

Kalobaran Maiti

List of Publications by Year in descending order

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148
papers

3,531
citations

186265
28
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144013
57
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150
all docs

150
docs citations

150
times ranked

3488
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferromagnetism in one-dimensional monatomic metal chains. <i>Nature</i> , 2002, 416, 301-304.	27.8	795
2	Electronic structure of early 3d-transition-metal oxides by analysis of the 2pcore-level photoemission spectra. <i>Physical Review B</i> , 1996, 53, 1161-1170.	3.2	319
3	Oscillatory Magnetic Anisotropy in One-Dimensional Atomic Wires. <i>Physical Review Letters</i> , 2004, 93, 077203.	7.8	138
4	Doping of Graphene by Low-Energy Ion Beam Implantation: Structural, Electronic, and Transport Properties. <i>Nano Letters</i> , 2015, 15, 5110-5115.	9.1	115
5	Electronic structure of $\text{Ca}_{1-x}\text{Sr}_x\text{VO}_3$: A tale of two energy scales. <i>Europhysics Letters</i> , 2001, 55, 246-252.	2.0	103
6	Evolution of Spectral Function in a Doped Mott Insulator: Surface vs Bulk Contributions. <i>Physical Review Letters</i> , 1998, 80, 2885-2888.	7.8	88
7	Evidence against strong correlation in 4dtransition-metal oxides CaRuO_3 and SrRuO_3 . <i>Physical Review B</i> , 2005, 71, .	3.2	87
8	Investigation of the spin state of Co in $\text{Co}_{1-x}\text{O}_x$ at room temperature: <i>Ab initio</i> calculations and high-resolution photoemission spectroscopy of single crystals. <i>Physical Review B</i> , 2008, 77, .	3.2	73
9	Spectroscopic investigations of the electronic structure and metal-insulator transitions in a Mott-Hubbard system $\text{La}_{1-x}\text{Ca}_x\text{VO}_3$. <i>Physical Review B</i> , 2000, 61, 2525-2534.	3.2	69
10	Understanding the bulk electronic structure of $\text{Ca}_{1-x}\text{Sr}_x\text{VO}_3$. <i>Physical Review B</i> , 2006, 73, .	3.2	66
11	Role of covalency in the ground-state properties of perovskite ruthenates: A first-principles study using local spin density approximations. <i>Physical Review B</i> , 2006, 73, .	3.2	61
12	Cu-O network-dependent core-hole screening in low-dimensional cuprate systems: A high-resolution x-ray photoemission study. <i>Physical Review B</i> , 1998, 57, 138-141.	3.2	59
13	Finite Temperature Magnetism in Gd: Evidence against a Stoner Behavior. <i>Physical Review Letters</i> , 2002, 88, 167205.	7.8	59
14	Electronic structure of $\text{La}_{1-x}\text{Sr}_x\text{CrO}_3$. <i>Physical Review B</i> , 1996, 54, 7816-7822.	3.2	58
15	Origin of Charge Density Wave Formation in Insulators from a High Resolution Photoemission Study of BaIrO_3 . <i>Physical Review Letters</i> , 2005, 95, 016404.	7.8	54
16	Theoretical analysis of x-ray-absorption near-edge fine structure at the O and metalKedges of LaFeO_3 and LaCoO_3 . <i>Physical Review B</i> , 1997, 56, 2228-2233.	3.2	48
17	Evidence for strong 5delectron correlations in the pyrochlore $\text{Y}_2\text{Ir}_2\text{O}_7$ studied using high-resolution photoemission spectroscopy. <i>Physical Review B</i> , 2008, 77, .	3.2	48
18	Evolution of electronic structure with dimensionality in divalent nickelates. <i>Physical Review B</i> , 1999, 59, 12457-12470.	3.2	46

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19	Cu 2pCore-Level Photoemission Spectrum of Sr ₂ CuO ₃ . Journal of the Physical Society of Japan, 1996, 65, 1844-1848.	1.6	44
20	Doping dependence of the chemical potential and surface electronic structure in YBa ₂ Cu ₃ O _{6+x} and La _{2-x} Sr _x CuO ₄ using hard x-ray photoemission spectroscopy. Physical Review B, 2009, 80, .	3.2	44
21	Evolution of a band insulating phase from a correlated metallic phase. Physical Review B, 2007, 76, .	3.2	42
22	Electronic structure of one-dimensional cuprates. Physical Review B, 1998, 57, 1572-1578.	3.2	41
23	Surface and bulk electronic structure of La _{1-x} CaxVO ₃ . Physical Review B, 2004, 70, .	3.2	35
24	Electronic structure of one-dimensional cuprate, Sr ₂ CuO ₃ . Europhysics Letters, 1997, 37, 359-364.	2.0	33
25	Origin of ground state anomaly in LaB ₆ at low temperatures. Applied Physics Letters, 2007, 90, 062507. Manifestation of screening effects and covalency in the core level spectra of site elements in the	3.3	33
26	Revelation of the Role of Impurities and Conduction Electron Density in the High Resolution Photoemission Study of Ferromagnetic Hexaborides. Physical Review Letters, 2007, 99, 266401.	3.2	31
27	Electronic structure of BaIrO ₃ : A first-principles study using the local spin density approximation. Physical Review B, 2006, 73, .	7.8	31
28	Behavior of magnetic ordering and the Kondo effect in the alloys Ce _{2-x} Rh _x Si ₃ . Physical Review B, 2008, 77, .	3.2	29
29	Importance of conduction electron correlation in a Kondo lattice, Ce ₂ CoSi ₃ . Journal of Physics Condensed Matter, 2010, 22, 255602.	1.8	28
30	Observation of particle hole asymmetry and phonon excitations in non-Fermi-liquid systems: A high-resolution photoemission study of ruthenates. Europhysics Letters, 2007, 78, 17002.	2.0	28
31	Role of vacancies and impurities in the ferromagnetism of semiconducting CaB ₆ . Europhysics Letters, 2008, 82, 67006.	2.0	27
32	Kondo resonance in a magnetically ordered compound Ce ₂ Co ₂ Mn ₂ . Photoemission spectroscopy and ab initio band structure calculations. Physical Review B, 2010, 82, .	3.2	27
33	Structural link to precursor effects. Physical Review B, 2009, 79, .	3.2	26
34	Pseudogap and charge ordering in a large-bandwidth electron-doped manganite. Physical Review B, 2011, 84, .	3.2	23

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37	Short-range ordering of ion-implanted nitrogen atoms in SiC-graphene. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	22
38	Doping dependence of transport and magnetic properties in. <i>Journal of Physics Condensed Matter</i> , 1997, 9, 7507-7514.	1.8	21
39	Electronic Band Structure of Gd: A Consistent Description. <i>Physical Review Letters</i> , 2001, 86, 2846-2849.	7.8	20
40	Electronic structure of PrCoO ₃ and its temperature evolution. <i>Physical Review B</i> , 2008, 77, .	3.2	19
41	Complex spectral evolution in a BCS superconductor, ZrB ₁₂ . <i>Scientific Reports</i> , 2013, 3, 3342.	3.3	18
42	Electronic and structural transition in La _{0.2} Sr _{0.8} MnO ₃ . <i>Applied Physics Letters</i> , 2008, 92, 121906.	3.3	17
43	Unusual line shape of B 1s core level spectra in rare earth hexaborides. <i>Solid State Communications</i> , 2011, 151, 326-328.	1.9	17
44	Evolution of the Kondo resonance feature and its relationship to spin-orbit coupling across the quantum critical point in Ce ₂ Rh _{1-x} Co _x Si ₃ . <i>Europhysics Letters</i> , 2012, 97, 17004.	2.0	17
45	Electronic structure of EuFe ₂ As ₂ . <i>Journal of Physics Condensed Matter</i> , 2013, 25, 225701.	1.8	17
46	Exceptional surface and bulk electronic structures in a topological insulator, Bi ₂ Se ₃ . <i>Scientific Reports</i> , 2015, 5, 17351.	3.3	17
47	Bandwidth controlled half-metallicity in a ferromagnetic metal: <i>Ab initio</i> calculations. <i>Physical Review B</i> , 2008, 77, .	3.2	16
48	Investigation of hole-doped insulating La _{1-x} Sr _x CrO ₃ by soft-x-ray absorption spectroscopy. <i>Physical Review B</i> , 1996, 53, 13369-13373.	3.2	15
49	Complex temperature evolution of the electronic structure of CaFe ₂ As ₂ . <i>Journal of Applied Physics</i> , 2014, 115, 123901.	2.5	15
50	Anomalies of a topologically ordered surface. <i>Scientific Reports</i> , 2015, 5, 10260.	3.3	15
51	Influence of 4f electronic states on the surface states of rare-earth hexaborides. <i>Applied Physics Letters</i> , 2010, 96, 092106.	3.3	14
52	Manifestation of lattice distortions in the O 1s spectra in Ca _{1-x} Sr _x RuO ₃ . <i>Solid State Communications</i> , 2006, 140, 188-191.	1.9	13
53	Role of spin-orbit coupling and electron correlation in the electronic structure of a 5d pyrochlore, Y ₂ Ir ₂ O ₇ . <i>Solid State Communications</i> , 2009, 149, 1351-1355.	1.9	13
54	Role of long range ferromagnetic order in the electronic structure of Sr _{1-x} CaxRuO ₃ . <i>Applied Physics Letters</i> , 2007, 91, 132503.	3.3	12

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55	Evidence of active role played by the nonmagnetic element Sr in magnetostructural coupling in SrRuO_3 . <i>Physical Review B</i> , 2010, 82, .	3.2	12
56	Surface-interface anomalies and topological order in $\text{Bi}_{2-x}\text{Se}_x$. <i>Europhysics Letters</i> , 2015, 110, 17001.	2.0	12
57	Exceptional surface states and topological order in Bi_2Se_3 . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2016, 208, 90-94.	1.7	12
58	Emergent electronic structure of CaFe_2As_2 . <i>Scientific Reports</i> , 2017, 7, 6298.	3.3	12
59	Electronic and magnetic properties of a quasi-one-dimensional spin chain system $\text{Sr}_{3-x}\text{Mn}_{11-x}\text{Mn}_x$. <i>Physical Review B</i> , 2008, 78, .	3.2	11
60	Surface bulk differences in a conventional superconductor, ZrB_{12} . <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	11
61	Electronic structure of Fe-based superconductors. <i>Pramana - Journal of Physics</i> , 2015, 84, 947-956.	1.8	11
62	Hidden phase in parent Fe-pnictide superconductors. <i>Physical Review B</i> , 2018, 97, .	3.2	11
63	Dimensionality, nematicity and superconductivity in Fe-based systems. <i>European Physical Journal B</i> , 2018, 91, 1.	1.5	11
64	On-Demand Local Modification of High- T_c Superconductivity in Few Unit-Cell Thick $\text{Bi}_{2-x}\text{Sr}_{2-x}\text{CaCu}_{2-x}\text{O}_{8+\delta}$. <i>Advanced Materials</i> , 2020, 32, e2002220.	21.0	11
65	Magnetism and interlayer coupling in fcc Fe/Co films. <i>Physical Review B</i> , 2001, 63, .	3.2	10
66	Unusual spectral renormalization in hexaborides. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 495601.	1.8	10
67	Evidence of nanoscale structural phase separation in large bandwidth $\text{La}_{2-x}\text{Sr}_x\text{Mn}_3\text{O}_7$. <i>Advanced Materials</i> , 2011, 23, 495602.	3.2	10
68	Electronic structure near the quantum critical point in V-doped Cr – A high-resolution photoemission study. <i>Europhysics Letters</i> , 2012, 99, 37009.	2.0	10
69	Complex evolution of the electronic structure of Cr with temperature. <i>Applied Physics Letters</i> , 2012, 100, 042401.	3.3	10
70	Importance of ligands in the electronic properties of $\text{FeTe}_{0.6}\text{Se}_{0.4}$. <i>Journal of Applied Physics</i> , 2013, 114, 163906.	2.5	10
71	Spectral evolution in an insulator exhibiting linear specific heat. <i>New Journal of Physics</i> , 2010, 12, 033026.	2.9	9
72	Evidence of nontrivial Berry phase and Kondo physics in SmBi. <i>Physical Review Materials</i> , 2021, 5, .	2.4	9

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73	Ground state anomalies in SmB6. <i>Scientific Reports</i> , 2020, 10, 1262.	3.3	9
74	Depth-resolved core level spectroscopy of noncentrosymmetric solid BiPd. <i>Physical Review B</i> , 2020, 101, .	3.2	8
75	Spectroscopic investigation of the electronic structure of the hole-doped one-dimensional cuprates Ca_2CuO_3 and Sr_2CuO_3 . <i>Physical Review B</i> , 2002, 65, .	3.2	7
76	Mixed ground state in Fe-Ni Invar alloys. <i>Journal of Alloys and Compounds</i> , 2021, 863, 158605.	5.5	7
77	Anomalies in the temperature evolution of Dirac states in the topological crystalline insulator SnTe. <i>Physical Review B</i> , 2021, 104, .	3.2	7
78	Study of magnetic interactions in a geometrically frustrated compound, $\text{Sr}_3\text{NiPtO}_6$, using density functional approach. <i>Europhysics Letters</i> , 2009, 88, 27002.	2.0	6
79	Importance of Coulomb correlation and spin-orbit coupling in a 5d pyrochlore: $\text{Pr}_2\text{Ir}_2\text{O}_7$. <i>Physical Review B</i> , 2010, 82, .	3.2	6
80	Observation of Kondo resonance in rare-earth hexaborides using high resolution photoemission spectroscopy. <i>Journal of Physics: Conference Series</i> , 2011, 273, 012042.	0.4	6
81	Evolution of the electronic structure of HoB_4 with temperature. <i>Physical Review B</i> , 2013, 88, .	3.2	6
82	Unusual correlation physics in a BCS superconductor, ZrB_{12} . <i>Solid State Communications</i> , 2014, 193, 45-50.	1.9	6
83	valence fluctuation in $\text{Ce}_{1-x}\text{Rh}_x\text{B}_{12}$ and Ising-type magnetic ordering in $\text{Pr}_{1-x}\text{Rh}_x\text{B}_{12}$. <i>Physical Review B</i> , 2022, 105, .	3.2	6
84	Spectral evolution in an insulator exhibiting linear specific heat. <i>New Journal of Physics</i> , 2010, 12, 033003.	2.9	5
85	Dirac states in the noncentrosymmetric superconductor BiPd. <i>Physical Review B</i> , 2021, 103, .	3.2	5
86	Emergence of well-screened states in a superconducting material of the $\text{Ce}_{1-x}\text{Pr}_x\text{B}_{12}$ family. <i>Physical Review B</i> , 2021, 104, .	3.2	5
87	Studies on BaO particles in nanosize regime. <i>Scripta Materialia</i> , 1996, 7, 557-564.	0.5	4
88	Role of electron correlation and long range magnetic order in the electronic structure of $\text{Ce}_{1-x}\text{Pr}_x\text{B}_{12}$. <i>Physica B: Condensed Matter</i> , 2008, 403, 1398-1400.	2.7	4
89	Transport and magnetic behavior under pressure and high-resolution photoemission studies of $\text{Ce}_{1-x}\text{Rh}_{x/2}\text{Co}_{0.3}\text{Si}_{3-x}$, an alloy on the verge of quantum critical point. <i>Journal of Physics: Conference Series</i> , 2011, 273, 012010.	0.4	4
90	Evidence of bulk nature of the Kondo effect and different surface potentials in CeB_6 . <i>Journal of Physics: Conference Series</i> , 2013, 435, 012010.	4	4

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91	Valence-band study of $\text{Sm}_{0.1} \text{O}_{3.2}$ using high-resolution ultraviolet photoelectron spectroscopy. <i>Physical Review B</i> , 2014, 89, .	3.2	4
92	Temperature dependence of L 3 M 45 M 45 Auger transition in Fe 1 \tilde{x} Ni x alloys. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2016, 212, 1-4.	1.7	4
93	Observation of pseudogap in MgB ₂ . <i>Journal of Physics Condensed Matter</i> , 2017, 29, 465504.	1.8	4
94	Complex hybridization physics in CaFe ₂ As ₂ - a high resolution hard x-ray photoemission study. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 33LT01.	1.8	4
95	Giant spectral renormalization and complex hybridization physics in the Kondo lattice system CeCuSb ₂ . <i>Physical Review B</i> , 2022, 105, .	3.2	4
96	Kondo resonance in magnetic and non-magnetic Ce-intermetallics. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	3
97	Composition dependence of M _{4,5} N _{4,5} N _{4,5} Auger Transition in AgPd alloys. <i>Materials Research Express</i> , 2014, 1, 046501.	1.6	3
98	Orbital-dependent electron dynamics in Fe-pnictide superconductors. <i>Physical Review B</i> , 2018, 98, .	3.2	3
99	Surface and bulk core level study of PdTe using HAXPES. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	3
100	Anomalies at the Dirac Point in Graphene and Its Hole-Doped Compositions. <i>Physical Review Letters</i> , 2022, 128, 166401.	7.8	3
101	Oscillatory interlayer coupling mediated by fcc-Fe/Co(1 0 0) films. <i>Applied Surface Science</i> , 2001, 182, 302-307.	6.1	2
102	Stoner vs. spin-mixing behavior in the bulk magnetism of Gd: A spin-resolved photoemission study. <i>Pramana - Journal of Physics</i> , 2002, 58, 725-730.	1.8	2
103	Publisher's Note: Oscillatory Magnetic Anisotropy in One-Dimensional Atomic Wires [Phys. Rev. Lett. 93, 077203 (2004)]. <i>Physical Review Letters</i> , 2004, 93, .	7.8	2
104	Electronic structure of early transition metal oxides, Ca \tilde{x} SrxVO ₃ and La \tilde{x} CaxVO ₃ : What can we learn from photoelectron spectroscopy. <i>Thin Solid Films</i> , 2005, 486, 162-169.	1.8	2
105	Probing the involvement of non-magnetic Sr ion in the ferromagnetic transition of SrRuO ₃ , using XAFS. <i>Journal of Physics: Conference Series</i> , 2009, 190, 012099.	0.4	2
106	High Resolution Photoemission Study of Cr - A Classic SDW-type Antiferromagnetic Metal. , 2011, , .		2
107	Evolution of electronic structure in CaFe _[2] As _[2] and EuFe _[2] As _[2] across magnetic transitions. , 2011, , .		2
108	Evidence of unusual spin polarization of the surface states of W(110) surface. , 2013, , .		2

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109	Anomalies in the electronic structure of a Pauli paramagnet, La ₂ CoSi ₃ and a Kondo lattice, Ce ₂ CoSi ₃ . <i>Europhysics Letters</i> , 2014, 108, 47003.	2.0	2
110	Preparation and electronic structure study of a topological crystalline insulator, SnTe. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
111	Exchange correlation and magnetism in bcc Fe0.8Ni0.2 alloy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2020, 240, 146933.	1.7	2
112	Origin of destruction of multiferroicity in Tb ₂ BaNiO ₅ by Sr doping and its implications. <i>Journal of Alloys and Compounds</i> , 2021, 862, 158514.	5.5	2
113	Electronic structure studies on single crystalline Nd ₂ PdSi ₃ , an exotic Nd-based intermetallic: evidence for Nd 4 <i>f</i> hybridization. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 46LT02.	1.8	2
114	Surface-bulk differences in the electronic structure of CaFe ₂ As ₂ . , 2011, , .		1
115	High resolution electron energy loss spectroscopy – A case study of MgB ₂ . <i>AIP Conference Proceedings</i> , 2012, , .	0.4	1
116	Interesting spectral evolution in Fe-based superconductors. , 2013, , .		1
117	Anomalies in the surface electronic structure of Cr. <i>Solid State Communications</i> , 2015, 221, 36-40.	1.9	1
118	Magnetism of a rhombohedral-type pyrochlore-derived Kagome series, Mn ₂ R ₃ Sb ₃ O ₁₄ (R = Rare-earths). <i>Materials Research Express</i> , 2016, 3, 066102.	1.6	1
119	Metallicity in a correlated topologically ordered system, SmB ₆ . <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
120	Evolution of local structure and superconductivity in CaFe ₂ As ₂ . <i>Journal of Physics Condensed Matter</i> , 2021, 33, 19LT01.	1.8	1
121	Pressure-induced anomalies in the magnetic transitions of the exotic multiferroic material $\text{Mn}_2\text{R}_3\text{Sb}_3\text{O}_{14}$. <i>Physical Review Materials</i> , 2021, 5, .		
122	Electron Spectroscopy of Correlated Transition Metal Oxides. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2009, , 267-298.	0.3	1
123	Virtual Bound State Formation in CuNi Alloys. <i>Advanced Science Letters</i> , 2014, 20, 758-760.	0.2	1
124	LONG-RANGE FERROMAGNETIC ORDER IN ONE-DIMENSIONAL MONATOMIC Co-CHAINS. <i>International Journal of Nanoscience</i> , 2005, 04, 1029-1031.	0.7	0
125	Signature of phase coexistence in electron doped manganite. <i>Journal of Physics: Conference Series</i> , 2011, 273, 012140.	0.4	0
126	Signature of Chemical Potential Shift in La _{0.2} Sr _{0.8} MnO ₃ . , 2011, , .		0

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127	Electronic Structure Modification of Ni ₂ Mn _{1.4} Sn _{0.6} Upon Martensitic Phase Transition. , 2011,,.	0	0
128	Electronic structure of a superconducting boride, ZrB ₁₂ . , 2012,,.	0	0
129	Strong Nd4f hybridization effect in Ge doped Nd ₂ PdSi ₃ . , 2012,,.	0	0
130	Core level spectra of disordered Cu-Ni alloys. , 2012,,.	0	0
131	Electronic structure of HoB ₄ : A photoelectron spectroscopic study. , 2012,,.	0	0
132	Study of the surface electronic structure of Si(111) surface using spin and angle resolved photoemission spectroscopy., 2013,,.	0	0
133	Electronic structure of Ni ₂ Mn _{1+x} Sn _{1-x} as a function of composition. AIP Conference Proceedings, 2017,,.	0.4	0
134	Composition dependence of Ni L ₂₃ M ₄₅ M ₄₅ Auger spectra in Fe _{1-x} Ni _x alloys. AIP Conference Proceedings, 2017,,.	0.4	0
135	Preparation of high quality Cr films on W(100) surface. AIP Conference Proceedings, 2019,,.	0.4	0
136	Local excitons in Si/Ge inverted quantum huts (IQHs) embedded Si. Journal of Physics Condensed Matter, 2021, 33, 42LT01.	1.8	0
137	Orbital selective dynamics in Fe-pnictides triggered by polarized pump pulse excitations. Europhysics Letters, 2021, 136, 17002.	2.0	0
138	Local Environment Effect on Ag M _{4,5} V ₂ Auger Spectra of Ag _{1-x} Pd _x Alloys. Advanced Science Letters, 2014, 20, 792-794.	0.2	0
139	Anomalous spectral evolution with bulk sensitivity in BiPd. AIP Conference Proceedings, 2020,,.	0.4	0
140	Preparation, characterization and electronic structure of Ti “ doped Bi ₂ Se ₃ . AIP Conference Proceedings, 2020,,.	0.4	0
141	Preparation, characterization and x-ray photoemission spectroscopy study of a correlated semimetal, SmBi. AIP Conference Proceedings, 2020,,.	0.4	0
142	Unusual role of ligand states in the electronic properties of a parent Fe-based superconductor, CaFe ₂ As ₂ . AIP Conference Proceedings, 2020,,.	0.4	0
143	Anomalies in the electronic structure of a transition metal oxide, IrO_2 . Physical Review Materials, 2021, 5, 024001.	2.4	0
144	Electronic structure of a Kondo lattice system CeCuAs ₂ . Journal of Physics: Conference Series, 2022, 2164, 012044.	0.4	0

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145	Doping induced band renormalization in 122-type Fe-based superconductor. Journal of Physics: Conference Series, 2022, 2164, 012004.	0.4	0
146	Extremely High magnetoresistance and quantum Oscillation study of WTe ₂ Weyl Semimetal. Journal of Physics: Conference Series, 2022, 2164, 012061.	0.4	0
147	Surface states in noncentrosymmetric superconductor BiPd. Journal of Physics: Conference Series, 2022, 2164, 012062.	0.4	0
148	Orbital selective dynamics in Fe-based systems using time-resolved ARPES. Journal of Physics: Conference Series, 2022, 2164, 012001.	0.4	0