

Pawel Wagner

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	s-Tetrazine donor-acceptor electrodeposited layer with properties controlled by doping anions generally considered as interchangeable. <i>Electrochimica Acta</i> , 2022, 405, 139788.	5.2	3
2	Reactive Extrusion Printing for Simultaneous Crystallization–Deposition of Metal–Organic Frameworks Films. <i>Angewandte Chemie - International Edition</i> , 2022, , .	13.8	4
3	A Phosphonated Poly(ethylenedioxythiophene) Derivative with Low Oxidation Potential for Energy-Efficient Bioelectronic Devices. <i>Chemistry of Materials</i> , 2022, 34, 140-151.	6.7	7
4	Enhanced Interfacial Electron Transfer Kinetics Between Co ^{2+/3+} Complexes and Organic Dyes with Free Space Near Their Backbone. <i>Physical Chemistry Chemical Physics</i> , 2022, , .	2.8	1
5	Electrocatalyst Derived from NiCu–MOF Arrays on Graphene Oxide Modified Carbon Cloth for Water Splitting. <i>Inorganics</i> , 2022, 10, 53.	2.7	8
6	Electrochemical CO ₂ Reduction Catalyzed by Copper Molecular Complexes: The Influence of Ligand Structure. <i>Energy & Fuels</i> , 2022, 36, 4653-4676.	5.1	19
7	Carbazole-substituted dialkoxybenzodithiophene dyes for efficient light harvesting and the effect of alkoxy tail length. <i>Dyes and Pigments</i> , 2021, 186, 109002.	3.7	9
8	Photocontrolled directional transport using water-in-oil droplets. <i>New Journal of Chemistry</i> , 2021, 45, 1172-1175.	2.8	5
9	Substrate-Dependent Electron-Transfer Rate of Mixed-Ligand Electrolytes: Tuning Electron-Transfer Rate without Changing Driving Force. <i>Journal of the American Chemical Society</i> , 2021, 143, 488-495.	13.7	9
10	Amphiphilic Zinc Porphyrin Single-Walled Carbon Nanotube Hybrids: Efficient Formation and Excited State Charge Transfer Studies. <i>Small</i> , 2021, 17, 2005648.	10.0	10
11	Rapid spatially-resolved post-synthetic patterning of metal–organic framework films. <i>Chemical Communications</i> , 2021, 57, 4706-4709.	4.1	7
12	The impact of insufficient time resolution on dye regeneration lifetime determined using transient absorption spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13001-13010.	2.8	3
13	Electrochemical studies of novel thiophene-tetrazine donor-acceptor hybrids. <i>Tetrahedron Letters</i> , 2021, 68, 152905.	1.4	3
14	Air-to-air enthalpy exchangers: Membrane modification using metal-organic frameworks, characterisation and performance assessment. <i>Journal of Cleaner Production</i> , 2021, 293, 126157.	9.3	9
15	Electrochemical and Spectroelectrochemical Studies on the Reactivity of Perimidine–Carbazole–Thiophene Monomers towards the Formation of Multidimensional Macromolecules versus Stable Î–Dimeric States. <i>Materials</i> , 2021, 14, 2167.	2.9	6
16	Terthiophene Derivative-Based Photoinitiating Systems for Free Radical and Cationic Polymerization under Blue LEDs. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 8733-8742.	3.7	3
17	Solid State Photon Up-Conversion Emission from Chromophore-Tethered PPV Films. <i>Journal of Physical Chemistry C</i> , 2021, 125, 14538-14548.	3.1	6
18	Exohedral Functionalization of Fullerene by Substituents Controlling of Molecular Organization for Spontaneous C60 Dimerization in Liquid Crystal Solutions and in a Bulk Controlled by a Potential. <i>Polymers</i> , 2021, 13, 2816.	4.5	3

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19	Biofunctional conducting polymers: synthetic advances, challenges, and perspectives towards their use in implantable bioelectronic devices. <i>Advances in Physics: X</i> , 2021, 6, .	4.1	3
20	Optical analysis of an integrated solar cell and a photon up converter, providing guidance for future device engineering efforts. <i>Journal of Applied Physics</i> , 2021, 130, 194501.	2.5	2
21	Electrochemical and optical aspects of cobalt meso-carbazole substituted porphyrin complexes. <i>Electrochimica Acta</i> , 2020, 330, 135140.	5.2	16
22	Synergistic Amplification of Oxygen Generation in (Photo)Catalytic Water Splitting by a PEDOT/Nano-Co ₃ O ₄ /MWCNT Thin Film Composite. <i>ChemCatChem</i> , 2020, 12, 1580-1584.	3.7	6
23	Polyterthiophenes Cross-Linked with Terpyridyl Metal Complexes for Molecular Architecture of Optically and Electrochemically Tunable Materials. <i>ChemElectroChem</i> , 2020, 7, 4453-4459.	3.4	4
24	Synergistic Effect of Alkyl Chain Barriers on Heteroleptic Ruthenium Dyes and Co ^{3+/2+} Complex Mediators for Reduced Charge Recombination in Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2020, 124, 23013-23026.	3.1	11
25	Emulating photosynthetic processes with light harvesting synthetic protein (maquette) assemblies on titanium dioxide. <i>Materials Advances</i> , 2020, 1, 1877-1885.	5.4	2
26	Second-order programming the synthesis of metal-organic frameworks. <i>Chemical Communications</i> , 2020, 56, 12355-12358.	4.1	2
27	Investigation of Ferrocene Linkers in β -Substituted Porphyrins. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5513-5522.	2.5	6
28	The Effect of the Dielectric Environment on Electron Transfer Reactions at the Interfaces of Molecular Sensitized Semiconductors in Electrolytes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6979-6992.	3.1	8
29	Highly ordered mesoporous carbon/iron porphyrin nanoreactor for the electrochemical reduction of CO ₂ . <i>Journal of Materials Chemistry A</i> , 2020, 8, 14966-14974.	10.3	19
30	Carboxybetaine functionalized nanosilicas as protein resistant surface coatings. <i>Biointerphases</i> , 2020, 15, 011001.	1.6	5
31	Significant Effect of Electronic Coupling on Electron Transfer between Surface-Bound Porphyrins and Co ^{2+/3+} Complex Electrolytes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9178-9190.	3.1	10
32	Excited-State Switching Frustrates the Tuning of Properties in Triphenylamine-Donor-Ligand Rhenium(I) and Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 6736-6746.	4.0	16
33	Synergistic amplification of (photo)catalytic oxygen and hydrogen generation from water by thin-film polypyrrole composites. <i>Molecular Catalysis</i> , 2020, 490, 110955.	2.0	6
34	Light soaking effect driven in porphyrin dye-sensitized solar cells using 1D TiO ₂ nanotube photoanodes. <i>Sustainable Materials and Technologies</i> , 2020, 24, e00165.	3.3	9
35	Modified silica nanoparticle coatings: Dual antifouling effects of self-assembled quaternary ammonium and zwitterionic silanes. <i>Biointerphases</i> , 2020, 15, 021009.	1.6	6
36	Zwitterion Functionalized Silica Nanoparticle Coatings: The Effect of Particle Size on Protein, Bacteria, and Fungal Spore Adhesion. <i>Langmuir</i> , 2019, 35, 1335-1345.	3.5	35

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37	Dual Droplet Functionality: Phototaxis and Photopolymerization. ACS Applied Materials & Interfaces, 2019, 11, 31484-31489.	8.0	6
38	When "Donor" Acceptor Dyes Delocalize: A Spectroscopic and Computational Study of "A Dyes Using "Michler"s Base. Journal of Physical Chemistry A, 2019, 123, 5957-5968.	2.5	7
39	Energy efficient electrochemical reduction of CO ₂ to CO using a three-dimensional porphyrin/graphene hydrogel. Energy and Environmental Science, 2019, 12, 747-755.	30.8	125
40	Steric Modification of a Cobalt Phthalocyanine/Graphene Catalyst To Give Enhanced and Stable Electrochemical CO ₂ Reduction to CO. ACS Energy Letters, 2019, 4, 666-672.	17.4	183
41	Designed Conducting Polymer Composites That Facilitate Long-Lived, Light-Driven Oxygen and Hydrogen Evolution from Water in a Photoelectrochemical Concentration Cell (PECC). Journal of Composites Science, 2019, 3, 108.	3.0	2
42	Computational and Spectroscopic Analysis of β^2 -Indandione Modified Zinc Porphyrins. Journal of Physical Chemistry A, 2018, 122, 4448-4456.	2.5	6
43	Mono and di-substituted BODIPY with electron donating carbazole, thiophene, and 3,4-ethylenedioxythiophene units. Electrochimica Acta, 2018, 271, 685-698.	5.2	9
44	Exploiting Intermolecular Interactions between Alkyl-Functionalized Redox-Active Molecule Pairs to Enhance Interfacial Electron Transfer. Journal of the American Chemical Society, 2018, 140, 13935-13944.	13.7	18
45	Use of alkylated, amphiphilic zinc porphyrins to disperse individualized SWCNTs. Journal of Porphyrins and Phthalocyanines, 2018, 22, 573-580.	0.8	1
46	Synergistic amplification of catalytic hydrogen generation by a thin-film conducting polymer composite. Catalysis Science and Technology, 2018, 8, 4169-4179.	4.1	7
47	Moving Droplets in 3D Using Light. Advanced Materials, 2018, 30, e1801821.	21.0	49
48	Modulation of Donor-Acceptor Distance in a Series of Carbazole Push-Pull Dyes; A Spectroscopic and Computational Study. Molecules, 2018, 23, 421.	3.8	10
49	A Porphyrin/Graphene Framework: A Highly Efficient and Robust Electrocatalyst for Carbon Dioxide Reduction. Advanced Energy Materials, 2018, 8, 1801280.	19.5	88
50	Aldehyde isomers of porphyrin: A spectroscopic and computational study. Journal of Molecular Structure, 2018, 1173, 665-670.	3.6	7
51	Synergistic Amplification of Water Oxidation Catalysis on Pt by a Thin-Film Conducting Polymer Composite. ACS Applied Energy Materials, 2018, 1, 4235-4246.	5.1	8
52	Aesthetically Pleasing, Visible Light Transmissive, Luminescent Solar Concentrators Using a BODIPY Derivative. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800551.	1.8	3
53	Application of terpyridyl ligands to tune the optical and electrochemical properties of a conducting polymer. RSC Advances, 2018, 8, 29505-29512.	3.6	4
54	Properties and characterization of conductive polymers. , 2018, , 41-76.		0

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55	Demetallatation of electrochemically polymerised Mn porphyrin anion / PEDOT composites under light-illumination. <i>Synthetic Metals</i> , 2017, 228, 58-63.	3.9	1
56	Silica Nanoparticles Functionalized with Zwitterionic Sulfobetaine Siloxane for Application as a Versatile Antifouling Coating System. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18584-18594.	8.0	87
57	Synthesis and Light-Harvesting Potential of Cyanovinyl β -Substituted Porphyrins and Dyads. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5750-5762.	2.4	3
58	Design and engineering of water-soluble light-harvesting protein maquettes. <i>Chemical Science</i> , 2017, 8, 316-324.	7.4	38
59	Studies of poly(3,4-ethylenedioxythiophene) (PEDOT) films containing cationic Mn porphyrins. A loading-dependent demetalation of Mn(III)TPP in PEDOT (Mn(III)TPP=5,10,15,20-tetraphenylporphyrinato) <i>Tj ETQq b.30.7843i14 rgBT</i>		
60	Systematic elongation of thienyl linkers and their effect on optical and electrochemical properties in carbazole-BODIPY donor-acceptor systems. <i>RSC Advances</i> , 2016, 6, 36500-36509.	3.6	18
61	Enhancement of dye regeneration kinetics in dichromophoric porphyrin-carbazole triphenylamine dyes influenced by more exposed radical cation orbitals. <i>Chemical Science</i> , 2016, 7, 3506-3516.	7.4	29
62	A Novel Covalently Linked Zn Phthalocyanine-Zn Porphyrin Dyad for Dye-sensitized Solar Cells. <i>Israel Journal of Chemistry</i> , 2016, 56, 175-180.	2.3	6
63	A novel modified terpyridine derivative as a model molecule to study kinetic-based optical spectroscopic ion determination methods. <i>Synthetic Metals</i> , 2016, 219, 101-108.	3.9	7
64	Effect of π -conjugation on electrochemical properties of poly(terthiophene)s β -substituted with fullerene C 60. <i>Journal of Electroanalytical Chemistry</i> , 2016, 772, 103-109.	3.8	10
65	A novel donor-acceptor carbazole and benzothiadiazole material for deep red and infrared emitting applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2219-2227.	5.5	40
66	Controlled delivery of drugs adsorbed onto porous Fe ₃ O ₄ structures by application of AC/DC magnetic fields. <i>Microporous and Mesoporous Materials</i> , 2016, 226, 243-250.	4.4	27
67	Flexible Tuning of Unsaturated β -Substituents on Zn Porphyrins: A Synthetic, Spectroscopic and Computational Study. <i>Chemistry - A European Journal</i> , 2015, 21, 15622-15632.	3.3	9
68	Electrochemically Induced Synthesis of Poly(2,6-carbazole). <i>Macromolecular Rapid Communications</i> , 2015, 36, 1749-1755.	3.9	17
69	Decoloration rates of a photomerocyanine dye as a visual probe into hydrogen bonding interactions. <i>Chemical Communications</i> , 2015, 51, 4815-4818.	4.1	5
70	Disorder engineering of undoped TiO ₂ nanotube arrays for highly efficient solar-driven oxygen evolution. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 5642-5649.	2.8	24
71	Dichromophoric Zinc Porphyrins: Filling the Absorption Gap between the Soret and Q Bands. <i>Journal of Physical Chemistry C</i> , 2015, 119, 5350-5363.	3.1	19
72	Magnetic nanoparticles for "smart liposomes". <i>European Biophysics Journal</i> , 2015, 44, 647-654.	2.2	23

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73	An intermediate band dye-sensitized solar cell using triplet-triplet annihilation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24826-24830.	2.8	77
74	Probing Donor-Acceptor Interactions in <i>meso</i> -Substituted Zn(II) Porphyrins Using Resonance Raman Spectroscopy and Computational Chemistry. <i>Journal of Physical Chemistry C</i> , 2015, 119, 22379-22391.	3.1	16
75	Enhanced Electron Lifetimes in Dye-Sensitized Solar Cells Using a Dichromophoric Porphyrin: The Utility of Intermolecular Forces. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 22078-22083.	8.0	14
76	Photochemopropulsion - Light-Stimulated Movement of Microdroplets. <i>Advanced Materials</i> , 2014, 26, 7339-7345.	21.0	64
77	Enhanced performance of dye-sensitized solar cells using carbazole-substituted di-chromophoric porphyrin dyes. <i>Journal of Materials Chemistry A</i> , 2014, 2, 16963-16977.	10.3	30
78	Electrochemical and photoelectronic studies on C60-pyrrolidine-functionalised poly(terthiophene). <i>Electrochimica Acta</i> , 2014, 141, 51-60.	5.2	13
79	A Nonconjugated Bridge in Dimer-Sensitized Solar Cells Retards Charge Recombination without Decreasing Charge Injection Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 10824-10829.	8.0	17
80	Synthesis, Characterization, and Photophysics of Oxadiazole- and Diphenylaniline-Substituted Re(I) and Cu(I) Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 1304-1317.	4.0	34
81	Light Harvesting and Light Activatable Protein Maquettes Designed from Scratch. <i>Biophysical Journal</i> , 2013, 104, 531a.	0.5	1
82	The electronic characterization of conjugated aryl-substituted 2,5-bis(2-thien-2-ylethenyl) thiophene-based oligomers. <i>Journal of Molecular Structure</i> , 2013, 1047, 80-86.	3.6	3
83	Novel nanographene/porphyrin hybrids - preparation, characterization, and application in solar energy conversion schemes. <i>Chemical Science</i> , 2013, 4, 3085.	7.4	57
84	Cation Exchange at Semiconducting Oxide Surfaces: Origin of Light-Induced Performance Increases in Porphyrin Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2013, 117, 11885-11898.	3.1	20
85	A light-assisted, polymeric water oxidation catalyst that selectively oxidizes seawater with a low onset potential. <i>Chemical Science</i> , 2013, 4, 2797.	7.4	22
86	A merocyanine-based conductive polymer. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3913.	5.5	15
87	Porphyrins for dye-sensitized solar cells: new insights into efficiency-determining electron transfer steps. <i>Chemical Communications</i> , 2012, 48, 4145.	4.1	215
88	Isomorphism in Two (E)-1-(4-Halophenyl)-N-[1-(4-Methylphenyl)-1H-Imidazol-4-yl]Methanimines (Halide = Cl, Br). <i>Journal of Chemical Crystallography</i> , 2012, 42, 1036-1041.	1.1	0
89	Direct exfoliation of graphite with a porphyrin - creating functionalizable nanographene hybrids. <i>Chemical Communications</i> , 2012, 48, 8745.	4.1	56
90	Electrodeposition of pyrrole and 3-(4-tert-butylphenyl)thiophene copolymer for supercapacitor applications. <i>Synthetic Metals</i> , 2012, 162, 2216-2221.	3.9	36

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91	Towards Hydrogen Energy: Progress on Catalysts for Water Splitting. Australian Journal of Chemistry, 2012, 65, 577.	0.9	22
92	A Single Component Conducting Polymer Hydrogel as a Scaffold for Tissue Engineering. Advanced Functional Materials, 2012, 22, 2692-2699.	14.9	254
93	A Porphyrin- π -Doped Polymer Catalyzes Selective, Light-Assisted Water Oxidation in Seawater. Angewandte Chemie - International Edition, 2012, 51, 1907-1910.	13.8	39
94	Porphyrin dye-sensitized solar cells utilising a solid-state electrolyte. Chemical Communications, 2011, 47, 9327.	4.1	20
95	Coexistence of Femtosecond- and Nonelectron-Injecting Dyes in Dye-Sensitized Solar Cells: Inhomogeneity Limits the Efficiency. Journal of Physical Chemistry C, 2011, 115, 22084-22088.	3.1	53
96	Significant Performance Improvement of Porphyrin-Sensitized TiO ₂ Solar Cells under White Light Illumination. Journal of Physical Chemistry C, 2011, 115, 317-326.	3.1	42
97	Why Do Some Alkoxybromothiophenes Spontaneously Polymerize?. Australian Journal of Chemistry, 2011, 64, 335.	0.9	18
98	A Multiswitchable Poly(terthiophene) Bearing a Spiropyran Functionality: Understanding Photo- and Electrochemical Control. Journal of the American Chemical Society, 2011, 133, 5453-5462.	13.7	96
99	Determining the Orientation and Molecular Packing of Organic Dyes on a TiO ₂ Surface Using X-ray Reflectometry. Langmuir, 2011, 27, 12944-12950.	3.5	57
100	An erodible polythiophene-based composite for biomedical applications. Journal of Materials Chemistry, 2011, 21, 5555.	6.7	83
101	Remarkable synergistic effects in a mixed porphyrin dye-sensitized TiO ₂ film. Applied Physics Letters, 2011, 98, .	3.3	33
102	Highly Stretchable Conducting SIBS- π 3HT Fibers. Advanced Functional Materials, 2011, 21, 955-962.	14.9	76
103	Electrochemical and UV-Vis/ESR spectroelectrochemical properties of thienylenevinylenes substituted by a 4-cyanostyryl group. Electrochimica Acta, 2011, 56, 4445-4450.	5.2	1
104	Photocatalytic oxygen evolution from non-potable water by a bioinspired molecular water oxidation catalyst. Journal of Molecular Catalysis A, 2011, , .	4.8	2
105	5-Chloro-1-phenyl-1H-pyrazol-4-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2320-o2320.	0.2	0
106	1-(3-Chlorophenyl)-2-methyl-4-nitro-1H-imidazole-5-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2626-o2626.	0.2	1
107	Understanding the Ground- and Excited-State Photophysics of Oxadiazole and Triarylamine Substituents in Copper and Rhenium Metal Complexes. , 2010, , .		0
108	Injection Limitations in a Series of Porphyrin Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2010, 114, 3276-3279.	3.1	94

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109	Ionic liquid electrolyte porphyrin dye sensitised solar cells. <i>Chemical Communications</i> , 2010, 46, 3146.	4.1	92
110	Indanedione-Substituted Poly(terthiophene)s: Processable Conducting Polymers with Intramolecular Charge Transfer Interactions. <i>Macromolecules</i> , 2010, 43, 3817-3827.	4.8	30
111	Functionalised polyterthiophenes as anode materials in polymer/polymer batteries. <i>Synthetic Metals</i> , 2010, 160, 76-82.	3.9	51
112	Linker Conjugation Effects in Rhenium(I) Bifunctional Hole-Transport/Emitter Molecules. <i>Chemistry - A European Journal</i> , 2009, 15, 3682-3690.	3.3	39
113	Electronic Studies on Oligothiophenevinylenes: Understanding the Nature of Their Ground and Excited Electronic States. <i>ChemPhysChem</i> , 2009, 10, 1901-1910.	2.1	6
114	Tuning the optical properties of ZnTPP using carbonyl ring fusion. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 931-935.	3.9	23
115	Zn ²⁺ Zn Porphyrin Dimer-Sensitized Solar Cells: Toward 3-D Light Harvesting. <i>Journal of the American Chemical Society</i> , 2009, 131, 15621-15623.	13.7	177
116	Improved performance of porphyrin-based dye sensitised solar cells by phosphinic acid surface treatment. <i>Energy and Environmental Science</i> , 2009, 2, 1069.	30.8	49
117	High Molar Extinction Coefficient Ruthenium Sensitizers for Thin Film Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1998-2003.	3.1	61
118	Raman frequency dispersion studies of substituted polythiophene films. <i>International Journal of Nanotechnology</i> , 2009, 6, 344.	0.2	4
119	Investigations of electrochemical and spectroelectrochemical properties (UV-Vis, EPR) of thiophene trimer derivatives substituted with phenylvinyl groups. <i>Polimery</i> , 2009, 54, 209-215.	0.7	1
120	An alternative synthesis of β^2 -pyrrolic acetylene-substituted porphyrins. <i>Tetrahedron Letters</i> , 2008, 49, 5632-5635.	1.4	15
121	Polypyrrole/Co-tetraphenylporphyrin modified carbon fibre paper as a fuel cell electrocatalyst of oxygen reduction. <i>Electrochemistry Communications</i> , 2008, 10, 519-522.	4.7	23
122	1-(2-Aminophenyl)- and 1-(2-Hydroxyphenyl)-2-methyl-4-nitroimidazole: Crystallizing with two molecules in the asymmetric unit. <i>Journal of Molecular Structure</i> , 2008, 876, 134-139.	3.6	6
123	The origin of open circuit voltage of porphyrin-sensitized TiO ₂ solar cells. <i>Chemical Communications</i> , 2008, , 4741.	4.1	97
124	A Spectroscopic and Computational Study of the Neutral and Radical Cation Species of Conjugated Aryl-Substituted 2,5-Bis(2-thien-2-ylethenyl)thiophene-Based Oligomers. <i>Journal of Physical Chemistry A</i> , 2007, 111, 7171-7180.	2.5	31
125	Modulation of Electronic Properties in Neutral and Oxidized Oligothiophenes Substituted with Conjugated Polyaromatic Hydrocarbons. <i>Journal of Physical Chemistry A</i> , 2007, 111, 2385-2397.	2.5	7
126	Facile synthesis of acetylene-substituted terthiophenes. <i>Tetrahedron Letters</i> , 2007, 48, 6245-6248.	1.4	3

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127	Electrochemical actuation properties of a novel solution-processable polythiophene. <i>Electrochimica Acta</i> , 2007, 53, 1830-1836.	5.2	4
128	Flip-type disorder in 3-substituted 2,2,5,5-terthiophenes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o400-o404.	0.4	3
129	Crystal packing of two 5-substituted 2-methyl-4-nitro-1 <i>H</i> -imidazoles. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o445-o447.	0.4	5
130	Two different modes of halogen bonding in two 4-nitroimidazole derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o454-o457.	0.4	14
131	2-Methyl-4-nitro-1-(3-pyridyl)-1 <i>H</i> -imidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3454-o3454.	0.2	0
132	(<i>Z</i>)-2-Phenyl-3-(2,2,5,5-terthiophen-3-yl)acrylonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3054-o3055.	0.2	0
133	2-Methyl-4-nitro-1-(4-nitrophenyl)-1 <i>H</i> -imidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3083-o3083.	0.2	2
134	2-Methoxy-1-methyl-4-nitro-1 <i>H</i> -imidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3120-o3120.	0.2	0
135	5-Methoxy-2-methyl-4-nitro-1-phenyl-1 <i>H</i> -imidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3587-o3587.	0.2	0
136	Highly Efficient Porphyrin Sensitizers for Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2007, 111, 11760-11762.	3.1	691
137	Novel fullerene-functionalised poly(terthiophenes). <i>Journal of Electroanalytical Chemistry</i> , 2007, 599, 79-84.	3.8	16
138	1,8,14,20-Tetraoxa-11,23-dithiatricyclo[21.3.0.09,13]hexacos-9,12,21,24-tetraene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o155-o156.	0.4	0
139	3-Methyl-5-nitrouracil. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1257-o1259.	0.2	1
140	A flip-disorder in the structure of 3-[2-(anthracen-9-yl)ethenyl]thiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5745-o5747.	0.2	7
141	2,5-Bis(2-cyano-2-thienylvinyl)thiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5931-o5932.	0.2	6
142	Synthesis and characterization of novel styryl-substituted oligothiophenevinylenes. <i>Tetrahedron</i> , 2006, 62, 2190-2199.	1.9	17
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