

# Luca Floreano

## List of Publications by Year in descending order

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137  
papers

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109321

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137  
docs citations

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times ranked

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citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | On-surface products from de-fluorination of $C_{60}F_{48}$ on Ag(111): $C_{60}$ , $C_{60}F_x$ and silver fluoride formation. Physical Chemistry Chemical Physics, 2022, 24, 2349-2356.                           | 2.8  | 4         |
| 2  | 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. Nanomaterials, 2022, 12, 218.                     | 4.1  | 4         |
| 3  | Clarifying the Adsorption of Triphenylamine on Au(111): Filling the HOMO–LUMO Gap. Journal of Physical Chemistry C, 2022, 126, 1635-1643.  | 3.1  | 12        |
| 4  | Disproportionation of Nitric Oxide at a Surface-Bound Nickel Porphyrinoid. Angewandte Chemie - International Edition, 2022, 61, .  | 13.8 | 4         |
| 5  | On surface chemical reactions of free-base and titanyl porphyrins with $r\text{-TiO}_2(110)$ : a unified picture. Physical Chemistry Chemical Physics, 2022, 24, 12719-12744.                                    | 2.8  | 4         |
| 6  | Observation of optical coherence in a disordered metal-molecule interface by coherent optical two-dimensional photoelectron spectroscopy. Physical Review B, 2022, 105, .  | 3.2  | 3         |
| 7  | Distortion-driven spin switching in electron-doped metal porphyrins. Journal of Materials Chemistry C, 2022, 10, 9748-9757.  | 5.5  | 5         |
| 8  | Ordered assembly of non-planar vanadyl-tetraphenylporphyrins on ultra-thin iron oxide. Physical Chemistry Chemical Physics, 2022, 24, 17077-17087.   | 2.8  | 3         |
| 9  | Ferrous to Ferric Transition in Fe-Phthalocyanine Driven by $\text{NO}_2$ Exposure. Chemistry - A European Journal, 2021, 27, 3526-3535.   | 3.3  | 16        |
| 10 | Reversible redox reactions in metal-supported porphyrin: the role of spin and oxidation state. Journal of Materials Chemistry C, 2021, 9, 12559-12565.   | 5.5  | 10        |
| 11 | Tailoring surface-supported water–melamine complexes by cooperative H-bonding interactions. Nanoscale Advances, 2021, 3, 2359-2365.  | 4.6  | 9         |
| 12 | Copper-assisted oxidation of catechols into quinone derivatives. Chemical Science, 2021, 12, 2257-2267.  | 7.4  | 16        |
| 13 | Why a Good Catalyst Can Turn Out Detrimental to Good Polymerization. Journal of Physical Chemistry C, 2021, 125, 5066-5075.  | 3.1  | 3         |
| 14 | 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. Advanced Functional Materials, 2021, 31, 2011008. | 14.9 | 8         |
| 15 | Deciphering Electron Interplay at the Fullerene/Sputtered $\text{TiO}_2$ Interface: A Barrier-Free Electron Extraction for Organic Solar Cells. ACS Applied Materials & Interfaces, 2021, 13, 19460-19466.       | 8.0  | 10        |
| 16 | Stabilization of high-spin Mn ions in tetra-pyrrolic configuration on copper. Applied Surface Science, 2021, 551, 149307.  | 6.1  | 3         |
| 17 | Influence of N-Substituents on the Adsorption Geometry of OH-Functionalized Chiral N-Heterocyclic Carbenes. Langmuir, 2021, 37, 10029-10035.   | 3.5  | 18        |
| 18 | Identification of Topotactic Surface-Confined Ullmann-Polymerization. Small, 2021, 17, e2103044.   | 10.0 | 9         |

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|----|--|------|-----------|
| 19 | Extremely low-energy ARPES of quantum well states in cubic-GaN/AlN and GaAs/AlGaAs heterostructures. <i>Scientific Reports</i> , 2021, 11, 19081.  | 3.3  | 5         |
| 20 | Digging Ti interstitials at the r-TiO <sub>2</sub> (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         |
| 21 | Insight into intramolecular chemical structure modifications by on-surface reaction using photoemission tomography. <i>Chemical Communications</i> , 2021, 57, 3050-3053.  | 4.1  | 4         |
| 22 | Room-Temperature On-Spin-Switching and Tuning in a Porphyrin-Based Multifunctional Interface. <i>Small</i> , 2021, 17, e2104779.   | 10.0 | 19        |
| 23 | Positive Magnetoresistance and Chiral Anomaly in Exfoliated Type-II Weyl Semimetal Td-WTe <sub>2</sub> . <i>Nanomaterials</i> , 2021, 11, 2755.  | 4.1  | 2         |
| 24 | Orbital Mapping of Semiconducting Perylenes on Cu(111). <i>Journal of Physical Chemistry C</i> , 2021, 125, 24477-24486.   | 3.1  | 2         |
| 25 | On-Surface Synthesis of Boroxine-Based Molecules. <i>Chemistry</i> , 2021, 3, 1401-1410.   | 2.2  | 2         |
| 26 | Cobalt atoms drive the anchoring of Co-TPP molecules to the oxygen-passivated Fe(O <sup>-1</sup> ) surface. <i>Applied Surface Science</i> , 2020, 505, 144213.  | 6.1  | 21        |
| 27 | Spin state, electronic structure and bonding on C-scorpionate [Fe(II)Cl <sub>2</sub> (tpm)] catalyst: An experimental and computational study. <i>Catalysis Today</i> , 2020, 358, 403-411.  | 4.4  | 6         |
| 28 | 2D Cu-TCNQ Metal-Organic Networks Induced by Surface Alloying. <i>Journal of Physical Chemistry C</i> , 2020, 124, 416-424.  | 3.1  | 8         |
| 29 | 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        |
| 30 | 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        |
| 31 | Nontrivial central-atom dependence in the adsorption of M-TPP molecules (M=Co, Ni, Zn) on Fe(001)-  stretchy="false"/>(  ) | 6.1  | 17        |
| 32 | 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         |
| 33 | 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         |
| 34 | 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         |
| 35 | 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         |
| 36 | Increase of Polymerization Yield on Titania by Surface Reduction. <i>Journal of Physical Chemistry C</i> , 2020, 124, 16918-16925.   | 3.1  | 5         |

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|----|---|------|-----------|
| 37 | Molecular anchoring stabilizes low valence Ni( <i>TPP</i> ) on copper against thermally induced chemical changes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8876-8886.                             | 5.5  | 13        |
| 38 | Keto-enol tautomerization drives the self-assembly of leucoquinizarin on Au(111). <i>Chemical Communications</i> , 2020, 56, 2833-2836.   | 4.1  | 1         |
| 39 | Vibronic Fingerprints of the Nickel Oxidation States in Surface-Supported Porphyrin Arrays. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6297-6303.  | 3.1  | 7         |
| 40 | Flexible NO <sub>2</sub> -Functionalized N-Heterocyclic Carbene Monolayers on Au (111) Surface. <i>Chemistry - A European Journal</i> , 2019, 25, 15067-15072.  | 3.3  | 39        |
| 41 | Elucidating the Influence of Anchoring Geometry on the Reactivity of NO <sub>2</sub> -Functionalized N-Heterocyclic Carbene Monolayers. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5099-5104. | 4.6  | 33        |
| 42 | On-surface trapping of alkali atoms by crown ethers in ultra high vacuum. <i>Nanoscale Advances</i> , 2019, 1, 1721-1725.   | 4.6  | 6         |
| 43 | Magnetic properties of on-surface synthesized single-ion molecular magnets. <i>RSC Advances</i> , 2019, 9, 34421-34429.   | 3.6  | 14        |
| 44 | Lattice Mismatch Drives Spatial Modulation of Corannulene Tilt on Ag(111). <i>Journal of Physical Chemistry C</i> , 2018, 122, 10365-10376.   | 3.1  | 8         |
| 45 | Ubiquitous deprotonation of terephthalic acid in the self-assembled phases on Cu(100). <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 4329-4339.  | 2.8  | 14        |
| 46 | On-surface synthesis of a 2D boroxine framework: a route to a novel 2D material?. <i>Chemical Communications</i> , 2018, 54, 3971-3973.   | 4.1  | 36        |
| 47 | Local structure and morphological evolution of ZnTPP molecules grown on Fe(001)-p(1×1)O studied by STM and NEXAFS. <i>Applied Surface Science</i> , 2018, 435, 841-847.                                     | 6.1  | 16        |
| 48 | On-surface nickel porphyrin mimics the reactive center of an enzyme cofactor. <i>Chemical Communications</i> , 2018, 54, 13423-13426.   | 4.1  | 32        |
| 49 | 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.                                   | 1.7  | 26        |
| 50 | On-Surface Bottom-Up Synthesis of Azine Derivatives Displaying Strong Acceptor Behavior. <i>Angewandte Chemie</i> , 2018, 130, 8718-8722.   | 2.0  | 7         |
| 51 | 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        |
| 52 | Identifying site-dependent reactivity in oxidation reactions on single Pt particles. <i>Chemical Science</i> , 2018, 9, 6523-6531.  | 7.4  | 29        |
| 53 | Design of Molecular Spintronics Devices Containing Molybdenum Oxide as Hole Injection Layer. <i>Advanced Electronic Materials</i> , 2017, 3, 1600366.   | 5.1  | 7         |
| 54 | The role of halogens in on-surface Ullmann polymerization. <i>Faraday Discussions</i> , 2017, 204, 453-469.   | 3.2  | 54        |

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|----|--|------|-----------|
| 55 | Activating the molecular spinterface. <i>Nature Materials</i> , 2017, 16, 507-515.   | 27.5 | 285       |
| 56 | 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        |
| 57 | Unexpected length dependence of excited-state charge transfer dynamics for surface-confined perylene diimide ensembles. <i>Materials Horizons</i> , 2017, 4, 437-441.  | 12.2 | 5         |
| 58 | Tuning Intermolecular Charge Transfer in Donor-Acceptor Two-Dimensional Crystals on Metal Surfaces. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23505-23510.   | 3.1  | 11        |
| 59 | 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        |
| 60 | 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         |
| 61 | The electronic properties of three popular high spin complexes [TM(acac) <sub>3</sub> ], TM = Cr, Mn, and Fe] revisited: an experimental and theoretical study. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 24840-24854.        | 2.8  | 22        |
| 62 | Very high temperature tiling of tetraphenylporphyrin on rutile TiO <sub>2</sub> (110). <i>Nanoscale</i> , 2017, 9, 11694-11704.  | 5.6  | 15        |
| 63 | Energy-Level Alignment of a Hole-Transport Organic Layer and ITO: Toward Applications for Organic Electronic Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 30992-31004.  | 8.0  | 10        |
| 64 | Symmetry, Shape, and Energy Variations in Frontier Molecular Orbitals at Organic/Metal Interfaces: The Case of F <sub>4</sub> TCNQ. <i>Journal of Physical Chemistry C</i> , 2017, 121, 28412-28419.                                       | 3.1  | 7         |
| 65 | Length-Independent Charge Transport in Chimeric Molecular Wires. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14267-14271.   | 13.8 | 13        |
| 66 | Modifying the Surface of a Rashba-Split Pb-Ag Alloy Using Tailored Metal-Organic Bonds. <i>Physical Review Letters</i> , 2016, 117, 096805.  | 7.8  | 23        |
| 67 | 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        |
| 68 | Dynamic spin filtering at the Co/Alq <sub>3</sub> interface mediated by weakly coupled second layer molecules. <i>Nature Communications</i> , 2016, 7, 12668.  | 12.8 | 55        |
| 69 | Structure of $\text{TiO}_2$ (011) revealed by photoelectron diffraction. <i>Physical Review B</i> , 2016, 94, .  |      |           |
| 70 | 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         |
| 71 | Probing the electronic and spintronic properties of buried interfaces by extremely low energy photoemission spectroscopy. <i>Scientific Reports</i> , 2015, 5, 8537.   | 3.3  | 21        |
| 72 | 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         |

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|----|---|------|-----------|
| 73 | Core-level spectra and molecular deformation in adsorption: V-shaped pentacene on Al(001). Beilstein Journal of Nanotechnology, 2015, 6, 2242-2251.   | 2.8  | 9         |
| 74 | Topological states on the gold surface. Nature Communications, 2015, 6, 10167.  | 12.8 | 148       |
| 75 | Hydrogen capture by porphyrins at the TiO <sub>2</sub> (110) surface. Physical Chemistry Chemical Physics, 2015, 17, 30119-30124.   | 2.8  | 29        |
| 76 | TiO <sub>2</sub> (110) Charge Donation to an Extended $\pi$ -Conjugated Molecule. Journal of Physical Chemistry Letters, 2015, 6, 308-313.  | 4.6  | 20        |
| 77 | Anchoring and Bending of Pentacene on Aluminum (001). Journal of Physical Chemistry C, 2015, 119, 3624-3633.  | 3.1  | 21        |
| 78 | Between two spins. Nature Photonics, 2015, 9, 489-490.  | 31.4 | 4         |
| 79 | Influence of alkylphosphonic acid grafting on the electronic and magnetic properties of La <sub>2</sub> /3Sr <sub>1</sub> /3MnO <sub>3</sub> surfaces. Applied Surface Science, 2015, 353, 24-28. | 6.1  | 10        |
| 80 | Densely Packed Perylene Layers on the Rutile TiO <sub>2</sub> (110)-(1 Å <sup>-1</sup> ) Surface. Journal of Physical Chemistry C, 2015, 119, 7809-7816.  | 3.1  | 11        |
| 81 | Controlling the Spin Texture of Topological Insulators by Rational Design of Organic Molecules. Nano Letters, 2015, 15, 6022-6029.  | 9.1  | 37        |
| 82 | A competitive amino-carboxylic hydrogen bond on a gold surface. Chemical Communications, 2015, 51, 5739-5742.   | 4.1  | 14        |
| 83 | Intermolecular Hydrogen Bonding and Molecular Orbital Distortion in 4-Hydroxycyanobenzene Investigated by X-ray Spectroscopy. Journal of Physical Chemistry C, 2015, 119, 121-129.                | 3.1  | 15        |
| 84 | Kerr and Faraday microscope for space- and time-resolved studies. European Physical Journal B, 2014, 87, 1.   | 1.5  | 1         |
| 85 | Subpicosecond magnetization dynamics in TbCo alloys. Physical Review B, 2014, 89, .   | 3.2  | 50        |
| 86 | Topology communicates. Nature Nanotechnology, 2014, 9, 965-966.   | 31.5 | 9         |
| 87 | Massive Surface Reshaping Mediated by Metal-Organic Complexes. Journal of Physical Chemistry C, 2014, 118, 29704-29712.   | 3.1  | 28        |
| 88 | Electronic and magnetic properties of the interface between metal-quinoline molecules and cobalt. Physical Review B, 2014, 89, .  | 3.2  | 41        |
| 89 | High resolution NEXAFS of perylene and PTCDI: a surface science approach to molecular orbital analysis. Physical Chemistry Chemical Physics, 2014, 16, 14834.                                     | 2.8  | 28        |
| 90 | Electronic structure of metal quinoline molecules from GOWO calculations. Physical Review B, 2014, 89, .  | 3.2  | 13        |

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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  | 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        |
| 93  | Spin-dependent trapping of electrons at interfaces. Nature Physics, 2013, 9, 242-247.   | 16.7 | 147       |
| 94  | 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        |
| 95  | Donor-Acceptor Shape Matching Drives Performance in Photovoltaics. Advanced Energy Materials, 2013, 3, 894-902.   | 19.5 | 43        |
| 96  | Commensurate Growth of Densely Packed PTCDI Islands on the Rutile TiO <sub>2</sub> (110) Surface. Journal of Physical Chemistry C, 2013, 117, 12639-12647.                                    | 3.1  | 21        |
| 97  | Controlling Carboxyl Deprotonation on Cu(001) by Surface Sn Alloying. Journal of Physical Chemistry C, 2013, 117, 17058-17065.  | 3.1  | 16        |
| 98  | Energy-resolved magnetic domain imaging in TbCo alloys by valence band photoemission magnetic circular dichroism. Physical Review B, 2013, 88, .  | 3.2  | 5         |
| 99  | Tailoring the energy level alignment at the Co/Alq <sub>3</sub> interface by controlled cobalt oxidation. Applied Physics Letters, 2013, 103, .   | 3.3  | 14        |
| 100 | Structural, chemical, and electronic properties of the Co <sub>2</sub> MnSi(001)/MgO interface. Physical Review B, 2013, 87, .  | 3.2  | 30        |
| 101 | All-optical magnetization switching using phase shaped ultrashort laser pulses. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 2589-2595.                           | 1.8  | 7         |
| 102 | Intrinsic Nature of the Excess Electron Distribution at the TiO <sub>2</sub> /MgO interface. Physical Review B, 2012, 85, 075411.   | 7.8  | 69        |
| 103 | Amino-carboxylic recognition on surfaces: from 2D to 2D + 1 nano-architectures. Physical Chemistry Chemical Physics, 2012, 14, 13154.   | 2.8  | 11        |
| 104 | Quantifying through-space charge transfer dynamics in $\pi$ -coupled molecular systems. Nature Communications, 2012, 3, 1086.   | 12.8 | 108       |
| 105 | Changes of the Molecule-Substrate Interaction upon Metal Inclusion into a Porphyrin. Chemistry - A European Journal, 2012, 18, 12619-12623.   | 3.3  | 30        |
| 106 | Light-induced magnetization reversal of high-anisotropy TbCo alloy films. Applied Physics Letters, 2012, 101, .   | 3.3  | 158       |
| 107 | Inversed linear dichroism in F <sub>K</sub> -edge NEXAFS spectra of fluorinated planar aromatic molecules. Physical Review B, 2012, 86, .   | 3.2  | 20        |
| 108 | Tuning the catalytic activity of Ag(110)-supported Fe phthalocyanine in the oxygen reduction reaction. Nature Materials, 2012, 11, 970-977.   | 27.5 | 131       |



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|-----|--|------|-----------|
| 109 | Planar Growth of Pentacene on the Dielectric TiO <sub>2</sub> (110) Surface. Journal of Physical Chemistry C, 2011, 115, 4664-4672.  | 3.1  | 40        |
| 110 | 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        |
| 111 | Tailoring SAM-on-SAM Formation. Journal of Physical Chemistry Letters, 2011, 2, 3124-3129.   | 4.6  | 32        |
| 112 | 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        |
| 113 | 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        |
| 114 | Ultrafast magnetization dynamics in the half-metallic Heusler alloy Co <sub>2</sub> Cr <sub>0.6</sub> Fe <sub>0.4</sub> Al. Physica Status Solidi (B): Basic Research, 2011, 248, 2330-2337.   | 1.5  | 15        |
| 115 | Supramolecular Engineering through Temperature-Induced Chemical Modification of 2 <i>H</i> -Tetraphenylporphyrin on Ag(111): Flat Phenyl Conformation and Possible Dehydrogenation Reactions. Chemistry - A European Journal, 2011, 17, 14354-14359. | 3.3  | 58        |
| 116 | Tailoring the Spin Functionality of a Hybrid Metal-Organic Interface by Means of Alkali-Metal Doping. Physical Review Letters, 2010, 104, 217602.  | 7.8  | 39        |
| 117 | In situ study of pentacene interaction with archetypal hybrid contacts: Fluorinated versus alkane thiols on gold. Physical Review B, 2010, 82, .   | 3.2  | 40        |
| 118 | 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        |
| 119 | Site-specific electronic and geometric interface structure of Co-tetraphenyl-porphyrin layers on Ag(111). Physical Review B, 2010, 81, .   | 3.2  | 124       |
| 120 | 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        |
| 121 | Filling empty states in a CuPc single layer on the Au(110) surface via electron injection. Physical Review B, 2009, 79, .  | 3.2  | 38        |
| 122 | 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        |
| 123 | Determination of spin injection and transport in a ferromagnet/organic semiconductor heterojunction by two-photon photoemission. Nature Materials, 2009, 8, 115-119.   | 27.5 | 266       |
| 124 | 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        |
| 125 | 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        |
| 126 | Pentacene Nanorails on Au(110). Langmuir, 2008, 24, 767-772.   | 3.5  | 48        |



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|-----|--|-----|-----------|
| 127 | Direct States at the Surface of TiO <sub>2</sub> . <i>Physical Review Letters</i> , 2008, 100, 055501.   | 3.3 | 138       |
| 128 | Periodic Arrays of Cu-Phthalocyanine Chains on Au(110). <i>Journal of Physical Chemistry C</i> , 2008, 112, 10794-10802.   | 3.1 | 138       |
| 129 | Characterization of hydroxyl groups on water-reacted Si(100) by synchrotron radiation O K-edge photoelectron spectroscopy. <i>Physical Review B</i> , 2007, 76, 045411.                                | 3.2 | 35        |
| 130 | Electronic and Geometric Characterization of the Cysteine Paired-Row Phase on Au(110). <i>Langmuir</i> , 2006, 22, 11193-11198.  | 3.5 | 40        |
| 131 | Electronic structure and molecular orientation of a Zn-tetra-phenyl porphyrin multilayer on Si(111). <i>Surface Science</i> , 2006, 600, 4013-4017.  | 1.9 | 44        |
| 132 | Study of the isotropic contribution to the analysis of photoelectron diffraction experiments at the ALOISA beamline. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2002, 127, 85-92. | 1.7 | 10        |
| 133 | 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.          | 1.6 | 54        |
| 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.                                     | 1.3 | 175       |
| 135 | Anisotropic Ordered Planar Growth of $\alpha$ -Sexithienyl Thin Films. <i>Journal of Physical Chemistry B</i> , 1999, 103, 7788-7795.  | 2.6 | 62        |
| 136 | Vacancy island nucleation and inverse growth of InSb(110). <i>Physical Review B</i> , 1995, 51, 17957-17964.   | 3.2 | 8         |
| 137 | Disproportionation of Nitric Oxide at a Surface-Bound Nickel Porphyrinoid. <i>Angewandte Chemie</i> , 0, , .   | 2.0 | 0         |