

Alberto Morgante

List of Publications by Year in descending order

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177
papers

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76196

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178
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178
times ranked

6308
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitation density in time-resolved water window soft X-ray spectroscopies: Experimental constraints in the detection of excited states. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2022, 254, 147141.	0.8	4
2	Photo-induced lattice distortion in 2H-MoTe ₂ probed by time-resolved core level photoemission. <i>Faraday Discussions</i> , 2022, 236, 429-441.	1.6	5
3	Light-Induced Charge Accumulation in PTCDI/Pentacene/Ag(111) Heterojunctions. <i>Chemistry</i> , 2021, 3, 744-752.	0.9	1
4	Self-metalation of porphyrins at the solid-gas interface. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25988-25993.	7.2	4
5	On-Surface Synthesis of Boroxine-Based Molecules. <i>Chemistry</i> , 2021, 3, 1401-1410.	0.9	2
6	Strong Chemical Interaction and Self-Demetalation of Zinc-Phthalocyanine on Al(100). <i>Journal of Physical Chemistry C</i> , 2020, 124, 22550-22558.	1.5	5
7	Cyclopropenylidenes as Strong Carbene Anchoring Groups on Au Surfaces. <i>Journal of the American Chemical Society</i> , 2020, 142, 19902-19906.	6.6	11
8	Bottom-up synthesis of nitrogen-containing graphene nanoribbons from the tetrabenzopentacene molecular motif. <i>Carbon</i> , 2020, 170, 677-684.	5.4	12
9	Methylamine terminated molecules on Ni(1 1 1): A path to low temperature synthesis of nitrogen-doped graphene. <i>FlatChem</i> , 2020, 24, 100205.	2.8	4
10	Pump-Probe X-ray Photoemission Reveals Light-Induced Carrier Accumulation in Organic Heterojunctions. <i>Journal of Physical Chemistry C</i> , 2020, 124, 26603-26612.	1.5	2
11	Picosecond timescale tracking of pentacene triplet excitons with chemical sensitivity. <i>Communications Physics</i> , 2019, 2, .	2.0	18
12	Determination of the structure and geometry of N-heterocyclic carbenes on Au(111) using high-resolution spectroscopy. <i>Chemical Science</i> , 2019, 10, 930-935.	3.7	64
13	On-surface trapping of alkali atoms by crown ethers in ultra high vacuum. <i>Nanoscale Advances</i> , 2019, 1, 1721-1725.	2.2	6
14	The Environment-Dependent Behavior of the Blatter Radical at the Metal-Molecule Interface. <i>Nano Letters</i> , 2019, 19, 2543-2548.	4.5	54
15	Rippling of graphitic surfaces: a comparison between few-layer graphene and HOPG. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 13322-13330.	1.3	8
16	Tuning ultrafast electron injection dynamics at organic-graphene/metal interfaces. <i>Nanoscale</i> , 2018, 10, 8014-8022.	2.8	4
17	On-surface synthesis of a 2D boroxine framework: a route to a novel 2D material?. <i>Chemical Communications</i> , 2018, 54, 3971-3973.	2.2	36
18	ANCHOR-SUNDYN: A novel endstation for time resolved spectroscopy at the ALOISA beamline. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2018, 229, 7-12.	0.8	26

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19	Electronic properties of the boroxine-gold interface: evidence of ultra-fast charge delocalization. <i>Chemical Science</i> , 2017, 8, 3789-3798.	3.7	18
20	A Ru-Ru pair housed in ruthenium phthalocyanine: the role of a cage-architecture in the molecule coupling with the Ag(111) surface. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1449-1457.	1.3	7
21	Time resolved resonant photoemission study of energy level alignment at donor/acceptor interfaces. <i>Chemical Physics Letters</i> , 2017, 683, 135-139.	1.2	2
22	Unexpected length dependence of excited-state charge transfer dynamics for surface-confined perylene-dimide ensembles. <i>Materials Horizons</i> , 2017, 4, 437-441.	6.4	5
23	Additive Driven Increase in Donor-Acceptor Copolymer Coupling Studied by X-ray Resonant Photoemission. <i>Journal of Physical Chemistry C</i> , 2017, 121, 25187-25194.	1.5	9
24	Length-Independent Charge Transport in Chimeric Molecular Wires. <i>Angewandte Chemie</i> , 2016, 128, 14479-14483.	1.6	1
25	Length-Independent Charge Transport in Chimeric Molecular Wires. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14267-14271.	7.2	13
26	Morphological modulation of graphene-mediated hybridization in plasmonic systems. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 27493-27499.	1.3	3
27	Ultrafast electron injection into photo-excited organic molecules. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 22140-22145.	1.3	11
28	Ultrafast Charge Transfer Pathways Through A Prototype Amino-Carboxylic Molecular Junction. <i>Nano Letters</i> , 2016, 16, 1955-1959.	4.5	16
29	Computational Study of Amino Mediated Molecular Interaction Evidenced in N 1s NEXAFS: 1,4-Diaminobenzene on Au (111). <i>Journal of Physical Chemistry C</i> , 2015, 119, 1988-1995.	1.5	9
30	A competitive amino-carboxylic hydrogen bond on a gold surface. <i>Chemical Communications</i> , 2015, 51, 5739-5742.	2.2	14
31	Ultrafast Bidirectional Charge Transport and Electron Decoherence at Molecule/Surface Interfaces: A Comparison of Gold, Graphene, and Graphene Nanoribbon Surfaces. <i>Nano Letters</i> , 2015, 15, 8316-8321.	4.5	17
32	Intermolecular Hydrogen Bonding and Molecular Orbital Distortion in 4-Hydroxycyanobenzene Investigated by X-ray Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2015, 119, 121-129.	1.5	15
33	Association of USF1 and APOA5 polymorphisms with familial combined hyperlipidemia in an Italian population. <i>Molecular and Cellular Probes</i> , 2015, 29, 19-24.	0.9	31
34	Wurtzite structure in ultrathin ZnO films on Fe(110): Surface x-ray diffraction and ab initio calculations. <i>Physical Review B</i> , 2014, 90, .	1.1	6
35	Probing the mechanism for graphene nanoribbon formation on gold surfaces through X-ray spectroscopy. <i>Chemical Science</i> , 2014, 5, 4419-4423.	3.7	81
36	Characterization of early growth stages of Pb/Ge(001). <i>Surface Science</i> , 2014, 630, 260-264.	0.8	2

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37	Trimethyltin-Mediated Covalent Gold-Carbon Bond Formation. <i>Journal of the American Chemical Society</i> , 2014, 136, 12556-12559.	6.6	25
38	Ultrafast Charge Transfer through Noncovalent Au-N Interactions in Molecular Systems. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16477-16482.	1.5	36
39	Donor-Acceptor Shape Matching Drives Performance in Photovoltaics. <i>Advanced Energy Materials</i> , 2013, 3, 894-902.	10.2	43
40	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
41	Intrinsic Nature of the Excess Electron Distribution at the TiO_2 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 567 Td (stretchy="false")	2.9	69
42	Binding Geometry of Hydrogen-Bonded Chain Motif in Self-Assembled Gratings and Layers on Ag(111). <i>Langmuir</i> , 2012, 28, 14291-14300.	1.6	11
43	Quantifying through-space charge transfer dynamics in π -coupled molecular systems. <i>Nature Communications</i> , 2012, 3, 1086.	5.8	108
44	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
45	Fe nanoparticles on ZnSe: Reversible temperature dependence of the surface barrier potential. <i>Physical Review B</i> , 2012, 85, .	1.1	0
46	Structure and Energy Level Alignment of Tetramethyl Benzenediamine on Au(111). <i>Journal of Physical Chemistry C</i> , 2011, 115, 12625-12630.	1.5	10
47	Tailoring SAM-on-SAM Formation. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 3124-3129.	2.1	32
48	Making angle-resolved photoemission measurements on corrugated monolayer crystals: Suspended exfoliated single-crystal graphene. <i>Physical Review B</i> , 2011, 84, .	1.1	47
49	Early stages of formation of the Ag-Ni(111) interface studied by grazing incidence x-ray diffraction and x-ray photoelectron diffraction. <i>Physical Review B</i> , 2011, 84, .	1.1	2
50	C-reactive protein levels are associated with paraoxonase polymorphism L55M in patients undergoing cardiac SPECT imaging. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 179-184.	0.6	4
51	Substrate Influence for the Zn-tetraphenylporphyrin Adsorption Geometry and the Interface-Induced Electron Transfer. <i>ChemPhysChem</i> , 2010, 11, 2248-2255.	1.0	24
52	Local electronic properties and magnetism of (Cd,Mn)Te quantum wells. <i>Applied Physics Letters</i> , 2010, 96, 142105.	1.5	2
53	Resonant photoelectron and photoelectron diffraction across the Fe L ₃ edge of Fe ₃ O ₄ . <i>Physical Review B</i> , 2010, 81, .	1.1	13
54	In situ study of pentacene interaction with archetypal hybrid contacts: Fluorinated versus alkane thiols on gold. <i>Physical Review B</i> , 2010, 82, .	1.1	40

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55	Relating Energy Level Alignment and Amine-Linked Single Molecule Junction Conductance. Nano Letters, 2010, 10, 2470-2474.	4.5	95
56	Site-specific electronic and geometric interface structure of Co-tetraphenyl-porphyrin layers on Ag(111). Physical Review B, 2010, 81, .	1.1	124
57	<sc>L</sc>-Tyrosine on Ag(111): Universality of the Amino Acid 2D Zwitterionic Bonding Scheme?. ACS Nano, 2010, 4, 1218-1226.	7.3	50
58	P398 EXPRESSION OF INFLAMMATION-RELATED GENES IN HUMAN ATHEROSCLEROTIC PLAQUES. Atherosclerosis Supplements, 2010, 11, 101.	1.2	0
59	Local order and hybridization effects for Mn ions probed by resonant soft x-ray spectroscopies: The Mn:CdTe(110) interface revisited. Physical Review B, 2010, 81, .	1.1	8
60	Corrugation in Exfoliated Graphene: An Electron Microscopy and Diffraction Study. ACS Nano, 2010, 4, 4879-4889.	7.3	78
61	Comment on "Local Methylthiolate Adsorption Geometry on Au(111) from Photoemission Core-Level Shifts" Physical Review Letters, 2009, 103, 119601; author reply 119602.	2.9	26
62	Customized Electronic Coupling in Self-Assembled Donor-Acceptor Nanostructures. Advanced Functional Materials, 2009, 19, 3567-3573.	7.8	52
63	XPS and STM study of Mn incorporation on the GaAs(001) surface. Superlattices and Microstructures, 2009, 46, 258-265.	1.4	4
64	Heterostructured organic interfaces probed by resonant photoemission. Surface Science, 2009, 603, 1542-1556.	0.8	36
65	Self-Assembly of <sc>L</sc>-Methionine on Cu(111): Steering Chiral Organization by Substrate Reactivity and Thermal Activation. Journal of Physical Chemistry C, 2009, 113, 12101-12108.	1.5	41
66	Mesoscopic Donor-Acceptor Multilayer by Ultrahigh-Vacuum Codeposition of Zn-Tetraphenyl-Porphyrin and C70. Journal of the American Chemical Society, 2009, 131, 644-652.	6.6	41
67	Electronic states of CuPc chains on the Au(110) surface. Journal of Chemical Physics, 2009, 131, 174710.	1.2	58
68	X-ray Diffraction and Computation Yield the Structure of Alkanethiols on Gold(111). Science, 2008, 321, 943-946.	6.0	279
69	Pentacene Nanorails on Au(110). Langmuir, 2008, 24, 767-772.	1.6	48
70	Defect States at the TiO ₂ /Tj ETQqO O O rgBT /Overlock 10 Tf 50 137 Td (stretch="false")</mml:math>		
71	Spectromicroscopy of single and multilayer graphene supported by a weakly interacting substrate. Physical Review B, 2008, 78, .	1.1	105
72	Periodic Arrays of Cu-Phthalocyanine Chains on Au(110). Journal of Physical Chemistry C, 2008, 112, 10794-10802.	1.5	138

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73	Local coordination of Mn atoms at the Mn:Ge(111) interface from photoelectron diffraction experiments. <i>Physical Review B</i> , 2008, 77, .	1.1	7
74	Interaction strength and molecular orientation of a single layer of pentacene in organic-metal interface and organic-organic heterostructure. <i>Physical Review B</i> , 2008, 77, .	1.1	33
75	Zwitterionic self-assembly of L-methionine nanogratings on the Ag(111) surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5279-5284.	3.3	163
76	Lead Phthalocyanine Films by Near Edge X-ray Absorption Fine Structure Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12467-12471.	1.5	11
77	Structure of aCH ₃ S Monolayer on Au(111) Solved by the Interplay between Molecular Dynamics Calculations and Diffraction Measurements. <i>Physical Review Letters</i> , 2007, 98, 016102.	2.9	204
78	Defects at the TiO ₂ (100) surface probed by resonant photoelectron diffraction. <i>Surface Science</i> , 2007, 601, 3952-3955.	0.8	10
79	Electronic and Geometric Characterization of the l-Cysteine Paired-Row Phase on Au(110). <i>Langmuir</i> , 2006, 22, 11193-11198.	1.6	40
80	Phase Diagram of Pentacene Growth on Au(110). <i>Journal of Physical Chemistry B</i> , 2006, 110, 4908-4913.	1.2	31
81	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
82	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
83	Molecular orientations, electronic properties and charge transfer timescale in a Zn-porphyrin/C ₇₀ donor-acceptor complex for solar cells. <i>Surface Science</i> , 2006, 600, 4018-4023.	0.8	26
84	Resonant valence-band photoemission spectroscopy on the Fe ₆₂ Ni ₂₀ Cr ₁₈ alloy. <i>European Physical Journal B</i> , 2005, 43, 463-470.	0.6	5
85	Electronic properties of a pure and sodium-doped C ₇₀ single layer adsorbed on Al polycrystalline surface. <i>Journal of Chemical Physics</i> , 2005, 122, 054704.	1.2	5
86	Displacive phase transition at the 5 × 3 monolayer of Pb on Ge(001). <i>Physical Review B</i> , 2005, 72, .	1.1	3
87	Emission-Depth-Selective Auger Photoelectron Coincidence Spectroscopy. <i>Physical Review Letters</i> , 2005, 94, 038302.	2.9	62
88	Ultrahigh Vacuum Deposition of l-Cysteine on Au(110) Studied by High-Resolution X-ray Photoemission: From Early Stages of Adsorption to Molecular Organization. <i>Journal of Physical Chemistry B</i> , 2005, 109, 18003-18009.	1.2	112
89	Electronic properties of the ordered metallic Mn:Ge(111) interface. <i>Physical Review B</i> , 2005, 72, .	1.1	24
90	Temperature Driven Reversible Breakdown of Pseudomorphism in Ultrathin Fe/Cu ₃ Au Films. <i>Physical Review Letters</i> , 2004, 93, 106103.	2.9	4

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91	Stoichiometry-related Auger lineshapes in titanium oxides: Influence of valence-band profile and of Coster-Kronig processes. <i>Physical Review B</i> , 2004, 69, .	1.1	55
92	Pseudomorphic-to-bulk fcc phase transition of thin Ni films on Pd(100). <i>Physical Review B</i> , 2004, 70, .	1.1	10
93	Surfactant effect and dissolution of ultrathin Fe films on Ag(001). <i>Physical Review B</i> , 2004, 70, .	1.1	8
94	High resolution XPS of the S 2p core level region of the L-cysteine/gold interface. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S2477-S2482.	0.7	39
95	High resolution X-ray photoelectron spectroscopy of 3-mercaptopropionic acid self-assembled films. <i>Surface Science</i> , 2004, 566-568, 638-643.	0.8	32
96	Resonant photoemission from Cd _{0.82} Mn _{0.18} Te single crystals at the Mn 2p \rightarrow 3d absorption threshold. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 137-140, 553-557.	0.8	1
97	Photoelectron Auger electron coincidence study for condensed matter. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 141, 149-159.	0.8	42
98	Impact of bulk reduction on TiO ₂ (100)/K. <i>Surface Science</i> , 2004, 566-568, 921-925.	0.8	5
99	Electronic properties of the Mn-CdTe(110) interface probed by resonant photoemission at the Mn 2p \rightarrow 3d absorption threshold. <i>Surface Science</i> , 2004, 566-568, 508-514.	0.8	3
100	Copper Phthalocyanine Induced Reconstruction of Au(110). <i>Journal of Physical Chemistry B</i> , 2004, 108, 14671-14676.	1.2	46
101	Selectivity of Auger Decays to the Local Surface Environment. <i>Physical Review Letters</i> , 2004, 93, 206802.	2.9	5
102	High resolution X-ray photoelectron spectroscopy of l-cysteine self-assembled films. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 4042.	1.3	112
103	Surface to bulk charge transfer at an alkali metal/metal oxide interface. <i>Surface Science</i> , 2003, 547, L859-L864.	0.8	22
104	Metallic phases of a C70 single layer adsorbed on Cu(111) doped with sodium. <i>Surface Science</i> , 2003, 532-535, 892-897.	0.8	4
105	Quantum size effects in the low temperature layer-by-layer growth of Pb on Ge(001). <i>Progress in Surface Science</i> , 2003, 72, 135-159.	3.8	31
106	Molecular orientation of C60 on Pt(111) determined by X-ray photoelectron diffraction. <i>Applied Surface Science</i> , 2003, 212-213, 57-61.	3.1	9
107	Giant resonant photoemission at the Mn 2p \rightarrow 3d absorption threshold of Cd _{1-x} Mn _x Te. <i>Physical Review B</i> , 2003, 67, .	1.1	7
108	Molecular orientation of CN adsorbed on Pd(110). <i>Journal of Chemical Physics</i> , 2003, 118, 10735-10740.	1.2	8

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109	C70 adsorbed on Cu(111): Metallic character and molecular orientation. Journal of Chemical Physics, 2002, 116, 7685-7690.	1.2	16
110	Pseudomorphic to orthomorphic growth of Fe films on Cu ₃ Au(001). Physical Review B, 2002, 66, .	1.1	10
111	Surface and bulk contributions in magnetic linear dichroism in the angular dependence from ferromagnetic transition metals. Physical Review B, 2002, 66, .	1.1	6
112	From bilayer to trilayer Fe nanoislands on Cu ₃ Au(001). Physical Review B, 2002, 65, .	1.1	13
113	VARIATIONS IN THE LIFETIME OF 3d HOLE STATES IN ULTRATHIN Fe FILMS GROWN ON Cu(100) DEDUCED FROM THE LMM AUGER SPECTRA OF Fe. Surface Review and Letters, 2002, 09, 709-716.	0.5	15
114	Structure and magnetism of Fe/Cu() thin films. Surface Science, 2002, 507-510, 324-329.	0.8	10
115	EPITAXY OF ULTRATHIN CoO FILMS STUDIED BY XPD AND GIXRD. Surface Review and Letters, 2002, 09, 937-941.	0.5	6
116	L2L3V Coster Kronig decay in Fe, Ni and NiO: the near edge region. Journal of Electron Spectroscopy and Related Phenomena, 2002, 127, 71-76.	0.8	1
117	Study of the isotropic contribution to the analysis of photoelectron diffraction experiments at the ALOISA beamline. Journal of Electron Spectroscopy and Related Phenomena, 2002, 127, 85-92.	0.8	10
118	Resonant L2MV and L3MV Auger transitions in titanium dioxide. Surface Science, 2001, 482-485, 453-457.	0.8	7
119	Imaging atom sites with near node photoelectron holography. Europhysics News, 2001, 32, 172-175.	0.1	2
120	The ALOISA end station at Elettra: Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 467-468, 1468-1472.	0.7	54
121	Growth, structure and epitaxy of ultrathin NiO films on Ag(001). Thin Solid Films, 2001, 400, 139-143.	0.8	27
122	Structure modulated LMDAD effects in BCC-Fe vs. RCP-Fe. Journal of Magnetism and Magnetic Materials, 2001, 233, 123-126.	1.0	2
123	Order-disorder character of the (3 \times 3) to (3 \times 3)R30 $^\circ$ phase transition of Sn on Ge(111). Physical Review B, 2001, 64, .	1.1	27
124	Determination of the (3 \times 3) $\sqrt{3}$ Sn/Ge(111) structure by photoelectron diffraction. Physical Review B, 2001, 63, .	1.1	26
125	Order-disorder transition of the (3 \times 3)Sn/Ge(111) phase. Physical Review B, 2001, 64, .	1.1	28
126	Intra-atomic versus interatomic process in resonant Auger spectra at the TiL23 edges in rutile. Physical Review B, 2001, 64, .	1.1	16

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127	Atomically Resolved Images from Near Node Photoelectron Holography Experiments on Al(111). <i>Physical Review Letters</i> , 2001, 86, 2337-2340.	2.9	46
128	Coadsorption of Cs with O and CO on Ru(0001): relation between structural and electronic properties. <i>Progress in Surface Science</i> , 2000, 64, 211-223.	3.8	2
129	Comparison of the electronic structure and surface geometry of the metastable Cs+O overlayers on Ru(0001). <i>Physical Review B</i> , 2000, 61, 8455-8461.	1.1	6
130	Disordering of the Ge(001) surface studied by He atom scattering. <i>Surface Science</i> , 2000, 447, L147-L151.	0.8	20
131	Atomic-Scale Structure and Catalytic Reactivity of the RuO ₂ (110) Surface. <i>Science</i> , 2000, 287, 1474-1476.	6.0	829
132	PHOTOELECTRON DIFFRACTION STUDY OF THE (√3×√3)-Sn/Ge(111) STRUCTURE. <i>Surface Review and Letters</i> , 1999, 06, 1091-1096.	0.5	12
133	DETERMINATION OF TiO ₂ (110) SURFACE RELAXATION BY VARIABLE POLARIZATION PHOTOELECTRON DIFFRACTION. <i>Surface Review and Letters</i> , 1999, 06, 1201-1206.	0.5	14
134	Performance of the grating-crystal monochromator of the ALOISA beamline at the Elettra Synchrotron. <i>Review of Scientific Instruments</i> , 1999, 70, 3855-3864.	0.6	175
135	Anisotropic Ordered Planar Growth of 1,3-Hexathiényl Thin Films. <i>Journal of Physical Chemistry B</i> , 1999, 103, 7788-7795.	1.2	62
136	Angular correlation in Auger photoelectron coincidence spectroscopy from the Cu(111) surface. <i>European Physical Journal Special Topics</i> , 1999, 09, Pr6-161-Pr6-164.	0.2	3
137	Electronic properties of Cs+CO coadsorbed on the Ru(0001) surface. <i>Journal of Chemical Physics</i> , 1998, 108, 774-799.	1.2	13
138	Step Height Oscillations during Layer-by-Layer Growth of Pb on Ge(001). <i>Physical Review Letters</i> , 1997, 79, 1527-1530.	2.9	58
139	Unusual disordering processes of oxygen overlayers on Rh(111): A combined diffraction study using thermal He atoms and low-energy electrons. <i>Physical Review B</i> , 1997, 55, 4717-4722.	1.1	6
140	First results from the new optical configuration for a synchrotron radiation monochromator applied to the ALOISA beamline. , 1997, , .		13
141	Temperature behavior of the (√3×√3)R30°-1CO and the (2×2)-3CO overlayers on Rh(111): a combined HAS and LEED investigation. <i>Surface Science</i> , 1997, 376, 177-184.	0.8	12
142	Interaction of He and Ne with Cu surfaces. <i>Surface Science</i> , 1997, 377-379, 710-713.	0.8	2
143	Ejection of O ⁺ ions by interaction of O ₂ with Ru(0001) covered with submonolayers of Cs. <i>Surface Science</i> , 1996, 359, L461-L466.	0.8	14
144	Ultra-high-vacuum single-layer formation of 1,3-hexathiényl on the (1×2) Au(110) surface. <i>Synthetic Metals</i> , 1996, 76, 173-176.	2.1	7

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145	Deuterium scattering from Rh(110) surface. Journal of Chemical Physics, 1996, 104, 7778-7783.	1.2	25
146	Ordering of a prototypical conjugated molecular system during monolayer growth on the (1 $\bar{1}$ -2)-Au(110) surface. Physical Review B, 1996, 53, 1095-1098.	1.1	26
147	Terrace distribution during sputtering and recovery of InSb(110) studied by He-atom scattering. Physical Review B, 1995, 52, 14941-14946.	1.1	3
148	Vacancy island nucleation and inverse growth of InSb(110). Physical Review B, 1995, 51, 17957-17964.	1.1	8
149	Electron density of (1 $\bar{1}$ -2)Pt(110) from He reflectivity measurements. Physical Review B, 1995, 51, 11055-11060.	1.1	5
150	Low-energy vibrations at the InSb(110) surface. Physical Review B, 1995, 52, 16720-16726.	1.1	17
151	ON THE DISSOCIATION OF O ₂ ON ALKALI METALS. Surface Review and Letters, 1995, 02, 273-277.	0.5	14
152	Inverse growth kinetics on InSb(110). Surface Science, 1995, 323, L305-L310.	0.8	8
153	Singlet-to-triplet conversion of metastable He atoms at alkali-metal overlayers. Physical Review B, 1994, 49, 10607-10612.	1.1	37
154	Exoelectron emission at Cs surfaces by accelerated O ₂ molecules. Chemical Physics Letters, 1994, 231, 119-122.	1.2	27
155	Deconstruction and roughening transitions on (1x2)Pt(110). Solid State Communications, 1994, 91, 539-543.	0.9	11
156	Evolution of the missing row deconstruction on Rh (110). Surface Science, 1994, 318, L1193-L1200.	0.8	7
157	A synchrotron radiation study of NO, CO and hydrogen adsorption on Rh(110). Surface Science, 1994, 317, 397-406.	0.8	22
158	Disorder-order evolution of InSb(110) studied by He scattering. Surface Science, 1994, 307-309, 519-525.	0.8	9
159	A new model for atom-atom potentials. Journal of Chemical Physics, 1994, 100, 2052-2057.	1.2	65
160	Elastic and inelastic interactions of He and Ne atoms with metal surfaces. Journal of Electron Spectroscopy and Related Phenomena, 1993, 64-65, 671-675.	0.8	7
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