Thomas ChassÃ©

List of Publications by Year
in descending order

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133	2,697	186265	254184
papers	citations	28 h-index	43 g-index

136	136	136	4295
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhomogeneous defect distribution of triangular WS2 monolayer revealed by surface-enhanced and tip-enhanced Raman and photoluminescence spectroscopy. Journal of Chemical Physics, 2022, 156, 034702.	3.0	1
2	Cellâ€derived and enzymeâ€based decellularized extracellular matrix exhibit compositional and structural differences that are relevant for its use as a biomaterial. Biotechnology and Bioengineering, 2022, 119, 1142-1156.	3.3	9
3	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.	3.1	7
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.	3.1	10
5	Oxygen plasma surface treatment of polymer filmsâ€”Pellethane 55DE and EPR-g-VTMS. Applied Surface Science, 2021, 536, 147782.	6.1	29
6	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.	4.3	3
7	Probing Bias-Induced Electron Density Shifts in Metalâ€“Molecule Interfaces via Tip-Enhanced Raman Scattering. Journal of the American Chemical Society, 2021, 143, 1816-1821.	13.7	13
8	Fibronectin adsorption on oxygen plasma-treated polyurethane surfaces modulates endothelial cell response. Journal of Materials Chemistry B, 2021, 9, 1647-1660.	5.8	9
9	The interface between chloroaluminum phthalocyanine and titanium dioxide: the influence of surface defects and substrate termination. Physical Chemistry Chemical Physics, 2021, 23, 13370-13380.	2.8	1
10	Challenges in Controlled Thermal Deposition of Organic Diradicals. Chemistry of Materials, 2021, 33, 2019-2028.	6.7	10
11	Going beyond Pentacene: Photoemission Tomography of a Heptacene Monolayer on Ag(110). Journal of Physical Chemistry C, 2021, 125, 2918-2925.	3.1	7
12	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.	3.1	7
13	Demonstrating the Impact of the Adsorbate Orientation on the Charge Transfer at Organicâ€“Metal Interfaces. Journal of Physical Chemistry C, 2021, 125, 9129-9137.	3.1	10
14	Synthesis of an Addition-Crosslinkable, Silicon-Modified Polyolefin via Reactive Extrusion Monitored by In-Line Raman Spectroscopy. Polymers, 2021, 13, 1246.	4.5	6
15	Perfluorinated Phthalocyanines on Cu(110) and Cu(110)-(2 Ã— 1)O: The Special Role of the Central Cobalt Atom. Journal of Physical Chemistry C, 2021, 125, 8803-8814.	3.1	7
16	Interface interaction of transition metal phthalocyanines with strontium titanate (100). Beilstein Journal of Nanotechnology, 2021, 12, 485-496.	2.8	4
17	Interface Properties of CoPc on Nanographene-Covered Au(111) and the Influence of Annealing. Langmuir, 2021, 37, 10750-10761.	3.5	2
18	Charge Transfer from Organic Molecules to Molybdenum Disulfide: Influence of the Fluorination of Iron Phthalocyanine. Journal of Physical Chemistry C, 2020, 124, 16990-16999.	3.1	25

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19	Stability of radical-functionalized gold surfaces by self-assembly and on-surface chemistry. Chemical Science, 2020, 11, 9162-9172.	7.4	12
20	Optimizing the Process Efficiency of Reactive Extrusion in the Synthesis of Vinyltrimethoxysilane-Grafted Ethylene-Octene-Copolymer (EOC-g-VTMS) by Response Surface Methodology. Polymers, 2020, 12, 2798.	4.5	10
21	Effects of process parameters on silane grafting of liquid ethylene-propylene copolymer by reactive extrusion as quantified by response surface methodology. Polymer, 2020, 202, 122601.	3.8	10
22	Visualization of the Borazine Core of B₃N₃-Doped Nanographene by STM. ACS Applied Materials & Interfaces, 2020, 12, 19218-19225.	8.0	15
23	In Situ Generation of Fullerene from a Poly(fullerene). Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 1434-1452.	2.1	4
24	Highly Oriented Hexacene Molecules Grown in Thin Films on Cu(110)â€“(2 Ã— 1)O. Journal of Physical Chemistry C, 2019, 123, 27672-27680.	3.1	7
25	Interface properties of CoPc and CoPcF₁₆ on graphene/nickel: influence of germanium intercalation. Journal of Physics Condensed Matter, 2019, 31, 174004.	1.8	4
26	Influence of material migration on the mechanical integrity of inverted organic solar cells. Solar Energy Materials and Solar Cells, 2019, 200, 110008.	6.2	7
27	Auger electron spectroscopy and UVâ€“Vis spectroscopy in combination with multivariate curve resolution analysis to determine the Cu2O/CuO ratios in oxide layers on technical copper surfaces. Applied Surface Science, 2019, 486, 354-361.	6.1	9
28	FePc and FePcF16 on Rutile TiO2(110) and (100): Influence of the Substrate Preparation on the Interaction Strength. Molecules, 2019, 24, 4579.	3.8	11
29	Interaction Channels Between Perfluorinated Iron Phthalocyanine and Cu(111). Physica Status Solidi (B): Basic Research, 2019, 256, 1800292.	1.5	11
30	Transparent Graphene/PEDOT:PSS Microelectrodes for Electroâ€•and Optophysiology. Advanced Materials Technologies, 2019, 4, 1800318.	5.8	36
31	Characterization of Oxide Layers on Technical Copper Material Using Ultraviolet Visible (UV-Vis) Spectroscopy as a Rapid On-Line Analysis Tool. Applied Spectroscopy, 2019, 73, 59-66.	2.2	7
32	Evidence for Photo-Switchable Carrier Mobilities in Blends of PbS Nanocrystals and Photochromic Dithienylcyclopentene Derivatives. Zeitschrift Fur Physikalische Chemie, 2018, 232, 1369-1381.	2.8	3
33	Theory and Application of Photoelectron Diffraction for Complex Oxide Systems. Journal of the Physical Society of Japan, 2018, 87, 061006.	1.6	7
34	Semitransparent carbon microelectrodes for opto- and electrophysiology. Journal of Micromechanics and Microengineering, 2018, 28, 075007.	2.6	3
35	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.	6.2	21
36	Tunable Charge Transport in Hybrid Superlattices of Indium Tin Oxide Nanocrystals and Metal Phthalocyaninesâ€”Toward Sensing Applications. Advanced Materials Interfaces, 2018, 5, 1701623.	3.7	11

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37	Correlated, Dualâ€Beam Optical Gating in Coupled Organicâ€“Inorganic Nanostructures. Angewandte Chemie, 2018, 130, 11733-11737.	2.0	7
38	Ultrafast Myoglobin Adsorption into Doubleâ€Shelled Hollow Mesoporous Silica Nanospheres. Particle and Particle Systems Characterization, 2018, 35, 1800312.	2.3	4
39	Correlated, Dualâ€Beam Optical Gating in Coupled Organicâ€“Inorganic Nanostructures. Angewandte Chemie - International Edition, 2018, 57, 11559-11563.	13.8	7
40	Electronic Structure of Hexacene and Interface Properties on Au(110). Journal of Physical Chemistry C, 2018, 122, 19491-19498.	3.1	15
41	PMMA as an effective protection layer against the oxidation of P3HT and MDMO-PPV by ozone. Journal of Materials Research, 2018, 33, 1891-1901.	2.6	12
42	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.	3.1	8
43	Oligo- and poly(fullerene)s for photovoltaic applications: Modeled electronic behaviors and synthesis. Journal of Polymer Science Part A, 2017, 55, 1345-1355.	2.3	12
44	Surface Functionalization with Copper Tetraaminophthalocyanine Enables Efficient Charge Transport in Indium Tin Oxide Nanocrystal Thin Films. ACS Applied Materials & Interfaces, 2017, 9, 14197-14206.	8.0	14
45	Cyano-Functional Group as an Anchoring Tool for Organic Small Molecules on Gold. Journal of Physical Chemistry C, 2017, 121, 13660-13665.	3.1	5
46	Heptacene: Characterization in Solution, in the Solid State, and in Films. Journal of the American Chemical Society, 2017, 139, 4435-4442.	13.7	97
47	Side chain structure and dispersity impact the photostability of low band gap polymers. Polymer Degradation and Stability, 2017, 146, 155-160.	5.8	5
48	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.	3.1	16
49	Ligand Influence on the Photophysical Properties and Electronic Structures of Tungsten Iodide Clusters. European Journal of Inorganic Chemistry, 2017, 2017, 5387-5394.	2.0	16
50	The role of the density of interface states in interfacial energy level alignment of PTCDA. Organic Electronics, 2017, 49, 249-254.	2.6	18
51	STM tip-enhanced Raman spectroscopy and the investigation of doped graphene. Vibrational Spectroscopy, 2017, 91, 128-135.	2.2	10
52	Electronic and structural properties in thermally annealed PSiF-DBT:PC71BM blends for organic photovoltaics. Thin Solid Films, 2016, 615, 165-170.	1.8	11
53	Controlling the interface energetics of PCPDTBT by p-doping. Organic Electronics, 2016, 39, 267-271.	2.6	3
54	Increased thermal stabilization of polymer photovoltaic cells with oligomeric PCBM. Journal of Materials Chemistry C, 2016, 4, 8121-8129.	5.5	18

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55	One-pot synthesis of micron partly hollow anisotropic dumbbell shaped silica coreâ€“shell particles. Chemical Communications, 2016, 52, 14392-14395.	4.1	3
56	Unraveling the mark of surface defects on a spinterface: The nitronyl nitroxide/TiO2(110) interface. Nano Research, 2016, 9, 3515-3527.	10.4	8
57	Chemical Reaction of Polar Phthalocyanines on Silver: Chloroaluminum Phthalocyanine and Fluoroaluminum Phthalocyanine. Journal of Physical Chemistry C, 2016, 120, 24715-24723.	3.1	9
58	Island shape and electronic structure in diindenoperylene thin films deposited on Au(110) single crystals. Physical Chemistry Chemical Physics, 2016, 18, 13693-13700.	2.8	0
59	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.	6.2	6
60	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.	6.2	10
61	Solution-Processed Two-Dimensional Ultrathin InSe Nanosheets. Chemistry of Materials, 2016, 28, 1728-1736.	6.7	113
62	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.	7.8	44
63	Straightforward Generation of Pillared, Microporous Graphene Frameworks for Use in Supercapacitors. Advanced Materials, 2015, 27, 6714-6721.	21.0	137
64	Superluminescence from an optically pumped molecular tunneling junction by injection of plasmon induced hot electrons. Beilstein Journal of Nanotechnology, 2015, 6, 1100-1106.	2.8	14
65	Fingerprint of Fractional Charge Transfer at the Metal/Organic Interface. Journal of Physical Chemistry C, 2015, 119, 12538-12544.	3.1	24
66	Transition-Metal Phthalocyanines on Transition-Metal Oxides: Iron and Cobalt Phthalocyanine on Epitaxial MnO and TiO_x Films. Journal of Physical Chemistry C, 2015, 119, 27569-27579.	3.1	14
67	Intercorrelation of Electronic, Structural, and Morphological Properties in Nanorods of 2,3,9,10-Tetrafluoropentacene. ACS Applied Materials & Interfaces, 2015, 7, 19774-19780.	8.0	14
68	Tailoring blockâ€copolyesters by reactive blending of polyethylene terephthalate and polyethylene naphthalate using statistical design of experiments. Journal of Applied Polymer Science, 2015, 132, .	2.6	5
69	Chemisorption, Morphology, and Structure of a nâ€Type Perylene Diimide Derivative at the Interface with Gold: Influence on Devices from Thin Films to Single Molecules. Chemistry - A European Journal, 2015, 21, 3766-3771.	3.3	15
70	Electronic structure at transition metal phthalocyanine-transition metal oxide interfaces: Cobalt phthalocyanine on epitaxial MnO films. Journal of Chemical Physics, 2015, 142, 101918.	3.0	16
71	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	53
72	Enhancement of Radiative Plasmon Decay by Hot Electron Tunneling. ACS Nano, 2015, 9, 8176-8183.	14.6	34

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73	Influence of Graphene on Charge Transfer between CoPc and Metals: The Role of Grapheneâ€“Substrate Coupling. Journal of Physical Chemistry C, 2015, 119, 15240-15247.	3.1	30
74	The Crucial Role of Confined Residual Additives on the Photostability of P3HT:PCBM Active Layers. Journal of Physical Chemistry C, 2015, 119, 9142-9148.	3.1	56
75	The effect of polymer solubilizing side-chains on solar cell stability. Physical Chemistry Chemical Physics, 2015, 17, 11884-11897.	2.8	41
76	Interface Properties of VOPc on Ni(111) and Graphene/Ni(111): Orientation-Dependent Charge Transfer. Journal of Physical Chemistry C, 2015, 119, 8755-8762.	3.1	21
77	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.	6.7	26
78	Self-aligned placement and detection of quantum dots on the tips of individual conical plasmonic nanostructures. Nanoscale, 2015, 7, 14691-14696.	5.6	28
79	Toward Conductive Mesocrystalline Assemblies: PbS Nanocrystals Cross-Linked with Tetrathiafulvalene Dicarboxylate. Chemistry of Materials, 2015, 27, 8105-8115.	6.7	32
80	Photodegradation of Câ€PCPDTBT and Siâ€PCPDTBT: Influence of the Bridging Atom on the Stability of a Lowâ€Bandâ€Gap Polymer for Solar Cell Application. ChemPhysChem, 2015, 16, 428-435.	2.1	8
81	CoPc and CoPcF₁₆ on gold: Site-specific charge-transfer processes. Beilstein Journal of Nanotechnology, 2014, 5, 524-531.	2.8	32
82	Molecular organization in the thin films of gallium(III) phthalocyanine chloride and its Î¼-(oxo)dimer: Optical spectroscopy and XPS study. Applied Surface Science, 2014, 322, 242-248.	6.1	23
83	Strong Interaction of MnPc on Ni(111): Influence of Graphene Buffer Layer. Journal of Physical Chemistry C, 2014, 118, 28671-28678.	3.1	15
84	Interface between FePc and Ni(111): Influence of Graphene Buffer Layers. Journal of Physical Chemistry C, 2014, 118, 10106-10112.	3.1	19
85	Molecular orientation in polymer/fullerene blend films and the influence of annealing. Solar Energy Materials and Solar Cells, 2014, 128, 119-125.	6.2	14
86	Chloroaluminum phthalocyanine thin films: chemical reaction and molecular orientation. Analytical and Bioanalytical Chemistry, 2013, 405, 4895-4904.	3.7	7
87	Pentacene-based nanorods on Au(111) single crystals: Charge transfer, diffusion, and step-edge barriers. Nano Research, 2013, 6, 449-459.	10.4	14
88	At the interface between organic radicals and TiO2(110) single crystals: electronic structure and paramagnetic character. Chemical Communications, 2013, 49, 10103.	4.1	26
89	Paramagnetic Nitronyl Nitroxide Radicals on Al2O3(11â€“20) Single Crystals: Nanoscale Assembly, Morphology, Electronic Structure, And Paramagnetic Character toward Future Applications. ACS Applied Materials & Interfaces, 2013, 5, 13006-13011.	8.0	11
90	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.	3.1	47

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91	Energy Level Alignment of a P3HT/Fullerene Blend during the Initial Steps of Degradation. Journal of Physical Chemistry C, 2013, 117, 4992-4998.	3.1	24
92	Formation of ordered films of axially bridged aluminum phthalocyanine [(tBu)4PcAl]2O via magnetic field-induced reaction. Journal of Chemical Physics, 2013, 139, 204710.	3.0	5
93	Communication: Influence of graphene interlayers on the interaction between cobalt phthalocyanine and Ni(111). Journal of Chemical Physics, 2013, 138, 081101.	3.0	30
94	Nanoscale Assembly of Paramagnetic Organic Radicals on Au(111) Single Crystals. Chemistry - A European Journal, 2013, 19, 3445-3450.	3.3	36
95	Nanoscale assembly, morphology and screening effects in nanorods of newly synthesized substituted pentacenes. RSC Advances, 2012, 2, 5112.	3.6	30
96	Molecular Orientation in Polymer Films for Organic Solar Cells Studied by NEXAFS. Journal of Physical Chemistry C, 2012, 116, 4870-4874.	3.1	44
97	Stability of hexa(ethylene glycol) SAMs towards the exposure to natural light and repeated reimmersion. Applied Surface Science, 2012, 258, 7882-7888.	6.1	9
98	Selfâ€assembly and structure formation in liquid crystalline phthalocyanine thin films studied by Raman spectroscopy and AFM. Journal of Raman Spectroscopy, 2012, 43, 1227-1236.	2.5	3
99	B₃N₃ Borazine Substitution in Hexaâ€periâ€Hexabenzocoronene: Computational Analysis and Scholl Reaction of Hexaphenylborazine. ChemPhysChem, 2012, 13, 1173-1181.	2.1	47
100	Temperature dependent tribooxidation of Tiâ€“Bâ€“N coatings studied by Raman spectroscopy. Wear, 2012, 288, 62-71.	3.1	14
101	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. CrystEngComm, 2011, 13, 4139.	2.6	14
102	Magnetic field-induced reactions on the surface of chloroaluminum phthalocyanine thin films. Journal of Chemical Physics, 2011, 134, 124703.	3.0	12
103	Laterally Resolved Orientation and Film Thickness of Polar Metal Chlorine Phthalocyanines on Au and ITO. Journal of Physical Chemistry C, 2011, 115, 11657-11665.	3.1	18
104	Characterization and oxidation behavior of MTCVD Tiâ€“Bâ€“N coatings. Surface and Coatings Technology, 2011, 206, 479-486.	4.8	27
105	Electronic Properties of Interfaces between PCPDTBT and Prototypical Electrodes Studied by Photoemission Spectroscopy. ChemPhysChem, 2011, 12, 2345-2351.	2.1	18
106	Orientation and morphology of chloroaluminum phthalocyanine films grown by vapor deposition: Electrical field-induced molecular alignment. Chemical Physics, 2011, 380, 40-47.	1.9	32
107	Photoelectron diffraction studies of Ag(001), MnO(001) and epitaxial MnO films. Surface Science, 2011, 605, 272-281.	1.9	14
108	Vibrational and electronic characterisation of Staphylococcus aureus wall teichoic acids and relevant components in thin films. Analytical and Bioanalytical Chemistry, 2010, 397, 2429-2437.	3.7	4

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109	Electronic Structure and Interface Properties of a Model Molecule for Organic Solar Cells. ChemPhysChem, 2010, 11, 269-275.	2.1	20
110	Locally Resolved Coreâ€hole Screening, Molecular Orientation, and Morphology in Thin Films of Diindenoperylene Deposited on Au(111) Single Crystals. Advanced Materials, 2010, 22, 3740-3744.	21.0	40
111	Effects of interactions with the surface on the orientation of the mesogenic monoazacrown-substituted phthalocyanine films. Thin Solid Films, 2010, 518, 5745-5752.	1.8	11
112	Effects of temperature on structural and morphological features of CoPc and CoPcF16 thin films. Thin Solid Films, 2010, 518, 7161-7166.	1.8	30
113	Raman spectroscopy investigations of TiBxCyNz coatings deposited by low pressure chemical vapor deposition. Surface and Coatings Technology, 2010, 205, 1339-1344.	4.8	28
114	Mechanisms and Kinetics of the Hydrothermal Oxidation of Bulk Titanium Silicon Carbide. Journal of the American Ceramic Society, 2010, 93, 1148-1155.	3.8	24
115	Interaction between Cobalt Phthalocyanine and Gold Studied by X-ray Absorption and Resonant Photoemission Spectroscopy. Journal of Physical Chemistry Letters, 2010, 1, 3380-3384.	4.6	37
116	Electric Field Assisted Effects on Molecular Orientation and Surface Morphology of Thin Titanyl(IV)phthalocyanine Films. ChemPhysChem, 2009, 10, 1874-1881.	2.1	15
117	Experimental and theoretical investigation of vibrational spectra of copper phthalocyanine: polarized singleâ€crystal Raman spectra, isotope effect and DFT calculations. Journal of Raman Spectroscopy, 2009, 40, 2080-2087.	2.5	110
118	Charge transfer and polarization screening in organic thin films: phthalocyanines on Au(100). Applied Physics A: Materials Science and Processing, 2009, 95, 173-178.	2.3	18
119	Initial molecular orientation of phthalocyanines on oxide substrates. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 2524-2528.	1.8	24
120	Orientation and electronic properties of phthalocyanines on polycrystalline substrates. Physica Status Solidi (B): Basic Research, 2009, 246, 1529-1545.	1.5	75
121	Raman spectroscopy as a tool to study cubic Tiâ€“Câ€“N CVD coatings. Surface and Coatings Technology, 2009, 204, 1008-1012.	4.8	68
122	Site-Specific Charge-Transfer Screening at Organic/Metal Interfaces. Journal of Physical Chemistry C, 2009, 113, 19244-19250.	3.1	48
123	Role of the substrate in electronic structure, molecular orientation, and morphology of organic thin films: diindenoperylene on rutile TiO2(110). Physical Chemistry Chemical Physics, 2009, 11, 9000.	2.8	21
124	Charge transfer and polarization screening at organic/metal interfaces: single crystalline versus polycrystalline gold. Springer Proceedings in Physics, 2009, , 147-151.	0.2	0
125	Thinâ€Film Properties of DNA and RNA Bases: A Combined Experimental and Theoretical Study. ChemPhysChem, 2008, 9, 740-747.	2.1	27
126	Buried interfacial layer of highly oriented molecules in copper phthalocyanine thin films on polycrystalline gold. Journal of Chemical Physics, 2007, 126, 174704.	3.0	47

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127	Ultrathin transition-metal oxide films: Thickness dependence of the electronic structure and local geometry in MnO. Physical Review B, 2007, 75, .	3.2	24
128	Interface Fermi Level Pinning at Contacts Between PEDOT:â€‰PSS and Molecular Organic Semiconductors. ChemPhysChem, 2007, 8, 386-390.	2.1	31
129	Orientation of Differently Substituted Phthalocyanines: First Layers and Thin Films. Molecular Crystals and Liquid Crystals, 2006, 455, 241-249.	0.9	7
130	Film growth and interface reaction of ultra thin 3d-transition metal oxide/metal layer structures. Mikrochimica Acta, 2006, 156, 27-31.	5.0	4
131	Characterisation of oxide layers on technical copper based on visible hyperspectral imaging. Journal of Spectral Imaging, 0, , .	0.0	5
132	Graphene-based transparent microelectrode arrays for optical access to the recording site. Frontiers in Cellular Neuroscience, 0, 12, .	3.7	2
133	The Devil is in the Details: Tailoring the Surface Chemistry of Perovskite Nanocrystals for Novel Optoelectronic Devices. , 0, , .		0