

Alberto Verdini

List of Publications by Year in descending order

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194
papers

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times ranked

5628
citing authors

#	ARTICLE	IF	CITATIONS
1	The Magnetic Behaviour of CoTPP Supported on Coinage Metal Surfaces in the Presence of Small Molecules: A Molecular Cluster Study of the Surface trans-Effect. <i>Nanomaterials</i> , 2022, 12, 218.	4.1	4
2	Clarifying the Adsorption of Triphenylamine on Au(111): Filling the HOMO–LUMO Gap. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1635-1643.	3.1	12
3	Disproportionation of Nitric Oxide at a Surface-Bound Nickel Porphyrinoid. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	4
4	Adsorption of Glutamic acid on clean and hydroxylated rutile TiO ₂ (110): an XPS and NEXAFS investigation. <i>Journal of Physics Condensed Matter</i> , 2022, , .	1.8	2
5	On surface chemical reactions of free-base and titanyl porphyrins with r-TiO ₂ (110): a unified picture. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 12719-12744.	2.8	4
6	Distortion-driven spin switching in electron-doped metal porphyrins. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9748-9757.	5.5	5
7	Ordered assembly of non-planar vanadyl-tetraphenylporphyrins on ultra-thin iron oxide. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 17077-17087.	2.8	3
8	Ferrous to Ferric Transition in Fe–Phthalocyanine Driven by NO ₂ Exposure. <i>Chemistry - A European Journal</i> , 2021, 27, 3526-3535.	3.3	16
9	Reversible redox reactions in metal-supported porphyrin: the role of spin and oxidation state. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12559-12565.	5.5	10
10	Tailoring surface-supported water–melamine complexes by cooperative H-bonding interactions. <i>Nanoscale Advances</i> , 2021, 3, 2359-2365.	4.6	9
11	Copper-assisted oxidation of catechols into quinone derivatives. <i>Chemical Science</i> , 2021, 12, 2257-2267.	7.4	16
12	Why a Good Catalyst Can Turn Out Detrimental to Good Polymerization. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5066-5075.	3.1	3
13	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.	14.9	8
14	Deciphering Electron Interplay at the Fullerene/Sputtered TiO ₂ Interface: A Barrier-Free Electron Extraction for Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19460-19466.	8.0	10
15	Influence of N-Substituents on the Adsorption Geometry of OH-Functionalized Chiral N-Heterocyclic Carbenes. <i>Langmuir</i> , 2021, 37, 10029-10035.	3.5	18
16	Self-metalation of porphyrins at the solid–gas interface. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25988-25993.	13.8	4
17	Identification of Topotactic Surface-Confined Ullmann–Polymerization. <i>Small</i> , 2021, 17, e2103044.	10.0	9
18	Digging Ti interstitials at the r-TiO ₂ (1 1 0) surface: Mechanism of porphyrin Ti sequestration by iminic N nucleophilic attack. <i>Applied Surface Science</i> , 2021, 564, 150403.	6.1	7

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19	Insight into intramolecular chemical structure modifications by on-surface reaction using photoemission tomography. <i>Chemical Communications</i> , 2021, 57, 3050-3053.	4.1	4
20	Room-Temperature On-Spin-Switching and Tuning in a Porphyrin-Based Multifunctional Interface. <i>Small</i> , 2021, 17, e2104779.	10.0	19
21	On-Surface Synthesis of Boroxine-Based Molecules. <i>Chemistry</i> , 2021, 3, 1401-1410.	2.2	2
22	Cobalt atoms drive the anchoring of Co-TPP molecules to the oxygen-passivated Fe(001) surface. <i>Applied Surface Science</i> , 2020, 505, 144213.	6.1	21
23	Spin state, electronic structure and bonding on C-scorpionate [Fe(II)Cl ₂ (tpm)] catalyst: An experimental and computational study. <i>Catalysis Today</i> , 2020, 358, 403-411.	4.4	6
24	2D Cu-TCNQ Metal-Organic Networks Induced by Surface Alloying. <i>Journal of Physical Chemistry C</i> , 2020, 124, 416-424.	3.1	8
25	Evaluation of molecular orbital symmetry via oxygen-induced charge transfer quenching at a metal-organic interface. <i>Applied Surface Science</i> , 2020, 504, 144343.	6.1	19
26	Strong Metal-Adsorbate Interactions Increase the Reactivity and Decrease the Orientational Order of OH-Functionalized N-Heterocyclic Carbene Monolayers. <i>Langmuir</i> , 2020, 36, 697-703.	3.5	26
27	Bottom-up synthesis of nitrogen-containing graphene nanoribbons from the tetrabenzopentacene molecular motif. <i>Carbon</i> , 2020, 170, 677-684.	10.3	12
28	Nontrivial central-atom dependence in the adsorption of M-TPP molecules (M = Co, Ni, Zn) on Fe(001)- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si108.svg" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \text{Å} \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq0 0 0 rgBT /Ov}$	6.1	17
29	Mn-Cu Transmetalation as a Strategy for the Assembly of Decoupled Metal-Organic Networks on Sn/Cu(001) Surface Alloys. <i>Journal of Physical Chemistry C</i> , 2020, 124, 18993-19002.	3.1	4
30	Role of the Metal Surface on the Room Temperature Activation of the Alcohol and Amino Groups of <i>p</i> -Aminophenol. <i>Journal of Physical Chemistry C</i> , 2020, 124, 19655-19665.	3.1	2
31	Methylamine terminated molecules on Ni(111): A path to low temperature synthesis of nitrogen-doped graphene. <i>FlatChem</i> , 2020, 24, 100205.	5.6	4
32	Pump-Probe X-ray Photoemission Reveals Light-Induced Carrier Accumulation in Organic Heterojunctions. <i>Journal of Physical Chemistry C</i> , 2020, 124, 26603-26612.	3.1	2
33	Substitution of Titanium for Magnesium Ions at the Surface of Mg-Doped Rutile. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11490-11498.	3.1	6
34	Increase of Polymerization Yield on Titania by Surface Reduction. <i>Journal of Physical Chemistry C</i> , 2020, 124, 16918-16925.	3.1	5
35	Molecular anchoring stabilizes low valence Ni(<i>scp</i>)TPP on copper against thermally induced chemical changes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8876-8886.	5.5	13
36	Keto-enol tautomerization drives the self-assembly of leucoquinizarin on Au(111). <i>Chemical Communications</i> , 2020, 56, 2833-2836.	4.1	1

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37	Vibronic Fingerprints of the Nickel Oxidation States in Surface-Supported Porphyrin Arrays. Journal of Physical Chemistry C, 2020, 124, 6297-6303.	3.1	7
38	Enhanced ambient stability of exfoliated black phosphorus by passivation with nickel nanoparticles. Nanotechnology, 2020, 31, 275708.	2.6	28
39	Distinct behavior of localized and delocalized carriers in anatase TiO ₂ (001) during reaction with O ₂ . Physical Review Materials, 2020, 4, 045046.	2.4	25
40	Advanced Nanotechnologies for Multivariate Sensor Fabrication. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, , 97-108.	0.3	0
41	Flexible NO ₂ -Functionalized N-Heterocyclic Carbene Monolayers on Au (111) Surface. Chemistry - A European Journal, 2019, 25, 15067-15072.	3.3	39
42	Elucidating the Influence of Anchoring Geometry on the Reactivity of NO ₂ -Functionalized N-Heterocyclic Carbene Monolayers. Journal of Physical Chemistry Letters, 2019, 10, 5099-5104.	4.6	33
43	Decoding the structure of interfaces and impurities in 2D materials by photoelectron holography. 2D Materials, 2019, 6, 045046.	4.4	5
44	Flexible NO ₂ -Functionalized N-Heterocyclic Carbene Monolayers on Au(111) Surface. Chemistry - A European Journal, 2019, 25, 15009-15009.	3.3	0
45	Picosecond timescale tracking of pentacene triplet excitons with chemical sensitivity. Communications Physics, 2019, 2, .	5.3	18
46	On-surface trapping of alkali atoms by crown ethers in ultra high vacuum. Nanoscale Advances, 2019, 1, 1721-1725.	4.6	6
47	Magnetic properties of on-surface synthesized single-ion molecular magnets. RSC Advances, 2019, 9, 34421-34429.	3.6	14
48	Lattice Mismatch Drives Spatial Modulation of Corannulene Tilt on Ag(111). Journal of Physical Chemistry C, 2018, 122, 10365-10376.	3.1	8
49	Ubiquitous deprotonation of terephthalic acid in the self-assembled phases on Cu(100). Physical Chemistry Chemical Physics, 2018, 20, 4329-4339.	2.8	14
50	On-surface synthesis of a 2D boroxine framework: a route to a novel 2D material?. Chemical Communications, 2018, 54, 3971-3973.	4.1	36
51	Local structure and morphological evolution of ZnTPP molecules grown on Fe(001)-p(1×1)-O studied by STM and NEXAFS. Applied Surface Science, 2018, 435, 841-847.	6.1	16
52	On-surface nickel porphyrin mimics the reactive center of an enzyme cofactor. Chemical Communications, 2018, 54, 13423-13426.	4.1	32
53	ANCHOR-SUNDY: A novel endstation for time resolved spectroscopy at the ALOISA beamline. Journal of Electron Spectroscopy and Related Phenomena, 2018, 229, 7-12.	1.7	26
54	On-Surface Bottom-Up Synthesis of Azine Derivatives Displaying Strong Acceptor Behavior. Angewandte Chemie, 2018, 130, 8718-8722.	2.0	7

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55	On-Surface Bottom-Up Synthesis of Azine Derivatives Displaying Strong Acceptor Behavior. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8582-8586.	13.8	13
56	Identifying site-dependent reactivity in oxidation reactions on single Pt particles. <i>Chemical Science</i> , 2018, 9, 6523-6531.	7.4	29
57	Electronic properties of the boroxine-gold interface: evidence of ultra-fast charge delocalization. <i>Chemical Science</i> , 2017, 8, 3789-3798.	7.4	18
58	The role of halogens in on-surface Ullmann polymerization. <i>Faraday Discussions</i> , 2017, 204, 453-469.	3.2	54
59	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.	2.8	7
60	On-Surface Synthesis of a Pure and Long-Range-Ordered Titanium(IV)-Porphyrin Contact Layer on Titanium Dioxide. <i>Journal of Physical Chemistry C</i> , 2017, 121, 13738-13746.	3.1	26
61	Time resolved resonant photoemission study of energy level alignment at donor/acceptor interfaces. <i>Chemical Physics Letters</i> , 2017, 683, 135-139.	2.6	2
62	Unexpected length dependence of excited-state charge transfer dynamics for surface-confined perylene-dimide ensembles. <i>Materials Horizons</i> , 2017, 4, 437-441.	12.2	5
63	Chemisorption of Pentacene on Pt(111) with a Little Molecular Distortion. <i>Journal of Physical Chemistry C</i> , 2017, 121, 22797-22805.	3.1	17
64	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.	3.1	9
65	Very high temperature tiling of tetraphenylporphyrin on rutile TiO ₂ (110). <i>Nanoscale</i> , 2017, 9, 11694-11704.	5.6	15
66	Energy-Level Alignment of a Hole-Transport Organic Layer and ITO: Toward Applications for Organic Electronic Devices. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 30992-31004.	8.0	10
67	Fluorination of vertically aligned carbon nanotubes: from CF ₄ plasma chemistry to surface functionalization. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 1723-1733.	2.8	9
68	Length-Independent Charge Transport in Chimeric Molecular Wires. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14267-14271.	13.8	13
69	Water Formation for the Metalation of Porphyrin Molecules on Oxidized Cu(111). <i>Chemistry - A European Journal</i> , 2016, 22, 14672-14677.	3.3	18
70	Mechanistic Picture and Kinetic Analysis of Surface-Confined Ullmann Polymerization. <i>Journal of the American Chemical Society</i> , 2016, 138, 16696-16702.	13.7	81
71	Structure of TiO ₂ (011) revealed by photoelectron diffraction. <i>Physical Review B</i> , 2016, 94, .		
72	Effects of Titanium Layer Oxygen Scavenging on the High-k/InGaAs Interface. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16979-16984.	8.0	20

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73	Chemistry of the Methylamine Termination at a Gold Surface: From Autorecognition to Condensation. <i>Journal of Physical Chemistry C</i> , 2016, 120, 6104-6115.	3.1	8
74	Decacyclene Trianhydride at Functional Interfaces: An Ideal Electron Acceptor Material for Organic Electronics. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 90-95.	4.6	0
75	Ultrafast Charge Transfer Pathways Through A Prototype Amino-Carboxylic Molecular Junction. <i>Nano Letters</i> , 2016, 16, 1955-1959.	9.1	16
76	Molecular-Level Realignment in Donor-Acceptor Bilayer Blends on Metals. <i>Journal of Physical Chemistry C</i> , 2016, 120, 5997-6005.	3.1	8
77	Ligand-Field Strength and Symmetry-Restricted Covalency in CuII Complexes - a Near-Edge X-ray Absorption Fine Structure Spectroscopy and Time-Dependent DFT Study. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2707-2713.	2.0	8
78	Hydrogen capture by porphyrins at the TiO ₂ (110) surface. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 30119-30124.	2.8	29
79	TiO ₂ (110) Charge Donation to an Extended π -Conjugated Molecule. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 308-313.	4.6	20
80	Trapping of Charged Gold Adatoms by Dimethyl Sulfoxide on a Gold Surface. <i>ACS Nano</i> , 2015, 9, 8697-8709.	14.6	30
81	Densely Packed Perylene Layers on the Rutile TiO ₂ (110)-(1 \times 1) Surface. <i>Journal of Physical Chemistry C</i> , 2015, 119, 7809-7816.	3.1	11
82	Correlation between Charge Transfer and Adsorption Site in CoPc Overlayers Adsorbed on Ag(100). <i>Journal of Physical Chemistry C</i> , 2015, 119, 23422-23429.	3.1	12
83	A competitive amino-carboxylic hydrogen bond on a gold surface. <i>Chemical Communications</i> , 2015, 51, 5739-5742.	4.1	14
84	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.	3.1	15
85	Spectroscopic Fingerprints of Work-Function-Controlled Phthalocyanine Charging on Metal Surfaces. <i>ACS Nano</i> , 2014, 8, 12786-12795.	14.6	37
86	Direct observation of both contact and remote oxygen scavenging of GeO ₂ in a metal-oxide-semiconductor stack. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	9
87	Massive Surface Reshaping Mediated by Metal-Organic Complexes. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29704-29712.	3.1	28
88	Reply to "Comment on "Insight into Organometallic Intermediate and Its Evolution to Covalent Bonding in Surface-Confined Ullmann Polymerization". <i>ACS Nano</i> , 2014, 8, 1969-1971.	14.6	19
89	High resolution NEXAFS of perylene and PTCDI: a surface science approach to molecular orbital analysis. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 14834.	2.8	28
90	Characterization of early growth stages of Pb/Ge(001). <i>Surface Science</i> , 2014, 630, 260-264.	1.9	2

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91	Stereoselective Photopolymerization of Tetraphenylporphyrin Derivatives on Ag(110) at the Submonolayer Level. Chemistry - A European Journal, 2014, 20, 14296-14304.	3.3	35
92	Understanding Energy-Level Alignment in Donor-Acceptor/Metal Interfaces from Core-Level Shifts. ACS Nano, 2013, 7, 6914-6920.	14.6	78
93	Chemistry and temperature-assisted dehydrogenation of C ₆₀ H ₃₀ molecules on TiO ₂ (110) surfaces. Nanoscale, 2013, 5, 11058.	5.6	17
94	Atomic Structure and Special Reactivity Toward Methanol Oxidation of Vanadia Nanoclusters on TiO ₂ (110). Journal of the American Chemical Society, 2013, 135, 17331-17338.	13.7	39
95	Interplay between Hydrogen Bonding and Molecule-Substrate Interactions in the Case of Terephthalic Acid Molecules on Cu(001) Surfaces. Journal of Physical Chemistry C, 2013, 117, 1287-1296.	3.1	36
96	Azimuthal Dichroism in Near-Edge X-ray Absorption Fine Structure Spectra of Planar Molecules. Journal of Physical Chemistry C, 2013, 117, 6632-6638.	3.1	32
97	Donor-Acceptor Shape Matching Drives Performance in Photovoltaics. Advanced Energy Materials, 2013, 3, 894-902.	19.5	43
98	Resonant Photoelectron Diffraction. Springer Series in Surface Sciences, 2013, , 217-247.	0.3	4
99	Commensurate Growth of Densely Packed PTCDI Islands on the Rutile TiO ₂ (110) Surface. Journal of Physical Chemistry C, 2013, 117, 12639-12647.	3.1	21
100	Controlling Carboxyl Deprotonation on Cu(001) by Surface Sn Alloying. Journal of Physical Chemistry C, 2013, 117, 17058-17065.	3.1	16
101	Role of the Anchored Groups in the Bonding and Self-Organization of Macrocycles: Carboxylic versus Pyrrole Groups. Journal of Physical Chemistry C, 2013, 117, 7661-7668.	3.1	8
102	Insight into Organometallic Intermediate and Its Evolution to Covalent Bonding in Surface-Confined Ullmann Polymerization. ACS Nano, 2013, 7, 8190-8198.	14.6	190
103	Functional K-doping of eumelanin thin films: Density functional theory and soft x-ray spectroscopy experiments in the frame of the macrocyclic protomolecule model. Journal of Chemical Physics, 2012, 136, 204703.	3.0	4
104	Tracking the excitation dynamics in the Mn:Ge(111) metallic interface by resonant electron spectroscopy. Journal of Physics Condensed Matter, 2012, 24, 235502.	1.8	3
105	Intrinsic Nature of the Excess Electron Distribution at the TiO_2 Surface. Journal of Physical Chemistry C, 2012, 116, 19902-19908.	7.8	69
106	Amino-carboxylic recognition on surfaces: from 2D to 2D + 1 nano-architectures. Physical Chemistry Chemical Physics, 2012, 14, 13154.	2.8	11
107	Experimental Study of Pristine and Alkali Metal Doped Picene Layers: Confirmation of the Insulating Phase in Multilayer Doped Compounds. Journal of Physical Chemistry C, 2012, 116, 19902-19908.	3.1	35
108	Supramolecular Environment-Dependent Electronic Properties of Metal-Organic Interfaces. Journal of Physical Chemistry C, 2012, 116, 4780-4785.	3.1	25

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109	Quantifying through-space charge transfer dynamics in π -coupled molecular systems. Nature Communications, 2012, 3, 1086.	12.8	108
110	Changes of the Molecule-Substrate Interaction upon Metal Inclusion into a Porphyrin. Chemistry - A European Journal, 2012, 18, 12619-12623.	3.3	30
111	Room Temperature Metalation of 2H-TPP Monolayer on Iron and Nickel Surfaces by Picking up Substrate Metal Atoms. ACS Nano, 2012, 6, 10800-10807.	14.6	63
112	Coordinated H-Bonding between Porphyrins on Metal Surfaces. Journal of Physical Chemistry C, 2012, 116, 15378-15384.	3.1	15
113	Tuning the catalytic activity of Ag(110)-supported Fe phthalocyanine in the oxygen reduction reaction. Nature Materials, 2012, 11, 970-977.	27.5	131
114	Interaction of l-cysteine with naked gold nanoparticles supported on HOPG: a high resolution XPS investigation. Nanoscale, 2012, 4, 7727.	5.6	41
115	Fe nanoparticles on ZnSe: Reversible temperature dependence of the surface barrier potential. Physical Review B, 2012, 85, .	3.2	0
116	Weakly Interacting Molecular Layer of Spinning C_{60} Molecules on $TiO_2(110)$ Surfaces. Chemistry - A European Journal, 2012, 18, 7382-7387.	3.3	26
117	Morphological and mechanical properties of alkanethiol self-assembled monolayers investigated via bimodal atomic force microscopy. Chemical Communications, 2011, 47, 8823.	4.1	23
118	Structure and Energy Level Alignment of Tetramethyl Benzenediamine on Au(111). Journal of Physical Chemistry C, 2011, 115, 12625-12630.	3.1	10
119	Planar Growth of Pentacene on the Dielectric $TiO_2(110)$ Surface. Journal of Physical Chemistry C, 2011, 115, 4664-4672.	3.1	40
120	Following the Metalation Process of Protoporphyrin IX with Metal Substrate Atoms at Room Temperature. Journal of Physical Chemistry C, 2011, 115, 6849-6854.	3.1	63
121	Tailoring SAM-on-SAM Formation. Journal of Physical Chemistry Letters, 2011, 2, 3124-3129.	4.6	32
122	Conformational Adaptation and Electronic Structure of 2H-Tetraphenylporphyrin on Ag(111) during Fe Metalation. Journal of Physical Chemistry C, 2011, 115, 4155-4162.	3.1	76
123	Structure and Molecule-Substrate Interaction in a Co-octaethyl Porphyrin Monolayer on the Ag(110) Surface. Journal of Physical Chemistry C, 2011, 115, 11560-11568.	3.1	19
124	Supramolecular Engineering through Temperature-Induced Chemical Modification of 2H-Tetraphenylporphyrin on Ag(111): Flat Phenyl Conformation and Possible Dehydrogenation Reactions. Chemistry - A European Journal, 2011, 17, 14354-14359.	3.3	58
125	Early stages of formation of the Ag-Ni(111) interface studied by grazing incidence x-ray diffraction and x-ray photoelectron diffraction. Physical Review B, 2011, 84, .	3.2	2
126	Substrate Influence for the Zn-tetraphenylporphyrin Adsorption Geometry and the Interface-Induced Electron Transfer. ChemPhysChem, 2010, 11, 2248-2255.	2.1	24

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127	Resonant photoelectron and photoelectron diffraction across the Fe L ₃ edge of Fe ₃ O ₄ . Physical Review B, 2010, 81, .	3.2	13
128	In situ study of pentacene interaction with archetypal hybrid contacts: Fluorinated versus alkane thiols on gold. Physical Review B, 2010, 82, .	3.2	40
129	Relating Energy Level Alignment and Amine-Linked Single Molecule Junction Conductance. Nano Letters, 2010, 10, 2470-2474.	9.1	95
130	Localized and Dispersive Electronic States at Ordered FePc and CoPc Chains on Au(110). Journal of Physical Chemistry C, 2010, 114, 21638-21644.	3.1	91
131	Site-specific electronic and geometric interface structure of Co-tetraphenyl-porphyrin layers on Ag(111). Physical Review B, 2010, 81, .	3.2	124
132	Effects of Potassium on the Supramolecular Structure and Electronic Properties of Eumelanin Thin Films. Langmuir, 2010, 26, 19007-19013.	3.5	14
133	Amine Functionalization of Gold Surfaces: Ultra High Vacuum Deposition of Cysteamine on Au(111). Journal of Physical Chemistry C, 2010, 114, 15011-15014.	3.1	29
134	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, .	3.2	8
135	Filling empty states in a CuPc single layer on the Au(110) surface via electron injection. Physical Review B, 2009, 79, .	3.2	38
136	Polymerization effects and localized electronic states in condensed-phase eumelanin. Physical Review B, 2009, 80, .	3.2	16
137	Comment on "Local Methylthiolate Adsorption Geometry on Au(111) from Photoemission Core-Level Shifts". Physical Review Letters, 2009, 103, 119601; author reply 119602.	7.8	26
138	Customized Electronic Coupling in Self-Assembled Donor-Acceptor Nanostructures. Advanced Functional Materials, 2009, 19, 3567-3573.	14.9	52
139	XPS and STM study of Mn incorporation on the GaAs(001) surface. Superlattices and Microstructures, 2009, 46, 258-265.	3.1	4
140	Characterization of benzenethiolate self-assembled monolayer on Cu(100) by XPS and NEXAFS. Journal of Electron Spectroscopy and Related Phenomena, 2009, 172, 64-68.	1.7	25
141	Mesoscopic Donor-Acceptor Multilayer by Ultrahigh-Vacuum Codeposition of Zn-Tetraphenyl-Porphyrin and C70. Journal of the American Chemical Society, 2009, 131, 644-652.	13.7	41
142	$\frac{M^3}{M^2} < \frac{M^3}{M^2} < \frac{M^3}{M^2}$ lineshape measured from the Cu(111) surface: Multiplet term selectivity in angle-resolved Auger-photoelectron coincidence spectroscopy. Physical Review B, 2009, 79, .	3.2	20
143	X-ray Diffraction and Computation Yield the Structure of Alkanethiols on Gold(111). Science, 2008, 321, 943-946.	12.6	279
144	Pentacene Nanorails on Au(110). Langmuir, 2008, 24, 767-772.	3.5	48

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145	Direct States at the TiO_2 Surface. <i>Physical Review Letters</i> , 2008, 100, 055501.	3.8	138
146	Periodic Arrays of Cu-Phthalocyanine Chains on Au(110). <i>Journal of Physical Chemistry C</i> , 2008, 112, 10794-10802.	3.1	138
147	Local coordination of Mn atoms at the Mn:Ge(111) interface from photoelectron diffraction experiments. <i>Physical Review B</i> , 2008, 77, .	3.2	7
148	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, .	3.2	33
149	Lead Phthalocyanine Films by Near Edge X-ray Absorption Fine Structure Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12467-12471.	3.1	11
150	Structure of a CH 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.	7.8	204
151	Characterization of hydroxyl groups on water-coated SiO_2 surface by synchrotron radiation O 1s photoelectron spectroscopy. <i>Physical Review B</i> , 2007, 76, .	3.2	35
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