

Thomas ChassÃ©

List of Publications by Year in descending order

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133
papers

2,697
citations

186265

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136
times ranked

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#	ARTICLE	IF	CITATIONS
1	Straightforward Generation of Pillared, Microporous Graphene Frameworks for Use in Supercapacitors. <i>Advanced Materials</i> , 2015, 27, 6714-6721.	21.0	137
2	Solution-Processed Two-Dimensional Ultrathin InSe Nanosheets. <i>Chemistry of Materials</i> , 2016, 28, 1728-1736.	6.7	113
3	Experimental and theoretical investigation of vibrational spectra of copper phthalocyanine: polarized single-crystal Raman spectra, isotope effect and DFT calculations. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 2080-2087.	2.5	110
4	Heptacene: Characterization in Solution, in the Solid State, and in Films. <i>Journal of the American Chemical Society</i> , 2017, 139, 4435-4442.	13.7	97
5	Orientation and electronic properties of phthalocyanines on polycrystalline substrates. <i>Physica Status Solidi (B): Basic Research</i> , 2009, 246, 1529-1545.	1.5	75
6	Raman spectroscopy as a tool to study cubic Ti-C-N CVD coatings. <i>Surface and Coatings Technology</i> , 2009, 204, 1008-1012.	4.8	68
7	The Crucial Role of Confined Residual Additives on the Photostability of P3HT:PCBM Active Layers. <i>Journal of Physical Chemistry C</i> , 2015, 119, 9142-9148.	3.1	56
8	Charge transfer between transition metal phthalocyanines and metal substrates: The role of the transition metal. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 204, 49-60.	1.7	53
9	Site-Specific Charge-Transfer Screening at Organic/Metal Interfaces. <i>Journal of Physical Chemistry C</i> , 2009, 113, 19244-19250.	3.1	48
10	Buried interfacial layer of highly oriented molecules in copper phthalocyanine thin films on polycrystalline gold. <i>Journal of Chemical Physics</i> , 2007, 126, 174704.	3.0	47
11	B ₃ N ₃ Borazine Substitution in Hexa-peri-hexabenzocoronene: Computational Analysis and Scholl Reaction of Hexaphenylborazine. <i>ChemPhysChem</i> , 2012, 13, 1173-1181.	2.1	47
12	Optical Spectroscopy and XRD Study of Molecular Orientation, Polymorphism, and Phase Transitions in Fluorinated Vanadyl Phthalocyanine Thin Films. <i>Journal of Physical Chemistry C</i> , 2013, 117, 7097-7106.	3.1	47
13	Molecular Orientation in Polymer Films for Organic Solar Cells Studied by NEXAFS. <i>Journal of Physical Chemistry C</i> , 2012, 116, 4870-4874.	3.1	44
14	Extending the toolbox for gas sensor research: Operando UV/vis diffuse reflectance spectroscopy on SnO ₂ -based gas sensors. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 256-259.	7.8	44
15	The effect of polymer solubilizing side-chains on solar cell stability. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 11884-11897.	2.8	41
16	Locally Resolved Core-hole Screening, Molecular Orientation, and Morphology in Thin Films of Diindenoperylene Deposited on Au(111) Single Crystals. <i>Advanced Materials</i> , 2010, 22, 3740-3744.	21.0	40
17	Interaction between Cobalt Phthalocyanine and Gold Studied by X-ray Absorption and Resonant Photoemission Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 3380-3384.	4.6	37
18	Nanoscale Assembly of Paramagnetic Organic Radicals on Au(111) Single Crystals. <i>Chemistry - A European Journal</i> , 2013, 19, 3445-3450.	3.3	36

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19	Transparent Graphene/PEDOT:PSS Microelectrodes for Electroand Optophysiology. <i>Advanced Materials Technologies</i> , 2019, 4, 1800318.	5.8	36
20	Enhancement of Radiative Plasmon Decay by Hot Electron Tunneling. <i>ACS Nano</i> , 2015, 9, 8176-8183.	14.6	34
21	Orientation and morphology of chloroaluminum phthalocyanine films grown by vapor deposition: Electrical field-induced molecular alignment. <i>Chemical Physics</i> , 2011, 380, 40-47.	1.9	32
22	CoPc and CoPcF ₁₆ on gold: Site-specific charge-transfer processes. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 524-531.	2.8	32
23	Toward Conductive Mesocrystalline Assemblies: PbS Nanocrystals Cross-Linked with Tetrathiafulvalene Dicarboxylate. <i>Chemistry of Materials</i> , 2015, 27, 8105-8115.	6.7	32
24	Interface Fermi Level Pinning at Contacts Between PEDOT:PSS and Molecular Organic Semiconductors. <i>ChemPhysChem</i> , 2007, 8, 386-390.	2.1	31
25	Effects of temperature on structural and morphological features of CoPc and CoPcF ₁₆ thin films. <i>Thin Solid Films</i> , 2010, 518, 7161-7166.	1.8	30
26	Nanoscale assembly, morphology and screening effects in nanorods of newly synthesized substituted pentacenes. <i>RSC Advances</i> , 2012, 2, 5112.	3.6	30
27	Communication: Influence of graphene interlayers on the interaction between cobalt phthalocyanine and Ni(111). <i>Journal of Chemical Physics</i> , 2013, 138, 081101.	3.0	30
28	Influence of Graphene on Charge Transfer between CoPc and Metals: The Role of Graphene Substrate Coupling. <i>Journal of Physical Chemistry C</i> , 2015, 119, 15240-15247.	3.1	30
29	Oxygen plasma surface treatment of polymer films Pellethane 55DE and EPR-g-VTMS. <i>Applied Surface Science</i> , 2021, 536, 147782.	6.1	29
30	Raman spectroscopy investigations of TiB _x CyN _z coatings deposited by low pressure chemical vapor deposition. <i>Surface and Coatings Technology</i> , 2010, 205, 1339-1344.	4.8	28
31	Self-aligned placement and detection of quantum dots on the tips of individual conical plasmonic nanostructures. <i>Nanoscale</i> , 2015, 7, 14691-14696.	5.6	28
32	Thin Film Properties of DNA and RNA Bases: A Combined Experimental and Theoretical Study. <i>ChemPhysChem</i> , 2008, 9, 740-747.	2.1	27
33	Characterization and oxidation behavior of MTCVD TiB _x N coatings. <i>Surface and Coatings Technology</i> , 2011, 206, 479-486.	4.8	27
34	At the interface between organic radicals and TiO ₂ (110) single crystals: electronic structure and paramagnetic character. <i>Chemical Communications</i> , 2013, 49, 10103.	4.1	26
35	FTIR Study of the Impact of PC[60]BM on the Photodegradation of the Low Band Gap Polymer PCPDTBT under O ₂ Environment. <i>Chemistry of Materials</i> , 2015, 27, 2299-2308.	6.7	26
36	Charge Transfer from Organic Molecules to Molybdenum Disulfide: Influence of the Fluorination of Iron Phthalocyanine. <i>Journal of Physical Chemistry C</i> , 2020, 124, 16990-16999.	3.1	25

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37	Ultrathin transition-metal oxide films: Thickness dependence of the electronic structure and local geometry in MnO. <i>Physical Review B</i> , 2007, 75, .	3.2	24
38	Initial molecular orientation of phthalocyanines on oxide substrates. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 2524-2528.	1.8	24
39	Mechanisms and Kinetics of the Hydrothermal Oxidation of Bulk Titanium Silicon Carbide. <i>Journal of the American Ceramic Society</i> , 2010, 93, 1148-1155.	3.8	24
40	Energy Level Alignment of a P3HT/Fullerene Blend during the Initial Steps of Degradation. <i>Journal of Physical Chemistry C</i> , 2013, 117, 4992-4998.	3.1	24
41	Fingerprint of Fractional Charge Transfer at the Metal/Organic Interface. <i>Journal of Physical Chemistry C</i> , 2015, 119, 12538-12544.	3.1	24
42	Molecular organization in the thin films of gallium(III) phthalocyanine chloride and its $\hat{1}/4$ -(oxo)dimer: Optical spectroscopy and XPS study. <i>Applied Surface Science</i> , 2014, 322, 242-248.	6.1	23
43	Role of the substrate in electronic structure, molecular orientation, and morphology of organic thin films: diindenoperylene on rutile TiO ₂ (110). <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 9000.	2.8	21
44	Interface Properties of VOPc on Ni(111) and Graphene/Ni(111): Orientation-Dependent Charge Transfer. <i>Journal of Physical Chemistry C</i> , 2015, 119, 8755-8762.	3.1	21
45	The role of donor polymer and PEDOT:PSS formulation on adhesion processes in inverted organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2018, 174, 25-33.	6.2	21
46	Electronic Structure and Interface Properties of a Model Molecule for Organic Solar Cells. <i>ChemPhysChem</i> , 2010, 11, 269-275.	2.1	20
47	Interface between FePc and Ni(111): Influence of Graphene Buffer Layers. <i>Journal of Physical Chemistry C</i> , 2014, 118, 10106-10112.	3.1	19
48	Charge transfer and polarization screening in organic thin films: phthalocyanines on Au(100). <i>Applied Physics A: Materials Science and Processing</i> , 2009, 95, 173-178.	2.3	18
49	Laterally Resolved Orientation and Film Thickness of Polar Metal Chlorine Phthalocyanines on Au and ITO. <i>Journal of Physical Chemistry C</i> , 2011, 115, 11657-11665.	3.1	18
50	Electronic Properties of Interfaces between PCPDTBT and Prototypical Electrodes Studied by Photoemission Spectroscopy. <i>ChemPhysChem</i> , 2011, 12, 2345-2351.	2.1	18
51	Increased thermal stabilization of polymer photovoltaic cells with oligomeric PCBM. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8121-8129.	5.5	18
52	The role of the density of interface states in interfacial energy level alignment of PTCDA. <i>Organic Electronics</i> , 2017, 49, 249-254.	2.6	18
53	Electronic structure at transition metal phthalocyanine-transition metal oxide interfaces: Cobalt phthalocyanine on epitaxial MnO films. <i>Journal of Chemical Physics</i> , 2015, 142, 101918.	3.0	16
54	Influence of the Fluorination of CoPc on the Interfacial Electronic Structure of the Coordinated Metal Ion. <i>Journal of Physical Chemistry C</i> , 2017, 121, 18564-18574.	3.1	16

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55	Ligand Influence on the Photophysical Properties and Electronic Structures of Tungsten Iodide Clusters. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5387-5394.	2.0	16
56	Electric Field Assisted Effects on Molecular Orientation and Surface Morphology of Thin Titanyl(IV)phthalocyanine Films. <i>ChemPhysChem</i> , 2009, 10, 1874-1881.	2.1	15
57	Strong Interaction of MnPc on Ni(111): Influence of Graphene Buffer Layer. <i>Journal of Physical Chemistry C</i> , 2014, 118, 28671-28678.	3.1	15
58	Chemisorption, Morphology, and Structure of a π -Type Perylene Diimide Derivative at the Interface with Gold: Influence on Devices from Thin Films to Single Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 3766-3771.	3.3	15
59	Electronic Structure of Hexacene and Interface Properties on Au(110). <i>Journal of Physical Chemistry C</i> , 2018, 122, 19491-19498.	3.1	15
60	Visualization of the Borazine Core of B ₃ N ₃ -Doped Nanographene by STM. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 19218-19225.	8.0	15
61	Direct observation of step-edge barrier effects and general aspects of growth processes: morphology and structure in diindenoperylene thin films deposited on Au(100) single crystals. <i>CrystEngComm</i> , 2011, 13, 4139.	2.6	14
62	Photoelectron diffraction studies of Ag(001), MnO(001) and epitaxial MnO films. <i>Surface Science</i> , 2011, 605, 272-281.	1.9	14
63	Temperature dependent tribooxidation of TiN coatings studied by Raman spectroscopy. <i>Wear</i> , 2012, 288, 62-71.	3.1	14
64	Pentacene-based nanorods on Au(111) single crystals: Charge transfer, diffusion, and step-edge barriers. <i>Nano Research</i> , 2013, 6, 449-459.	10.4	14
65	Molecular orientation in polymer/fullerene blend films and the influence of annealing. <i>Solar Energy Materials and Solar Cells</i> , 2014, 128, 119-125.	6.2	14
66	Superluminescence from an optically pumped molecular tunneling junction by injection of plasmon induced hot electrons. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 1100-1106.	2.8	14
67	Transition-Metal Phthalocyanines on Transition-Metal Oxides: Iron and Cobalt Phthalocyanine on Epitaxial MnO and TiO _x Films. <i>Journal of Physical Chemistry C</i> , 2015, 119, 27569-27579.	3.1	14
68	Intercorrelation of Electronic, Structural, and Morphological Properties in Nanorods of 2,3,9,10-Tetrafluoropentacene. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 19774-19780.	8.0	14
69	Surface Functionalization with Copper Tetraaminophthalocyanine Enables Efficient Charge Transport in Indium Tin Oxide Nanocrystal Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 14197-14206.	8.0	14
70	Probing Bias-Induced Electron Density Shifts in Metal-Molecule Interfaces via Tip-Enhanced Raman Scattering. <i>Journal of the American Chemical Society</i> , 2021, 143, 1816-1821.	13.7	13
71	Magnetic field-induced reactions on the surface of chloroaluminum phthalocyanine thin films. <i>Journal of Chemical Physics</i> , 2011, 134, 124703.	3.0	12
72	Oligo- and poly(fullerene)s for photovoltaic applications: Modeled electronic behaviors and synthesis. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1345-1355.	2.3	12

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73	PMMA as an effective protection layer against the oxidation of P3HT and MDMO-PPV by ozone. <i>Journal of Materials Research</i> , 2018, 33, 1891-1901.	2.6	12
74	Stability of radical-functionalized gold surfaces by self-assembly and on-surface chemistry. <i>Chemical Science</i> , 2020, 11, 9162-9172.	7.4	12
75	Effects of interactions with the surface on the orientation of the mesogenic monoazacrown-substituted phthalocyanine films. <i>Thin Solid Films</i> , 2010, 518, 5745-5752.	1.8	11
76	Paramagnetic Nitronyl Nitroxide Radicals on Al ₂ O ₃ (111) Single Crystals: Nanoscale Assembly, Morphology, Electronic Structure, And Paramagnetic Character toward Future Applications. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 13006-13011.	8.0	11
77	Electronic and structural properties in thermally annealed PSiF-DBT:PC71BM blends for organic photovoltaics. <i>Thin Solid Films</i> , 2016, 615, 165-170.	1.8	11
78	Tunable Charge Transport in Hybrid Superlattices of Indium Tin Oxide Nanocrystals and Metal Phthalocyanines Toward Sensing Applications. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701623.	3.7	11
79	FePc and FePcF ₁₆ on Rutile TiO ₂ (110) and (100): Influence of the Substrate Preparation on the Interaction Strength. <i>Molecules</i> , 2019, 24, 4579.	3.8	11
80	Interaction Channels Between Perfluorinated Iron Phthalocyanine and Cu(111). <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800292.	1.5	11
81	Photodegradation of Si-PCPDTBT:PCBM active layer for organic solar cells applications: A surface and bulk investigation. <i>Solar Energy Materials and Solar Cells</i> , 2016, 155, 323-330.	6.2	10
82	STM tip-enhanced Raman spectroscopy and the investigation of doped graphene. <i>Vibrational Spectroscopy</i> , 2017, 91, 128-135.	2.2	10
83	Optimizing the Process Efficiency of Reactive Extrusion in the Synthesis of Vinyltrimethoxysilane-Grafted Ethylene-Octene-Copolymer (EOC-g-VTMS) by Response Surface Methodology. <i>Polymers</i> , 2020, 12, 2798.	4.5	10
84	Effects of process parameters on silane grafting of liquid ethylene-propylene copolymer by reactive extrusion as quantified by response surface methodology. <i>Polymer</i> , 2020, 202, 122601.	3.8	10
85	Challenges in Controlled Thermal Deposition of Organic Diradicals. <i>Chemistry of Materials</i> , 2021, 33, 2019-2028.	6.7	10
86	Demonstrating the Impact of the Adsorbate Orientation on the Charge Transfer at Organic-Metal Interfaces. <i>Journal of Physical Chemistry C</i> , 2021, 125, 9129-9137.	3.1	10
87	Interfaces between Different Iron Phthalocyanines and Au(111): Influence of the Fluorination on Structure and Interfacial Interactions. <i>Journal of Physical Chemistry C</i> , 2022, 126, 716-727.	3.1	10
88	Stability of hexa(ethylene glycol) SAMs towards the exposure to natural light and repeated reimmersion. <i>Applied Surface Science</i> , 2012, 258, 7882-7888.	6.1	9
89	Chemical Reaction of Polar Phthalocyanines on Silver: Chloroaluminum Phthalocyanine and Fluoroaluminum Phthalocyanine. <i>Journal of Physical Chemistry C</i> , 2016, 120, 24715-24723.	3.1	9
90	Auger electron spectroscopy and UV-Vis spectroscopy in combination with multivariate curve resolution analysis to determine the Cu ₂ O/CuO ratios in oxide layers on technical copper surfaces. <i>Applied Surface Science</i> , 2019, 486, 354-361.	6.1	9

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91	Fibronectin adsorption on oxygen plasma-treated polyurethane surfaces modulates endothelial cell response. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1647-1660.	5.8	9
92	Cell-derived and enzyme-based decellularized extracellular matrix exhibit compositional and structural differences that are relevant for its use as a biomaterial. <i>Biotechnology and Bioengineering</i> , 2022, 119, 1142-1156.	3.3	9
93	Photodegradation of PCPDTBT and SiPCPDTBT: Influence of the Bridging Atom on the Stability of a Low-Band-Gap Polymer for Solar Cell Application. <i>ChemPhysChem</i> , 2015, 16, 428-435.	2.1	8
94	Unraveling the mark of surface defects on a spinterface: The nitronyl nitroxide/TiO ₂ (110) interface. <i>Nano Research</i> , 2016, 9, 3515-3527.	10.4	8
95	Spin State in Perfluorinated FePc Films on Cu(111) and Ag(111) in Dependence on Film Thickness. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15390-15394.	3.1	8
96	Orientation of Differently Substituted Phthalocyanines: First Layers and Thin Films. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 455, 241-249.	0.9	7
97	Chloroaluminum phthalocyanine thin films: chemical reaction and molecular orientation. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4895-4904.	3.7	7
98	Theory and Application of Photoelectron Diffraction for Complex Oxide Systems. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 061006.	1.6	7
99	Correlated, Dual-Beam Optical Gating in Coupled Organic-Inorganic Nanostructures. <i>Angewandte Chemie</i> , 2018, 130, 11733-11737.	2.0	7
100	Correlated, Dual-Beam Optical Gating in Coupled Organic-Inorganic Nanostructures. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11559-11563.	13.8	7
101	Highly Oriented Hexacene Molecules Grown in Thin Films on Cu(110)-(2 × 1)O. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27672-27680.	3.1	7
102	Influence of material migration on the mechanical integrity of inverted organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2019, 200, 110008.	6.2	7
103	Going beyond Pentacene: Photoemission Tomography of a Heptacene Monolayer on Ag(110). <i>Journal of Physical Chemistry C</i> , 2021, 125, 2918-2925.	3.1	7
104	Influence of the Fluorination of Iron Phthalocyanine on the Electronic Structure of the Central Metal Atom. <i>Journal of Physical Chemistry C</i> , 2021, 125, 6851-6861.	3.1	7
105	Perfluorinated Phthalocyanines on Cu(110) and Cu(110)-(2 × 1)O: The Special Role of the Central Cobalt Atom. <i>Journal of Physical Chemistry C</i> , 2021, 125, 8803-8814.	3.1	7
106	Characterization of Oxide Layers on Technical Copper Material Using Ultraviolet Visible (UV-Vis) Spectroscopy as a Rapid On-Line Analysis Tool. <i>Applied Spectroscopy</i> , 2019, 73, 59-66.	2.2	7
107	Hexacene on Cu(110) and Ag(110): Influence of the Substrate on Molecular Orientation and Interfacial Charge Transfer. <i>Journal of Physical Chemistry C</i> , 2022, 126, 5036-5045.	3.1	7
108	Electronic structure and self-organization properties of low band gap polymers: The effect of the introduction of additional thiophene moieties. <i>Solar Energy Materials and Solar Cells</i> , 2016, 157, 286-294.	6.2	6

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109	Synthesis of an Addition-Crosslinkable, Silicon-Modified Polyolefin via Reactive Extrusion Monitored by In-Line Raman Spectroscopy. <i>Polymers</i> , 2021, 13, 1246.	4.5	6
110	Formation of ordered films of axially bridged aluminum phthalocyanine [(tBu)4PcAl]2O via magnetic field-induced reaction. <i>Journal of Chemical Physics</i> , 2013, 139, 204710.	3.0	5
111	Tailoring block copolyesters by reactive blending of polyethylene terephthalate and polyethylene naphthalate using statistical design of experiments. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	5
112	Cyano-Functional Group as an Anchoring Tool for Organic Small Molecules on Gold. <i>Journal of Physical Chemistry C</i> , 2017, 121, 13660-13665.	3.1	5
113	Side chain structure and dispersity impact the photostability of low band gap polymers. <i>Polymer Degradation and Stability</i> , 2017, 146, 155-160.	5.8	5
114	Characterisation of oxide layers on technical copper based on visible hyperspectral imaging. <i>Journal of Spectral Imaging</i> , 0, , .	0.0	5
115	Film growth and interface reaction of ultra thin 3d-transition metal oxide/metal layer structures. <i>Mikrochimica Acta</i> , 2006, 156, 27-31.	5.0	4
116	Vibrational and electronic characterisation of <i>Staphylococcus aureus</i> wall teichoic acids and relevant components in thin films. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2429-2437.	3.7	4
117	Ultrafast Myoglobin Adsorption into Double Shelled Hollow Mesoporous Silica Nanospheres. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800312.	2.3	4
118	In Situ Generation of Fullerene from a Poly(fullerene). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019, 57, 1434-1452.	2.1	4
119	Interface properties of CoPc and CoPcF ₁₆ on graphene/nickel: influence of germanium intercalation. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 174004.	1.8	4
120	Interface interaction of transition metal phthalocyanines with strontium titanate (100). <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 485-496.	2.8	4
121	Self-assembly and structure formation in liquid crystalline phthalocyanine thin films studied by Raman spectroscopy and AFM. <i>Journal of Raman Spectroscopy</i> , 2012, 43, 1227-1236.	2.5	3
122	Controlling the interface energetics of PCPDTBT by p-doping. <i>Organic Electronics</i> , 2016, 39, 267-271.	2.6	3
123	One-pot synthesis of micron partly hollow anisotropic dumbbell shaped silica core-shell particles. <i>Chemical Communications</i> , 2016, 52, 14392-14395.	4.1	3
124	Evidence for Photo-Switchable Carrier Mobilities in Blends of PbS Nanocrystals and Photochromic Dithienylcyclopentene Derivatives. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 232, 1369-1381.	2.8	3
125	Semitransparent carbon microelectrodes for opto- and electrophysiology. <i>Journal of Micromechanics and Microengineering</i> , 2018, 28, 075007.	2.6	3
126	B3N3-Substituted Nanographene Molecules: Influence of Planarity on the Electronic Structure and Molecular Orientation in Thin Films. <i>ACS Applied Electronic Materials</i> , 2021, 3, 825-837.	4.3	3

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127	Interface Properties of CoPc on Nanographene-Covered Au(111) and the Influence of Annealing. <i>Langmuir</i> , 2021, 37, 10750-10761.	3.5	2
128	Graphene-based transparent microelectrode arrays for optical access to the recording site. <i>Frontiers in Cellular Neuroscience</i> , 0, 12, .	3.7	2
129	The interface between chloroaluminum phthalocyanine and titanium dioxide: the influence of surface defects and substrate termination. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13370-13380.	2.8	1
130	Inhomogeneous defect distribution of triangular WS ₂ monolayer revealed by surface-enhanced and tip-enhanced Raman and photoluminescence spectroscopy. <i>Journal of Chemical Physics</i> , 2022, 156, 034702.	3.0	1
131	Island shape and electronic structure in diindenoperylene thin films deposited on Au(110) single crystals. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 13693-13700.	2.8	0
132	Charge transfer and polarization screening at organic/metal interfaces: single crystalline versus polycrystalline gold. <i>Springer Proceedings in Physics</i> , 2009, , 147-151.	0.2	0
133	The Devil is in the Details: Tailoring the Surface Chemistry of Perovskite Nanocrystals for Novel Optoelectronic Devices. , 0, , .		0