Wen-Jun Wu

List of Publications by Year
in descending order

122 papers	6,233 citations	66234 42 h-index	71532 76 g-index
127 all docs	127 docs citations	127 times ranked	4768 citing authors

#	Article	IF	Citations
1	Tunable room-temperature phosphorescence and circularly polarized luminescence encoding helical supramolecular polymer. Science China Chemistry, 2022, 65, 75-81.	4.2	56
2	FeOOH photo-deposited perylene linear polymer with accelerated charge separation for photocatalytic overall water splitting. Science China Chemistry, 2022, 65, 170-181.	4.2	16
3	Extended oligo-cyclopentadithiophene dyes for liquid and solid-state dye-sensitised solar cells. Sustainable Energy and Fuels, 2022, 6, 2358-2367.	2.5	2
4	Dual-Aspect Expanding Electrochemical Characteristics of Flexible Supercapacitors via an Ionic Liquid and a High-Boiling-Point Solvent. ACS Applied Energy Materials, 2022, 5, 3401-3408.	2.5	2
5	Development of Highâ€Performance UV Solidification Allâ€Solidâ€State Dyeâ€Sensitized Solar Cells. Energy Technology, 2022, 10, .	1.8	2
6	Tautomeric Dualâ€Site Passivation for Carbonâ€Based Printable Mesoscopic Perovskite Solar Cells. Advanced Materials Interfaces, 2022, 9, .	1.9	9
7	High-Efficiency (Over 10%) Parallel Tandem Dye-Sensitized Solar Cells Based on Tri-Carbon Electrodes. Transactions of Tianjin University, 2022, 28, 414-422.	3.3	2
8	The effect of conjugated groups for favourable molecular planarity and efficient suppression of charge recombination simultaneously of phenothiazine-based organic dyes for dye-sensitized solar cells. Synthetic Metals, 2022, 290, 117137.	2.1	7
9	Electronic antiâ€•injection effect for carbonyl in anchor group based on diphenylacetylene D 2 â€Ï€â€A sensitizer in dyeâ€sensitized solar cells. International Journal of Energy Research, 2021, 45, 2766-2775.	2.2	1
10	Construction of polymeric carbon nitride and dibenzothiophene dioxide-based intramolecular donorâ€“acceptor conjugated copolymers for photocatalytic H₂ evolution. Nanoscale Advances, 2021, 3, 1699-1707.	2.2	22
11	Pure organic quinacridone dyes as dual sensitizers in tandem photoelectrochemical cells for unassisted total water splitting. Chemical Communications, 2021, 57, 5634-5637.	2.2	7
12	Efficient and stable photocatalytic H₂ evolution by self-assembly of zirconium(<scp>iv</scp>) coordination with perylene diimide supramolecules under visible light irradiation. Journal of Materials Chemistry A, 2021, 9, 7675-7683.	5.2	18
13	Room-temperature phosphorescence of a water-soluble supramolecular organic framework. Chemical Communications, 2021, 57, 10178-10181.	2.2	19
14	A novel porphyrin dye with phenoxazine as donor unit for efficient dye-sensitized solar cells. Dyes and Pigments, 2021, 190, 109308.	2.0	7
15	A Molecular Engineering Strategy of Phenylamine-Based Zinc-Porphyrin Dyes for Dye-Sensitized Solar Cells: Synthesis, Characteristics, and Structureâ€“Performance Relationships. ACS Applied Energy Materials, 2021, 4, 9267-9275.	2.5	17
16	Photovoltaic green application of waste toner carbon on fully printable mesoscopic perovskite solar cells. Solar Energy, 2021, 228, 439-446.	2.9	5
17	Molecular Engineering of Indoline Dyes and Their Application in Dye-Sensitized Solar Cells: Effect of Planarity and Side Chain on Interfacial Charge-Transfer Processes. ACS Applied Energy Materials, 2021, 4, 242-248.	2.5	15
18	Novel Dâ€“Aâ^'Ï€â€“A Organic Dyes with Phenoxazine as a Donor Unit for Dye-Sensitized Solar Cells: The Effect of an Ethynyl Group on Performance. Energy & Fuels, 2021, 35, 19748-19755.	2.5	12

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19	The planarization of side chain in carbazole sensitizer and its effect on optical, electrochemical, and interfacial charge transfer properties. Dyes and Pigments, 2020, 174, 108036.	2.0	13
20	Axial-symmetric conjugated group promoting intramolecular charge transfer performances of triphenylamine sensitizers for dye-sensitized solar cells. Dyes and Pigments, 2020, 174, 108029.	2.0	19
21	Molecular engineering of the alkyl chain in planar carbazole dyes toward efficient interfacial charge transfer processes. New Journal of Chemistry, 2020, 44, 20122-20128.	1.4	3
22	Molecular engineering strategies for fabricating efficient porphyrin-based dye-sensitized solar cells. Energy and Environmental Science, 2020, 13, 1617-1657.	15.6	178
23	Suppressing Shallow Defect of Printable Mesoscopic Perovskite Solar Cells with a N719@TiO₂ Inorganicâ€“Organic Coreâ€“Shell Structured Additive. Solar Rrl, 2020, 4, 2000042.	3.1	15
24	Needle coke: A predominant carbon black alternative for printable triple mesoscopic perovskite solar cells. Carbon, 2019, 153, 602-608.	5.4	35
25	Semiâ€Locked Tetrathienylethene as a Building Block for Holeâ€Transporting Materials: Toward Efficient and Stable Perovskite Solar Cells. Angewandte Chemie, 2019, 131, 3824-3829.	1.6	29
26	Semiâ€Locked Tetrathienylethene as a Building Block for Holeâ€Transporting Materials: Toward Efficient and Stable Perovskite Solar Cells. Angewandte Chemie - International Edition, 2019, 58, 3784-3789.	7.2	163
27	Fatty Acid Quaternary Ammonium Surfactants Based on Renewable Resources as a Leveler for Copper Electroplating. ChemElectroChem, 2019, 6, 3213-3213.	1.7	0
28	Relaying delivery of excited state electrons for fully printable perovskite solar cells via ultra-thin gradient PCBM/perovskite heterojunction. Solar Energy, 2019, 187, 352-357.	2.9	8
29	Energy-Level Control via Molecular Planarization and Its Effect on Interfacial Charge-Transfer Processes in Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2019, 123, 13531-13537.	1.5	24
30	Fatty Acid Quaternary Ammonium Surfactants Based on Renewable Resources as a Leveler for Copper Electroplating. ChemElectroChem, 2019, 6, 3254-3263.	1.7	19
31	Understanding How Ambiance Affects the Performance of Hole-Conductor-Free Perovskite Solar Cells from a Chemical Perspective. ACS Applied Energy Materials, 2019, 2, 2387-2391.	2.5	5
32	Components control for high-voltage quasi-solid state dye-sensitized solar cells based on two-phase polymer gel electrolyte. Solar Energy, 2019, 181, 130-136.	2.9	12
33	Dicopper(I) Complexes Incorporating Acetylide-Functionalized Pyridinyl-Based Ligands: Synthesis, Structural, and Photovoltaic Studies. Inorganic Chemistry, 2018, 57, 12113-12124.	1.9	18
34	Custom-designed metal-free quinoxaline sensitizer for dye-sensitized solar cells based on cobalt redox shuttle. Solar Energy, 2018, 169, 450-456.	2.9	9
35	Work function: a determining factor of the photodegradation rate of methyl orange<i>via</i>hollow octadecahedron Cu₂O crystals. Physical Chemistry Chemical Physics, 2018, 20, 20117-20123.	1.3	12
36	Dye-sensitized solar cells: Investigation of D-A-Ï€-A organic sensitizers based on [1,2,5]selenadiazolo[3,4-c]pyridine. Solar Energy, 2017, 144, 134-143.	2.9	25

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37	Cosensitized Porphyrin System for High-Performance Solar Cells with TOF-SIMS Analysis. ACS Applied Materials & Interfaces, 2017, 9, 16081-16090.	4.0	11
38	Highâ€Performance Porphyrinâ€Based Dyeâ€Sensitized Solar Cells with Iodine and Cobalt Redox Shuttles. ChemSusChem, 2017, 10, 938-945.	3.6	15
39	Energy Band Transition and Voltage Compensation via Surface Stoichiometry Alteration in pâ€Type Dyeâ€Sensitized Solar Cells. Physica Status Solidi - Rapid Research Letters, 2017, 11, 1700258.	1.2	4
40	D-A-Ï€-A Motif Quinoxaline-Based Sensitizers with High Molar Extinction Coefficient for Quasi-Solid-State Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2016, 8, 31016-31024.	4.0	46
41	Cosensitization process effect of D-A-Ï€-A featured dyes on photovoltaic performances. Green Energy and Environment, 2016, 1, 84-90.	4.7	15
42	Unprecedentedly targeted customization of molecular energy levels with auxiliary-groups in organic solar cell sensitizers. Chemical Science, 2016, 7, 544-549.	3.7	90
43	N-Annulated perylene-based metal-free organic sensitizers for dye-sensitized solar cells. Chemical Communications, 2015, 51, 4842-4845.	2.2	76
44	New Dâ€"Aâ€"Ï€â€"A organic sensitizers for efficient dye-sensitized solar cells. Chemical Communications, 2015, 51, 3590-3592.	2.2	61
45	Comparative Study on Pyrido[3,4-<i>b</i>]pyrazine-Based Sensitizers by Tuning Bulky Donors for Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2015, 7, 2760-2771.	4.0	52
46	Linker effect of ethylenedioxythiophenes in platinum acetylide sensitizers with hybrid starburst donors for dye-sensitized solar cells. Solar Energy, 2015, 118, 441-450.	2.9	4
47	Dâ€"Aâ€"Ï€â€"A featured sensitizers containing an auxiliary acceptor of benzoxadiazole: molecular engineering and co-sensitization. Journal of Materials Chemistry A, 2015, 3, 10603-10609.	5.2	33
48	A strategy to design novel structure photochromic sensitizers for dye-sensitized solar cells. Scientific Reports, 2015, 5, 8592.	1.6	24
49	Stacked graphene platelet nanofibers dispersed in the liquid electrolyte of highly efficient cobalt-mediator-based dye-sensitized solar cells. Chemical Communications, 2015, 51, 10349-10352.	2.2	19
50	Molecular engineering of D-A-Ï€-A dyes with 2-(1,1-dicyanomethylene)rhodanine as an electron-accepting and anchoring group for dye-sensitized solar cells. Electrochimica Acta, 2015, 179, 179-186.	2.6	31
51	Highly efficient cosensitization of Dâ€"Aâ€"Ï€â€"A benzotriazole organic dyes with porphyrin for panchromatic dye-sensitized solar cells. Journal of Materials Chemistry C, 2015, 3, 11144-11150.	2.7	43
52	Insight into quinoxaline containing Dâ€"Ï€â€"A dyes for dye-sensitized solar cells with cobalt and iodine based electrolytes: the effect of Ï€-bridge on the HOMO energy level and photovoltaic performance. Journal of Materials Chemistry A, 2015, 3, 21733-21743.	5.2	47
53	A fast approach to optimize dye loading of photoanode via ultrasonic technique for highly efficient dye-sensitized solar cells. Journal of Energy Chemistry, 2015, 24, 750-755.	7.1	3
54	Porphyrin Cosensitization for a Photovoltaic Efficiency of 11.5%: A Record for Non-Ruthenium Solar Cells Based on Iodine Electrolyte. Journal of the American Chemical Society, 2015, 137, 14055-14058.	6.6	302

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55	Near-infrared absorbing isoindigo sensitizers: Synthesis and performance for dye-sensitized solar cells. Dyes and Pigments, 2015, 112, 327-334.	2.0	42
56	Synthesis and Photovoltaic Performance of (Octyloxyphenyl)pyrido-[3,4-b]pyrazine-based Sensitizers for Dye-sensitized Solar Cells. Acta Chimica Sinica, 2015, 73, 272.	0.5	7
57	EFFECT OF THIOPHENE IN BITHIAZOLE-BRIDGED SENSITIZERS ON THE PERFORMANCE OF DYE-SENSITIZED SOLAR CELLS. Nano, 2014, 09, 1440009.	0.5	1
58	5-Phenyl-iminostilbene based organic dyes for efficient dye-sensitized solar cells. Tetrahedron, 2014, 70, 6241-6248.	1.0	1
59	A novel trigeminal zinc porphyrin and corresponding porphyrin monomers for dye-sensitized solar cells. RSC Advances, 2014, 4, 10439.	1.7	8
60	Synthesis and photovoltaic properties of new [1,2,5]thiadiazolo[3,4-c]pyridine-based organic Broadly absorbing sensitizers for dye-sensitized solar cells. Tetrahedron, 2014, 70, 3901-3908.	1.0	25
61	Synthesis and electrochromic properties of polybismaleimides containing triphenylamine units. Journal of Solid State Electrochemistry, 2014, 18, 1537-1544.	1.2	9
62	Ruthenium(II) Photosensitizers with Electronâ€Rich Diarylaminoâ€Functionalized 2,2â€²â€Bipyridines and Their Application in Dyeâ€Sensitized Solar Cells. European Journal of Inorganic Chemistry, 2014, 2014, 5322-5330.	1.0	10
63	Dyeâ€Sensitized Solar Cells Based on Functionally Separated Dâ€Ï€â€A Dyes with 2â€Cyanopyridine as an Electronâ€Accepting and Anchoring Group. Asian Journal of Organic Chemistry, 2014, 3, 153-160.	1.3	35
64	Photovoltaic properties of bis(octyloxy)benzo-[c][1,2,5]thiadiazole sensitizers based on an N,N-diphenylthiophen-2-amine donor. Journal of Materials Chemistry C, 2014, 2, 4063-4072.	2.7	18
65	New Organic Donorâ€"Acceptorâ€"Ï€â€"Acceptor Sensitizers for Efficient Dyeâ€Sensitized Solar Cells and Photocatalytic Hydrogen Evolution under Visibleâ€Light Irradiation. ChemSusChem, 2014, 7, 2879-2888.	3.6	50
66	Efficient Solar Cells Sensitized by Porphyrins with an Extended Conjugation Framework and a Carbazole Donor: From Molecular Design to Cosensitization. Angewandte Chemie - International Edition, 2014, 53, 10779-10783.	7.2	229
67	Efficient sinter-free nanostructure Pt counter electrode for dye-sensitized solar cells. Journal of Materials Chemistry C, 2014, 2, 8497-8500.	2.7	24
68	Efficient heterogeneous functionalized polymer ionic liquid catalyst for the synthesis of ethylene carbonate via the coupling of carbon dioxide with ethylene oxide. RSC Advances, 2014, 4, 20506.	1.7	22
69	Ï€â€"Ï€ and pâ€"Ï€ conjugation, which is more efficient for intermolecular charge transfer in starburst triarylamine donors of platinum acetylide sensitizers?. Dyes and Pigments, 2014, 111, 21-29.	2.0	10
70	2-Diphenylaminothiophene as the donor of porphyrin sensitizers for dye-sensitized solar cells. New Journal of Chemistry, 2014, 38, 3227-3235.	1.4	47
71	Restricted Rotation of Ïƒâ€Bonds through a Rigidified Donor Structure to Increase the ICT Ability of Platinumâ€Acetylideâ€Based DSSCs. Chemistry - an Asian Journal, 2013, 8, 2660-2669.	1.7	14
72	RGO functionalised with polyschiff base: multi-chemical sensor for TNT with acidochromic and electrochromic properties. Polymer Chemistry, 2013, 4, 4746.	1.9	22

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73	Structure-property relationship of different electron donors: new organic sensitizers based on bithiazole moiety for high efficiency dye-sensitized solar cells. RSC Advances, 2013, 3, 15900.	1.7	16
74	Porphyrins bearing long alkoxyl chains and carbazole for dye-sensitized solar cells: tuning cell performance through an ethynylene bridge. RSC Advances, 2013, 3, 14780.	1.7	56
75	Bulky dendritic triarylamine-based organic dyes for efficient co-adsorbent-free dye-sensitized solar cells. Journal of Power Sources, 2013, 237, 195-203.	4.0	49
76	Preparation and characterization, stable bismaleimide-triarylamine polymers with reversible electrochromic properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 111, 204-210.	2.0	9
77	Photovoltaic performance of bithiazole-bridged dyes-sensitized solar cells employing semiconducting quantum dot CuInS2 as barrier layer material. Journal of Colloid and Interface Science, 2013, 408, 59-65.	5.0	14
78	A Siliconâ€based Imidazolium Ionic Liquid Iodide Source for Dyeâ€Sensitized Solar Cells. Chinese Journal of Chemistry, 2013, 31, 388-392.	2.6	4
79	Enhancement of the efficiency of dye-sensitized solar cell with multi-wall carbon nanotubes/polypyrrole composite counter electrodes prepared by electrophoresis/electrochemical polymerization. Materials Research Bulletin, 2013, 48, 988-994.	2.7	18
80	New bithiazole-functionalized organic photosensitizers for dye-sensitized solar cells. Dyes and Pigments, 2013, 96, 516-524.	2.0	31
81	Fabrication of one-dimensional multifunctional poly-Schiff base bars by anodic aluminum oxide template. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	3
82	New Pyridine-anchoring Dyes for p-Type Dye-sensitized Solar Cells. Chemistry Letters, 2013, 42, 1271-1272.	0.7	14
83	Efficient and stable organic DSSC sensitizers bearing quinacridone and furan moieties as a planar Ï€-spacer. Journal of Materials Chemistry, 2012, 22, 24356.	6.7	72
84	Narrowing band gap of platinum acetylide dye-sensitized solar cell sensitizers with thiophene Ï€-bridges. Journal of Materials Chemistry, 2012, 22, 5382.	6.7	82
85	Stable Dyes Containing Double Acceptors without COOH as Anchors for Highly Efficient Dyeâ€Sensitized Solar Cells. Angewandte Chemie - International Edition, 2012, 51, 9873-9876.	7.2	176
86	A new organic dye bearing aldehyde electron-withdrawing group for dye-sensitized solar cell. Solar Energy, 2012, 86, 2306-2311.	2.9	46
87	Series of New D-A-Ï€-A Organic Broadly Absorbing Sensitizers Containing Isoindigo Unit for Highly Efficient Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2012, 4, 4215-4224.	4.0	124
88	Modulation of energy levels by donor groups: an effective approach for optimizing the efficiency of zinc-porphyrin based solar cells. Journal of Materials Chemistry, 2012, 22, 7434.	6.7	70
89	Linear and star branched peryleneâ€containing polyimides: Synthesis, characterization, and photovoltaic properties of novel donorâ€"acceptor dyes used in solar cell. Journal of Applied Polymer Science, 2012, 125, 200-211.	1.3	11
90	Benzotriazoleâ€Bridged Sensitizers Containing a Furan Moiety for Dyeâ€Sensitized Solar Cells with High Openâ€Circuit Voltage Performance. Chemistry - an Asian Journal, 2012, 7, 982-991.	1.7	102

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91	Unsymmetric Platinum(II) Bis(aryleneethynylene) Complexes as Photosensitizers for Dyeâ€Sensitized Solar Cells. Chemistry - an Asian Journal, 2012, 7, 1426-1434.	1.7	35
92	Constructing Organic Dâ€"Aâ€"Ï€â€Aâ€Featured Sensitizers with a Quinoxaline Unit for Highâ€Efficiency Solar Cells: The Effect of an Auxiliary Acceptor on the Absorption and the Energy Level Alignment. Chemistry - A European Journal, 2012, 18, 8190-8200.	1.7	171
93	New Bithiazoleâ€Based Sensitizers for Efficient and Stable Dyeâ€Sensitized Solar Cells. Chemistry - A European Journal, 2012, 18, 7903-7915.	1.7	77
94	New diketo-pyrrolo-pyrrole (DPP) sensitizer containing a furan moiety for efficient and stable dye-sensitized solar cells. Dyes and Pigments, 2012, 92, 1384-1393.	2.0	127
95	New efficient dyes containing tert-butyl in donor for dye-sensitized solar cells. Dyes and Pigments, 2012, 95, 244-251.	2.0	29
96	Enhancement of the efficiency of dye-sensitized solar cell with multi-wall carbon nanotubes/polythiophene composite counter electrodes prepared by electrodeposition. Solid State Sciences, 2012, 14, 145-149.	1.5	35
97	Dâ€"Ï€â€"Mâ€"Ï€â€"A structured platinum acetylide sensitizer for dye-sensitized solar cells. Journal of Materials Chemistry, 2011, 21, 10666.	6.7	80
98	Molecular engineering and theoretical investigation of organic sensitizers based on indoline dyes for quasi-solid state dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2011, 13, 8985.	1.3	33
99	Heteroleptic ruthenium complexes containing uncommon 5,5â€²-disubstituted-2,2â€²-bipyridine chromophores for dye-sensitized solar cells. Dalton Transactions, 2011, 40, 2314-2323.	1.6	28
100	Bithiazole-bridged dyes for dye-sensitized solar cells with high open circuit voltage performance. Journal of Materials Chemistry, 2011, 21, 6054.	6.7	150
101	Synthesis and photovoltaic property of pyrrole-based conjugated oligomer as organic dye for dye-sensitized solar cells. Frontiers of Optoelectronics in China, 2011, 4, 87-92.	0.2	1
102	Effect of chenodeoxycholic acid (CDCA) additive on phenothiazine dyes sensitized photovoltaic performance. Science China Chemistry, 2011, 54, 699-706.	4.2	48
103	Photovoltaic performance and long-term stability of quasi-solid-state fluoranthene dyes-sensitized solar cells. Renewable Energy, 2010, 35, 1724-1728.	4.3	14
104	Efficient and stable dye-sensitized solar cells based on phenothiazine sensitizers with thiophene units. Journal of Materials Chemistry, 2010, 20, 1772.	6.7	294
105	New starburst sensitizer with carbazole antennas for efficient and stable dye-sensitized solar cells. Energy and Environmental Science, 2010, 3, 1736.	15.6	195
106	New Diketopyrrolopyrrole (DPP) Dyes for Efficient Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2010, 114, 1343-1349.	1.5	272
107	New fluoranthene-based cyanine dye for dye-sensitized solar cells. Synthetic Metals, 2010, 160, 1008-1014.	2.1	25
108	Synthesis and photovoltaic performance of new diketopyrrolopyrrole (DPP) dyes for dye-sensitized solar cells. Synthetic Metals, 2010, 160, 1767-1773.	2.1	51

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109	Novel fluoranthene dyes for efficient dye-sensitized solar cells. Dyes and Pigments, 2009, 82, 353-359.	2.0	39
110	Dye-sensitized solar cells based on bisindolylmaleimide derivatives. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2009, 4, 269-277.	0.4	7
111	Novel iridium complex with carboxyl pyridyl ligand for dye-sensitized solar cells: High fluorescence intensity, high electron injection efficiency?. Journal of Organometallic Chemistry, 2009, 694, 2705-2711.	0.8	87
112	Co-sensitization with near-IR absorbing cyanine dye to improve photoelectric conversion of dye-sensitized solar cells. Synthetic Metals, 2009, 159, 1028-1033.	2.1	41
113	Conveniently synthesized isophorone dyes for high efficiency dye-sensitized solar cells: tuning photovoltaic performance by structural modification of donor group in donorâ€“Ï€â€“acceptor system. Chemical Communications, 2009, , 1766.	2.2	176
114	Starburst triphenylamine-based cyanine dye for efficient quasi-solid-state dye-sensitized solar cells. Energy and Environmental Science, 2009, 2, 982.	15.6	139
115	Hybridized ruthenium(II) complexes with high molar extinction coefficient unit: Effect of energy band and adsorption on photovoltatic performances. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 194, 268-274.	2.0	18
116	A high-efficiency cyanine dye for dye-sensitized solar cells. Tetrahedron, 2008, 64, 345-350.	1.0	159
117	A new carbazole-based phenanthrenyl ruthenium complex as sensitizer for a dye-sensitized solar cell. Inorganica Chimica Acta, 2008, 361, 2835-2840.	1.2	46
118	A new study on solid-state cyanine dye-sensitized solar cells. Research on Chemical Intermediates, 2008, 34, 241-248.	1.3	8
119	Photovoltaic properties of three new cyanine dyes for dye-sensitized solar cells. Photochemical and Photobiological Sciences, 2008, 7, 63-68.	1.6	71
120	Synthesis, characterization and photovoltaic properties of two novel near-infrared absorbing perylene dyes containing benzo[e]indole for dye-sensitized solar cells. Synthetic Metals, 2008, 158, 64-71.	2.1	65
121	Starburst Triarylamine Based Dyes for Efficient Dye-Sensitized Solar Cells. Journal of Organic Chemistry, 2008, 73, 3791-3797.	1.7	421
122	Photovoltaic properties of new cyanineâ€“naphthalimide dyads synthesized by â€˜Clickâ€™ chemistry. Tetrahedron Letters, 2007, 48, 2461-2465.	0.7	69