

# Andrea Goldoni

## List of Publications by Year in descending order

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142  
papers

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168829

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142  
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142  
docs citations

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times ranked

7448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast-tracking of NH <sub>3</sub> interaction with ZnO nanorods and C/ZnO hybrid nanostructures by operando spectroscopy. <i>Applied Surface Science</i> , 2022, 590, 153067.	3.1	2
2	On surface chemical reactions of free-base and titanyl porphyrins with r-TiO <sub>2</sub> (110): a unified picture. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 12719-12744.	1.3	4
3	Tailoring surface-supported water-melamine complexes by cooperative H-bonding interactions. <i>Nanoscale Advances</i> , 2021, 3, 2359-2365.	2.2	9
4	Out-of-Plane Metal Coordination for a True Solvent-Free Building with Molecular Bricks: Dodging the Surface Ligand Effect for On-Surface Vacuum Self-Assembly. <i>Advanced Functional Materials</i> , 2021, 31, 2011008.	7.8	8
5	Epitaxial Growth: Out-of-Plane Metal Coordination for a True Solvent-Free Building with Molecular Bricks: Dodging the Surface Ligand Effect for On-Surface Vacuum Self-Assembly ( <i>Adv. Funct. Mater.</i> ) Tj ETQq1 1.0.784314 rgBT /Ov	7.8	8
6	Self-metalation of porphyrins at the solid-gas interface. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25988-25993.	7.2	4
7	Wavy graphene sheets from electrochemical sewing of corannulene. <i>Chemical Science</i> , 2021, 12, 8048-8057.	3.7	15
8	Orbital Mapping of Semiconducting Perylenes on Cu(111). <i>Journal of Physical Chemistry C</i> , 2021, 125, 24477-24486.	1.5	2
9	Transparent carbon nanotubes promote the outgrowth of enthoro-dentate projections in lesioned organ slice cultures. <i>Developmental Neurobiology</i> , 2020, 80, 316-331.	1.5	15
10	Enhanced ambient stability of exfoliated black phosphorus by passivation with nickel nanoparticles. <i>Nanotechnology</i> , 2020, 31, 275708.	1.3	28
11	Reversible changes in the electronic structure of carbon nanotube-hybrids upon NO <sub>2</sub> exposure under ambient conditions. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9753-9759.	5.2	4
12	Binary Conformational Switches in a Porphyrin Chain: Tautomerization and Stereoisomerization. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11376-11382.	1.5	5
13	Enhanced selectivity of target gas molecules through a minimal array of gas sensors based on nanoparticle-decorated SWCNTs. <i>Analyst</i> , 2019, 144, 4100-4110.	1.7	21
14	Carbon Nanotubes, Directly Grown on Supporting Surfaces, Improve Neuronal Activity in Hippocampal Neuronal Networks. <i>Advanced Biology</i> , 2019, 3, e1800286.	3.0	23
15	Bifunctional Behavior of a Porphyrin in Hydrogen-Bonded Donor-Acceptor Molecular Chains on a Gold Surface. <i>Journal of Physical Chemistry C</i> , 2019, 123, 7088-7096.	1.5	4
16	Lattice Mismatch Drives Spatial Modulation of Corannulene Tilt on Ag(111). <i>Journal of Physical Chemistry C</i> , 2018, 122, 10365-10376.	1.5	8
17	Will <i>in situ</i> synchrotron-based approaches beat the durability issues of next-generation batteries?. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 050201.	1.3	5
18	Advanced promising routes of carbon/metal oxides hybrids in sensors: A review. <i>Electrochimica Acta</i> , 2018, 266, 139-150.	2.6	45

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19	Local structure and morphological evolution of ZnTPP molecules grown on Fe(001)-p(1 $\times$ 1)O studied by STM and NEXAFS. Applied Surface Science, 2018, 435, 841-847.	3.1	16
20	Multi-orbital charge transfer at highly oriented organic/metal interfaces. Nature Communications, 2017, 8, 335.	5.8	45
21	Metal decorated carbon nanotubes for electrocatalytic water splitting. International Journal of Hydrogen Energy, 2017, 42, 18763-18773.	3.8	30
22	Recognizing Physisorption and Chemisorption in Carbon Nanotubes Gas Sensors by Double Exponential Fitting of the Response. Sensors, 2016, 16, 731.	2.1	28
23	ORR stability of Mn $\text{Co}$ /polypyrrole nanocomposite electrocatalysts studied by quasi in-situ identical-location photoelectron microspectroscopy. Electrochemistry Communications, 2016, 69, 50-54.	2.3	15
24	Manipulating the Topological Interface by Molecular Adsorbates: Adsorption of Co-Phthalocyanine on Bi $\text{Se}$ . Nano Letters, 2016, 16, 3409-3414.	4.5	44
25	Disentangling Vacancy Oxidation on Metallicity-Sorted Carbon Nanotubes. Journal of Physical Chemistry C, 2016, 120, 18316-18322.	1.5	8
26	Water Formation for the Metalation of Porphyrin Molecules on Oxidized Cu(111). Chemistry - A European Journal, 2016, 22, 14672-14677.	1.7	18
27	Growth of hybrid carbon nanostructures on iron-decorated ZnO nanorods. Nanotechnology, 2016, 27, 145605.	1.3	3
28	Chemical Bonds and Charge-Transfer Dynamics of a Dye $\text{Hierarchical-TiO}_2$ Hybrid Interface. Journal of Physical Chemistry C, 2015, 119, 8671-8680.	1.5	7
29	High-quality graphene on single crystal Ir(1 1 1) films on Si(1 1 1) wafers: Synthesis and multi-spectroscopic characterization. Carbon, 2015, 81, 167-173.	5.4	11
30	Instrumentation at Synchrotron Radiation Beamlines. , 2015, , 65-104.		4
31	Environmental Monitoring of Low-ppb Ammonia Concentrations Based on Single-wall Carbon Nanotube Chemiresistor Gas Sensors: Detection Limits, Response Dynamics, and Moisture Effects. Procedia Engineering, 2014, 87, 716-719.	1.2	19
32	Solid state effects on the electronic structure of H $\text{OEP}$ . Physical Chemistry Chemical Physics, 2014, 16, 27104-27111.	1.3	6
33	Metallic picene/ $C_{60}$ heterojunctions and the effect of potassium doping. Physical Review B, 2014, 90, .	1.1	0
34	Nanostructured carbon-based materials for Gas sensor applications. , 2014, , .		1
35	Conformational adaptation of 2H-Tetraphenylporphyrin at Fe/Si(100) interface during metalation. Journal of Materials Research and Technology, 2014, 3, 42-47.	2.6	4
36	Patterning PEDOT:PSS and tailoring its electronic properties by water-vapour-assisted nanoimprint lithography. RSC Advances, 2014, 4, 34014-34025.	1.7	9

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37	Exploring the Surface Chemical Reactivity of Single Crystals of Binary and Ternary Bismuth Chalcogenides. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21517-21522.	1.5	27
38	High sensitivity, moisture selective, ammonia gas sensors based on single-walled carbon nanotubes functionalized with indium tin oxide nanoparticles. <i>Carbon</i> , 2014, 80, 356-363.	5.4	86
39	Revealing the Adsorption Mechanisms of Nitroxides on Ultrapure, Metallicity-Sorted Carbon Nanotubes. <i>ACS Nano</i> , 2014, 8, 1375-1383.	7.3	31
40	Fabrication and electrochemical characterization of amorphous lithium iron silicate thin films as positive electrodes for lithium batteries. <i>Journal of Power Sources</i> , 2014, 266, 179-185.	4.0	8
41	Segregation and Selective Oxidation of Ni Atoms in Pt <sub>3</sub> Ni(111) in a Low-Pressure Oxygen Environment. <i>Journal of Physical Chemistry C</i> , 2013, 117, 27007-27011.	1.5	12
42	Excitation Spectra of Transition-Metal Atoms on the Ag (100) Surface Controlled by Hund's Exchange. <i>Physical Review Letters</i> , 2013, 110, 186404.	2.9	14
43	Tantalum-oxide catalysed chemical vapour deposition of single- and multi-walled carbon nanotubes. <i>RSC Advances</i> , 2013, 3, 4086.	1.7	15
44	Enhancing the sensitivity of chemiresistor gas sensors based on pristine carbon nanotubes to detect low-ppb ammonia concentrations in the environment. <i>Analyst</i> , 2013, 138, 7392.	1.7	105
45	Tubular Sn-filled carbon nanostructures on ITO: Nanocomposite material for multiple applications. <i>Carbon</i> , 2013, 65, 13-19.	5.4	5
46	Adsorption geometry, conformation, and electronic structure of 2H-octaethylporphyrin on Ag(111) and Fe metalation in ultra high vacuum. <i>Journal of Chemical Physics</i> , 2013, 138, 144702.	1.2	18
47	Water oxidation surface mechanisms replicated by a totally inorganic tetraruthenium oxo molecular complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4917-4922.	3.3	80
48	Functional K-doping of eumelanin thin films: Density functional theory and soft x-ray spectroscopy experiments in the frame of the macrocyclic protomolecule model. <i>Journal of Chemical Physics</i> , 2012, 136, 204703.	1.2	4
49	Tracking the excitation dynamics in the Mn:Ge(111) metallic interface by resonant electron spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 235502.	0.7	3
50	Fundamental Role of the H-Bond Interaction in the Dissociation of NH <sub>3</sub> on Si(001) (2 Å <sup>-1</sup> ). <i>Physical Review Letters</i> , 2012, 109, 036102.	2.9	8
51	Development of low-cost ammonia gas sensors and data analysis algorithms to implement a monitoring grid of urban environmental pollutants. <i>Journal of Environmental Monitoring</i> , 2012, 14, 1565.	2.1	25
52	Experimental Study of Pristine and Alkali Metal Doped Picene Layers: Confirmation of the Insulating Phase in Multilayer Doped Compounds. <i>Journal of Physical Chemistry C</i> , 2012, 116, 19902-19908.	1.5	35
53	Changes of the Molecule-Substrate Interaction upon Metal Inclusion into a Porphyrin. <i>Chemistry - A European Journal</i> , 2012, 18, 12619-12623.	1.7	30
54	Room Temperature Metalation of 2H-TPP Monolayer on Iron and Nickel Surfaces by Picking up Substrate Metal Atoms. <i>ACS Nano</i> , 2012, 6, 10800-10807.	7.3	63

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55	Controlled synthesis of carbon nanostructures using aligned ZnO nanorods as templates. <i>Carbon</i> , 2012, 50, 5472-5480.	5.4	22
56	Support <sup>+</sup> Catalyst <sup>+</sup> Gas Interactions during Carbon Nanotube Growth on Metallic Ta Films. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4359-4369.	1.5	60
57	Conformational Adaptation and Electronic Structure of 2H-Tetraphenylporphyrin on Ag(111) during Fe Metalation. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4155-4162.	1.5	76
58	Structure and Molecule <sup>+</sup> Substrate Interaction in a Co-octaethyl Porphyrin Monolayer on the Ag(110) Surface. <i>Journal of Physical Chemistry C</i> , 2011, 115, 11560-11568.	1.5	19
59	Valence electronic structure of the indene molecule: Experiment vs. GW calculations. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 960-963.	0.7	7
60	Multiwalled Carbon <sup>+</sup> Nanotube <sup>+</sup> Functionalized Microelectrode Arrays Fabricated by Microcontact Printing: Platform for Studying Chemical and Electrical Neuronal Signaling. <i>Small</i> , 2011, 7, 524-530.	5.2	39
61	Supramolecular Engineering through Temperature <sup>+</sup> Induced Chemical Modification of 2<i>H</i> <sup>+</sup> Tetraphenylporphyrin on Ag(111): Flat Phenyl Conformation and Possible Dehydrogenation Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 14354-14359.	1.7	58
62	Surface Hubbard U of alkali fullerides. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011, 183, 94-100.	0.8	10
63	Thermal behaviour of the O <sub>2</sub> /TiO <sub>2</sub> (110) <sup>+</sup> (1 <sup>+</sup> Å <sup>+</sup> —Å <sup>+</sup> 2) surface. <i>Vacuum</i> , 2011, 85, 1056-1058.	1.6	2
64	Contactless monitoring of the diameter-dependent conductivity of GaAs nanowires. <i>Nano Research</i> , 2010, 3, 706-713.	5.8	25
65	Substrate Influence for the Zn <sup>+</sup> tetraphenyl <sup>+</sup> porphyrin Adsorption Geometry and the Interface <sup>+</sup> Induced Electron Transfer. <i>ChemPhysChem</i> , 2010, 11, 2248-2255.	1.0	24
66	Efficient water oxidation at carbon nanotube <sup>+</sup> polyoxometalate electrocatalytic interfaces. <i>Nature Chemistry</i> , 2010, 2, 826-831.	6.6	459
67	Local electronic properties and magnetism of (Cd,Mn)Te quantum wells. <i>Applied Physics Letters</i> , 2010, 96, 142105.	1.5	2
68	Metallization of the C60/Rh(100) interface revealed by valence photoelectron spectroscopy and density functional theory calculations. <i>Journal of Chemical Physics</i> , 2010, 132, 234710.	1.2	5
69	Effects of Potassium on the Supramolecular Structure and Electronic Properties of Eumelanin Thin Films. <i>Langmuir</i> , 2010, 26, 19007-19013.	1.6	14
70	Valence electronic properties of porphyrin derivatives. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10812.	1.3	32
71	The attenuation length of low energy electrons in Yb. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 305002.	0.7	13
72	Metal-to-insulator transition in thin-film polymericAC60. <i>New Journal of Physics</i> , 2009, 11, 023035.	1.2	3

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73	Mesoscopic Donor-acceptor Multilayer by Ultrahigh-Vacuum Codeposition of Zn-Tetraphenyl-Porphyrin and C70. <i>Journal of the American Chemical Society</i> , 2009, 131, 644-652.	6.6	41
74	Circular dichroism of photoemission of Fe <sub>1</sub> /4TiTe <sub>2</sub> . <i>Journal of Structural Chemistry</i> , 2008, 49, 190-197.	0.3	0
75	Surface-bound chemical vapour deposition of carbon nanotubes: In situ study of catalyst activation. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 2238-2242.	1.3	16
76	Spatial dependence of the dichroism of photoemission of Fe <sub>1</sub> /4TiTe <sub>2</sub> upon excitation with circularly polarized radiation. <i>Physics of the Solid State</i> , 2008, 50, 2190-2198.	0.2	2
77	Growth of p- and n-Dopable Films from Electrochemically Generated C <sub>60</sub> Cations. <i>Journal of the American Chemical Society</i> , 2008, 130, 3788-3796.	6.6	35
78	A Spectroscopic and ab Initio Study of the Formation of Graphite and Carbon Nanotubes from Thermal Decomposition of Silicon Carbide. <i>Nano Letters</i> , 2008, 8, 4335-4341.	4.5	7
79	In-situ X-ray Photoelectron Spectroscopy Study of Catalyst-support Interactions and Growth of Carbon Nanotube Forests. <i>Journal of Physical Chemistry C</i> , 2008, 112, 12207-12213.	1.5	240
80	Reversible Phase Transformation and Doubly Charged Anions at the Surface of Simple Cubic $RbC_{60}$ . <i>Physical Review Letters</i> , 2008, 101, 236403.	2.9	16
81	Insulating Ground State of Sn/Si(111)-(3 $\times$ 3)R30 $^\circ$ . <i>Physical Review Letters</i> , 2007, 98, 126401.	2.9	70
82	Electronic surface reconstruction and correlation in the fcc and dimer phases of RbC <sub>60</sub> . <i>Physical Review B</i> , 2007, 75, .	1.1	6
83	The Role of Metal Contact in the Sensitivity of Single-Walled Carbon Nanotubes to NO <sub>2</sub> . <i>Journal of Physical Chemistry C</i> , 2007, 111, 12169-12174.	1.5	30
84	Electronic Excitations in Synthetic Eumelanin Aggregates Probed by Soft X-ray Spectroscopies. <i>Journal of Physical Chemistry B</i> , 2007, 111, 5372-5376.	1.2	11
85	In situ Observations of Catalyst Dynamics during Surface-Bound Carbon Nanotube Nucleation. <i>Nano Letters</i> , 2007, 7, 602-608.	4.5	662
86	Dinuclear Pt and Pd complexes with metalloporphyrin bridges: A NEXAFS study of the electronic structure and self-assembling properties. <i>Materials Science and Engineering C</i> , 2007, 27, 1338-1342.	3.8	9
87	Element-Specific Probe of the Magnetic and Electronic Properties of Dyincar-Fullerenes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7289-7295.	1.2	21
88	Following the oxidation of yttrium silicide epitaxially grown on Si(111) by core level photoemission spectroscopy. <i>Surface Science</i> , 2006, 600, 841-846.	0.8	0
89	Surface and electronic properties of the Mn:Ge(111) interface at the early stages of growth. <i>Surface Science</i> , 2006, 600, 4369-4374.	0.8	10
90	Electronic structure and molecular orientation of a Zn-tetra-phenyl porphyrin multilayer on Si(111). <i>Surface Science</i> , 2006, 600, 4013-4017.	0.8	44

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91	Molecular orientations, electronic properties and charge transfer timescale in a Zn-porphyrin/C70 donor-acceptor complex for solar cells. <i>Surface Science</i> , 2006, 600, 4018-4023.	0.8	26
92	Characterization of high-quality MgB <sub>2</sub> (0001) epitaxial films on Mg(0001). <i>New Journal of Physics</i> , 2006, 8, 12-12.	1.2	14
93	NO <sub>2</sub> decomposition on Rh clusters supported on single-walled carbon nanotubes. <i>Applied Physics Letters</i> , 2006, 88, 243111.	1.5	13
94	Phenylacetylene adsorption on Rh(100): a photoemission and photoabsorption investigation. <i>Chemical Physics</i> , 2005, 310, 43-49.	0.9	16
95	The electronic properties of carbon nanotubes studied by high resolution photoemission spectroscopy. <i>Applied Surface Science</i> , 2005, 248, 8-13.	3.1	24
96	NEXAFS study and electrical properties of nitrogen-incorporated tetrahedral amorphous carbon films. <i>Diamond and Related Materials</i> , 2005, 14, 1057-1061.	1.8	43
97	Ultra-high-vacuum epitaxial growth of MgB <sub>2</sub> (0001) thin films on Mg(0001) via molecular beam epitaxy. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S3451-S3458.	0.7	3
98	Orientation-Dependent C <sub>60</sub> Electronic Structures Revealed by Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2004, 93, 197601.	2.9	33
99	Epitaxial growth of MgB <sub>2</sub> (0001) thin films on magnesium single-crystals. <i>Applied Physics Letters</i> , 2004, 85, 976-978.	1.5	24
100	Calorimetry at Surfaces Using High-Resolution Core-Level Photoemission. <i>Physical Review Letters</i> , 2004, 93, 106105.	2.9	13
101	Electronic properties of the Mn-CdTe(110) interface probed by resonant photoemission at the Mn 2p <sup>3d</sup> absorption threshold. <i>Surface Science</i> , 2004, 566-568, 508-514.	0.8	3
102	Electronic structure of platinum complex/Zn-porphyrinato assembled macrosystems, related precursors and model molecules, as probed by X-ray absorption spectroscopy (NEXAFS): theory and experiment. <i>Chemical Physics</i> , 2004, 296, 87-100.	0.9	47
103	Interface formation between C <sub>60</sub> and diethynyl-Zn-porphyrinato investigated by SR-induced photoelectron and near-edge X-ray absorption (NEXAFS) spectroscopies. <i>Chemical Physics</i> , 2004, 297, 307-314.	0.9	27
104	XPS, NEXAFS and theoretical study of phenylacetylene adsorbed on Cu(100). <i>Chemical Physics</i> , 2004, 302, 43-52.	0.9	34
105	Electronic and vibrational excitations in carbon nanotubes. <i>Carbon</i> , 2003, 41, 985-992.	5.4	13
106	Silicon nanowires grown on Si(100) substrates via thermal reactions with carbon nanoparticles. <i>Chemical Physics Letters</i> , 2003, 371, 394-400.	1.2	11
107	Bulk Fermi surface mapping with high-energy angle-resolved photoemission. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 6919-6930.	0.7	14
108	Single-Wall Carbon Nanotube Interaction with Gases: Sample Contaminants and Environmental Monitoring. <i>Journal of the American Chemical Society</i> , 2003, 125, 11329-11333.	6.6	261

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109	Band Structure and Fermi Surface of Electron-Doped C60 Monolayers. <i>Science</i> , 2003, 300, 303-307.	6.0	102
110	NO adsorption on Rh(100). I. Structural characterization of the adlayers. <i>Journal of Chemical Physics</i> , 2003, 119, 12525-12533.	1.2	16
111	Core level spectra of amorphous carbon nitride. <i>Journal of Chemical Physics</i> , 2003, 118, 3748-3755.	1.2	16
112	NO adsorption on Rh(100). II. Stability of the adlayers. <i>Journal of Chemical Physics</i> , 2003, 119, 12534-12539.	1.2	11
113	X-ray photoelectron microscopy of the C 1s core level of free-standing single-wall carbon nanotube bundles. <i>Applied Physics Letters</i> , 2002, 80, 2165-2167.	1.5	38
114	C70 adsorbed on Cu(111): Metallic character and molecular orientation. <i>Journal of Chemical Physics</i> , 2002, 116, 7685-7690.	1.2	16
115	Investigation of resonant photoemission from GdCu2 and Gd5Si4. <i>Surface Science</i> , 2002, 497, 29-36.	0.8	8
116	A fast XPS investigation of NO-promoted acetylene cyclotrimerisation on Pd. <i>Surface Science</i> , 2002, 501, L165-L170.	0.8	9
117	A fast XPS study of sulphate promoted propene decomposition over Pt. <i>Surface Science</i> , 2002, 513, 140-148.	0.8	21
118	A Fast XPS Study of Propene Decomposition over Clean and Sulphated Pt{111}. <i>Catalysis Letters</i> , 2002, 78, 379-382.	1.4	13
119	The Chemistry of Sulfoxy Species on Clean, Oxygenated, and Caesiated Ag{100}: A Study of Surface Reactivity by Fast XPS and TPR. <i>Journal of Physical Chemistry B</i> , 2001, 105, 10062-10068.	1.2	6
120	Temperature-Dependent Fermi Gap Opening in the C60/Ag(100) Two-Dimensional Superstructure. <i>Physical Review Letters</i> , 2001, 86, 3100-3103.	2.9	41
121	Crystal momentum dependence of the correlation satellite intensity in the 3 p + 3 d resonant photoemission spectra of Bi2Sr2CaCu2O8 + δ. <i>Europhysics Letters</i> , 2000, 50, 347-353.	0.7	1
122	NEXAFS spectroscopy investigation on the electronic structure of newly synthesized Pt(II)/Zn-porphyrinato assemblies. <i>Surface and Interface Analysis</i> , 2000, 30, 407-409.	0.8	4
123	Core-level subsurface shifted component in a d transition metal: Ru(101̂0). <i>Physical Review B</i> , 2000, 61, 4534-4537.	1.1	24
124	Temperature dependence of the electronic properties of K3C60 and K4C60 single-phase films investigated by means of electron spectroscopies. <i>Journal of Chemical Physics</i> , 2000, 113, 8266-8275.	1.2	24
125	Evaluation of alkali-induced band-bending inhomogeneity and charge transfer trend from core-level analysis. <i>Physical Review B</i> , 2000, 62, R10657-R10660.	1.1	8
126	Chemical Shift Resolved Photoionization Cross Sections of Amorphous Carbon Nitride. <i>Physical Review Letters</i> , 2000, 85, 2132-2135.	2.9	27



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127	On the Coverage-Dependent Adsorption Geometry of Benzene Adsorbed on Pd{111}: A Study by Fast XPS and NEXAFS. <i>Journal of Physical Chemistry B</i> , 2000, 104, 11729-11733.	1.2	63
128	Charge transfer quenching in the photoemission spectra of NiO. <i>Solid State Communications</i> , 1999, 112, 549-553.	0.9	0
129	Reactivity of the nitro-group of a $\pi$ -conjugated polymer upon the interface formation with chromium: a photoelectron spectroscopy investigation. <i>Applied Surface Science</i> , 1999, 153, 10-18.	3.1	14
130	A photoelectron diffraction method to evaluate in-plane atomic distances at surfaces: the two atoms approximation. <i>Surface Science</i> , 1999, 429, 298-308.	0.8	2
131	The interaction of C 60 with Ag(100): strong predominantly ionic bonding. <i>Surface Science</i> , 1999, 437, 353-361.	0.8	32
132	Bonding and reactivity of styrene on Cu(110): heterogeneous alkene epoxidation without the use of silver. <i>Surface Science</i> , 1999, 437, 1-8.	0.8	34
133	In Situ Observation of a Surface Chemical Reaction by Fast X-Ray Photoelectron Spectroscopy. <i>Journal of the American Chemical Society</i> , 1999, 121, 7969-7970.	6.6	21
134	X-ray absorption spectroscopy and valence band photoemission spectroscopy investigations of the Ge(111) surface above the 1050 K high-temperature phase transition. <i>Journal of Physics Condensed Matter</i> , 1997, 9, 1959-1966.	0.7	6
135	The surface triplet exciton of C60(111). <i>Synthetic Metals</i> , 1996, 77, 189-194.	2.1	23
136	The EEL spectrum of the triplet exciton of C60 and the theoretical analysis of its vibronic structure. <i>Chemical Physics Letters</i> , 1996, 250, 537-543.	1.2	19
137	Photoemission spectroscopy study of the Ge(111) high temperature phase transition. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 80, 45-48.	0.8	2
138	High-temperature metallization of the Ge(111) surface detected by photoemission spectroscopy. <i>Europhysics Letters</i> , 1996, 34, 275-280.	0.7	24
139	Electron-spectroscopy investigation of the Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> and Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> +y single-crystal cleaved surfaces. <i>Physical Review B</i> , 1995, 52, 3727-3733.	1.1	11
140	Electronic structure of Bi <sub>2</sub> CuO <sub>4</sub> . <i>Physical Review B</i> , 1994, 50, 10435-10441.	1.1	27
141	EELS investigation of Bi <sub>2</sub> CuO <sub>4</sub> single crystals. <i>Solid State Communications</i> , 1994, 90, 161-166.	0.9	9
142	Self-metalation of porphyrins at the solid-gas interface. <i>Angewandte Chemie</i> , 0, , .	1.6	0