Friedrich Reinert

List of Publications by Year
in descending order

223	8,773	38742 50	54911 84
papers	citations	h-index	g-index

226	226	226	8164
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural, optical and electronic properties of the wide bandgap topological insulator Bi1.1Sb0.9Te2S. Journal of Alloys and Compounds, 2022, 890, 161824.	5.5	5
2	Molecular beam epitaxy of TmTe thin films on SrF2 (111). AIP Advances, 2022, 12, 025319.	1.3	0
3	Properties of topological crystalline insulator Pb0.5Sn0.5Te epitaxial films doped with bismuth. Journal of Applied Physics, 2022, 131, .	2.5	1
4	Statistical modeling of epitaxial thin films of an intrinsic antiferromagnetic topological insulator. Thin Solid Films, 2022, 750, 139183.	1.8	1
5	Ultrafast orbital tomography of a pentacene film using time-resolved momentum microscopy at a FEL. Nature Communications, 2022, 13, 2741.	12.8	13
6	Robust Surface States and Coherence Phenomena in Magnetically Alloyed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SmB</mml:mi></mml:mrow><mml:mrow><mml:mn>6</mml:mn></ Physical Review Letters, 2021, 126, 136401.	7.8	4
7	Topological Insulators <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>MnBi</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:msub><mml:mr. Physical Review Letters, 2021, 126, 176403.	7.8	41
8	Profiling spin and orbital texture of a topological insulator in full momentum space. Physical Review B, 2021, 103, .	3.2	7
9	Spatial Control of Charge Doping in n-Type Topological Insulators. Nano Letters, 2021, 21, 4415-4422.	9.1	9
10	Momentum-space signatures of Berry flux monopoles in the Weyl semimetal TaAs. Nature Communications, 2021, 12, 3650.	12.8	20
11	Photoemission signature of momentum-dependent hybridization in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>CeCoIn</mml:mi></mml:mrow><mml:mrow><mml:mn Physical Review B, 2021, 104, .	3.2	4
12	Adsorption geometry and electronic structure of a charge-transfer-complex: TTF-PYZ₂ on Ag(110). New Journal of Physics, 2021, 23, 013002.	2.9	4
13	Unveiling the orbital texture of 1T-TiTe2 using intrinsic linear dichroism in multidimensional photoemission spectroscopy. Npj Quantum Materials, 2021, 6, .	5.2	23
14	Molecular beam epitaxy of antiferromagnetic (MnBi2Te4)(Bi2Te3) thin films on BaF2 (111). Journal of Applied Physics, 2020, 128, .	2.5	23
15	Incipient antiferromagnetism in the Eu-doped topological insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2020, 102, .	3.2	15
16	Non-local effect of impurity states on the exchange coupling mechanism in magnetic topological insulators. Npj Quantum Materials, 2020, 5, .	5.2	8
17	Incorporation of Europium in Bi₂Te₃ Topological Insulator Epitaxial Films. Journal of Physical Chemistry C, 2020, 124, 16048-16057.	3.1	10
18	Comparing magnetic ground-state properties of the V- and Cr-doped topological insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mo>(</mml:mo> Physical Review B, 2020, 101, .	3.2	22

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19	Orbital-Driven Rashba Effect in a Binary Honeycomb Monolayer AgTe. Physical Review Letters, 2020, 124, 176401.	7.8	33
20	Plane-wave final state for photoemission from nonplanar molecules at a metal-organic interface. Physical Review B, 2020, 101, .	3.2	9
21	Oxide Fermi liquid universality revealed by electron spectroscopy. Physical Review B, 2020, 102, .	3.2	3
22	Surface states and Rashba-type spin polarization in antiferromagnetic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>MnBi</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> (0001). Physical Review B, 2019, 100, .	3.2	132
23	Local electronic structure of the peptide bond probed by resonant inelastic soft X-ray scattering. Physical Chemistry Chemical Physics, 2019, 21, 13207-13214.	2.8	10
24	Orbital Fingerprint of Topological Fermi Arcs in the Weyl Semimetal TaP. Physical Review Letters, 2019, 122, 116402.	7.8	22
25	Three-dimensional tomographic imaging of molecular orbitals by photoelectron momentum microscopy. European Physical Journal B, 2019, 92, 1.	1.5	7
26	4D texture of circular dichroism in soft-x-ray photoemission from tungsten. New Journal of Physics, 2019, 21, 013017.	2.9	18
27	Chemical Aspects of the Candidate Antiferromagnetic Topological Insulator MnBi₂Te₄. Chemistry of Materials, 2019, 31, 2795-2806.	6.7	203
28	Topological Electronic Structure and Intrinsic Magnetization in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>MnBi</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> : A <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>. Physical Review X, 2019, 9, .	8.9	86
29	Prediction and observation of an antiferromagnetic topological insulator. Nature, 2019, 576, 416-422.	27.8	701
30	Site-specific electronic structure of imidazole and imidazolium in aqueous solutions. Physical Chemistry Chemical Physics, 2018, 20, 8302-8310.	2.8	19
31	Systematics of electronic and magnetic properties in the transition metal doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sb</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> quantum anomalous Hall platform. Physical Review B, 2018, 97, .	3.2	42
32	Improving performance by Na doping of a buffer layerâ€"chemical and electronic structure of the In_xS_y:Na/CuIn(S,Se)₂ thinâ€film solar cell interface. Progress in Photovoltaics: Research and Applications, 2018, 26, 359-366.	8.1	20
33	Degeneracy Lifting of Adsorbate Orbitals Imaged by High-Resolution Momentum Microscopy. Journal of the Physical Society of Japan, 2018, 87, 061009.	1.6	3
34	Molecular orbital imaging beyond the first monolayer: Insights into the pentacene/Ag(110) interface. Physical Review B, 2018, 98, .	3.2	15
35	Rubidium Fluoride Post-Deposition Treatment: Impact on the Chemical Structure of the Cu(In,Ga)Se₂ Surface and CdS/Cu(In,Ga)Se₂ Interface in Thin-Film Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 37602-37608.	8.0	19
36	Topological states induced by local structural modification of the polar BiTeI(0001) surface. New Journal of Physics, 2018, 20, 063035.	2.9	3

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37	Chemical and valence reconstruction at the surface of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SmB</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math> by means of resonant soft x-ray reflectometry. Physical Review B, 2018, 97, .	3.2	15
38	The Effect of Copper on the Electronic Structure and Effective Masses of CuIn5Se8 Single Crystals Revealed by Angle-Resolved Photoemission Spectroscopy. Physics of Metals and Metallography, 2018, 119, 430-435.	1.0	0
39	Volatile two-dimensional electron gas in ultrathin <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>BaTiO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> films. Physical Review Materials, 2018, 2, .	2.4	5
40	Direct 3D mapping of the Fermi surface and FermiÂvelocity. Nature Materials, 2017, 16, 615-621.	27.5	97
41	Irreversible proliferation of magnetic moments at cleaved surfaces of the topological Kondo insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SmB</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math> Physical Review B, 2017, 95, .	3.2	5
42	Impact of a RbF Postdeposition Treatment on the Electronic Structure of the CdS/Cu(In,Ga)Se₂ Heterojunction in High-Efficiency Thin-Film Solar Cells. ACS Energy Letters, 2017, 2, 2383-2387.	17.4	76
43	Matching DMFT calculations with photoemission spectra of heavy fermion insulators: universal properties of the near-gap spectra of SmB6. Scientific Reports, 2017, 7, 11980.	3.3	7
44	Strong Linear Dichroism in Spin-Polarized Photoemission from Spin-Orbit-Coupled Surface States. Physical Review Letters, 2017, 119, 106401.	7.8	29
45	X-ray Emission Spectroscopy of Proteinogenic Amino Acids at All Relevant Absorption Edges. Journal of Physical Chemistry B, 2017, 121, 6549-6556.	2.6	14
46	Large Spin Splitting and Interfacial States in a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Bi</mml:mi><mml:mo>/</mml:mo><mml:msub><mml:mrow><mml:mi>BaTiO</mml:mi></mml: stretchy="false">(</mml:mo><mml:mn>001</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 372 Td (stretchy="false">)</mn	3.8	7
47	Physical Review Applied, 2017, 7, . Titanium Dioxide Nanoparticles: Synthesis, X-Ray Line Analysis and Chemical Composition Study. Materials Research, 2016, 19, 1319-1323.	1.3	27
48	Valence characterisation of the subsurface region in. Philosophical Magazine, 2016, 96, 3307-3321.	1.6	14
49	Preservation of pristine Bi₂Te₃ thin film topological insulator surface after ex situ mechanical removal of Te capping layer. APL Materials, 2016, 4, 106107.	5.1	27
50	Isotope Effects in the Resonant Inelastic Soft X-ray Scattering Maps of Gas-Phase Methanol. Journal of Physical Chemistry A, 2016, 120, 2260-2267.	2.5	16
51	Investigation of the Ionic Hydration in Aqueous Salt Solutions by Soft X-ray Emission Spectroscopy. Journal of Physical Chemistry B, 2016, 120, 7687-7695.	2.6	20
52	Band-Gap Widening at the Cu(In,Ga)(S,Se)₂ Surface: A Novel Determination Approach Using Reflection Electron Energy Loss Spectroscopy. ACS Applied Materials & Interfaces, 2016, 8, 21101-21105.	8.0	11
53	Topology in the magnetic topological insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">V</mml:mi><mml:mo>:</mml:mo><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:mi) Tj ETQq1 1 0.7	3.2	35
54	Physical Review B, 2016, 94, . Applicability of a single-particle picture for resonant photoelectron spectroscopy on molecule-metal interfaces. Physical Review B, 2016, 93, .	3.2	1

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55	Photoelectron spin polarization in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> topological insulator: Initial- and final-state effects in the photoemission process. Physical Review B, 2016, 93, .	3.2	13
56	Electron-Vibration Coupling in Molecular Materials: Assignment of Vibronic Modes from Photoelectron Momentum Mapping. Physical Review Letters, 2016, 116, 147601.	7.8	30
57	Electronic Structure ofYbB6: Is it a Topological Insulator or Not?. Physical Review Letters, 2016, 116, 116401.	7.8	30
58	Perpendicular Emission, Dichroism, and Energy Dependence in Angle-Resolved Photoemission: The Importance of The Final State. Physical Review Letters, 2016, 117, 183001.	7.8	37
59	Spin-texture inversion in the giant Rashba semiconductor BiTeI. Nature Communications, 2016, 7, 11621.	12.8	78
60	Formation of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>BiAg</mml:mi><mml:mn>2</mml:mn></mml:msub></mml surface alloy on lattice-mismatched interfaces. Physical Review B, 2016, 94, .	3.2	0
61	Commensurism at electronically weakly interacting phthalocyanine/PTCDA heterointerfaces. Physical Review B, 2015, 91, .	3.2	25
62	Termination-dependent surface properties in the giant-Rashba semiconductors<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mtext>BiTe</mml:mtext><mml:mi>X</mml:mi></mml:mrow>	3.2	21
63	Annealing-Induced Effects on the Chemical Structure of the In₂S₃/CuIn(S,Se)₂ Thin-Film Solar Cell Interface. Journal of Physical Chemistry C, 2015, 119, 10412-10416.	3.1	17
64	The geometric and electronic structure of TCNQ and TCNQ+Mn on Ag(0 0 1) and Cu(0 0 1) surfaces. Journal of Electron Spectroscopy and Related Phenomena, 2015, 204, 125-131.	1.7	10
65	Connection of a Topological Surface State with the Bulk Continuum in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Sb</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mn></mml:mn></mml:mrow></mml:math> stretchy="false">(</mml:mo><mml:mn>0001</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 327 Td (stretchy="fa	7.8	45
66	The Rashba-split surface state of Sb2Te3(0 0 0 1) and its interaction with bulk states. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 110-114.	1.7	6
67	Two-component analysis of the 4f multiplet of samarium hexaboride. Journal of Electron Spectroscopy and Related Phenomena, 2015, 199, 46-50.	1.7	5
68	Observation of a moleculeâ€“metal interface charge transfer related feature by resonant photoelectron spectroscopy. New Journal of Physics, 2015, 17, 043016.	2.9	3
69	Angle resolved photoemission from organic semiconductors: orbital imaging beyond the molecular orbital interpretation. New Journal of Physics, 2014, 16, 103005.	2.9	44
70	A combined experimental and theoretical study of Rashba-split surface states on the $(sqrt{3}times) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.9	24
71	CuPc/Au(1 1 0): Determination of the azimuthal alignment by a combination of angle-resolved photoemission and density functional theory. Journal of Electron Spectroscopy and Related Phenomena, 2014, 195, 293-300.	1.7	25
72	Electronic structure and morphology of epitaxial Bi2Te2Se topological insulator films. Journal of Applied Physics, 2014, 116, 193708.	2.5	14

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73	Evidence of momentum-dependent hybridization in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Ce</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mn Physical Review B, 2014, 89, .	3.2	9
74	Evidence of coexisting Kondo screening and valence fluctuations in theCePd7/Pd(001) surface alloy. Physical Review B, 2014, 89, .	3.2	6
75	Setup for in situ investigation of gases and gas/solid interfaces by soft x-ray emission and absorption spectroscopy. Review of Scientific Instruments, 2014, 85, 015119.	1.3	12
76	â€œBuilding Block Pictureâ€•of the Electronic Structure of Aqueous Cysteine Derived from Resonant Inelastic Soft X-ray Scattering. Journal of Physical Chemistry B, 2014, 118, 13142-13150.	2.6	24
77	Importance of Charge Fluctuations for the Topological Phase in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SmB</mml:mi></mml:mrow><mml:mrow><mml:mn>6</mml:mn></mml:mrow Physical Review Letters, 2014, 112, 226402.	7.8	55
78	Interface originated modification of electron-vibration coupling in resonant photoelectron spectroscopy. Physical Review B, 2014, 89, .	3.2	3
79	Quantitative analysis of electron energy loss spectra and modelling of optical properties of multilayer systems for extreme ultraviolet radiation regime. Journal of Applied Physics, 2014, 115, 123513.	2.5	1
80	Impact of environmental conditions on the chemical surface properties of Cu(In,Ga)(S,Se)2 thin-film solar cell absorbers. Journal of Applied Physics, 2014, 115, .	2.5	16
81	Defect and structural imperfection effects on the electronic properties of BiTeI surfaces. New Journal of Physics, 2014, 16, 075013.	2.9	23
82	Quantized electronic fine structure with large anisotropy in ferromagnetic Fe films. Physical Review B, 2014, 90, .	3.2	2
83	Ion-Solvation-Induced Molecular Reorganization in Liquid Water Probed by Resonant Inelastic Soft X-ray Scattering. Journal of Physical Chemistry Letters, 2014, 5, 4143-4148.	4.6	29
84	Adsorption geometry and electronic structure of iron phthalocyanine on Ag surfaces: A LEED and photoelectron momentum mapping study. Surface Science, 2014, 621, 64-68.	1.9	33
85	Band bending at the P3HT/ITO interface studied by photoelectron spectroscopy. Organic Electronics, 2014, 15, 1552-1556.	2.6	22
86	Momentum-resolved hidden-order gap reveals symmetry breaking and origin of entropy loss in URu2Si2. Nature Communications, 2014, 5, 4326.	12.8	44
87	Complete determination of molecular orbitals by measurement of phase symmetry and electron density. Nature Communications, 2014, 5, 4156.	12.8	52
88	Factor analysis and advanced inelastic background analysis in XPS: Unraveling time dependent contamination growth on multilayers and thin films. Surface Science, 2013, 616, 161-165.	1.9	6
89	Substrate-mediated band-dispersion of adsorbate molecular states. Nature Communications, 2013, 4, 1514.	12.8	63
90	Core Hole-Electron Correlation in Coherently Coupled Molecules. Physical Review Letters, 2013, 111, 048102.	7.8	8

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91	Structure formation in organic thin films observed in real time by energy dispersive near-edge x-ray absorption fine-structure spectroscopy. New Journal of Physics, 2013, 15, 083052.	2.9	3
92	RIXS investigations of liquids, solutions, and liquid/solid interfaces. Journal of Electron Spectroscopy and Related Phenomena, 2013, 188, 111-120.	1.7	42
93	Electronic structure and Fermi surface of Ru(0001) and Ru(100) measured with high-resolution angle-resolved photoemission. Journal of Electron Spectroscopy and Related Phenomena, 2013, 191, 27-34.	1.7	5
94	A flat band at the chemical potential of a Fe1.03Te0.94S0.06superconductor observed by angle-resolved photoemission spectroscopy. Journal of Physics Condensed Matter, 2013, 25, 195701.	1.8	6
95	Graphene gets molecules into order. Nature Physics, 2013, 9, 321-322.	16.7	3
96	Momentum-Resolved Evolution of the Kondo Lattice into â€œHidden Orderâ€•in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>URu</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Si</mml:mi><mml:m Physical Review Letters, 2013, 110, 156404.	7.8	47
97	Lateral inhomogeneity of the Mg/(Zn+Mg) composition at the (Zn,Mg)O/CuIn(S,Se)2 thin-film solar cell interface revealed by photoemission electron microscopy. Journal of Applied Physics, 2013, 113, 193709.	2.5	2
98	Enhancing and reducing the Rashba-splitting at surfaces by adsorbates: Na and Xe on Bi/Cu(111). New Journal of Physics, 2013, 15, 115011.	2.9	24
99	Lateral band formation and hybridization in molecular monolayers: NTCDA on Ag(110) and Cu(100). Physical Review B, 2013, 88, .	3.2	30
100	Non-equivalent carbon atoms in the resonant inelastic soft X-ray scattering map of cysteine. Journal of Chemical Physics, 2013, 138, 034306.	3.0	10
101	Nanostructuring of Refractory Metal Surfaces by Electrochemical Oxidation: Nb and the Binary Systems Ti-Ta and Nb-Ta. Current Nanoscience, 2013, 9, 132-138.	1.2	6
102	Different views on the electronic structure of nanoscale graphene: aromatic molecule versus quantum dot. New Journal of Physics, 2012, 14, 113008.	2.9	33
103	Character of valence-band states in the Kondo surface alloys CeAg<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>/Ag(111) and CePt<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>5</mml:mn></mml:msub></mml:math>/Pt(111). Physical Review B, 2012, 85, .	3.2	7
104	Direct Observation of Interband Spin-Orbit Coupling in a Two-Dimensional Electron System. Physical Review Letters, 2012, 108, 196801.	7.8	48
105	Adsorbate-substrate charge transfer and electron-hole correlation at adsorbate/metal interfaces. Physical Review B, 2012, 85, .	3.2	25
106	Low-energy scale excitations in the spectral function of organic monolayer systems. Physical Review B, 2012, 85, .	3.2	28
107	Comparative analysis of the energy levels of planar and core-twisted perylene bisimides in solution and solid state by UV/VIS, CV, and UPS/IPES. Applied Physics A: Materials Science and Processing, 2012, 108, 629-637.	2.3	27
108	Submonolayer growth of H<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>-phthalocyanine on Ag(111). Physical Review B, 2012, 86, .	3.2	41

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110	Structural properties and x-ray photoelectron spectroscopic study of SnO2 nanoparticles. Materials Letters, 2012, 85, 168-170.	2.6	15
111	Single Dirac cone on the Cs-covered topological insulator surface Sb<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Te<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math> (0001). Physical Review B, 2012, 86, .	3.2	30
112	Electronic and geometric structure of the PTCDA/Ag(110) interface probed by angle-resolved photoemission. Physical Review B, 2012, 86, .	3.2	45
113	Nuclear dynamics and spectator effects in resonant inelastic soft x-ray scattering of gas-phase water molecules. Journal of Chemical Physics, 2012, 136, 144311.	3.0	66
114	Orbital Density Reconstruction for Molecules. Physical Review Letters, 2011, 107, 193002.	7.8	78
115	Surface versus bulk contributions to the Rashba splitting in surface systems. Physical Review B, 2011, 83, .	3.2	40
116	Submonolayer growth of CuPc on noble metal surfaces. Physical Review B, 2011, 83, .	3.2	110
117	Vibronic structure in resonant Auger Raman spectroscopy of large Ï€-conjugated molecules. Chemical Physics Letters, 2011, 510, 82-86.	2.6	4
118	Deagglomeration and surface modification of thermally annealed nanoscale diamond. Journal of Colloid and Interface Science, 2011, 354, 23-30.	9.4	91
119	Experimental determination of the attenuation length of electrons in organic molecular solids: The example of PTCDA. Surface Science, 2011, 605, 878-882.	1.9	54
120	Electron-hole correlation effects in core-level spectroscopy probed by the resonant inelastic soft x-ray scattering map of C60. Journal of Chemical Physics, 2011, 135, 104705.	3.0	10
121	Coherent Heavy Quasiparticles in a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ce</mml:mi><mml:msub><mml:mi>Pt</mml:mi><mml:mn>5</mml:mn></mml:msub></mml:math>Surface Alloy. Physical Review Letters, 2011, 106, 186407.	7.8	26
122	Electronic localization of quantum-well states in Ag/Au(111) metallic heterostructures. Physical Review B, 2011, 84, .	3.2	15
123	Spin orientation and sign of the Rashba splitting in Bi/Cu(111). Physical Review B, 2011, 84, .	3.2	53
124	Direct determination of the band alignment at the (Zn,Mg)O/CISSe interface. Applied Physics Letters, 2011, 98, .	3.3	11
125	Time-resolved measurements of electron transfer processes at the PTCDA/Ag(111) interface. European Physical Journal B, 2010, 75, 23-30.	1.5	20
126	The surface state of URu2Si2. Journal of Electron Spectroscopy and Related Phenomena, 2010, 181, 82-87.	1.7	7

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127	Characterization of ultra-thin organic hetero-interfaces â€" SnPc/PTCDA/Ag(111). Surface Science, 2010, 604, 1619-1622.	1.9	18
128	Electronic structure of ultrathin heteromolecular organic-metal interfaces: SnPc/PTCDA/Ag(111) and SnPc/Ag(111). Physical Review B, 2010, 82, .	3.2	36
129	Hybridization of Organic Molecular Orbitals with Substrate States at Interfaces: PTCDA on Silver. Physical Review Letters, 2010, 104, 233004.	7.8	116
130	High-temperature signatures of quantum criticality in heavy-fermion systems. Journal of Physics Condensed Matter, 2010, 22, 164203.	1.8	5
131	Energetics of excited states in the conjugated polymer poly(3-hexylthiophene). Physical Review B, 2010, 81, .	3.2	167
132	Submonolayer growth of copper-phthalocyanine on Ag(111). New Journal of Physics, 2010, 12, 083038.	2.9	156
133	Disordering of an Organic Overlayer on a Metal Surface Upon Cooling. Science, 2010, 329, 303-305.	12.6	55
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