

Kenya Shimada

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

308
papers

6,661
citations

41
h-index

71
g-index

327
ext. papers

7,660
ext. citations

4.2
avg, IF

4.96
L-index

#	Paper	IF	Citations
308	Unraveling the obscure electronic transition and tuning of Fermi level in Cu substituted Bi ₂ Te ₃ compound. <i>Applied Physics Letters</i> , 2022 , 120, 022105	3.4	0
307	Observation of One-Dimensional Dirac Fermions in Silicon Nanoribbons.. <i>Nano Letters</i> , 2022 , 22, 695-701	11.5	3
306	Observation of mid-gap states emerging in the O-terminated interface of Cr ₂ O ₃ /graphene: A combined study of ab initio prediction and photoemission analysis. <i>Applied Surface Science</i> , 2022 , 153416	6.7	0
305	Evidence of surface and bulk magnetic ordering in Fe and Mn doped Bi ₂ (SeS) ₃ topological insulator. <i>Applied Physics Letters</i> , 2021 , 118, 132409	3.4	0
304	Fermi Velocity Reduction of Dirac Fermions around the Brillouin Zone Center in In Se -Bilayer Graphene Heterostructures. <i>Advanced Materials</i> , 2021 , 33, e2007503	24	1
303	Evolution of the Fermi surface in superconductor PrO _{1-x} F _x BiS ₂ (x=0.0,0.3, and 0.5) revealed by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2021 , 103,	3.3	1
302	Dirac Fermions: Fermi Velocity Reduction of Dirac Fermions around the Brillouin Zone Center in In ₂ Se ₃ Bilayer Graphene Heterostructures (Adv. Mater. 17/2021). <i>Advanced Materials</i> , 2021 , 33, 2170129	24	24
301	Orbital Complexity in Intrinsic Magnetic Topological Insulators MnBi ₄ Te ₇ and MnBi ₆ Te ₁₀ . <i>Physical Review Letters</i> , 2021 , 126, 176403	7.4	10
300	Profiling spin and orbital texture of a topological insulator in full momentum space. <i>Physical Review B</i> , 2021 , 103,	3.3	2
299	Tunneling current modulation in atomically precise graphene nanoribbon heterojunctions. <i>Nature Communications</i> , 2021 , 12, 2542	17.4	4
298	Electronic band structure of iridates. <i>Materials Horizons</i> , 2021 , 8, 2151-2168	14.4	0
297	Pressure induced superconducting state in ideal topological insulator BiSbTe ₃ . <i>Physica Scripta</i> , 2021 , 96, 055802	2.6	0
296	Half-Magnetic Topological Insulator with Magnetization-Induced Dirac Gap at a Selected Surface. <i>Physical Review X</i> , 2021 , 11,	9.1	10
295	Spectroscopic evidence for the realization of a genuine topological nodal-line semimetal in LaSbTe. <i>Physical Review B</i> , 2021 , 103,	3.3	4
294	Realization of a tunable surface Dirac gap in Sb-doped MnBi ₂ Te ₄ . <i>Physical Review B</i> , 2021 , 103,	3.3	7
293	Observation of antiferromagnetic ordering from muon spin resonance study and the Kondo effect in a Dy-doped Bi ₂ Se ₃ topological insulator. <i>Journal Physics D: Applied Physics</i> , 2021 , 54, 455302	3	0
292	Observation of Spin-Momentum-Layer Locking in a Centrosymmetric Crystal. <i>Physical Review Letters</i> , 2021 , 127, 126402	7.4	3

291	Emergent flat band electronic structure in a VSe ₂ /Bi ₂ Se ₃ heterostructure. <i>Communications Materials</i> , 2021 , 2,	6	3
290	Persistence of the Topological Surface States in Bi ₂ Se ₃ against Ag Intercalation at Room Temperature. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 1784-1792	3.8	0
289	Observation of topological edge states in the quantum spin Hall insulator Ta ₂ Pd ₃ Te ₅ . <i>Physical Review B</i> , 2021 , 104,	3.3	1
288	Superconductivity and Fermi-surface nesting in the candidate Dirac semimetal NbC. <i>Physical Review B</i> , 2020 , 102,	3.3	9
287	In-plane antiferromagnetic moments and magnetic polaron in the axion topological insulator candidate EuIn ₂ As ₂ . <i>Physical Review B</i> , 2020 , 101,	3.3	17
286	A new approach for synthesis of epitaxial nano-thin Pt ₅ Gd alloy via intercalation underneath a graphene. <i>Applied Surface Science</i> , 2020 , 526, 146687	6.7	0
285	Topologically Nontrivial Phase-Change Compound GeSbTe. <i>ACS Nano</i> , 2020 , 14, 9059-9065	16.7	3
284	Role of a higher-dimensional interaction in stabilizing charge density waves in quasi-one-dimensional NbSe ₃ revealed by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2020 , 101,	3.3	4
283	Detection of decoupled surface and bulk states in epitaxial orthorhombic SrIrO ₃ thin films. <i>AIP Advances</i> , 2020 , 10, 045027	1.5	4
282	Experimental evidence of monolayer AlB ₂ with symmetry-protected Dirac cones. <i>Physical Review B</i> , 2020 , 101,	3.3	7
281	Hybridization-induced gapped and gapless states on the surface of magnetic topological insulators. <i>Physical Review B</i> , 2020 , 102,	3.3	10
280	Momentum Dependent Band Renormalization and Surface Aging Effect on a Zone Center Electron Pocket in NaSn ₂ As ₂ Revealed by Angle-Resolved Photoemission Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2020 , 89, 114707	1.5	
279	Anomalous Hall effect in Cu doped BiTe topological insulator. <i>Journal of Physics Condensed Matter</i> , 2020 , 32, 305602	1.8	3
278	High-resolution angle-resolved photoemission study of oxygen adsorbed Fe/MgO(001). <i>Chinese Physics B</i> , 2020 , 29, 067901	1.2	2
277	The band shifts in MoS(0001) and WSe(0001) induced by palladium adsorption. <i>Journal of Physics Condensed Matter</i> , 2020 , 32, 465001	1.8	0
276	Roles of Re-entrant cluster glass state and spin-lattice coupling in magneto-dielectric behavior of giant dielectric double perovskite LaPrCoFeO. <i>Journal of Physics Condensed Matter</i> , 2020 , 32, 445801	1.8	1
275	Topological electronic structure in the antiferromagnet HoSbTe. <i>Physical Review B</i> , 2020 , 102,	3.3	6
274	Distinct Topological Surface States on the Two Terminations of MnBi ₄ Te ₇ . <i>Physical Review X</i> , 2020 , 10,	9.1	23

273	Discovery of Weyl Nodal Lines in a Single-Layer Ferromagnet. <i>Physical Review Letters</i> , 2019 , 123, 116401	7.4	37
272	Superstructure-Induced Splitting of Dirac Cones in Silicene. <i>Physical Review Letters</i> , 2019 , 122, 196801	7.4	14
271	Dirac gap opening and Dirac-fermion-mediated magnetic coupling in antiferromagnetic Gd-doped topological insulators and their manipulation by synchrotron radiation. <i>Scientific Reports</i> , 2019 , 9, 4813	4.9	16
270	Investigation of multi-mode spin-phonon coupling and local B-site disorder in PrCoFeO by Raman spectroscopy and correlation with its electronic structure by XPS and XAS studies. <i>Journal of Physics Condensed Matter</i> , 2019 , 31, 275802	1.8	9
269	Rashba-like spin splitting along three momentum directions in trigonal layered PtBi. <i>Nature Communications</i> , 2019 , 10, 4765	17.4	18
268	Electrical Tuning of the Excitonic Insulator Ground State of Ta ₂ NiSe ₅ . <i>Physical Review Letters</i> , 2019 , 123, 206401	7.4	19
267	Applications for ultimate spatial resolution in LASER based μ ARPES: A FeSe case study 2019 ,		4
266	Design study of an electron storage ring for the future plan of Hiroshima Synchrotron Radiation Center. <i>Journal of Physics: Conference Series</i> , 2019 , 1350, 012015	0.3	
265	Spectroscopic Evidence for Electron-Boson Coupling in Electron-Doped Sr ₂ IrO ₄ . <i>Physical Review Letters</i> , 2019 , 123, 216402	7.4	6
264	Room temperature exchange bias in antiferromagnetic composite BiFeO ₃ -TbMnO ₃ . <i>Journal of Applied Physics</i> , 2019 , 126, 243903	2.5	4
263	Disentangling orbital and spin textures of surface-derived states in non-symmorphic semimetal HfSiS. <i>Physical Review B</i> , 2019 , 100,	3.3	4
262	Gapless Surface Dirac Cone in Antiferromagnetic Topological Insulator MnBi ₂ Te ₄ . <i>Physical Review X</i> , 2019 , 9,	9.1	111
261	Electronic structure by X-ray absorption spectroscopy and observation of field induced unusually slow spin relaxation from magnetic properties in pyrochlore Eu ₂ FexTi ₂ O ₇ . <i>Journal of Magnetism and Magnetic Materials</i> , 2019 , 476, 7-17	2.8	7
260	Disorder Quenching of the Charge Density Wave in ZrTe ₃ . <i>Physical Review Letters</i> , 2019 , 122, 017601	7.4	15
259	Location of the valence band maximum in the band structure of anisotropic 1T' ₂ ReSe ₂ . <i>Physical Review B</i> , 2018 , 97,	3.3	6
258	Experimental observation of node-line-like surface states in LaBi. <i>Physical Review B</i> , 2018 , 97,	3.3	9
257	Electronic and spin structure of the wide-band-gap topological insulator: Nearly stoichiometric Bi ₂ Te ₂ S. <i>Physical Review B</i> , 2018 , 97,	3.3	11
256	Competition between Itineracy and Localization of Electrons Doped into the Near-Surface Region of Anatase TiO ₂ . <i>Journal of Physical Chemistry C</i> , 2018 , 122, 19661-19669	3.8	5

255	Accurate and efficient data acquisition methods for high-resolution angle-resolved photoemission microscopy. <i>Scientific Reports</i> , 2018 , 8, 17431	4.9	4
254	Evidence for a Quasi-One-Dimensional Charge Density Wave in CuTe by Angle-Resolved Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2018 , 121, 206402	7.4	16
253	The c f hybridization effect in the subsurface region of YbInCu 4. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2017 , 220, 66-68	1.7	4
252	Different valence states of Tm in YB 6 and YbB 6. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2017 , 220, 33-36	1.7	
251	Adsorbate doping of MoS and WSe: the influence of Na and Co. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 285501	1.8	9
250	Hard x-ray photoemission study of Yb Zr B: the effects of electron doping on the Kondo insulator YbB. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 265601	1.8	4
249	Electron Number-Based Phase Diagram of Pr _{1-x} LaCe _{x} CuO _{4-f} and Possible Absence of Disparity between Electron- and Hole-Doped Cuprate Phase Diagrams. <i>Physical Review Letters</i> , 2017 , 118, 137001	7.4	37
248	Electronic structure of ferromagnetic heavy fermion, YbPdSi, YbPdGe, and YbPtGe studied by photoelectron spectroscopy, x-ray emission spectroscopy, and DFT + DMFT calculations. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 475502	1.8	2
247	Experimental realization of two-dimensional Dirac nodal line fermions in monolayer CuSi. <i>Nature Communications</i> , 2017 , 8, 1007	17.4	138
246	Rotatable high-resolution ARPES system for tunable linear-polarization geometry. <i>Journal of Synchrotron Radiation</i> , 2017 , 24, 836-841	2.4	28
245	Hard x-ray photoemission study of the temperature-induced valence transition system EuNi ₂ (Si _{1-x} Gex) ₂ . <i>Physical Review B</i> , 2017 , 96,	3.3	7
244	Photoemission study of the electronic structure of the Kondo lattices Yb ₂ Pt ₆ X ₁₅ (X=Al, Ga). <i>Physical Review B</i> , 2017 , 96,	3.3	4
243	Valence transition in polycrystalline Eu(Rh _{1-x} Co _x) ₂ Si ₂ studied by hard x-ray photoemission spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2017 , 220, 28-32	1.7	2
242	Unusual coexistence of negative and positive charge transfer in mixed-valence Na _x Ca _{1-x} Cr ₂ O ₄ . <i>Physical Review B</i> , 2017 , 96,	3.3	1
241	Development of laser-based scanning μ -ARPES system with ultimate energy and momentum resolutions. <i>Ultramicroscopy</i> , 2017 , 182, 85-91	3.1	40
240	Covalent versus localized nature of 4f electrons in ceria: Resonant angle-resolved photoemission spectroscopy and density functional theory. <i>Physical Review B</i> , 2017 , 95,	3.3	9
239	Temperature-dependent electronic structure of EuNi ₂ P ₂ revealed by angle-resolved photoemission spectroscopy. <i>Journal of Physics: Conference Series</i> , 2017 , 807, 012006	0.3	2
238	Yb valence state in Yb ₅ Rh ₄ Ge ₁₀ . <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2017 , 14, 1600164		1

237	Observation of the c - f hybridization effect in valence-transition system EuPtP. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2017 , 14, 1600185		0
236	Surface Electronic Structure of Hybrid Organo Lead Bromide Perovskite Single Crystals. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 21710-21715	3.8	52
235	Phonon-dressed two-dimensional carriers on the ZnO surface. <i>Physical Review B</i> , 2016 , 94,	3.3	18
234	Localized and mixed valence state of Ce 4f in superconducting and ferromagnetic CeO _{1-x} F _x BiS ₂ revealed by x-ray absorption and photoemission spectroscopy. <i>Physical Review B</i> , 2016 , 94,	3.3	13
233	Electronic structure, Dirac points and Fermi arc surface states in three-dimensional Dirac semimetal Na ₃ Bi from angle-resolved photoemission spectroscopy. <i>Chinese Physics B</i> , 2016 , 25, 077101	1.2	14
232	Orbital-symmetry-selective spin characterization of Dirac-cone-like state on W(110). <i>Physical Review B</i> , 2016 , 93,	3.3	25
231	The symmetry-resolved electronic structure of 2H-WSe ₂ (0 0 0 1). <i>Journal of Physics Condensed Matter</i> , 2016 , 28, 345503	1.8	5
230	Pressure-induced phase transition in LaCo ₅ studied by x-ray emission spectroscopy, x-ray diffraction, and density functional theory. <i>Physical Review B</i> , 2016 , 94,	3.3	3
229	Angle-resolved photoemission with circularly polarized light in the nodal mirror plane of underdoped Bi ₂ Sr ₂ CaCu ₂ O _{8-x} superconductor. <i>Applied Physics Letters</i> , 2016 , 109, 182601	3.4	2
228	Observation of a Hidden Hole-Like Band Approaching the Fermi Level in K-Doped Iron Selenide Superconductor. <i>Journal of the Physical Society of Japan</i> , 2016 , 85, 073704	1.5	9
227	The Rashba-split surface state of Sb ₂ Te ₃ (0 0 0 1) and its interaction with bulk states. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015 , 201, 110-114	1.7	5
226	Electronic Structure Reconstruction across the Antiferromagnetic Transition in TaFe _{1.23} Te ₃ Spin Ladder. <i>Chinese Physics Letters</i> , 2015 , 32, 027401	1.8	2
225	Spectroscopic evidence for negative electronic compressibility in a quasi-three-dimensional spin-orbit correlated metal. <i>Nature Materials</i> , 2015 , 14, 577-82	27	35
224	Structural and electronic properties of manganese-doped Bi ₂ Te ₃ epitaxial layers. <i>New Journal of Physics</i> , 2015 , 17, 013028	2.9	29
223	Electronic structure of the heavy-fermion caged compound Ce ₃ Pd ₂₀ X ₆ (X=Si,Ge) studied by density functional theory and photoelectron spectroscopy. <i>Physical Review B</i> , 2015 , 91,	3.3	4
222	Fermi surfaces and orbital polarization in superconducting CeO _{0.5} F _{0.5} BiS ₂ revealed by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2015 , 92,	3.3	31
221	Possible role of bonding angle and orbital mixing in iron pnictide superconductivity: Comparative electronic structure studies of LiFeAs and Sr ₂ VO ₃ FeAs. <i>Physical Review B</i> , 2015 , 92,	3.3	6
220	Monolayer charge-neutral graphene on platinum with extremely weak electron-phonon coupling. <i>Physical Review B</i> , 2015 , 92,	3.3	11

219	Pressure and temperature dependence of the Ce valence and d - f hybridization gap in CeTIn ₅ (T=Co,Rh,Ir) heavy-fermion superconductors. <i>Physical Review B</i> , 2015 , 92,	3.3	7
218	Photoemission study on YbZn _{1-x} Sn _x Cu ₄ . <i>Journal of Physics: Conference Series</i> , 2015 , 592, 012016	0.3	2
217	Electronic structure of YbNiX ₃ (X =Si, Ge) studied by hard X-ray photoemission spectroscopy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2015 , 12, 620-623		1
216	Monolayer PtSe ₂ a New Semiconducting Transition-Metal-Dichalcogenide, Epitaxially Grown by Direct Selenization of Pt. <i>Nano Letters</i> , 2015 , 15, 4013-8	11.5	420
215	Connection of a topological surface state with the bulk continuum in Sb ₂ Te ₃ (0001). <i>Physical Review Letters</i> , 2015 , 114, 066802	7.4	30
214	Evidence of topological surface state in three-dimensional Dirac semimetal Cd ₃ As ₂ . <i>Scientific Reports</i> , 2014 , 4, 6106	4.9	131
213	Many-body interactions and Rashba splitting of the surface state on Cu(110). <i>Physical Review B</i> , 2014 , 89,	3.3	12
212	Electronic structure of the BaTi ₂ As ₂ O parent compound of the titanium-based oxypnictide superconductor. <i>Physical Review B</i> , 2014 , 89,	3.3	13
211	Photoemission Studies of Kondo Lattice Compounds YbNi ₃ (Ga _{1-x} Al _x) ₉ 2014 ,		2
210	Characteristic two-dimensional Fermi surface topology of high-T _c iron-based superconductors. <i>Scientific Reports</i> , 2014 , 4, 4381	4.9	17
209	Symmetry-resolved surface-derived electronic structure of MoS ₂ (0 0 0 1). <i>Journal of Physics Condensed Matter</i> , 2014 , 26, 455501	1.8	8
208	Evidence of coexisting Kondo screening and valence fluctuations in the CePd ₇ /Pd(001) surface alloy. <i>Physical Review B</i> , 2014 , 89,	3.3	6
207	Occupied and unoccupied electronic structure of Na doped MoS ₂ (0001). <i>Applied Physics Letters</i> , 2014 , 105, 241602	3.4	26
206	Symmetry-protected surface state on Mo(1 1 2). <i>Journal of Physics Condensed Matter</i> , 2014 , 26, 155501	1.8	4
205	'True' bosonic coupling strength in strongly correlated superconductors. <i>Scientific Reports</i> , 2013 , 3, 19304.9	4.9	11
204	High-resolution angle-resolved photoemission study of electronic structure and electron self-energy in palladium. <i>Physical Review B</i> , 2013 , 87,	3.3	10
203	Electronic structures of ternary-layered semiconductor TlGaSe ₂ investigated by photoemission spectroscopy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2013 , 10, 1001-1004		
202	Growth and Electronic Structure Studies of Metal Intercalated Transition Metal Dichalcogenides MxNbSe ₂ (M: Fe and Cu). <i>Japanese Journal of Applied Physics</i> , 2013 , 52, 10MC15	1.4	10

201	Substrate-mediated band-dispersion of adsorbate molecular states. <i>Nature Communications</i> , 2013 , 4, 1514	17.4	58
200	Hard X-ray photoemission study of the covalent-chain antiferromagnets TlFeS ₂ and TlFeSe ₂ . <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2013 , 10, 989-992		3
199	Perpendicular magnetic anisotropy with enhanced orbital moments of Fe adatoms on a topological surface of Bi ₂ Se ₃ . <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 232201	1.8	9
198	Large momentum-dependence of the main dispersion link in the high-T _c superconductor Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ . <i>New Journal of Physics</i> , 2013 , 15, 113004	2.9	8
197	Angle-resolved photoemission study on the superconducting iron-pnictides of BaFe ₂ (As,P) ₂ with low energy photons. <i>Solid State Communications</i> , 2012 , 152, 695-700	1.6	7
196	Enhanced electron-phonon coupling at the Au/Mo(112) surface. <i>Physical Review B</i> , 2012 , 86,	3.3	6
195	Observation of a highly spin-polarized topological surface state in GeBi ₂ Te ₄ . <i>Physical Review B</i> , 2012 , 86,	3.3	37
194	New view of the occupied band structure of Mo(112). <i>Physical Review B</i> , 2012 , 85,	3.3	9
193	Quasiparticle interference on the surface of Bi ₂ Se ₃ induced by cobalt adatom in the absence of ferromagnetic ordering. <i>Physical Review B</i> , 2012 , 85,	3.3	54
192	Experimental verification of PbBi ₂ Te ₄ as a 3D topological insulator. <i>Physical Review Letters</i> , 2012 , 108, 206803	7.4	69
191	Character of valence-band states in the Kondo surface alloys CeAg _x /Ag(111) and CePt ₅ /Pt(111). <i>Physical Review B</i> , 2012 , 85,	3.3	6
190	Massless or heavy due to two-fold symmetry: Surface-state electrons at W(110). <i>Physical Review B</i> , 2012 , 86,	3.3	38
189	High-energy anomaly in the band dispersion of the ruthenate superconductor. <i>Physical Review Letters</i> , 2012 , 109, 066404	7.4	30
188	Chiral orbital-angular momentum in the surface states of Bi ₂ Se ₃ . <i>Physical Review Letters</i> , 2012 , 108, 046805	7.4	104
187	High-resolution photoelectron spectroscopy study of Kondo metals: SmSn ₃ and Sm _{0.9} La _{0.1} Sn ₃ . <i>Physical Review B</i> , 2012 , 85,	3.3	6
186	Electronic structure of Kondo lattice compounds YbNi ₃ X ₉ (X = Al, Ga) studied by hard x-ray spectroscopy. <i>Physical Review B</i> , 2012 , 86,	3.3	28
185	Electronic structure and the valence state of Yb ₂ Pd ₂ Sn and YbPd ₂ Sn studied by photoelectron and resonant x-ray emission spectroscopies. <i>Physical Review B</i> , 2012 , 86,	3.3	4
184	Fermi surface of Mo(112) and indirect interaction between adsorbed atoms. <i>Physical Review B</i> , 2012 , 86,	3.3	12

183	Spin-polarized Dirac-cone-like surface state with d character at W(110). <i>Physical Review Letters</i> , 2012 , 108, 066808	7.4	72
182	Spin and orbital angular momentum structure of Cu(111) and Au(111) surface states. <i>Physical Review B</i> , 2012 , 85,	3.3	52
181	Orbital-independent superconducting gaps in iron pnictides. <i>Science</i> , 2011 , 332, 564-7	33.3	122
180	Electronic structure of a narrow-gap semiconductor FeGa ₃ investigated by photoemission and inverse photoemission spectroscopies. <i>Physical Review B</i> , 2011 , 83,	3.3	19
179	The orbital characters and k _z dispersions of bands in iron-pnictide NaFeAs. <i>Journal of Physics and Chemistry of Solids</i> , 2011 , 72, 479-482	3.9	10
178	Orbital density reconstruction for molecules. <i>Physical Review Letters</i> , 2011 , 107, 193002	7.4	72
177	Electronic structure of YbGa _{1.15} Si _{0.85} and YbGa _x Ge _{2-x} probed by resonant x-ray emission and photoelectron spectroscopies. <i>Physical Review B</i> , 2011 , 83,	3.3	14
176	Spin-doping effect on the electronic structure of Sr _{1-x} (La _x +y)Ti _{1-x} Cr _x O ₃ . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011 , 184, 232-235	1.7	0
175	X-dependent electronic structure of YbXCu ₄ (X=Cd, In, Sn) investigated by hard X-ray photoemission spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011 , 184, 203-206	1.7	2
174	Temperature-Induced Valence Transition of EuPd ₂ Si ₂ Studied by Hard X-ray Photoelectron Spectroscopy. <i>Japanese Journal of Applied Physics</i> , 2011 , 50, 05FD03	1.4	4
173	Conduction-band electronic states of YbInCu ₄ studied by photoemission and soft x-ray absorption spectroscopies. <i>Physical Review B</i> , 2011 , 84,	3.3	6
172	Coherent heavy quasiparticles in a CePt ₅ surface alloy. <i>Physical Review Letters</i> , 2011 , 106, 186407	7.4	21
171	Warping effects in the band and angular-momentum structures of the topological insulator Bi ₂ Te ₃ . <i>Physical Review B</i> , 2011 , 84,	3.3	39
170	Coupling parameters of many-body interactions for the Al(100) surface state: A high-resolution angle-resolved photoemission spectroscopy study. <i>Physical Review B</i> , 2011 , 84,	3.3	8
169	Electronic structure of BaNi ₂ As ₂ . <i>Physical Review B</i> , 2011 , 83,	3.3	21
168	Surface scattering via bulk continuum states in the 3D topological insulator Bi ₂ Se ₃ . <i>Physical Review Letters</i> , 2011 , 107, 056803	7.4	91
167	Orbital characters of bands in the iron-based superconductor BaFe _{1.85} Co _{0.15} As ₂ . <i>Physical Review B</i> , 2011 , 83,	3.3	80
166	Temperature-Induced Valence Transition of EuPd ₂ Si ₂ Studied by Hard X-ray Photoelectron Spectroscopy. <i>Japanese Journal of Applied Physics</i> , 2011 , 50, 05FD03	1.4	10

165	Out-of-plane momentum and symmetry-dependent energy gap of the pnictide Ba _{0.6} K _{0.4} Fe ₂ As ₂ superconductor revealed by angle-resolved photoemission spectroscopy. <i>Physical Review Letters</i> , 2010 , 105, 117003	7.4	70
164	Interplay among Coulomb interaction, spin-orbit interaction, and multiple electron-boson interactions in Sr ₂ RuO ₄ . <i>Physical Review Letters</i> , 2010 , 105, 226406	7.4	35
163	Evaluation of the coupling parameters of many-body interactions in Fe(110). <i>Physical Review B</i> , 2010 , 82,	3.3	15
162	Electronic structure of Fe _{1.04} Te _{0.66} Se _{0.34} . <i>Physical Review B</i> , 2010 , 81,	3.3	98
161	High-resolution angle-resolved photoemission spectroscopy study of the electronic structure of EuFe ₂ As ₂ . <i>Physical Review B</i> , 2010 , 81,	3.3	26
160	Band structure and Fermi surface of atomically uniform lead films. <i>New Journal of Physics</i> , 2010 , 12, 113034	3.3	1
159	Antiferromagnetic Phase Transition in Ordered FePt ₃ Investigated by Angle-Resolved Photoemission Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2010 , 79, 024703	1.5	2
158	Role of electronic structure in the martensitic phase transition of Ni ₂ Mn(1+x)Sn(1-x) studied by hard-X-ray photoelectron spectroscopy and Ab initio calculation. <i>Physical Review Letters</i> , 2010 , 104, 176401	7.4	161
157	Surface and bulk electronic structures of LaFeAsO studied by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2010 , 82,	3.3	35
156	Electronic-structure-driven magnetic and structure transitions in superconducting NaFeAs single crystals measured by angle-resolved photoemission spectroscopy. <i>Physical Review Letters</i> , 2010 , 105, 117002	7.4	69
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2	Evidence for Fano interference in spin polarization of the 6-eV satellite in Ni valence-band photoemission. <i>Physical Review B</i> , 1993 , 47, 6787-6790	3.3	38
1	Photoemission Study of the Electronic Structure of the Ferromagnetic Cr1-IIIe System. <i>Japanese Journal of Applied Physics</i> , 1993 , 32, 355	1.4	6