Kalobaran Maiti

List of Publications by Year
in descending order

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148 papers	3,531 citations	186265 28 h-index	144013 57 g-index
150 all docs	150 docs citations	150 times ranked	3488 citing authors

#	Article	IF	Citations
1	Electronic structure of a Kondo lattice system CeCuAs₂. Journal of Physics: Conference Series, 2022, 2164, 012044.	0.4	0
2	Doping induced band renormalization in 122-type Fe-based superconductor. Journal of Physics: Conference Series, 2022, 2164, 012004.	0.4	0
3	Extremely High magnetoresistance and quantum Oscillation study of WTe₂ Weyl Semimetal. Journal of Physics: Conference Series, 2022, 2164, 012061.	0.4	0
4	Surface states in noncentrosymmetric superconductor BiPd. Journal of Physics: Conference Series, 2022, 2164, 012062.	0.4	0
5	Orbital selective dynamics in Fe-based systems using time-resolved ARPES. Journal of Physics: Conference Series, 2022, 2164, 012001.	0.4	0
6	Valence fluctuation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ce</mml:mi><mml:mn>2</mml:mn></mml: Ising-type magnetic ordering in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Pr</mml:mi><mml:mn>2</mml:mn></mml:n Physical Review B, 2022, 105, .	3.2	6
7	Anomalies at the Dirac Point in Graphene and Its Hole-Doped Compositions. Physical Review Letters, 2022, 128, 166401.	7.8	3
8	Giant spectral renormalization and complex hybridization physics in the Kondo lattice system <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CeCuSb</mml:mi><mml:mn>2</mml:mn></mml:msub>< Physical Review B, 2022, 105, .	3.2	4
9	Dirac states in the noncentrosymmetric superconductor BiPd. Physical Review B, 2021, 103, .	3.2	5
10	Evolution of local structure and superconductivity in CaFe2As2. Journal of Physics Condensed Matter, 2021, 33, 19LT01.	1.8	1
11	Origin of destruction of multiferroicity in Tb2BaNiO5 by Sr doping and its implications. Journal of Alloys and Compounds, 2021, 862, 158514.	5.5	2
12	Evidence of nontrivial Berry phase and Kondo physics in SmBi. Physical Review Materials, 2021, 5, .	2.4	9
13	Mixed ground state in Fe-Ni Invar alloys. Journal of Alloys and Compounds, 2021, 863, 158605.	5.5	7
14	Pressure-induced anomalies in the magnetic transitions of the exotic multiferroic material <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Tb</mml:mi><mml:mn>2</mml:mn></mml: Physical Review Materials, 2021, 5, .	2.4	1
15	Local excitons in Si/Ge inverted quantum huts (IQHs) embedded Si. Journal of Physics Condensed Matter, 2021, 33, 42LT01.	1.8	0
16	Emergence of well-screened states in a superconducting material of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaFe</mml:mi><mml:mn>2</mml:mn></mml: family. Physical Review B, 2021, 104, .	3.2	5
17	Orbital selective dynamics in Fe-pnictides triggered by polarized pump pulse excitations. Europhysics Letters, 2021, 136, 17002.	2.0	0
18	Anomalies in the temperature evolution of Dirac states in the topological crystalline insulator SnTe. Physical Review B, 2021, 104, .	3.2	7

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19	Anomalies in the electronic structure of a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>5</mml:mn><mml:mi>d</mml:mi></mml:mrow></mml:math transition metal oxide, <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>IrO</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math Physical Review Materials, 2021, 5, .	2.4	0
20	Onâ€Demand Local Modification of Highâ€T_c Superconductivity in Few Unitâ€Cell Thick Bi₂Sr₂CaCu₂O_{8+Î´}. Advanced Materials, 2020, 32, e2002220.	21.0	11
21	Depth-resolved core level spectroscopy of noncentrosymmetric solid BiPd. Physical Review B, 2020, 101, .	3.2	8
22	Exchange correlation and magnetism in bcc Fe0.8Ni0.2 alloy. Journal of Electron Spectroscopy and Related Phenomena, 2020, 240, 146933.	1.7	2
23	Complex hybridization physics in CaFe2As2 - a high resolution hard x-ray photoemission study. Journal of Physics Condensed Matter, 2020, 32, 33LT01.	1.8	4
24	Ground state anomalies in SmB6. Scientific Reports, 2020, 10, 1262.	3.3	9
25	Electronic structure studies on single crystalline Nd₂PdSi₃, an exotic Nd-based intermetallic: evidence for Nd 4f hybridization. Journal of Physics Condensed Matter, 2020, 32, 46LT02.	1.8	2
26	Anomalous spectral evolution with bulk sensitivity in BiPd. AIP Conference Proceedings, 2020, , .	0.4	0
27	Preparation, characterization and electronic structure of Ti â€“ doped Bi2Se3. AIP Conference Proceedings, 2020, , .	0.4	0
28	Preparation, characterization and x-ray photoemission spectroscopy study of a correlated semimetal, SmBi. AIP Conference Proceedings, 2020, , .	0.4	0
29	Unusual role of ligand states in the electronic properties of a parent Fe-based superconductor, CaFe2As2. AIP Conference Proceedings, 2020, , .	0.4	0
30	Surface and bulk core level study of PdTe using HAXPES. AIP Conference Proceedings, 2019, , .	0.4	3
31	Preparation and electronic structure study of a topological crystalline insulator, SnTe. AIP Conference Proceedings, 2019, , .	0.4	2
32	Metallicity in a correlated topologically ordered system, SmB6. AIP Conference Proceedings, 2019, , .	0.4	1
33	Preparation of high quality Cr films on W(100) surface. AIP Conference Proceedings, 2019, , .	0.4	0
34	Hidden phase in parent Fe-pnictide superconductors. Physical Review B, 2018, 97, .	3.2	11
35	Orbital-dependent electron dynamics in Fe-pnictide superconductors. Physical Review B, 2018, 98, .	3.2	3
36	Dimensionality, nematicity and superconductivity in Fe-based systems. European Physical Journal B, 2018, 91, 1.	1.5	11

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37	Observation of pseudogap in MgB₂. Journal of Physics Condensed Matter, 2017, 29, 465504.	1.8	4
38	Electronic structure of Ni2Mn1+xSn1-x as a function of composition. AIP Conference Proceedings, 2017, , .	0.4	0
39	Emergent electronic structure of CaFe2As2. Scientific Reports, 2017, 7, 6298.	3.3	12
40	Composition dependence of Ni L23M45M45 Auger spectra in Fe1-xNix alloys. AIP Conference Proceedings, 2017, , .	0.4	0
41	Magnetism of a rhombohedral-type pyrochlore-derived Kagome series, Mn₂R₃Sb₃O₁₄(R = Rare-earths). Materials Research Express, 2016, 3, 066102.	1.6	1
42	Temperature dependence of L 3 M 45 M 45 Auger transition in Fe 1â^'x Ni x alloys. Journal of Electron Spectroscopy and Related Phenomena, 2016, 212, 1-4.	1.7	4
43	Exceptional surface states and topological order in Bi 2 Se 3. Journal of Electron Spectroscopy and Related Phenomena, 2016, 208, 90-94.	1.7	12
44	Anomalies of a topologically ordered surface. Scientific Reports, 2015, 5, 10260.	3.3	15
45	Exceptional surface and bulk electronic structures in a topological insulator, Bi2Se3. Scientific Reports, 2015, 5, 17351.	3.3	17
46	Electronic structure of Fe-based superconductors. Pramana - Journal of Physics, 2015, 84, 947-956.	1.8	11
47	Doping of Graphene by Low-Energy Ion Beam Implantation: Structural, Electronic, and Transport Properties. Nano Letters, 2015, 15, 5110-5115.	9.1	115
48	Surface-interface anomalies and topological order in Bi ₂ Se ₃. Europhysics Letters, 2015, 110, 17001.	2.0	12
49	Anomalies in the surface electronic structure of Cr. Solid State Communications, 2015, 221, 36-40.	1.9	1
50	Anomalies in the electronic structure of a Pauli paramagnet, La ₂ CoSi ₃ and a Kondo lattice, Ce ₂ CoSi ₃. Europhysics Letters, 2014, 108, 47003.	2.0	2
51	Composition dependence of M$_{4,5}$N$_{4,5}$N$_{4,5}$ Auger Transition in AgPd alloys. Materials Research Express, 2014, 1, 046501.	1.6	3
52	Complex temperature evolution of the electronic structure of CaFe2As2. Journal of Applied Physics, 2014, 115, 123901.	2.5	15
53	Short-range ordering of ion-implanted nitrogen atoms in SiC-graphene. Applied Physics Letters, 2014, 105, .	3.3	22
54	Valence-band study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Sm</mml:mi><mml:mn>0.1</mml:mn></mml:msub><mn mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> using high-resolution ultraviolet photoelectron spectroscopy. Physical Review B, 2014, 89, .	3.2	4

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55	Unusual correlation physics in a BCS superconductor, ZrB12. Solid State Communications, 2014, 193, 45-50.	1.9	6
56	Virtual Bound State Formation in CuNi Alloys. Advanced Science Letters, 2014, 20, 758-760.	0.2	1
57	Local Environment Effect on Ag M4,5VV Auger Spectra of Ag1â^'xPdx Alloys. Advanced Science Letters, 2014, 20, 792-794.	0.2	0
58	Surface bulk differences in a conventional superconductor, ZrB12. Journal of Applied Physics, 2013, 114, .	2.5	11
59	Evolution of the electronic structure of HoB4with temperature. Physical Review B, 2013, 88, .	3.2	6
60	Complex spectral evolution in a BCS superconductor, ZrB12. Scientific Reports, 2013, 3, 3342.	3.3	18
61	Electronic structure of EuFe₂As₂. Journal of Physics Condensed Matter, 2013, 25, 225701.	1.8	17
62	Importance of ligands in the electronic properties of FeTe0.6Se0.4. Journal of Applied Physics, 2013, 114, 163906.	2.5	10
63	Evidence of bulk nature of the Kondo effect and different surface potentials in CeB[sub 6]. , 2013, , .		4
64	Evidence of unusual spin polarization of the surface states of W(110) surface. , 2013, , .		2
65	Study of the surface electronic structure of Si(111) surface using spin and angle resolved photoemission spectroscopy. , 2013, , .		0
66	Interesting spectral evolution in Fe-based superconductors. , 2013, , .		1
67	Electronic structure of a superconducting boride, ZrB12. , 2012, , .		0
68	Evolution of the Kondo resonance feature and its relationship to spin-orbit coupling across the quantum critical point in Ce 2 Rh 1â^'x Co x Si 3. Europhysics Letters, 2012, 97, 17004.	2.0	17
69	Strong Nd4f hybridization effect in Ge doped Nd2PdSi3. , 2012, , .		0
70	Core level spectra of disordered Cu-Ni alloys. , 2012, , .		0
71	High resolution electron energy loss spectroscopy â€“ A case study of MgB2. AIP Conference Proceedings, 2012, .	0.4	1
72	Evidence of nanoscale structural phase separation in large bandwidth La<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.2</mml:mn></mml:mrow></mml:msub></mml:math>Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.8</mml:mn></mml:mrow></mml:msub></mml:math>MnO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mml:	3.2	10

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73	Electronic structure near the quantum critical point in V-doped Cr â€"A high-resolution photoemission study. Europhysics Letters, 2012, 99, 37009.	2.0	10
74	Electronic structure of HoB4: A photoelectron spectroscopic study. , 2012, , .		0
75	Complex evolution of the electronic structure of Cr with temperature. Applied Physics Letters, 2012, 100, 042401.	3.3	10
76	Transport and magnetic behavior under pressure and high-resolution photoemission studies of Ce₂Rh_{0.7}Co_{0.3}Si₃, an alloy on the verge of quantum critical point. Journal of Physics: Conference Series, 2011, 273, 012010.	0.4	4
77	Signature of phase coexistence in electron doped manganite. Journal of Physics: Conference Series, 2011, 273, 012140.	0.4	0
78	Unusual line shape of B 1s core level spectra in rare earth hexaborides. Solid State Communications, 2011, 151, 326-328.	1.9	17
79	Unusual spectral renormalization in hexaborides. Journal of Physics Condensed Matter, 2011, 23, 495601.	1.8	10
80	High Resolution Photoemission Study of Crâ€"A Classic SDW-type Antiferromagnetic Metal. , 2011, , .		2
81	Pseudogap and charge ordering in a large-bandwidth electron-doped manganite. Physical Review B, 2011, 84, .	3.2	23
82	Observation of Kondo resonance in rare-earth hexaborides using high resolution photoemission spectroscopy. Journal of Physics: Conference Series, 2011, 273, 012042.	0.4	6
83	Evolution of electronic structure in CaFe[sub 2]As[sub 2] and EuFe[sub 2]As[sub 2] across magnetic transitions. , 2011, , .		2
84	Kondo resonance in magnetic and non-magnetic Ce-intermetallics. AIP Conference Proceedings, 2011, , .	0.4	3
85	Surface-bulk differences in the electronic structure of CaFe[sub 2]As[sub 2]. , 2011, , .		1
86	Signature of Chemical Potential Shift in La[sub 0.2]Sr[sub 0.8]MnO[sub 3]. , 2011, , .		0
87	Electronic Structure Modification of Ni[sub 2]Mn[sub 1.4]Sn[sub 0.6] Upon Martensitic Phase Transition. , 2011, , .		0
88	Importance of Coulomb correlation and spin-orbit coupling in a5dpyrochlore:Pr2Ir2O7. Physical Review B, 2010, 82, .	3.2	6
89	Kondo resonance in a magnetically ordered compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ce</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> Photoemission spectroscopy andab initioband structure calculations. Physical Review B, 2010,	3.2	27
90	Evidence of active role played by the nonmagnetic element Sr in magnetostructural coupling in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SrRuO</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2010, 82, .	3.2	12

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91	Spectral evolution in an insulator exhibiting linear specific heat. New Journal of Physics, 2010, 12, 033026.	2.9	9
92	Spectral evolution in an insulator exhibiting linear specific heat. New Journal of Physics, 2010, 12, 033003.	2.9	5
93	Importance of conduction electron correlation in a Kondo lattice, Ce₂CoSi₃. Journal of Physics Condensed Matter, 2010, 22, 255602.	1.8	28
94	Influence of 4f electronic states on the surface states of rare-earth hexaborides. Applied Physics Letters, 2010, 96, 092106.	3.3	14
95	Structural link to precursor effects. Physical Review B, 2009, 79, .	3.2	26
96	Role of spinâ€“orbit coupling and electron correlation in the electronic structure of a 5d pyrochlore, Y2Ir2O7. Solid State Communications, 2009, 149, 1351-1355.	1.9	13
97	Doping dependence of the chemical potential and surface electronic structure inYBa2Cu3O6+xandLa2â^'xSrxCuO4using hard x-ray photoemission spectroscopy. Physical Review B, 2009, 80, .	3.2	44
98	Study of magnetic interactions in a geometrically frustrated compound, Sr 3 NiPtO 6 , using density functional approach. Europhysics Letters, 2009, 88, 27002.	2.0	6
99	Probing the involvement of non-magnetic Sr ion in the ferromagnetic transition of SrRuO3, using XAFS. Journal of Physics: Conference Series, 2009, 190, 012099.	0.4	2
100	Electron Spectroscopy of Correlated Transition Metal Oxides. NATO Science for Peace and Security Series B: Physics and Biophysics, 2009, , 267-298.	0.3	1
101	Role of electron correlation and long range magnetic order in the electronic structure of. Physica B: Condensed Matter, 2008, 403, 1398-1400.	2.7	4
102	Electronic structure ofPrCoO3and its temperature evolution. Physical Review B, 2008, 77, .	3.2	19
103	Role of vacancies and impurities in the ferromagnetism of semiconducting CaB ₆. Europhysics Letters, 2008, 82, 67006.	2.0	27
104	Bandwidth controlled half-metallicity in a ferromagnetic metal:Ab initiocalculations. Physical Review B, 2008, 77, .	3.2	16
105	Evidence for strong5delectron correlations in the pyrochloreY2Ir2O7studied using high-resolution photoemission spectroscopy. Physical Review B, 2008, 77, .	3.2	48
106	Electronic and structural transition in La0.2Sr0.8MnO3. Applied Physics Letters, 2008, 92, 121906.	3.3	17
107	Investigation of the spin state of Co in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">La</mml:mi><mml:mi mathvariant="normal">Co</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>at room temperature:Ab initiocalculations and high-resolution photoemission spectroscopy of	3.2	73
108	Electronic and magnetic properties of a quasi-one-dimensional spin chain system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Sr</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub> Physical Review B, 2008, 78, .	3.2	11

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109	Evolution of magnetic ordering and the Kondo effect in the alloys<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Ce</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Rh</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow><mml:msub><mml:mi mathvariant="normal">Co</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi mathvariant="normal">Si</mml:mi><mml:mn>3</mml:mn></mml:msub>. Physical Review B, 2008, 77, .	3.2	29
110	Role of long range ferromagnetic order in the electronic structure of Sr1â^'xCaxRuO3. Applied Physics Letters, 2007, 91, 132503.	3.3	12
111	Evolution of a band insulating phase from a correlated metallic phase. Physical Review B, 2007, 76, .	3.2	42
112	Manifestation of screening effects and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi><mml:mtext>â^'</mml:mtext><mml:mi mathvariant="normal">O</mml:mi></mml:mrow></mml:math>covalency in the core level spectra of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>A</mml:mi></mml:math>site elements in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi>	3.2	31
113	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
114	Origin of ground state anomaly in LaB6 at low temperatures. Applied Physics Letters, 2007, 90, 062507.	3.3	33
115	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.	7.8	31
116	Electronic structure ofBaIrO3: A first-principles study using the local spin density approximation. Physical Review B, 2006, 73, .	3.2	29
117	Manifestation of lattice distortions in the O 1s spectra in Ca1â^'xSrxRuO3. Solid State Communications, 2006, 140, 188-191.	1.9	13
118	Role of covalency in the ground-state properties of perovskite ruthenates: A first-principles study using local spin density approximations. Physical Review B, 2006, 73, .	3.2	61
119	Understanding the bulk electronic structure ofCa1â^'xSrxVO3. Physical Review B, 2006, 73, .	3.2	66
120	Electronic structure of early transition metal oxides, Ca1â^'xSrxVO3 and La1â^'xCaxVO3: What can we learn from photoelectron spectroscopy. Thin Solid Films, 2005, 486, 162-169.	1.8	2
121	Evidence against strong correlation in4dtransition-metal oxidesCaRuO3andSrRuO3. Physical Review B, 2005, 71, .	3.2	87
122	LONG-RANGE FERROMAGNETIC ORDER IN ONE-DIMENSIONAL MONATOMIC Co-CHAINS. International Journal of Nanoscience, 2005, 04, 1029-1031.	0.7	0
123	Origin of Charge Density Wave Formation in Insulators from a High Resolution Photoemission Study ofBaIrO3. Physical Review Letters, 2005, 95, 016404.	7.8	54
124	Surface and bulk electronic structure ofLa1â^'xCaxVO3. Physical Review B, 2004, 70, .	3.2	35
125	Publisher's Note: Oscillatory Magnetic Anisotropy in One-Dimensional Atomic Wires [Phys. Rev. Lett.93, 077203 (2004)]. Physical Review Letters, 2004, 93, .	7.8	2
126	Oscillatory Magnetic Anisotropy in One-Dimensional Atomic Wires. Physical Review Letters, 2004, 93, 077203.	7.8	138

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127	Spectroscopic investigation of the electronic structure of the hole-doped one-dimensional cupratesCa2CuO3andSr2CuO3. Physical Review B, 2002, 65, .	3.2	7
128	Finite Temperature Magnetism in Gd: Evidence against a Stoner Behavior. Physical Review Letters, 2002, 88, 167205.	7.8	59
129	Stoner vs. spin-mixing behavior in the bulk magnetism of Gd: A spin-resolved photoemission study. Pramana - Journal of Physics, 2002, 58, 725-730.	1.8	2
130	Ferromagnetism in one-dimensional monatomic metal chains. Nature, 2002, 416, 301-304.	27.8	795
131	Oscillatory interlayer coupling mediated by fcc-Fe/Co(1 0 0) films. Applied Surface Science, 2001, 182, 302-307.	6.1	2
132	Electronic structure of Ca 1 â^' x Sr x VO 3 : A tale of two energy scales. Europhysics Letters, 2001, 55, 246-252.	2.0	103
133	Magnetism and interlayer coupling in fcc Fe/Co films. Physical Review B, 2001, 63, .	3.2	10
134	Electronic Band Structure of Gd: A Consistent Description. Physical Review Letters, 2001, 86, 2846-2849.	7.8	20
135	Spectroscopic investigations of the electronic structure and metal-insulator transitions in a Mott-Hubbard systemLa1â^'xCaxVO3. Physical Review B, 2000, 61, 2525-2534.	3.2	69
136	Evolution of electronic structure with dimensionality in divalent nickelates. Physical Review B, 1999, 59, 12457-12470.	3.2	46
137	Cu-O network-dependent core-hole screening in low-dimensional cuprate systems: A high-resolution x-ray photoemission study. Physical Review B, 1998, 57, 138-141.	3.2	59
138	Electronic structure ofY2â^'xCaxBaNiO5from photoemission and inverse photoemission. Physical Review B, 1998, 58, 9746-9751.	3.2	28
139	Evolution of Spectral Function in a Doped Mott Insulator: Surface vs Bulk Contributions. Physical Review Letters, 1998, 80, 2885-2888.	7.8	88
140	Electronic structure of one-dimensional cuprates. Physical Review B, 1998, 57, 1572-1578.	3.2	41
141	Doping dependence of transport and magnetic properties in. Journal of Physics Condensed Matter, 1997, 9, 7507-7514.	1.8	21
142	Electronic structure of one-dimensional cuprate, Sr 2 CuO 3. Europhysics Letters, 1997, 37, 359-364.	2.0	33
143	Theoretical analysis of x-ray-absorption near-edge fine structure at the O and metalKedges of LaFeO3and LaCoO3. Physical Review B, 1997, 56, 2228-2233.	3.2	48
144	Studies on BaO particles in nanosize regime. Scripta Materialia, 1996, 7, 557-564.	0.5	4

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145	Electronic structure of early 3d-transition-metal oxides by analysis of the 2pcore-level photoemission spectra. Physical Review B, 1996, 53, 1161-1170.	3.2	319
146	Investigation of hole-doped insulatingLa1âˆ'xSrxCrO3by soft-x-ray absorption spectroscopy. Physical Review B, 1996, 53, 13369-13373.	3.2	15
147	Electronic structure ofLa1âˆ'xSrxCrO3. Physical Review B, 1996, 54, 7816-7822.	3.2	58
148	Cu 2pCore-Level Photoemission Spectrum ofSr2CuO3. Journal of the Physical Society of Japan, 1996, 65, 1844-1848.	1.6	44