Heiko Peisert

List of Publications by Citations

147 papers	4,289 citations	36 h-index	59 g-index
151 ext. papers	4,533 ext. citations	3.7 avg, IF	5.17 L-index

#	Paper	IF	Citations
147	Full characterization of the interface between the organic semiconductor copper phthalocyanine and gold. *Journal of Applied Physics*, **2002**, 91, 4872-4878	2.5	217
146	Order on disorder: Copper phthalocyanine thin films on technical substrates. *Journal of Applied Physics*, **2001**, 90, 466-469	2.5	187
145	Photodegradation of P3HT A Systematic Study of Environmental Factors. *Chemistry of Materials*, **2011**, 23, 145-154	9.6	181
144	Electronic structure of the organic semiconductor copper phthalocyanine and K-CuPc studied using photoemission spectroscopy. *Physical Review B*, **2002**, 66,	3.3	157
143	Fluorination of copper phthalocyanines: Electronic structure and interface properties. *Journal of Applied Physics*, **2003**, 93, 9683-9692	2.5	141
142	Energy level alignment at organic/metal interfaces: Dipole and ionization potential. *Applied Physics Letters*, **2002**, 81, 2400-2402	3.4	138
141	Electronic structure of partially fluorinated copper phthalocyanine (CuPCF4) and its interface to Au(). *Surface Science*, **2002**, 515, 491-498	1.8	120
140	Relaxation energies in XPS and XAES of solid sulfur compounds. *Journal of Electron Spectroscopy and Related Phenomena*, **1994**, 68, 321-328	1.7	115
139	Electronic properties of interfaces between model organic semiconductors and metals. *Physica Status Solidi A*, **2004**, 201, 1055-1074		114
138	Photo-oxidation and ozonization of poly(3-hexylthiophene) thin films as studied by UV/VIS and photoelectron spectroscopy. *Polymer Degradation and Stability*, **2010**, 95, 818-825	4.7	111
137	Experimental and theoretical investigation of vibrational spectra of copper phthalocyanine: polarized single-crystal Raman spectra, isotope effect and DFT calculations. *Journal of Raman Spectroscopy*, **2009**, 40, 2080-2087	2.3	92
136	Electronic Structure of Co-Phthalocyanine on Gold Investigated by Photoexcited Electron Spectroscopies: Indication of Co Ion Metal Interaction. *Journal of Physical Chemistry C*, **2010**, 114, 17638-17643	3.8	76
135	Electronic structure of pristine and intercalated Sc3N@C80 metallofullerene. *Physical Review B*, **2002**, 66,	3.3	71
134	Reversible and Irreversible Light-Induced p-Doping of P3HT by Oxygen Studied by Photoelectron Spectroscopy (XPS/UPS). *Journal of Physical Chemistry C*, **2011**, 115, 13373-13376	3.8	70
133	Orientation and electronic properties of phthalocyanines on polycrystalline substrates. *Physica Status Solidi (B): Basic Research*, **2009**, 246, 1529-1545	1.3	70
132	The copper phthalocyanine/Au(100) interface studied using high resolution electron energy-loss spectroscopy. *Surface Science*, **2002**, 506, 333-338	1.8	68
131	Electronic Structure of FePc and Interface Properties on Ag(111) and Au(100). *Journal of Physical Chemistry C*, **2012**, 116, 11110-11116	3.8	67

130	Band-gap and correlation effects in the organic semiconductor Alq3. *Physical Review B*, **2001**, 65,	3.3	57
129	Impact of the 3d Electronic States of Cobalt and Manganese Phthalocyanines on the Electronic Structure at the Interface to Ag(111). *Journal of Physical Chemistry C*, **2011**, 115, 21334-21340	3.8	55
128	Influence of temperature on HSQ electron-beam lithography. *Journal of Vacuum Science & Technology B*, **2007**, 25, 2045		54
127	Charge transfer and doping at organic/organic interfaces. *Applied Physics Letters*, **2003**, 83, 3930-3932	3.4	54
126	Interface properties of organic/indium tin oxide and organic/GeS(001) studied using photoemission spectroscopy. *Journal of Applied Physics*, **2000**, 88, 1535-1540	2.5	49
125	Direct observation of interfacial charge transfer from silver to organic semiconductors. *Chemical Physics Letters*, **2004**, 384, 197-202	2.5	47
124	Mixing of interface dipole and band bending at organic/metal interfaces in the case of exponentially distributed transport states. *Journal of Applied Physics*, **2003**, 93, 6084-6089	2.5	47
123	Growth of zinc phthalocyanine onto ZnS film investigated by synchrotron radiation-excited X-ray photoelectron and near-edge absorption spectroscopy. *Surface Science*, **2005**, 596, 98-107	1.8	47
122	The Crucial Role of Confined Residual Additives on the Photostability of P3HT:PCBM Active Layers. *Journal of Physical Chemistry C*, **2015**, 119, 9142-9148	3.8	46
121	Wavelength-Dependent Pathways of Poly-3-hexylthiophene Photo-Oxidation. *Chemistry of Materials*, **2012**, 24, 2739-2743	9.6	46
120	Buried interfacial layer of highly oriented molecules in copper phthalocyanine thin films on polycrystalline gold. *Journal of Chemical Physics*, **2007**, 126, 174704	3.9	46
119	Charge transfer between transition metal phthalocyanines and metal substrates: The role of the transition metal. *Journal of Electron Spectroscopy and Related Phenomena*, **2015**, 204, 49-60	1.7	45
118	Site-Specific Charge-Transfer Screening at Organic/Metal Interfaces. *Journal of Physical Chemistry C* , **2009**, 113, 19244-19250	3.8	45
117	Modification of the 3d-Electronic Configuration of Manganese Phthalocyanine at the Interface to Gold. *Journal of Physical Chemistry C*, **2012**, 116, 5121-5127	3.8	43
116	Molecular Orientation in Polymer Films for Organic Solar Cells Studied by NEXAFS. *Journal of Physical Chemistry C*, **2012**, 116, 4870-4874	3.8	41
115	Optical Spectroscopy and XRD Study of Molecular Orientation, Polymorphism, and Phase Transitions in Fluorinated Vanadyl Phthalocyanine Thin Films. *Journal of Physical Chemistry C*, **2013**, 117, 7097-7106	3.8	40
114	Strong chemical interaction between indium tin oxide and phthalocyanines. *Applied Physics Letters*, **2002**, 80, 2916-2918	3.4	40
113	Electronic properties of interfaces between different sexithiophenes and gold. *Journal of Applied Physics*, **2005**, 97, 123712	2.5	37

112	Orientation of substituted phthalocyanines on polycrystalline gold: distinguishing between the first layers and thin films. *Chemical Physics Letters*, **2005**, 403, 1-6	2.5	37
111	Extending the toolbox for gas sensor research: Operando UV/vis diffuse reflectance spectroscopy on SnO2-based gas sensors. *Sensors and Actuators B: Chemical*, **2016**, 224, 256-259	8.5	36
110	Interaction between Cobalt Phthalocyanine and Gold Studied by X-ray Absorption and Resonant Photoemission Spectroscopy. *Journal of Physical Chemistry Letters*, **2010**, 1, 3380-3384	6.4	35
109	Mixing of Frenkel and charge transfer excitons in quasi-one-dimensional copper phthalocyanine molecular crystals. *Physical Review B*, **2004**, 69,	3.3	35
108	Electrochemical adjustment of the work function of a conducting polymer. *Chemical Physics Letters*, **2004**, 385, 140-143	2.5	33
107	Interface Fermi level pinning at contacts between PEDOT: PSS and molecular organic semiconductors. *ChemPhysChem*, **2007**, 8, 386-90	3.2	30
106	Electronic structure of K-intercalated 8-tris-hydroxyquinoline aluminum studied by photoemission spectroscopy. *Physical Review B*, **2001**, 63,	3.3	30
105	Enhancement of Radiative Plasmon Decay by Hot Electron Tunneling. *ACS Nano*, **2015**, 9, 8176-83	16.7	29
104	Photoemission study of the Si(111)-native SiO2/copper phthalocyanine (CuPc) ultra-thin film interface. *Organic Electronics*, **2012**, 13, 1873-1880	3.5	29
103	Orientation and morphology of chloroaluminum phthalocyanine films grown by vapor deposition: Electrical field-induced molecular alignment. *Chemical Physics*, **2011**, 380, 40-47	2.3	29
102	Molecular orientation of substituted phthalocyanines: Influence of the substrate roughness. *Surface Science*, **2006**, 600, 4024-4029	1.8	29
101	Electrochemical Variation of the Energy Level of Poly(3,4-ethylenedioxythiophene):Poly(styrenesulfonate). *Journal of Physical Chemistry B*, **2004**, 108, 17301-17305	3.4	29
100	CoPc and CoPcF16 on gold: Site-specific charge-transfer processes. *Beilstein Journal of Nanotechnology*, **2014**, 5, 524-31	3	28
99	Communication: Influence of graphene interlayers on the interaction between cobalt phthalocyanine and Ni(111). *Journal of Chemical Physics*, **2013**, 138, 081101	3.9	28
98	Charge Transfer and Polarization Screening at Organic/Metal Interfaces: Distinguishing between the First Layer and Thin Films. *Journal of Physical Chemistry C*, **2008**, 112, 5703-5706	3.8	28
97	Tetra-t-butyl magnesium phthalocyanine on gold: electronic structure and molecular orientation. *Journal of Chemical Physics*, **2005**, 122, 064710	3.9	28
96	Sulfurization of InP(001) surfaces studied by X-ray photoelectron and X-ray induced Auger electron spectroscopies (XPS/XAES). *Surface Science*, **1995**, 331-333, 434-440	1.8	28
95	Influence of Graphene on Charge Transfer between CoPc and Metals: The Role of Graphene–Substrate Coupling. *Journal of Physical Chemistry C*, **2015**, 119, 15240-15247	3.8	26

94	Effects of temperature on structural and morphological features of CoPc and CoPcF16 thin films. *Thin Solid Films*, **2010**, 518, 7161-7166	2.2	24
93	FTIR Study of the Impact of PC[60]BM on the Photodegradation of the Low Band Gap Polymer PCPDTBT under O2 Environment. *Chemistry of Materials*, **2015**, 27, 2299-2308	9.6	23
92	Initial molecular orientation of phthalocyanines on oxide substrates. *Physica Status Solidi (A) Applications and Materials Science*, **2009**, 206, 2524-2528	1.6	23
91	Sulfur-modified surface of InP(001): Evidence for sulfur incorporation and surface oxidation. *Applied Physics A: Materials Science and Processing*, **1997**, 65, 543-549	2.6	23
90	Energy Level Alignment of a P3HT/Fullerene Blend during the Initial Steps of Degradation. *Journal of Physical Chemistry C*, **2013**, 117, 4992-4998	3.8	22
89	Thin-film properties of DNA and RNA bases: a combined experimental and theoretical study. *ChemPhysChem*, **2008**, 9, 740-7	3.2	22
88	Influence of the alkyl-chains length on the electronic structure and interface properties of 1,4-octasubstituted zinc phthalocyanines on gold. *Journal of Applied Physics*, **2005**, 97, 073715	2.5	22
87	Influence of ambient air exposure on surface chemistry and electronic properties of thin copper phthalocyanine sensing layers. *Thin Solid Films*, **2011**, 519, 2187-2192	2.2	21
86	A universal route to improving conjugated macromolecule photostability. *RSC Advances*, **2014**, 4, 54919-54923	3.7	20
85	Ultrathin transition-metal oxide films: Thickness dependence of the electronic structure and local geometry in MnO. *Physical Review B*, **2007**, 75,	3.3	20
84	Electronic structure of cobalt phthalocyanine studied by resonant photoemission: Localization of Co-related valence band states. *Chemical Physics Letters*, **2010**, 493, 126-129	2.5	19
83	The interface between phthalocyanines and PEDOT:PSS: evidence for charge transfer and doping. *Surface Science*, **2004**, 566-568, 554-559	1.8	19
82	Molecular organization in the thin films of gallium(III) phthalocyanine chloride and its μ-(oxo)dimer: Optical spectroscopy and XPS study. *Applied Surface Science*, **2014**, 322, 242-248	6.7	18
81	Charge transfer and polarization screening in organic thin films: phthalocyanines on Au(100). *Applied Physics A: Materials Science and Processing*, **2009**, 95, 173-178	2.6	18
80	Electronic structure and interface properties of a model molecule for organic solar cells. *ChemPhysChem*, **2010**, 11, 269-75	3.2	18
79	Interface properties and electronic structure of ultrathin manganese oxide films on Ag(001). *Surface Science*, **2007**, 601, 4484-4487	1.8	18
78	Interface between FePc and Ni(111): Influence of Graphene Buffer Layers. *Journal of Physical Chemistry C*, **2014**, 118, 10106-10112	3.8	17
77	Laterally Resolved Orientation and Film Thickness of Polar Metal Chlorine Phthalocyanines on Au and ITO. *Journal of Physical Chemistry C*, **2011**, 115, 11657-11665	3.8	17

76	The role of the density of interface states in interfacial energy level alignment of PTCDA. *Organic Electronics*, **2017**, 49, 249-254	3.5	16
75	X-ray Photoelectron Spectroscopy characterization of native and RCA-treated Si (111) substrates and their influence on surface chemistry of copper phthalocyanine thin films. *Thin Solid Films*, **2010**, 518, 2688-2694	2.2	16
74	The role of donor polymer and PEDOT:PSS formulation on adhesion processes in inverted organic solar cells. *Solar Energy Materials and Solar Cells*, **2018**, 174, 25-33	6.4	15
73	Electronic properties of interfaces between PCPDTBT and prototypical electrodes studied by photoemission spectroscopy. *ChemPhysChem*, **2011**, 12, 2345-51	3.2	15
72	Electronic structure at transition metal phthalocyanine-transition metal oxide interfaces: Cobalt phthalocyanine on epitaxial MnO films. *Journal of Chemical Physics*, **2015**, 142, 101918	3.9	14
71	Strong Interaction of MnPc on Ni(111): Influence of Graphene Buffer Layer. *Journal of Physical Chemistry C*, **2014**, 118, 28671-28678	3.8	14
70	Interface Properties of VOPc on Ni(111) and Graphene/Ni(111): Orientation-Dependent Charge Transfer. *Journal of Physical Chemistry C*, **2015**, 119, 8755-8762	3.8	13
69	Molecular orientation in polymer/fullerene blend films and the influence of annealing. *Solar Energy Materials and Solar Cells*, **2014**, 128, 119-125	6.4	13
68	Influence of the Fluorination of CoPc on the Interfacial Electronic Structure of the Coordinated Metal Ion. *Journal of Physical Chemistry C*, **2017**, 121, 18564-18574	3.8	13
67	Ligand Influence on the Photophysical Properties and Electronic Structures of Tungsten Iodide Clusters. *European Journal of Inorganic Chemistry*, **2017**, 2017, 5387-5394	2.3	13
66	Electric field assisted effects on molecular orientation and surface morphology of thin titanyl(IV)phthalocyanine films. *ChemPhysChem*, **2009**, 10, 1874-81	3.2	13
65	Charge Transfer from Organic Molecules to Molybdenum Disulfide: Influence of the Fluorination of Iron Phthalocyanine. *Journal of Physical Chemistry C*, **2020**, 124, 16990-16999	3.8	13
64	Superluminescence from an optically pumped molecular tunneling junction by injection of plasmon induced hot electrons. *Beilstein Journal of Nanotechnology*, **2015**, 6, 1100-6	3	12
63	Transition-Metal Phthalocyanines on Transition-Metal Oxides: Iron and Cobalt Phthalocyanine on Epitaxial MnO and TiOx Films. *Journal of Physical Chemistry C*, **2015**, 119, 27569-27579	3.8	12
62	Increased thermal stabilization of polymer photovoltaic cells with oligomeric PCBM. *Journal of Materials Chemistry C*, **2016**, 4, 8121-8129	7.1	12
61	Electronic Structure of Hexacene and Interface Properties on Au(110). *Journal of Physical Chemistry C*, **2018**, 122, 19491-19498	3.8	11
60	Effects of interactions with the surface on the orientation of the mesogenic monoazacrown-substituted phthalocyanine films. *Thin Solid Films*, **2010**, 518, 5745-5752	2.2	11
59	Comparison of the electronic structure of CuPCF4/ITO and CuPCF4/Au interfaces. *Synthetic Metals*, **2003**, 137, 869-870	3.6	11

58	Chemical bonding studies on UV/ozone- and (NH4)2S-treated InP(001) surfaces by x-ray photoelectron spectroscopy and x-ray induced Auger electron spectroscopy. *Surface and Interface Analysis*, **1995**, 23, 581-588	1.5	11
57	Femtosecond and Attosecond Electron-Transfer Dynamics in PCPDTBT:PCBM Bulk Heterojunctions. *Journal of Physical Chemistry C*, **2018**, 122, 12605-12614	3.8	11
56	Magnetic field-induced reactions on the surface of chloroaluminum phthalocyanine thin films. *Journal of Chemical Physics*, **2011**, 134, 124703	3.9	10
55	E-beam lithography of catalyst patterns for carbon nanotube growth on insulating substrates. *Microelectronic Engineering*, **2008**, 85, 768-773	2.5	10
54	GaN nucleation on (0 0 0 1)-sapphire via ion-induced nitridation of gallium. *Applied Surface Science*, **2006**, 252, 7671-7677	6.7	10
53	Insight into the orientation of LBG polymer films by XANES experiment and calculation. *European Polymer Journal*, **2016**, 81, 686-693	5.2	10
52	Oligo- and poly(fullerene)s for photovoltaic applications: Modeled electronic behaviors and synthesis. *Journal of Polymer Science Part A*, **2017**, 55, 1345-1355	2.5	9
51	Interaction Channels Between Perfluorinated Iron Phthalocyanine and Cu(111). *Physica Status Solidi (B): Basic Research*, **2019**, 256, 1800292	1.3	9
50	Photodegradation of Si-PCPDTBT:PCBM active layer for organic solar cells applications: A surface and bulk investigation. *Solar Energy Materials and Solar Cells*, **2016**, 155, 323-330	6.4	8
49	PMMA as an effective protection layer against the oxidation of P3HT and MDMO-PPV by ozone. *Journal of Materials Research*, **2018**, 33, 1891-1901	2.5	8
48	STM tip-enhanced Raman spectroscopy and the investigation of doped graphene. *Vibrational Spectroscopy*, **2017**, 91, 128-135	2.1	8
47	Stability of hexa(ethylene glycol) SAMs towards the exposure to natural light and repeated reimmersion. *Applied Surface Science*, **2012**, 258, 7882-7888	6.7	8
46	Unusual energy shifts in resonant photoemission spectra of organic model molecules. *Journal of Chemical Physics*, **2009**, 130, 194705	3.9	8
45	Photodegradation of C-PCPDTBT and Si-PCPDTBT: influence of the bridging atom on the stability of a low-band-gap polymer for solar cell application. *ChemPhysChem*, **2015**, 16, 428-35	3.2	7
44	Characterization of the degradation process of Si-PCPDTBT:PC70BM(1:2) blend layers deposited on ITO/glass substrate. *Solar Energy Materials and Solar Cells*, **2015**, 132, 210-214	6.4	7
43	Chloroaluminum phthalocyanine thin films: chemical reaction and molecular orientation. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 4895-904	4.4	7
42	GaN nucleation on 6H-SiC(0001)-(□□)R30□Ga and c-sapphire via ion-induced nitridation of gallium: Wetting layers. *Surface Science*, **2007**, 601, 4521-4525	1.8	7
41	Interface properties of Alq3/TPD on sputter-cleaned ITO. *Synthetic Metals*, **2001**, 121, 1435-1436	3.6	7

40	Visualization of the Borazine Core of BN-Doped Nanographene by STM. *ACS Applied Materials & Interfaces*, **2020**, 12, 19218-19225	9.5	6
39	Chemical Reaction of Polar Phthalocyanines on Silver: Chloroaluminum Phthalocyanine and Fluoroaluminum Phthalocyanine. *Journal of Physical Chemistry C*, **2016**, 120, 24715-24723	3.8	6
38	Spin State in Perfluorinated FePc Films on Cu(111) and Ag(111) in Dependence on Film Thickness. *Journal of Physical Chemistry C*, **2018**, 122, 15390-15394	3.8	6
37	Highly Oriented Hexacene Molecules Grown in Thin Films on Cu(110)(2 1)O. *Journal of Physical Chemistry C*, **2019**, 123, 27672-27680	3.8	6
36	Orientation of Differently Substituted Phthalocyanines: First Layers and Thin Films. *Molecular Crystals and Liquid Crystals*, **2006**, 455, 241-249	0.5	6
35	Alkyl chain effects in thin films of substituted phthalocyanines studied using infrared spectroscopy. *Applied Surface Science*, **2005**, 252, 139-142	6.7	6
34	Chemical reactions at Cu2nS(001) and In2nS(001) heterojunctions: A comparison of photoelectron and SL2,3 x-ray emission spectroscopy. *Applied Physics Letters*, **2005**, 86, 012108	3.4	6
33	Electronic and surfactant effects of As interlayers at interfaces. *Surface Science*, **1996**, 352-354, 855-860	1.8	6
32	FePc and FePcF on Rutile TiO(110) and (100): Influence of the Substrate Preparation on the Interaction Strength. *Molecules*, **2019**, 24,	4.8	6
31	Electronic structure and self-organization properties of low band gap polymers: The effect of the introduction of additional thiophene moieties. *Solar Energy Materials and Solar Cells*, **2016**, 157, 286-294	6.4	5
30	Chemical stability of (NH4)2S-passivated InP(001) surfaces nvestigations by XPS and XPD. *Fresenius Journal of Analytical Chemistry*, **1997**, 358, 201-203		5
29	Going beyond Pentacene: Photoemission Tomography of a Heptacene Monolayer on Ag(110). *Journal of Physical Chemistry C*, **2021**, 125, 2918-2925	3.8	5
28	Formation of ordered films of axially bridged aluminum phthalocyanine [(tBu)4PcAl]2O via magnetic field-induced reaction. *Journal of Chemical Physics*, **2013**, 139, 204710	3.9	4
27	Improving etch selectivity and stability of novolak based negative resists by fluorine plasma treatment. *Microelectronic Engineering*, **2009**, 86, 769-772	2.5	4
26	Catalyst patterning for carbon nanotube growth on elevating posts by self-aligned double-layer electron beam lithography. *Journal of Vacuum Science & Technology B*, **2008**, 26, 2447-2450		4
25	Film growth and interface reaction of ultra thin 3d-transition metal oxide/metal layer structures. *Mikrochimica Acta*, **2006**, 156, 27-31	5.8	4
24	Demonstrating the Impact of the Adsorbate Orientation on the Charge Transfer at Organic-Metal Interfaces. *Journal of Physical Chemistry C*, **2021**, 125, 9129-9137	3.8	4
23	Interface properties of CoPc and CoPcF on graphene/nickel: influence of germanium intercalation. *Journal of Physics Condensed Matter*, **2019**, 31, 174004	1.8	3

22	Evidence for Photo-Switchable Carrier Mobilities in Blends of PbS Nanocrystals and Photochromic Dithienylcyclopentene Derivatives. *Zeitschrift Fur Physikalische Chemie*, **2018**, 232, 1369-1381	3.1	3
21	Self-assembly and structure formation in liquid crystalline phthalocyanine thin films studied by Raman spectroscopy and AFM. *Journal of Raman Spectroscopy*, **2012**, 43, 1227-1236	2.3	3
20	Vibrational and electronic characterisation of Staphylococcus aureus wall teichoic acids and relevant components in thin films. *Analytical and Bioanalytical Chemistry*, **2010**, 397, 2429-37	4.4	3
19	Influence of surface oxidation on the photoelectron diffraction intensities from InP single crystals. *Journal of Electron Spectroscopy and Related Phenomena*, **1997**, 87, 73-79	1.7	3
18	Substrate-dependent wetting layer formation during GaN growth: Impact on the morphology of the films. *Journal of Applied Physics*, **2007**, 102, 044907	2.5	3
17	Influence of the Fluorination of Iron Phthalocyanine on the Electronic Structure of the Central Metal Atom. *Journal of Physical Chemistry C*, **2021**, 125, 6851-6861	3.8	3
16	Side chain structure and dispersity impact the photostability of low band gap polymers. *Polymer Degradation and Stability*, **2017**, 146, 155-160	4.7	2
15	Influence of material migration on the mechanical integrity of inverted organic solar cells. *Solar Energy Materials and Solar Cells*, **2019**, 200, 110008	6.4	2
14	In Situ Generation of Fullerene from a Poly(fullerene). *Journal of Polymer Science, Part B: Polymer Physics*, **2019**, 57, 1434-1452	2.6	2
13	Characterization of the morphology and composition of commercial negative resists used for lithographic processes. *Analytical and Bioanalytical Chemistry*, **2009**, 393, 1899-905	4.4	2
12	Controlling the interface energetics of PCPDTBT by p-doping. *Organic Electronics*, **2016**, 39, 267-271	3.5	2
11	Electronic structure of CdTe probed by Cd and Te M4,5 X-ray emission spectra. *Journal of Electron Spectroscopy and Related Phenomena*, **2007**, 154, 48-52	1.7	1
10	Perfluorinated Phthalocyanines on Cu(110) and Cu(110)-(2 □1)O: The Special Role of the Central Cobalt Atom. *Journal of Physical Chemistry C*, **2021**, 125, 8803-8814	3.8	1
9	Interface interaction of transition metal phthalocyanines with strontium titanate (100). *Beilstein Journal of Nanotechnology*, **2021**, 12, 485-496	3	1
8	B3N3-Substituted Nanographene Molecules: Influence of Planarity on the Electronic Structure and Molecular Orientation in Thin Films. *ACS Applied Electronic Materials*, **2021**, 3, 825-837	4	1
7	Interface Properties of CoPc on Nanographene-Covered Au(111) and the Influence of Annealing. *Langmuir*, **2021**, 37, 10750-10761	4	1
6	Hexacene on Cu(110) and Ag(110): Influence of the Substrate on Molecular Orientation and Interfacial Charge Transfer.. *Journal of Physical Chemistry C*, **2022**, 126, 5036-5045	3.8	1
5	Porphyrin Functionalization of CsPbBrI 2 /SiO 2 Core□Shell Nanocrystals Enhances the Stability and Efficiency in Electroluminescent Devices. *Advanced Optical Materials*, **2022**, 10, 2101945	8.1	0

4	Interfaces between Different Iron Phthalocyanines and Au(111): Influence of the Fluorination on Structure and Interfacial Interactions. *Journal of Physical Chemistry C*, **2022**, 126, 716-727	3.8	0
3	Inhomogeneous defect distribution of triangular WS monolayer revealed by surface-enhanced and tip-enhanced Raman and photoluminescence spectroscopy.. *Journal of Chemical Physics*, **2022**, 156, 034702	3.9	
2	Charge transfer and polarization screening at organic/metal interfaces: single crystalline versus polycrystalline gold. *Springer Proceedings in Physics*, **2009**, 147-151	0.2	
1	The interface between chloroaluminum phthalocyanine and titanium dioxide: the influence of surface defects and substrate termination. *Physical Chemistry Chemical Physics*, **2021**, 23, 13370-13380	3.6	