

List of Publications by Year in descending order

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419
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12922
citing authors

#	ARTICLE	IF	CITATIONS
1	Linkage between scattering rates and superconductivity in doped ferropnictides. Physical Review B, 2021, 103, .	1.1	9
2	Extremely large magnetoresistance from electron-hole compensation in the nodal-loop semimetal ZrP_2 . Physical Review B, 2021, 103, .	1.1	16
3	Topological magnetic order and superconductivity in $RbEu_2P_2$. Physical Review B, 2021, 103, .		
4	About two-dimensional fits for the analysis of the scattering rates and renormalization functions from angle-resolved photoelectron spectroscopy data. Journal of Electron Spectroscopy and Related Phenomena, 2021, 253, 147127.	0.8	3
5	$Mg_3(Bi,Sb)_2$ single crystals towards high thermoelectric performance. Energy and Environmental Science, 2020, 13, 1717-1724.	15.6	91
6	Evidence for an orbital dependent Mott transition in the ladders of $La_{1-x}M_x$. Physical Review B, 2020, 101, .	1.1	3
7	Signatures of Sixfold Degenerate Exotic Fermions in a Superconducting Metal $PdSb_2$. Advanced Materials, 2020, 32, e1906046.	11.1	36
8	Observation of giant spin-split Fermi-arc with maximal Chern number in the chiral topological semimetal PtGa. Nature Communications, 2020, 11, 2033.	5.8	46
9	Evidence of hot and cold spots on the Fermi surface of LiFeAs. Physical Review B, 2019, 99, .	1.1	20
10	Strong Spin Dependence of Correlation Effects in Ni Due to Stoner Excitations. Physical Review Letters, 2018, 121, 267201.	2.9	5
11	Electronic structure and ultrafast dynamics of FeAs-based superconductors by angle- and time-resolved photoemission spectroscopy. Physica Status Solidi (B): Basic Research, 2017, 254, 1600382.	0.7	9
12	Multiple Dirac cones at the surface of the topological metal LaBi. Nature Communications, 2017, 8, 13942.	5.8	135
13	Experimental evidence for importance of Hund's exchange interaction for incoherence of charge carriers in iron-based superconductors. Physical Review B, 2017, 95, .	1.1	11
14	Observation of a remarkable reduction of correlation effects in $BaCr_2As_2$ by ARPES. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12425-12429.	3.3	14
15	Doping dependence and electron-boson coupling in the ultrafast relaxation of hot electron populations in $Ba(Fe_{1-x}Co_x)_2As_2$. New Journal of Physics, 2016, 18, 093028.	1.2	5
16	Effect of impurity substitution on band structure and mass renormalization of the correlated $FeTe_{0.5}Se_{0.5}$ superconductor. Physical Review B, 2016, 93, .	1.1	5
17	Stripe order of $La_{1-x}M_x$ in magnetic fields studied by resonant soft x-ray scattering. Physical Review B, 2016, 94, .		1.64
18	Unusual Dirac Fermions on the Surface of a Noncentrosymmetric $BiPd$ Superconductor. Physical Review Letters, 2016, 117, 177001.	2.9	21

#	ARTICLE	IF	CITATIONS
19	First-principles and angle-resolved photoemission study of lithium doped metallic black phosphorous. 2D Materials, 2016, 3, 025031.	2.0	21
20	Influence of Lifshitz transitions and correlation effects on the scattering rates of the charge carriers in iron-based superconductors. Europhysics Letters, 2016, 113, 27002.	0.7	8
21	Non-Fermi-liquid scattering rates and anomalous band dispersion in ferropnictides. Physical Review B, 2015, 92, .	1.1	24
22	Ultrafast Modulation of the Chemical Potential in BaFe_2As_2 Coherent Phonons. Physical Review Letters, 2014, 112, .	2.9	56
23	Observation of a universal donor-dependent vibrational mode in graphene. Nature Communications, 2014, 5, 3257.	5.8	114
24	High-Energy Anomaly in the Angle-Resolved Photoemission Spectra of Nd_2CuO_7 . E. Physical Review Letters, 2014, 113, 137001.	2.9	15
25	Electron energy-loss spectroscopy: A versatile tool for the investigations of plasmonic excitations. Journal of Electron Spectroscopy and Related Phenomena, 2014, 195, 85-95.	0.8	65
26	Anisotropic Eliashberg function and electron-phonon coupling in doped graphene. Physical Review B, 2013, 88, .	1.1	41
27	Coherent excitations and electron-phonon coupling in Ba/EuFeAs_2 compounds investigated by femtosecond time- and angle-resolved photoemission spectroscopy. Journal of Physics Condensed Matter, 2013, 25, 094003.	0.7	40
28	Formation of heavy d-electron quasiparticles in $\text{Sr}_3\text{Ru}_2\text{O}_7$. New Journal of Physics, 2013, 15, 063029.	1.2	19
29	Electron-phonon coupling in 122 Fe pnictides analyzed by femtosecond time-resolved photoemission. New Journal of Physics, 2013, 15, 083023.	1.2	36
30	Electronic structure and quantum criticality in $\text{Ba}(\text{Fe}_{1-x}\text{y})\text{Co}_x\text{Mn}_y$. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.7	8
31	Resonant elastic soft x-ray scattering. Reports on Progress in Physics, 2013, 76, 056502.	8.1	141
32	Ultrafast Momentum-Dependent Response of Electrons in Antiferromagnetic EuFe_2As_2 by Optical Excitation. Physical Review Letters, 2012, 108, 097002.	2.9	69
33	Effects of spin-dependent quasiparticle renormalization in Fe, Co, and Ni photoemission spectra: An experimental and theoretical study. Physical Review B, 2012, 85, .	1.1	60
34	Large Tunable Rashba Spin Splitting of a Two-Dimensional Electron Gas in Bi_2Se_3 . Physical Review Letters, 2011, 107, 096802.	2.9	405
35	Dissimilarities between the electronic structure of chemically doped and chemically pressurized iron pnictides from an angle-resolved photoemission spectroscopy study. Physical Review B, 2011, 84, .	1.1	36
36	Comparison of stripe modulations in LaBaCuO and CuO . LaBaCuO CuO	1.1	58

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37	Phase diagram of charge order in $\text{La}_{1-x}\text{Sr}_x\text{CuO}_2$ Physical Review B, 2010, 82, .	1.1	101
38	Quantitative determination of spin-dependent quasiparticle lifetimes and electronic correlations in hcp cobalt. Physical Review B, 2010, 82, .	1.1	40
39	Droplet-like Fermi surfaces in the anti-ferromagnetic phase of $\text{EuFe}_{2-x}\text{As}_2$, an Fe-pnictide superconductor parent compound. Europhysics Letters, 2010, 89, 27007.	0.7	39
40	Tunable Band Gap in Hydrogenated Quasi-Free-Standing Graphene. Nano Letters, 2010, 10, 3360-3366.	4.5	297
41	Orbital character variation of the Fermi surface and doping dependent changes of the dimensionality in BaFe_2As_2 Physical Review B, 2010, 81, .	1.1	55
42	Electronic structure studies of BaFe_2As_2 by angle-resolved photoemission spectroscopy. Physical Review B, 2009, 79, .	1.1	75
43	High-resolution hard x-ray photoemission investigation of $\text{La}_{1-x}\text{Sr}_x\text{CuO}_2$ Physical Review B, 2009, 80, .	1.1	9
44	Charge-transfer excitons in underdoped $\text{Ca}_{2-x}\text{NaxCuO}_2\text{Cl}_2$ studied by electron energy-loss spectroscopy. Physical Review B, 2009, 79, .	1.1	8
45	Electronic structure and electron-phonon coupling of doped graphene layers in $\text{KC}_{8-x}\text{F}_x$ Physical Review B, 2009, 79, .	1.1	81
46	Charge ordering in $\text{La}_{1-x}\text{Sr}_x\text{CuO}_2$ Physical Review B, 2009, 79, .	1.1	105
47	Strength of Correlation Effects in the Electronic Structure of Iron. Physical Review Letters, 2009, 103, 267203.	2.9	107
48	Strength of the spin-fluctuation-mediated pairing interaction in a high-temperature superconductor. Nature Physics, 2009, 5, 217-221.	6.5	222
49	Doping dependence of the chemical potential and surface electronic structure in $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ and $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ using hard x-ray photoemission spectroscopy. Physical Review B, 2009, 80, .	1.1	44
50	Electronic structure of CeCoIn_5 angle-resolved photoemission spectroscopy. Physical Review B, 2009, 79, .	1.1	38
51	Angle-resolved photoemission study of the graphite intercalation compound KC_8 : A key to graphene. Physical Review B, 2009, 80, .	1.1	69
52	Loss spectroscopy on sparse arrays of aligned single-wall carbon nanotubes. Physica Status Solidi (B): Basic Research, 2008, 245, 2284-2287.	0.7	7
53	Preparation and electronic properties of potassium doped graphite single crystals. Physica Status Solidi (B): Basic Research, 2008, 245, 2072-2076.	0.7	8
54	Linear Plasmon Dispersion in Single-Wall Carbon Nanotubes and the Collective Excitation Spectrum of Graphene. Physical Review Letters, 2008, 100, 196803.	2.9	211

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55	Hybridization effects in CeCoIn_5 by angle-resolved photoemission. Physical Review B, 2008, 77, .	1.1	40
56	Excitation energy map of high-energy dispersion anomalies in cuprates. Physical Review B, 2008, 77, .	1.1	30
57	Electronic structure of $\text{LaFeAsO}_{1-x}\text{F}_x$ by x-ray absorption spectroscopy. Physical Review B, 2008, 78, .	1.1	24
58	Valence-band and core-level photoemission spectroscopy of $\text{LaFeAsO}_{1-x}\text{F}_x$. Physical Review B, 2008, 78, .	1.1	24
59	On the Electronic Structure of Electron Doped $\text{LaFeAsO}_{1-x}\text{F}_x$. Journal of the Physical Society of Japan, 2008, 77, 117-118.	0.7	0
60	Disentangling surface and bulk photoemission using circularly polarized light. Physical Review B, 2007, 76, .	1.1	37
61	Relation between the one-particle spectral function and dynamic spin susceptibility of superconducting $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$. Physical Review B, 2007, 75, .	1.1	30
62	Momentum and temperature dependence of renormalization effects in the high-temperature superconductor $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$. Physical Review B, 2007, 76, .	1.1	52
63	Publisher's Note: Anomalous Quasiparticle Renormalization in $\text{Na}_{0.73}\text{CoO}_2$: Role of Interorbital Interactions and Magnetic Correlations [Phys. Rev. Lett. 99, 046403 (2007)]. Physical Review Letters, 2007, 99, .	2.9	1
64	Anomalous Quasiparticle Renormalization in $\text{Na}_{0.73}\text{CoO}_2$: Role of Interorbital Interactions and Magnetic Correlations. Physical Review Letters, 2007, 99, 046403.	2.9	32
65	Momentum and Energy Dependence of the Anomalous High-Energy Dispersion in the Electronic Structure of High Temperature Superconductors. Physical Review Letters, 2007, 99, 237002.	2.9	91
66	Dressing of the Charge Carriers in High-T _c Superconductors. , 2007, , 295-325.		16
67	Effect of Zn and Ni impurities on the quasiparticle renormalization in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$. Physica C: Superconductivity and Its Applications, 2007, 460-462, 882-883.	0.6	1
68	Observing the heavy fermions in CeCoIn_5 by angle-resolved photoemission. Physica C: Superconductivity and Its Applications, 2007, 460-462, 666-667.	0.6	5
69	Anomalous surface overdoping as a clue to the puzzling electronic structure of YBCO-123. Physica C: Superconductivity and Its Applications, 2007, 460-462, 888-889.	0.6	4
70	About the relation between the quasiparticle Green's function in cuprates obtained from ARPES data and the magnetic susceptibility. Physica C: Superconductivity and Its Applications, 2007, 460-462, 939-940.	0.6	1
71	Report from the Organizers. Physica C: Superconductivity and Its Applications, 2007, 460-462, ix-xiii.	0.6	0
72	Kinks, Nodal Bilayer Splitting, and Interband Scattering in $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$. Physical Review Letters, 2006, 96, 117004.	2.9	76

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73	Effect of Zn and Ni Impurities on the Quasiparticle Renormalization of Superconducting Bi-2212. Physical Review Letters, 2006, 96, 037003.	2.9	24
74	Current spinon-holon description of the one-dimensional charge-transfer insulator SrCuO ₂ : Angle-resolved photoemission measurements. Physical Review B, 2006, 73, .	1.1	14
75	Life of the nodal quasiparticles in Bi-2212 as seen by ARPES. Journal of Physics and Chemistry of Solids, 2006, 67, 201-207.	1.9	4
76	Constituents of the Quasiparticle Spectrum Along the Nodal Direction of High-Tc Cuprates. Physical Review Letters, 2006, 97, 017002.	2.9	89
77	Unadulterated spectral function of low-energy quasiparticles in Bi ₂ Sr ₂ CaCu ₂ O ₈ + \hat{f} . Physical Review B, 2006, 74, .	1.1	13
78	Reevaluation of the coupling to a bosonic mode of the charge carriers in (Bi,Pb) ₂ Sr ₂ CaCu ₂ O ₈ + \hat{f} at the antinodal point. Physical Review B, 2006, 74, .	1.1	21
79	Parity of the Pairing Bosons in a High-Temperature Pb \hat{w} Bi ₂ Sr ₂ CaCu ₂ O ₈ Bilayer Superconductor by Angle-Resolved Photoemission Spectroscopy. Physical Review Letters, 2006, 96, 067001.	2.9	26
80	Bare electron dispersion from experiment: Self-consistent self-energy analysis of photoemission data. Physical Review B, 2005, 71, .	1.1	119
81	A photoemission study of the nature of the metallic state in single wall carbon nanotube bundles at low potassium doping. Synthetic Metals, 2005, 153, 333-336.	2.1	7
82	Covalent interaction in Ba-doped single-wall carbon nanotubes. AIP Conference Proceedings, 2004, , .	0.3	1
83	Single-Walled Carbon Nanotube Diameter. Journal of Nanoscience and Nanotechnology, 2004, 4, 433-440.	0.9	24
84	Electronic properties of potassium-intercalated C ₆₀ peapods. Physical Review B, 2004, 69, .	1.1	19
85	Electronic properties of barium-intercalated single-wall carbon nanotubes. Physical Review B, 2004, 70, .	1.1	30
86	Manifestation of the Magnetic Resonance Mode in the Nodal Quasiparticle Lifetime of the Superconducting Cuprates. Physical Review Letters, 2004, 92, 257006.	2.9	45
87	Circular Dichroism in Angle-Resolved Photoemission Spectra of Under- and Overdoped Pb-Bi2212. Physical Review Letters, 2004, 92, 207001.	2.9	42
88	Transition from a Tomonaga-Luttinger Liquid to a Fermi Liquid in Potassium-Intercalated Bundles of Single-Wall Carbon Nanotubes. Physical Review Letters, 2004, 93, 096805.	2.9	131
89	Origin of the shadow Fermi surface in Bi-based cuprates. Physical Review B, 2004, 69, .	1.1	30
90	Change of quasiparticle dispersion in crossing T _c in the underdoped cuprates. Physical Review B, 2004, 70, .	1.1	7

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91	Mixing of Frenkel and charge transfer excitons in quasi-one-dimensional copper phthalocyanine molecular crystals. Physical Review B, 2004, 69, .	1.1	37
92	Doping dependence of many-body effects along the nodal direction in the high-Tccuprate(Bi,Pb)2Sr2CaCu2O8. Physical Review B, 2004, 69, .	1.1	21
93	Studies on the Preparation and Characterisation of Carbon Nanostructures. Solid State Phenomena, 2004, 99-100, 269-272.	0.3	1
94	Time-reversal symmetry breaking?. Nature, 2004, 431, 1-2.	13.7	19
95	Elimination of metal catalyst and carbon-like impurities from single-wall carbon nanotube raw material. Applied Physics A: Materials Science and Processing, 2004, 78, 311-314.	1.1	26
96	Excitation energy dependence of the ARPES intensity in Pb-doped and pristine Bi2Sr2CaCu2O8+Î. Physica C: Superconductivity and Its Applications, 2004, 417, 1-6.	0.6	3
97	Two types of charge transfer excitations in low dimensional cuprates: an electron energy-loss study. Journal of Electron Spectroscopy and Related Phenomena, 2004, 137-140, 469-473.	0.8	3
98	The interface between phthalocyanines and PEDOT:PSS: evidence for charge transfer and doping. Surface Science, 2004, 566-568, 554-559.	0.8	19
99	Synthesis and electronic properties of B-doped single wall carbon nanotubes. Carbon, 2004, 42, 1123-1126.	5.4	81
100	Evidence for CuO conducting band splitting in the nodal direction of Bi2Sr2CaCu2O8+Î. Physical Review B, 2004, 70, .	1.1	41
101	Circular dichroism and bilayer splitting in the normal state of underdoped(Pb,Bi)2Sr2(CaxY1â~x)Cu2O8+Î and overdoped(Pb,Bi)2Sr2CaCu2O8+Î. Physical Review B, 2004, 69, .	1.1	18
102	Towards molecular spintronics: magnetotransport and magnetism in carbon nanotube-based systems. Diamond and Related Materials, 2004, 13, 215-220.	1.8	28
103	Formation and electronic properties of BC3single-wall nanotubes upon boron substitution of carbon nanotubes. Physical Review B, 2004, 69, .	1.1	119
104	Electronic properties of FeCl3-intercalated single-wall carbon nanotubes. Physical Review B, 2004, 70, .	1.1	64
105	Size and dispersion of excitons in organic semiconductors. Synthetic Metals, 2004, 141, 21-27.	2.1	8
106	Limited Number of Possible Mean Diameters in the Evaporation Synthesis of Single-Walled Carbon Nanotubes. AIP Conference Proceedings, 2004, , .	0.3	0
107	Nanotube Spintronics: Magnetic Systems Based on Carbon Nanotubes. , 2004, , 359-378.		3
108	X-ray Absorption Spectroscopy of CuO2 Chains. Journal of Low Temperature Physics, 2003, 131, 369-373.	0.6	0

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109	Fluorination of copper phthalocyanines: Electronic structure and interface properties. Journal of Applied Physics, 2003, 93, 9683-9692.	1.1	156
110	Analysis of the concentration of C 60 fullerenes in single wall carbon nanotubes. Applied Physics A: Materials Science and Processing, 2003, 76, 449-456.	1.1	41
111	Efficient production of B-substituted single-wall carbon nanotubes. Chemical Physics Letters, 2003, 378, 516-520.	1.2	95
112	Measuring the gap in angle-resolved photoemission experiments on cuprates. Physical Review B, 2003, 67, .	1.1	93
113	Mixing of interface dipole and band bending at organic/metal interfaces in the case of exponentially distributed transport states. Journal of Applied Physics, 2003, 93, 6084-6089.	1.1	48
114	Determination of the filling factor of C60 peapods by electron energy-loss spectroscopy in transmission. Synthetic Metals, 2003, 135-136, 715-716.	2.1	5
115	Comparison of the electronic structure of CuPCF4/ITO and CuPCF4/Au interfaces. Synthetic Metals, 2003, 137, 869-870.	2.1	11
116	Electronic structure of multiwall boron nitride nanotubes. Physical Review B, 2003, 67, .	1.1	99
117	Infrared response of multiwalled boron nitride nanotubes. Chemical Communications, 2003, , 82-83.	2.2	53
118	Electronic and optical properties of alkali-metal-intercalated single-wall carbon nanotubes. Physical Review B, 2003, 67, .	1.1	93
119	Evidence for Two Types of Low-Energy Charge Transfer Excitations in Sr2CuO3. Physical Review Letters, 2003, 91, 037001.	2.9	39
120	Charge transfer and doping at organic/organic interfaces. Applied Physics Letters, 2003, 83, 3930-3932.	1.5	57
121	Anomalous Enhancement of the Coupling to the Magnetic Resonance Mode in Underdoped Pb-Bi2212. Physical Review Letters, 2003, 90, 207001.	2.9	99
122	Unusual electronic structure of the pseudoladder compound CaCu2O3. Physical Review B, 2003, 67, .	1.1	19
123	Doping Dependence of the Mass Enhancement in (Pb,Bi)2Sr2CaCu2O8 at the Antinodal Point in the Superconducting and Normal States. Physical Review Letters, 2003, 91, 167002.	2.9	106
124	Low-Energy Charge Excitations in an Undoped Cuprate: Description Beyond the Standard pd _{if} -Model?. International Journal of Modern Physics B, 2003, 17, 3324-3328.	1.0	2
125	Electronic properties of intercalated single-wall carbon nanotubes and C60 peapods. New Journal of Physics, 2003, 5, 156-156.	1.2	43
126	Optical properties of intercalated single-wall carbon nanotubes. AIP Conference Proceedings, 2003, , .	0.3	0

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127	Electronic structure and optical properties of boron doped single-wall carbon nanotubes. AIP Conference Proceedings, 2003, , .	0.3	6
128	Production and characterization of MWBNNNT and B-doped SWCNT. AIP Conference Proceedings, 2003, , .	0.3	4
129	Electronic Properties of Multiwall Boron Nitride Nanotubes. AIP Conference Proceedings, 2003, , .	0.3	2
130	Origin of the Peak-Dip-Hump Line Shape in the Superconducting-State(Γ ,0)Photoemission Spectra ofBi2Sr2CaCu2O8. Physical Review Letters, 2002, 89, 077003.	2.9	120
131	Core-hole screening response in two-dimensional cuprates:â€fA high-resolution x-ray photoemission study. Physical Review B, 2002, 66, .	1.1	16
132	Superconducting gap in the presence of bilayer splitting in underdoped(Pb,Bi)2Sr2CaCu2O8+Î. Physical Review B, 2002, 66, .	1.1	68
133	Electronic structure of the organic semiconductor copper phthalocyanine and K-CuPc studied using photoemission spectroscopy. Physical Review B, 2002, 66, .	1.1	169
134	Electronic structure of pristine and intercalatedSc3N@C80metallofullerene. Physical Review B, 2002, 66, .	1.1	78
135	Excitons in quasi-one-dimensional organic crystals. Physical Review B, 2002, 66, .	1.1	55
136	Energy level alignment at organic/metal interfaces: Dipole and ionization potential. Applied Physics Letters, 2002, 81, 2400-2402.	1.5	147
137	Full characterization of the interface between the organic semiconductor copper phthalocyanine and gold. Journal of Applied Physics, 2002, 91, 4872-4878.	1.1	224
138	Doped holes in edge-shared CuO 2 chains and the dynamic spectral weight transfer in X-ray absorption spectroscopy. Europhysics Letters, 2002, 59, 135-141.	0.7	18
139	Character of charge transfer excitons inSr2CuO2Cl2. Physical Review B, 2002, 65, .	1.1	41
140	Hydrogen storage in different carbon nanostructures. Applied Physics Letters, 2002, 80, 2985-2987.	1.5	171
141	Doping dependence of the Fermi surface in(Bi,Pb)2Sr2CaCu2O8+Î. Physical Review B, 2002, 66, .	1.1	84
142	Rate-Limiting Processes in the Formation of Single-Wall Carbon Nanotubes:â€‰ Pointing the Way to the Nanotube Formation Mechanism. Journal of Physical Chemistry B, 2002, 106, 2875-2883.	1.2	54
143	Filling factors, structural, and electronic properties ofC60molecules in single-wall carbon nanotubes. Physical Review B, 2002, 65, .	1.1	108
144	The copper phthalocyanine/Au() interface studied using high resolution electron energy-loss spectroscopy. Surface Science, 2002, 506, 333-338.	0.8	70

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145	Hydrogen storage in carbon nanostructures. Journal of Alloys and Compounds, 2002, 330-332, 654-658.	2.8	215
146	Difference in spin state and covalence between $\text{La}_{1-x}\text{Sr}_x\text{CoO}_3$ and $\text{La}_{2-x}\text{Sr}_x\text{Li}_{0.5}\text{Co}_{0.5}\text{O}_4$. Journal of Alloys and Compounds, 2002, 343, 5-13.	2.8	36
147	XAS spectra of $\text{Ce}_2[\text{MnN}_3]$ at the Ce-M4,5, Ce-L3, Mn-L2,3 and N-K thresholds. Journal of Alloys and Compounds, 2002, 346, 129-133.	2.8	14
148	Strong chemical interaction between indium tin oxide and phthalocyanines. Applied Physics Letters, 2002, 80, 2916-2918.	1.5	40
149	Optimization of purification and selective burning of single-wall carbon nanotubes. AIP Conference Proceedings, 2002, , .	0.3	1
150	Electronic structure of intercalated single-wall carbon nanotubes. AIP Conference Proceedings, 2002, , .	0.3	1
151	Variation of the Growth Time of Carbon Nanotubes in Different Gases. AIP Conference Proceedings, 2002, , .	0.3	0
152	High trapped fields in bulk YBCO encapsulated in steel tubes. Physica C: Superconductivity and Its Applications, 2002, 372-376, 1131-1133.	0.6	13
153	Electronic structure of partially fluorinated copper phthalocyanine (CuPCF_4) and its interface to Au(). Surface Science, 2002, 515, 491-498.	0.8	128
154	The distribution of the doped holes in $\text{La}_{2-x}\text{Sr}_x\text{Cu}_1-y\text{Ru}_y\text{O}_4$. Chemical Physics, 2002, 282, 451-463.	0.9	14
155	Reduced diameter distribution of single-wall carbon nanotubes by selective oxidation. Chemical Physics Letters, 2002, 363, 567-572.	1.2	93
156	Anisotropy and Interplane Interactions in the Dielectric Response of Graphite. Physical Review Letters, 2002, 89, 076402.	2.9	119
157	Detailed analysis of the mean diameter and diameter distribution of single-wall carbon nanotubes from their optical response. Physical Review B, 2002, 66, .	1.1	167
158	X-ray absorption spectra at the Ru and Mn L _{2,3} edges and long-range ferromagnetism in $\text{Sr}_{1-x}\text{Ru}_x\text{Mn}_x\text{O}_3$ solid solutions ($0 < x < 0.5$). Physical Review B, 2002, 66, .	1.1	75
159	The electronic structure of the doped one-dimensional transition metal oxide $\text{Y}_{2-x}\text{Ca}_x\text{BaNiO}_5$ studied using X-ray absorption. European Physical Journal B, 2002, 26, 449-453.	0.6	6
160	Synthesis and characterization of carbon nanotubes. AIP Conference Proceedings, 2001, , .	0.3	0
161	Electronic structure and optical properties of concentric-shell fullerenes from electron-energy-loss spectroscopy in transmission. Physical Review B, 2001, 63, .	1.1	34
162	Strongly confined polaron excitations in charged organic semiconductors. Physical Review B, 2001, 63, .	1.1	8

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163	An electron energy-loss study of the structural and electronic properties of magnetically aligned single wall carbon nanotubes. <i>Synthetic Metals</i> , 2001, 121, 1183-1186.	2.1	31
164	The size of electron-hole pairs in π -conjugated oligomers. <i>Synthetic Metals</i> , 2001, 119, 499-502.	2.1	8
165	Interface properties of Alq3/TPD on sputter-cleaned ITO. <i>Synthetic Metals</i> , 2001, 121, 1435-1436.	2.1	7
166	Superconducting bulk magnets: Very high trapped fields and cracking. <i>Applied Physics Letters</i> , 2001, 79, 3131-3133.	1.5	161
167	Electronic structure studies of undoped and nitrogen-doped tetrahedral amorphous carbon using high-resolution electron energy-loss spectroscopy. <i>Journal of Applied Physics</i> , 2001, 89, 3783-3792.	1.1	78
168	Electronic structure studies of carbon nanotubes: Aligned, doped and filled. <i>AIP Conference Proceedings</i> , 2001, , .	0.3	0
169	Chemical vapour deposition - a promising method for production of different kinds of carbon nanotubes. <i>European Physical Journal Special Topics</i> , 2001, 11, Pr3-445-Pr3-451.	0.2	5
170	Optical absorption study of factors influencing the carbon nanotube nucleation process. <i>AIP Conference Proceedings</i> , 2001, , .	0.3	1
171	Electronic structure and optical properties of single wall carbon nanotubes and C[sub 60] peapods. <i>AIP Conference Proceedings</i> , 2001, , .	0.3	3
172	Electronic correlations in solids, studied using electron energy-loss spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2001, 117-118, 287-309.	0.8	39
173	The electronic structure of cuprates from high energy spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2001, 117-118, 203-222.	0.8	9
174	Vibrational and electronic excitations of (C59N)2. <i>Solid State Communications</i> , 2001, 117, 697-701.	0.9	8
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