model. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 074711.	1.6	1
53	X-ray Nanospectroscopic Research with Scanning Transmission X-ray Microscopy. <i>Journal of the Vacuum Society of Japan</i> , 2016, 59, 346-351.	0.3	1
54	Development and verification of signal processing system of avalanche photo diode for the active shields onboard ASTRO-H. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 831, 410-414.	1.6	4

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55	2-D Magnetic Domain Patterns on Thin Films With Perpendicular Magnetic Anisotropy. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	1
56	Large-scale micromagnetics simulations with dipolar interaction using all-to-all communications. AIP Advances, 2016, 6, 056405.	1.3	9
57	Soft x-ray spectromicroscopy using compact scanning transmission x-ray microscope at the photon factory. AIP Conference Proceedings, 2016, , .	0.4	0
58	In-plane electronic anisotropy in the antiferromagnetic orthorhombic phase of isovalent-substituted $\text{Ba}_{1-x}\text{Sr}_x\text{Fe}_2\text{As}_2$. Physical Review B, 2015, 92, .	3.2	7
59	Comparative ARPES Study on Iron-Platinum-Arsenide Superconductor $\text{Ca}_{10}\text{Pt}_4\text{As}_8(\text{Fe}_{2-x}\text{Pt}_x\text{As}_2)_{10}$ ($x = 0.25$ and 0.42). Journal of the Physical Society of Japan, 2015, 84, 055001.	1.6	1
60	Structural and Magnetic Depth Profile Analysis of L1_0 FeNi Film by Polarized Neutron Reflectometry. , 2015, , .		0
61	Nanoscale Identification of Extracellular Organic Substances at the Microbe-Mineral Interface by Scanning Transmission X-ray Microscopy. Chemistry Letters, 2015, 44, 91-93.	1.3	15
62	Enhanced orbital magnetic moments in magnetic heterostructures with interface perpendicular magnetic anisotropy. Scientific Reports, 2015, 5, 14858.	3.3	33
63	Morphology of F8T2/PC71BM Blend Film as Investigated by Scanning Transmission X-ray Microscope (STXM). Molecular Crystals and Liquid Crystals, 2015, 620, 32-37.	0.9	0
64	Quadratic Fermi node in a 3D strongly correlated semimetal. Nature Communications, 2015, 6, 10042.	12.8	145
65	Tetragonally distorted structure and uniaxial magnetic anisotropy of $\text{Fe}_{100-x}\text{Co}_x/\text{Rh}/\text{MgO}$ epitaxial films. Journal Physics D: Applied Physics, 2015, 48, 475003.	2.8	18
66	Dependence of electron correlation strength in $\text{F}_x\text{Mn}_{1-x}\text{Te}$. Physical Review B, 2015, 92, 040401.	3.2	10
67	Fullerene mixing effect on carrier formation in bulk-hetero organic solar cell. Scientific Reports, 2015, 5, 9483.	3.3	29
68	Dipolar energies in Nd-Fe-B nanocrystalline magnets with and without Nd-Cu infiltration. Journal of Applied Physics, 2015, 117, 17B312.	2.5	2
69	Inter-grain interaction in random magnetic anisotropy simulation in magnetic nanocrystals. Journal of Applied Physics, 2015, 117, 17A325.	2.5	1
70	Reconstruction of magnetic domain structure using the reverse Monte Carlo method with an extended Fourier image. Journal of Applied Physics, 2015, 117, 17D149.	2.5	1
71	Persisting structures in almost saturated magnetic states and their implication for coercivity in a grain system revealed by a large-scale two-dimensional Ginzburg-Landau type simulation. Journal of Applied Physics, 2015, 117, 17A704.	2.5	4
72	Magnetization reversal of a Nd-Cu-infiltrated Nd-Fe-B nanocrystalline magnet observed with small-angle neutron scattering. Journal of Applied Physics, 2015, 117, 17B302.	2.5	8

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73	Site preference and magnetic properties of Mn ₂ CoGa heusler alloy. , 2015, , .		0
74	Development of a Compact Scanning Transmission X-Ray Microscope. Journal of Physics: Conference Series, 2014, 502, 012009.	0.4	3
75	Proximity to Fermi surface topological change in superconducting LaO _F S ₂ Bi ₃₄ Physical Review B, 2014, 90, .	3.2	34
76	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
77	Molecular mixing in donor and acceptor domains as investigated by scanning transmission X-ray microscopy. Applied Physics Express, 2014, 7, 052302.	2.4	11
78	Micromanipulation and Pick-Up System for X-Ray Diffraction Characterization of Micrometer-Sized Single Particles. Journal of Physics: Conference Series, 2014, 502, 012008.	0.4	3
79	Visualization of magnetic dipolar interaction based on scanning transmission X-ray microscopy. Journal of Physics: Conference Series, 2014, 502, 012010.	0.4	2
80	Fe ₅ orbitals bring three-dimensional electronic structure to two-dimensional Ir ₂ Pt ₃ by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 90, .	3.2	13
81	Observation of spin-wave dispersion in Nd-Fe-B magnets using neutron Brillouin scattering. Journal of Applied Physics, 2014, 115, .	2.5	22
82	Single crystal structure analysis of a single Sm ₂ Fe ₁₇ N ₃ particle. Journal of Applied Physics, 2014, 115, .	2.5	5
83	Lifting of <i>xz</i> / <i>yz</i> orbital degeneracy at the structural transition in detwinned FeSe. Physical Review B, 2014, 90, .	3.2	200
84	Dipolar energy of Nd-Fe-B nanocrystalline magnets in magnetization reversal process. Journal of Applied Physics, 2014, 115, 17A717.	2.5	6
85	Three-Dimensional Large-Scale Micromagnetics Simulation Using Fast Fourier Transformation. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	7
86	Electronic structure of BaNi ₂ by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	3.2	18
87	Magnetization Reversal Process in Pr-Cu Infiltrated Nd-Fe-B Nanocrystalline Magnet Investigated by Small-Angle Neutron Scattering. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	6
88	Pseudogap formation above the superconducting dome in iron pnictides. Physical Review B, 2014, 89, .	3.2	77
89	Controlled doping of semiconducting titania nanosheets for tailored spinelectronic materials. Nanoscale, 2014, 6, 14227-14236.	5.6	41
90	Coexistence of Bloch electrons and glassy electrons in Ca ₁₀ (Ir ₄ As ₈)(Fe ₂ As ₂) ₅ revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	3.2	5

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91	Strongly three-dimensional electronic structure and Fermi surfaces of SrFe ₂ (As _{0.65} P _{0.35}) ₂ : Comparison with BaFe ₂ (As _{1-x} P _x) ₂ . Physical Review B, 2014, 89, .	3.2	12
92	Development of a Compact Scanning Transmission X-ray Microscope (STXM) at the Photon Factory. Chemistry Letters, 2014, 43, 373-375.	1.3	17
93	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
94	Neutron Brillouin Scattering Experiments with Pulsed Neutrons on High Resolution Chopper Spectrometer HRC. Journal of Physics: Conference Series, 2014, 502, 012043.	0.4	9
95	Real-time motion control and data acquisition system for scanning X-ray microscopy using programmable hardware. Journal of Physics: Conference Series, 2014, 502, 012011.	0.4	4
96	Characteristic two-dimensional Fermi surface topology of high-T _c iron-based superconductors. Scientific Reports, 2014, 4, 4381.	3.3	21
97	Anisotropy of the superconducting gap in the iron-based superconductor BaFe ₂ (As _{1-x} P _x) ₂ . Scientific Reports, 2014, 4, 7292.	3.3	25
98	Maze energetics revealed by a large-scale two-dimensional Ginzburg-Landau type simulation. Journal of Applied Physics, 2014, 115, 17D134.	2.5	7
99	Electronic structure of the hole-doped Fe pnictide Ba(Fe _{1-x} Ti _x)As ₂ . Physical Review B, 2014, 89, 040503.	3.2	26
100	Dependence of Carrier Doping on the Impurity Potential in Transition-Metal-Substituted FeAs-Based Superconductors. Physical Review Letters, 2013, 110, 107007.	7.8	73
101	Strongly Spin-Orbit Coupled Two-Dimensional Electron Gas Emerging near the Surface of Polar Semiconductors. Physical Review Letters, 2013, 110, 107204.	7.8	154
102	Effects of Zn substitution on the electronic structure of BaFe ₂ As ₂ revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2013, 87, .	3.2	10
103	Publisher's Note: Dependence of Carrier Doping on the Impurity Potential in Transition-Metal-Substituted FeAs-based Superconductors [Phys. Rev. Lett. 110, 107007 (2013)]. Electronic structure of the hole-doped delafossite oxides CuCr _{1-x} Mg _x AsO ₄ . Physical Review B, 2013, 87, 040503.	7.8	5
104	Electronic structure of the hole-doped delafossite oxides CuCr _{1-x} Mg _x AsO ₄ . Physical Review B, 2013, 87, 040503.	3.2	41
105	Collapsed Tetragonal Phase Transition of Ca(Fe _{1-x} Rh _x) ₂ As ₂ Studied by Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2013, 82, 073705.	1.6	13
106	Magnetic Reversal Observation in Nano-Crystalline Nd-Fe-B Magnet by SANS. IEEE Transactions on Magnetics, 2012, 48, 2804-2807.	2.1	11
107	Nano-Materials Design for High-T _c Ferromagnets of TiCo ₂ O ₂ Nanosheets. International Journal of Applied Physics, 2012, 53, 012001.	2.1	1
108	Two-Dimensional and Three-Dimensional Fermi Surfaces of Superconducting BaFe ₂ As ₂ . Physical Review B, 2012, 85, 040503.	2.8	16

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109	Direct metallographic analysis of an iron meteorite using hard x-ray photoelectron emission microscopy. IBM Journal of Research and Development, 2011, 55, 13:1-13:5.	3.1	6
110	Orbital Reconstruction and Interface Ferromagnetism in Self-Assembled Nanosheet Superlattices. ACS Nano, 2011, 5, 6871-6879.	14.6	44
111	Element-specific Magnetic Domain Observation of (Nd, Dy)-Fe-B Sintered Magnet Using Scanning Transmission X-ray Microscopy. Materia Japan, 2011, 50, 379-382.	0.1	2
112	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
113	Controlled Polarizability of One-Nanometer-Thick Oxide Nanosheets for Tailored, High- ϵ' Nanodielectrics. Advanced Functional Materials, 2011, 21, 3482-3487.	14.9	72
114	Angle-resolved photoemission spectroscopy study of PrFeAsO _{0.7} : Comparison with LaFePO. Physical Review B, 2011, 84, .	3.2	23
115	X-ray nanospectroscopy for attogram-scale two-dimensional nanomaterials using photoelectron emission microscopy. , 2010, , .		1
116	Time-resolved hard X-ray magnetic microprobe at SPring-8. , 2010, , .		3
117	Electronic structure of K _{0.5} CoO ₂ studied by angle-resolved photoemission spectroscopy. Physica C: Superconductivity and Its Applications, 2010, 470, S758-S759.	1.2	1
118	Angle-resolved photoemission study of the tri-layer high- T_c superconductor $\text{Bi}_{2-x}\text{Sr}_x\text{Ca}_2\text{Cu}_2\text{O}_{10}$. Physica C: Superconductivity and Its Applications, 2010, 470, S14-S16.	1.2	9
119	A-Site-Modified Perovskite Nanosheets and Their Integration into High- ϵ' Dielectric Thin Films with a Clean Interface. Japanese Journal of Applied Physics, 2010, 49, 09MA01.	1.5	16
120	Mass renormalization in the bandwidth-controlled Mott-Hubbard systems SrVO_3 and CaVO_3 by angle-resolved photoemission spectroscopy. Physical Review B, 2010, 82, .	3.2	61
121	Novel Magnetic Domain Structure in Iron Meteorite Induced by the Presence of L_{10} -FeNi. Applied Physics Express, 2010, 3, 013001.	2.4	68
122	Robust High- T_c Response in Molecularly Thin Perovskite Nanosheets. ACS Nano, 2010, 4, 5225-5232.	14.6	141
123	Enhanced Superconducting Gaps in the Trilayer High-Temperature $\text{Bi}_{2-x}\text{Sr}_x\text{Ca}_2\text{Cu}_2\text{O}_{10}$. Physical Review Letters, 2010, 104, 227001.	3.2	61
124	Differences in the high-energy kink between hole- and electron-doped high- T_c superconductors. Physical Review B, 2009, 80, .	3.2	17
125	Effects of out-of-plane disorder on the nodal quasiparticle and superconducting gap in single-layer $\text{Bi}_{2-x}\text{Sr}_x\text{Ca}_2\text{Cu}_2\text{O}_{10}$. Physical Review B, 2009, 79, .	3.2	25
126	Effects of chemical pressure on the Fermi surface and band dispersion of the electron-doped high- T_c superconductors. Physical Review B, 2009, 80, .	3.2	30

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127	Doping dependence of the gap anisotropy of the high-temperature $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ Physical Review B, 2009, 79, .		
128	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
129	Synthesis of Mn-Substituted Titania Nanosheets and Ferromagnetic Thin Films with Controlled Doping. Chemistry of Materials, 2009, 21, 4366-4373.	6.7	63
130	Universal versus Material-Dependent Two-Gap Behaviors of the High- T_c Cuprate Superconductors: Angle-Resolved Photoemission Study of La_2CuO_4 Physical Review B, 2008, 77, .	7.8	119
131	Band dispersion and bonding character of potassium on graphite. Surface Science, 2008, 602, 95-101.	1.9	16
132	Application of spectroscopic photoemission and low energy electron microscope to high- k gate dielectrics: Relationship between surface morphology and electronic states during Hf-silicide formation. Applied Surface Science, 2008, 254, 4757-4761.	6.1	2
133	Gigantic magneto-optical effects induced by (Fe \cdot Co)-cosubstitution in titania nanosheets. Applied Physics Letters, 2008, 92, 253110.	3.3	46
134	X-ray nanospectroscopic characterization of a molecularly thin ferromagnetic $\text{Ti}_{1-x}\text{Co}_x\text{O}_2$ nanosheet. Applied Physics Letters, 2008, 93, 093112.	3.3	12
135	Doping evolution of the electronic structure in the single-layer cuprate $\text{SrBi}_2\text{Cu}_3\text{O}_{7-x}$ Physical Review B, 2008, 77, .	3.2	71
136	Effects of annealing on the electronic structure of the electron-doped high- T_c superconductor $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$. Journal of Physics: Conference Series, 2008, 108, 012016.	0.4	2
137	Electronic Structure and Electron Correlation in $\text{LaFeAsO}_{1-x}\text{F}_x$ and $\text{LaFePO}_{1-x}\text{F}_x$. Journal of the Physical Society of Japan, 2008, 77, 093714.	1.6	84
138	Langmuir-Blodgett Fabrication of Nanosheet-Based Dielectric Films without an Interfacial Dead Layer. Japanese Journal of Applied Physics, 2008, 47, 7556.	1.5	30
139	Pseudogap formation in $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$ $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$ Physical Review B, 2008, 77, .	3.2	1
140	Anisotropy of gap and kink energies in the trilayer high- T_c cuprate superconductor $\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+\delta}$. Journal of Physics: Conference Series, 2008, 108, 012015.	0.4	3
141	Photoemission Study of the Electronic Structure of $\text{LaFeAsO}_{1-x}\text{F}_x$ and $\text{LaFePO}_{1-x}\text{F}_x$. Journal of the Physical Society of Japan, 2008, 77, 69-71.	1.6	2
142	On-line Vibration Diagnostics of the Optical Elements at BL-28 of the Photon Factory. AIP Conference Proceedings, 2007, . .	0.4	0
143	Development and Trial Measurements of Hard X-ray Photoelectron Emission Microscope. AIP Conference Proceedings, 2007, . .	0.4	2
144	Pseudogap formation in MnPt and MnPd alloys. Applied Physics Letters, 2007, 90, 091911.	3.3	6

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145	Magnetic domain structure of a technically patterned ferromagnetic La _{0.6} Sr _{0.4} MnO ₃ thin film. Applied Physics Letters, 2007, 91, 182503.	3.3	8
146	High-resolution core-level photoemission study on GaAs(111)B surfaces. Journal of Applied Physics, 2007, 101, 043516.	2.5	11
147	Bulk and surface low-energy excitations in YBa ₂ Cu ₃ O _{7-δ} studied by high-resolution angle-resolved photoemission spectroscopy. Physical Review B, 2007, 75, 040401.	3.2	44
148	Gradual disappearance of the Fermi surface near the metal-insulator transition in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$. Physical Review B, 2007, 75, 040402.	3.2	30
149	Thickness dependence of magnetic domain formation in La _{0.6} Sr _{0.4} MnO ₃ epitaxial thin films studied by XMCD-PEEM. Surface Science, 2007, 601, 4690-4693.	1.9	15
150	Application of photoelectron emission microscopy (PEEM) to extraterrestrial materials. Surface Science, 2007, 601, 4764-4767.	1.9	7
151	Electronic structure of layered manganite La _{1.1} Sr _{1.9} Mn ₂ O ₇ studied by angle-resolved photoemission spectroscopy at low temperatures. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 398-400.	1.7	1
152	Electronic structure of studied by angle-resolved photoemission spectroscopy. Journal of Magnetism and Magnetic Materials, 2007, 310, 678-680.	2.3	0
153	In situ angle-resolved photoemission study of half-metallic thin films. Journal of Magnetism and Magnetic Materials, 2007, 310, 1030-1032.	2.3	0
154	Independent control of charge and spin density in probed by photoemission spectroscopy. Journal of Magnetism and Magnetic Materials, 2007, 310, e278-e280.	2.3	1
155	Lanthanide Substitution Effects in Electron-Doped High-T _c Superconductors Studied by Angle-Resolved Photoemission Spectroscopy. Journal of Superconductivity and Novel Magnetism, 2007, 20, 563-565.	1.8	6
156	Hard X-ray Photoelectron Emission Microscopy (HXPEEM). Hyomen Kagaku, 2007, 28, 704-710.	0.0	0
157	Band structure and Fermi surface of La _{0.6} Sr _{0.4} MnO ₃ thin films studied by in situ angle-resolved photoemission spectroscopy. Physical Review B, 2006, 73, .	3.2	46
158	Ferromagnetism in two-dimensional Ti _{0.8} Co _{0.2} O ₂ nanosheets. Physical Review B, 2006, 73, .	3.2	95
159	Observation of step-induced magnetic domain formation in La _{1-x} Sr _x MnO ₃ thin films by photoelectron emission microscopy. Applied Physics Letters, 2006, 89, 112505.	3.3	25
160	In situ resonant photoemission characterization of La _{0.6} Sr _{0.4} MnO ₃ layers buried in insulating perovskite oxides. Journal of Applied Physics, 2006, 99, 08S903.	2.5	5
161	X-ray Optical Activity in Underdoped Bi-Based High-T _c Superconductor. Journal of the Physical Society of Japan, 2006, 75, 053706.	1.6	12
162	Fluorescence EXAFS analysis of local structures around Cr atoms in (Ga,Cr)As. Physica B: Condensed Matter, 2006, 376-377, 651-653.	2.7	6

#	ARTICLE	IF	CITATIONS
163	Hard X-ray Photoelectron Emission Microscopy as Tool for Studying Buried Layers. Japanese Journal of Applied Physics, 2006, 45, 1886-1888.	1.5	20
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