Luca Floreano

List of Publications by Year
in descending order

137 papers	4,430 citations	109321 35 h-index	123424 61 g-index
137 all docs	137 docs citations	137 times ranked	5123 citing authors

#	Article	IF	Citations
1	Activating the molecular spinterface. Nature Materials, 2017, 16, 507-515.	27.5	285
2	Determination of spin injection and transport inÂaÂferromagnet/organic semiconductor heterojunction by two-photon photoemission. Nature Materials, 2009, 8, 115-119.	27.5	266
3	Defect States at the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>TiO</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mn>110</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 657 Td (stretchy="false">)</mml:mo></mml:mn></mml:mo></mml:mi></mml:msub></mml:math> Physical Review Letters, 2008, 100, 055501.	7.8	186
4	Performance of the grating-crystal monochromator of the ALOISA beamline at the Elettra Synchrotron. Review of Scientific Instruments, 1999, 70, 3855-3864.	1.3	175
5	Light-induced magnetization reversal of high-anisotropy TbCo alloy films. Applied Physics Letters, 2012, 101, .	3.3	158
6	Topological states on the gold surface. Nature Communications, 2015, 6, 10167.	12.8	148
7	Spin-dependent trapping of electrons atÂspinterfaces. Nature Physics, 2013, 9, 242-247.	16.7	147
8	Periodic Arrays of Cu-Phthalocyanine Chains on Au(110). Journal of Physical Chemistry C, 2008, 112, 10794-10802.	3.1	138
9	Tuning the catalytic activity of Ag(110)-supported Fe phthalocyanine in the oxygen reduction reaction. Nature Materials, 2012, 11, 970-977.	27.5	131
10	Site-specific electronic and geometric interface structure of Co-tetraphenyl-porphyrin layers on Ag(111). Physical Review B, 2010, 81, .	3.2	124
11	Quantifying through-space charge transfer dynamics in Ï€-coupled molecular systems. Nature Communications, 2012, 3, 1086.	12.8	108
12	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
13	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
14	Intrinsic Nature of the Excess Electron Distribution at the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>TiO</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mn>110</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 207 Td (stretchy="false">)</mml:mo></mml:mn></mml:mo></mml:mi></mml:msub></mml:math>	7.8	69
15	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
16	Anisotropic Ordered Planar Growth of Î±-Sexithienyl Thin Films. Journal of Physical Chemistry B, 1999, 103, 7788-7795.	2.6	62
17	Supramolecular Engineering through Temperatureâ€Induced Chemical Modification of 2Hâ€Tetraphenylporphyrin on Ag(111): Flat Phenyl Conformation and Possible Dehydrogenation Reactions. Chemistry - A European Journal, 2011, 17, 14354-14359.	3.3	58
18	Dynamic spin filtering at the Co/Alq3 interface mediated by weakly coupled second layer molecules. Nature Communications, 2016, 7, 12668.	12.8	55

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19	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
20	The role of halogens in on-surface Ullmann polymerization. Faraday Discussions, 2017, 204, 453-469.	3.2	54
21	Subpicosecond magnetization dynamics in TbCo alloys. Physical Review B, 2014, 89, .	3.2	50
22	Pentacene Nanorails on Au(110). Langmuir, 2008, 24, 767-772.	3.5	48
23	Electronic structure and molecular orientation of a Zn-tetra-phenyl porphyrin multilayer on Si(111). Surface Science, 2006, 600, 4013-4017.	1.9	44
24	Donorâ€“Acceptor Shape Matching Drives Performance in Photovoltaics. Advanced Energy Materials, 2013, 3, 894-902.	19.5	43
25	Mesoscopic Donorâ^'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
26	Electronic and magnetic properties of the interface between metal-quinoline molecules and cobalt. Physical Review B, 2014, 89, .	3.2	41
27	Electronic and Geometric Characterization of thel-Cysteine Paired-Row Phase on Au(110). Langmuir, 2006, 22, 11193-11198.	3.5	40
28	In situstudy of pentacene interaction with archetypal hybrid contacts: Fluorinated versus alkane thiols on gold. Physical Review B, 2010, 82, .	3.2	40
29	Planar Growth of Pentacene on the Dielectric TiO₂(110) Surface. Journal of Physical Chemistry C, 2011, 115, 4664-4672.	3.1	40
30	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
31	Flexible NO₂â€Functionalized Nâ€Heterocyclic Carbene Monolayers on Au (111) Surface. Chemistry - A European Journal, 2019, 25, 15067-15072.	3.3	39
32	Filling empty states in a CuPc single layer on the Au(110) surface via electron injection. Physical Review B, 2009, 79, .	3.2	38
33	Controlling the Spin Texture of Topological Insulators by Rational Design of Organic Molecules. Nano Letters, 2015, 15, 6022-6029.	9.1	37
34	Interplay between Hydrogen Bonding and Moleculeâ€“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
35	On-surface synthesis of a 2D boroxine framework: a route to a novel 2D material?. Chemical Communications, 2018, 54, 3971-3973.	4.1	36
36	Characterization of hydroxyl groups on water-reacted<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Si</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mn>001</mml:mn><mml:mo>)</mml:mo></mml:mrow> synchrotron radiation O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1</mml:mn><mml:mi>s</mml:mi></mml:mrow. Physical Review B, 2007, 76, .	3.2	35

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37	Stereoselective Photopolymerization of Tetraphenylporphyrin Derivatives on Ag(110) at the Subâ€Monolayer Level. Chemistry - A European Journal, 2014, 20, 14296-14304.	3.3	35
38	Elucidating the Influence of Anchoring Geometry on the Reactivity of NO₂-Functionalized N-Heterocyclic Carbene Monolayers. Journal of Physical Chemistry Letters, 2019, 10, 5099-5104.	4.6	33
39	Tailoring SAM-on-SAM Formation. Journal of Physical Chemistry Letters, 2011, 2, 3124-3129.	4.6	32
40	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
41	On-surface nickel porphyrin mimics the reactive center of an enzyme cofactor. Chemical Communications, 2018, 54, 13423-13426.	4.1	32
42	Changes of the Moleculeâ€“Substrate Interaction upon Metal Inclusion into a Porphyrin. Chemistry - A European Journal, 2012, 18, 12619-12623.	3.3	30
43	Structural, chemical, and electronic properties of the Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>MnSi(001)/MgO interface. Physical Review B, 2013, 87, .	3.2	30
44	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
45	Hydrogen capture by porphyrins at the TiO₂(110) surface. Physical Chemistry Chemical Physics, 2015, 17, 30119-30124.	2.8	29
46	Identifying site-dependent reactivity in oxidation reactions on single Pt particles. Chemical Science, 2018, 9, 6523-6531.	7.4	29
47	Massive Surface Reshaping Mediated by Metalâ€“Organic Complexes. Journal of Physical Chemistry C, 2014, 118, 29704-29712.	3.1	28
48	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
49	Comment on â€œLocal Methylthiolate Adsorption Geometry on Au(111) from Photoemission Core-Level Shiftsâ€. Physical Review Letters, 2009, 103, 119601; author reply 119602.	7.8	26
50	On-Surface Synthesis of a Pure and Long-Range-Ordered Titanium(IV)-Porphyrin Contact Layer on Titanium Dioxide. Journal of Physical Chemistry C, 2017, 121, 13738-13746.	3.1	26
51	ANCHOR-SUNDYN: 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
52	Strong Metalâ€“Adsorbate Interactions Increase the Reactivity and Decrease the Orientational Order of OH-Functionalized N-Heterocyclic Carbene Monolayers. Langmuir, 2020, 36, 697-703.	3.5	26
53	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
54	Modifying the Surface of a Rashba-Split Pb-Ag Alloy Using Tailored Metal-Organic Bonds. Physical Review Letters, 2016, 117, 096805.	7.8	23

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55	The electronic properties of three popular high spin complexes [TM(acac)₃, TM = Cr, Mn, and Fe] revisited: an experimental and theoretical study. Physical Chemistry Chemical Physics, 2017, 19, 24840-24854.	2.8	22
56	Commensurate Growth of Densely Packed PTCDI Islands on the Rutile TiO2(110) Surface. Journal of Physical Chemistry C, 2013, 117, 12639-12647.	3.1	21
57	Probing the electronic and spintronic properties of buried interfaces by extremely low energy photoemission spectroscopy. Scientific Reports, 2015, 5, 8537.	3.3	21
58	Anchoring and Bending of Pentacene on Aluminum (001). Journal of Physical Chemistry C, 2015, 119, 3624-3633.	3.1	21
59	Cobalt atoms drive the anchoring of Co-TPP molecules to the oxygen-passivated Fe(0â€¯0â€¯1) surface. Applied Surface Science, 2020, 505, 144213.	6.1	21
60	Inversed linear dichroism in F<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>K</mml:mi></mml:math>-edge NEXAFS spectra of fluorinated planar aromatic molecules. Physical Review B, 2012, 86, .	3.2	20
61	TiO2(110) Charge Donation to an Extended Ï€-Conjugated Molecule. Journal of Physical Chemistry Letters, 2015, 6, 308-313.	4.6	20
62	Structure and Moleculeâ€“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
63	Evaluation of molecular orbital symmetry via oxygen-induced charge transfer quenching at a metal-organic interface. Applied Surface Science, 2020, 504, 144343.	6.1	19
64	Roomâ€Temperature Onâ€Spinâ€Switching and Tuning in a Porphyrinâ€Based Multifunctional Interface. Small, 2021, 17, e2104779.	10.0	19
65	Water Formation for the Metalation of Porphyrin Molecules on Oxidized Cu(111). Chemistry - A European Journal, 2016, 22, 14672-14677.	3.3	18
66	Influence of N-Substituents on the Adsorption Geometry of OH-Functionalized Chiral N-Heterocyclic Carbenes. Langmuir, 2021, 37, 10029-10035.	3.5	18
67	Chemisorption of Pentacene on Pt(111) with a Little Molecular Distortion. Journal of Physical Chemistry C, 2017, 121, 22797-22805.	3.1	17
68	Nontrivial central-atom dependence in the adsorption of M-TPP molecules (MÂ=ÂCo, Ni, Zn) on Fe(001)-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si108.svg"><mml:mrow><mml:mi>p</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:mo>Ã—</mml:mo><mml:mn>1</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Ov	6.1	17
69	Controlling Carboxyl Deprotonation on Cu(001) by Surface Sn Alloying. Journal of Physical Chemistry C, 2013, 117, 17058-17065.	3.1	16
70	Local structure and morphological evolution of ZnTPP molecules grown on Fe(001)-p(1â€‰Ã—â€‰1)O studied by STM and NEXAFS. Applied Surface Science, 2018, 435, 841-847.	6.1	16
71	Ferrous to Ferric Transition in Feâ€Phthalocyanine Driven by NO₂ Exposure. Chemistry - A European Journal, 2021, 27, 3526-3535.	3.3	16
72	Copper-assisted oxidation of catechols into quinone derivatives. Chemical Science, 2021, 12, 2257-2267.	7.4	16

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73	Ultrafast magnetization dynamics in the halfâ€metallic Heusler alloy Co₂Cr_{0.6}Fe_{0.4}Al. Physica Status Solidi (B): Basic Research, 2011, 248, 2330-2337.	1.5	15
74	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
75	Very high temperature tiling of tetraphenylporphyrin on rutile TiO₂(110). Nanoscale, 2017, 9, 11694-11704.	5.6	15
76	Tailoring the energy level alignment at the Co/Alq3 interface by controlled cobalt oxidation. Applied Physics Letters, 2013, 103, .	3.3	14
77	A competitive amino-carboxylic hydrogen bond on a gold surface. Chemical Communications, 2015, 51, 5739-5742.	4.1	14
78	Ubiquitous deprotonation of terephthalic acid in the self-assembled phases on Cu(100). Physical Chemistry Chemical Physics, 2018, 20, 4329-4339.	2.8	14
79	Magnetic properties of on-surface synthesized single-ion molecular magnets. RSC Advances, 2019, 9, 34421-34429.	3.6	14
80	Electronic structure of metal quinoline molecules fromG0W0calculations. Physical Review B, 2014, 89, .	3.2	13
81	Lengthâ€Independent Charge Transport in Chimeric Molecular Wires. Angewandte Chemie - International Edition, 2016, 55, 14267-14271.	13.8	13
82	Onâ€Surface Bottomâ€Up Synthesis of Azine Derivatives Displaying Strong Acceptor Behavior. Angewandte Chemie - International Edition, 2018, 57, 8582-8586.	13.8	13
83	Molecular anchoring stabilizes low valence Ni(<scp>i</scp>)TPP on copper against thermally induced chemical changes. Journal of Materials Chemistry C, 2020, 8, 8876-8886.	5.5	13
84	Clarifying the Adsorption of Triphenylamine on Au(111): Filling the HOMOâ€“LUMO Gap. Journal of Physical Chemistry C, 2022, 126, 1635-1643.	3.1	12
85	Aminoâ€“carboxylic recognition on surfaces: from 2D to 2D + 1 nano-architectures. Physical Chemistry Chemical Physics, 2012, 14, 13154.	2.8	11
86	Densely Packed Perylene Layers on the Rutile TiO₂(110)-(1 Ã— 1) Surface. Journal of Physical Chemistry C, 2015, 119, 7809-7816.	3.1	11
87	Tuning Intermolecular Charge Transfer in Donorâ€“Acceptor Two-Dimensional Crystals on Metal Surfaces. Journal of Physical Chemistry C, 2017, 121, 23505-23510.	3.1	11
88	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.	1.7	10
89	Influence of alkylphosphonic acid grafting on the electronic and magnetic properties of La2/3Sr1/3MnO3 surfaces. Applied Surface Science, 2015, 353, 24-28.	6.1	10
90	Energy-Level Alignment of a Hole-Transport Organic Layer and ITO: Toward Applications for Organic Electronic Devices. ACS Applied Materials & Interfaces, 2017, 9, 30992-31004.	8.0	10

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91	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
92	Deciphering Electron Interplay at the Fullerene/Sputtered TiO_x Interface: A Barrier-Free Electron Extraction for Organic Solar Cells. ACS Applied Materials & Interfaces, 2021, 13, 19460-19466.	8.0	10
93	Topology communicates. Nature Nanotechnology, 2014, 9, 965-966.	31.5	9
94	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
95	Additive Driven Increase in Donorâ€“Acceptor Copolymer Coupling Studied by X-ray Resonant Photoemission. Journal of Physical Chemistry C, 2017, 121, 25187-25194.	3.1	9
96	Tailoring surface-supported waterâ€“melamine complexes by cooperative H-bonding interactions. Nanoscale Advances, 2021, 3, 2359-2365.	4.6	9
97	Identification of Topotactic Surfaceâ€Confined Ullmannâ€Polymerization. Small, 2021, 17, e2103044.	10.0	9
98	Vacancy island nucleation and inverse growth of InSb(110). Physical Review B, 1995, 51, 17957-17964.	3.2	8
99	Ligand-Field Strength and Symmetry-Restricted Covalency in CuIIComplexes - a Near-Edge X-ray Absorption Fine Structure Spectroscopy and Time-Dependent DFT Study. European Journal of Inorganic Chemistry, 2015, 2015, 2707-2713.	2.0	8
100	Chemistry of the Methylamine Termination at a Gold Surface: From Autorecognition to Condensation. Journal of Physical Chemistry C, 2016, 120, 6104-6115.	3.1	8
101	Lattice Mismatch Drives Spatial Modulation of Corannulene Tilt on Ag(111). Journal of Physical Chemistry C, 2018, 122, 10365-10376.	3.1	8
102	2D Cu-TCNQ Metalâ€“Organic Networks Induced by Surface Alloying. Journal of Physical Chemistry C, 2020, 124, 416-424.	3.1	8
103	Outâ€ofâ€Plane Metal Coordination for a True Solventâ€Free Building with Molecular Bricks: Dodging the Surface Ligand Effect for Onâ€Surface Vacuum Selfâ€Assembly. Advanced Functional Materials, 2021, 31, 2011008.	14.9	8
104	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
105	Design of Molecular Spintronics Devices Containing Molybdenum Oxide as Hole Injection Layer. Advanced Electronic Materials, 2017, 3, 1600366.	5.1	7
106	Symmetry, Shape, and Energy Variations in Frontier Molecular Orbitals at Organic/Metal Interfaces: The Case of F₄TCNQ. Journal of Physical Chemistry C, 2017, 121, 28412-28419.	3.1	7
107	Onâ€Surface Bottomâ€Up Synthesis of Azine Derivatives Displaying Strong Acceptor Behavior. Angewandte Chemie, 2018, 130, 8718-8722.	2.0	7
108	Vibronic Fingerprints of the Nickel Oxidation States in Surface-Supported Porphyrin Arrays. Journal of Physical Chemistry C, 2020, 124, 6297-6303.	3.1	7

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109	Digging Ti interstitials at the r-TiO2(1 1 0) surface: Mechanism of porphyrin Ti sequestration by iminic N nucleophilic attack. Applied Surface Science, 2021, 564, 150403.	6.1	7
110	Structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>TiO</mml:mi><mml:mn>2</mml:mn></mml:msub></mml (011) revealed by photoelectron diffraction. Physical Review B, 2016, 94, .	3.2	6
111	On-surface trapping of alkali atoms by crown ethers in ultra high vacuum. Nanoscale Advances, 2019, 1, 1721-1725.	4.6	6
112	Spin state, electronic structure and bonding on C-scorpionate [Fe(II)Cl2(tpm)] catalyst: An experimental and computational study. Catalysis Today, 2020, 358, 403-411.	4.4	6
113	Substitution of Titanium for Magnesium Ions at the Surface of Mg-Doped Rutile. Journal of Physical Chemistry C, 2020, 124, 11490-11498.	3.1	6
114	Energy-resolved magnetic domain imaging in TbCo alloys by valence band photoemission magnetic circular dichroism. Physical Review B, 2013, 88, .	3.2	5
115	Unexpected length dependence of excited-state charge transfer dynamics for surface-confined perylenediimide ensembles. Materials Horizons, 2017, 4, 437-441.	12.2	5
116	Increase of Polymerization Yield on Titania by Surface Reduction. Journal of Physical Chemistry C, 2020, 124, 16918-16925.	3.1	5
117	Extremely low-energy ARPES of quantum well states in cubic-GaN/AlN and GaAs/AlGaAs heterostructures. Scientific Reports, 2021, 11, 19081.	3.3	5
118	Distortion-driven spin switching in electron-doped metal porphyrins. Journal of Materials Chemistry C, 2022, 10, 9748-9757.	5.5	5
119	Between two spins. Nature Photonics, 2015, 9, 489-490.	31.4	4
120	Mnâ€“Cu Transmetalation as a Strategy for the Assembly of Decoupled Metalâ€“Organic Networks on Sn/Cu(001) Surface Alloys. Journal of Physical Chemistry C, 2020, 124, 18993-19002.	3.1	4
121	Insight into intramolecular chemical structure modifications by on-surface reaction using photoemission tomography. Chemical Communications, 2021, 57, 3050-3053.	4.1	4
122	On-surface products from de-fluorination of C₆₀F₄₈ on Ag(111): C₆₀, C₆₀F_x and silver fluoride formation. Physical Chemistry Chemical Physics, 2022, 24, 2349-2356.	2.8	4
123	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
124	Disproportionation of Nitric Oxide at a Surfaceâ€Bound Nickel Porphyrinoid. Angewandte Chemie - International Edition, 2022, 61, .	13.8	4
125	On surface chemical reactions of free-base and titanyl porphyrins with r-TiO₂(110): a unified picture. Physical Chemistry Chemical Physics, 2022, 24, 12719-12744.	2.8	4
126	Why a Good Catalyst Can Turn Out Detrimental to Good Polymerization. Journal of Physical Chemistry C, 2021, 125, 5066-5075.	3.1	3

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127	Stabilization of high-spin Mn ions in tetra-pyrrolic configuration on copper. Applied Surface Science, 2021, 551, 149307.	6.1	3
128	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
129	Ordered assembly of non-planar vanadyl-tetraphenylporphyrins on ultra-thin iron oxide. Physical Chemistry Chemical Physics, 2022, 24, 17077-17087.	2.8	3
130	Role of the Metal Surface on the Room Temperature Activation of the Alcohol and Amino Groups of p-Aminophenol. Journal of Physical Chemistry C, 2020, 124, 19655-19665.	3.1	2
131	Pumpâ€“Probe X-ray Photoemission Reveals Light-Induced Carrier Accumulation in Organic Heterojunctions. Journal of Physical Chemistry C, 2020, 124, 26603-26612.	3.1	2
132	Positive Magnetoresistance and Chiral Anomaly in Exfoliated Type-II Weyl Semimetal Td-WTe2. Nanomaterials, 2021, 11, 2755.	4.1	2
133	Orbital Mapping of Semiconducting Perylenes on Cu(111). Journal of Physical Chemistry C, 2021, 125, 24477-24486.	3.1	2
134	On-Surface Synthesis of Boroxine-Based Molecules. Chemistry, 2021, 3, 1401-1410.	2.2	2
135	Kerr and Faraday microscope for space- and time-resolved studies. European Physical Journal B, 2014, 87, 1.	1.5	1
136	Ketoâ€“enol tautomerization drives the self-assembly of leucoquinizarin on Au(111). Chemical Communications, 2020, 56, 2833-2836.	4.1	1
137	Disproportionation of Nitric Oxide at a Surfaceâ€Bound Nickel Porphyrinoid. Angewandte Chemie, 0, , .	2.0	0