Mohamed E El-Khouly

List of Publications by Year
in descending order

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		57758	74163
147	6,315	44	75
papers	citations	h-index	g-index

153	153	153	5031
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intra-supramolecular electron transfer of the light harvesting porphyrinâ€"phthalocyanine complex in aqueous medium. Journal of Porphyrins and Phthalocyanines, 2022, 26, 132-139.	0.8	3
2	Donor-acceptor-type poly[chalcogenoviologen-alt-triphenylamine] for synaptic biomimicking and neuromorphic computing. IScience, 2022, 25, 103640.	4.1	8
3	Cyanospirobifluorene-based conjugated polyelectrolytes: Synthesis and tunable nonvolatile information storage performance. European Polymer Journal, 2022, 163, 110940.	5.4	6
4	Biophysicochemical studies of a ruthenium (II) nitrosyl thioetherâ€thiolate complex binding to BSA: Mechanistic information, molecular docking, and relationship to antibacterial and cytotoxic activities. Applied Organometallic Chemistry, 2022, 36, .	3.5	9
5	BSA Interaction, Molecular Docking, and Antibacterial Activity of Zinc(II) Complexes Containing the Sterically Demanding Biomimetic N3S2 Ligand: The Effect of Structure Flexibility. Molecules, 2022, 27, 3543.	3.8	4
6	Synthesis, photophysical, and theoretical studies on Ï€â€conjugated copolymers based on benzothiadiazole and cyanopyridine acceptor moieties along with other Ï€â€bridge units. Journal of Physical Organic Chemistry, 2021, 34, e4158.	1.9	3
7	Conjugated polymer covalently modified multi-walled carbon nanotubes for flexible nonvolatile RRAM devices. European Polymer Journal, 2021, 142, 110153.	5.4	9
8	Optoelectrical Switching of Nonfullerene Acceptor Y6 and BPQDâ€Based Bulk Heterojunction Memory Device through Photoelectric Effect. Advanced Electronic Materials, 2021, 7, 2001191.	5.1	7
9	MoS₂ nanosheets chemically modified with metal phthalocyanine via mussel-inspired chemistry for multifunctional memristive devices. Journal of Materials Chemistry C, 2021, 9, 6930-6936.	5.5	8
10	90% yield production of polymer nano-memristor for in-memory computing. Nature Communications, 2021, 12, 1984.	12.8	87
11	Green Synthesis of Nano-Zero-Valent Iron Using Ricinus Communis Seeds Extract: Characterization and Application in the Treatment of Methylene Blue-Polluted Water. ACS Omega, 2021, 6, 25397-25411.	3.5	60
12	Facile and environmentally friendly fabrication of few-layer bismuthene by electrochemical exfoliation method for ultrafast photonic applications. Journal of Alloys and Compounds, 2021, 882, 160766.	5.5	14
13	Efficient adsorptive removal of tetracycline from aqueous solution using phytosynthesized nano-zero valent iron. Journal of Saudi Chemical Society, 2021, 25, 101365.	5.2	43
14	Bulk Heterojunction Optoelectrical Switching Devices Fabricated Using Nonfullerene Acceptor Y6: Aggregation-Induced Emission Polymer Blend Active Layers. Bulletin of the Chemical Society of Japan, 2021, 94, 2718-2726.	3.2	1
15	Magnetite nano-spherical quantum dots decorated graphene oxide nano sheet (GO@Fe3O4): Electrochemical properties and applications for removal heavy metals, pesticide and solar cell. Applied Surface Science, 2020, 506, 144896.	6.1	75
16	Water soluble porphyrin as optical sensor for the toxic heavy metal ions in an aqueous medium. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 241, 118609.	3.9	18
17	Energy-transfer versus electron-transfer reactions for the light-harvesting phthalocyanine/dithiolato-bisimino zinc system. Journal of Coordination Chemistry, 2020, 73, 622-633.	2.2	1
18	Self-assembly of porphyrin on graphene oxide in aqueous medium: fabrication, characterization, and photocatalytic studies. Photochemical and Photobiological Sciences, 2019, 18, 2071-2079.	2.9	35

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19	Symmetrical phthalocyanine bearing four triptycene moieties: Synthesis, photophysical and singlet oxygen generation. Journal of Porphyrins and Phthalocyanines, 2019, 23, 990-1000.	0.8	2
20	Fabrication of Mesoporous NaZrP Cation-Exchanger for U(VI) Ions Separation from Uranyl Leach Liquors. Colloids and Interfaces, 2019, 3, 61.	2.1	17
21	Graphene oxide decorated with zinc oxide nanoflower, silver and titanium dioxide nanoparticles: fabrication, characterization, DNA interaction, and antibacterial activity. RSC Advances, 2019, 9, 3704-3714.	3.6	89
22	Supramolecular off-on-off fluorescent biosensor for total Free thyroid hormones detection based on their differential binding with cucurbit[7]uril to fluorescent perylene derivative. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111945.	3.9	9
23	Simple, selective detection and efficient removal of toxic lead and silver metal ions using Acid Red 94. RSC Advances, 2019, 9, 8355-8363.	3.6	7
24	Epidermal Growth Factor Receptor-Targeted Multifunctional Photosensitizers for Bladder Cancer Imaging and Photodynamic Therapy. Journal of Medicinal Chemistry, 2019, 62, 2598-2617.	6.4	29
25	Fabrication and characterization of graphene oxideâ€“titanium dioxide nanocomposite for degradation of some toxic insecticides. Journal of Industrial and Engineering Chemistry, 2019, 69, 315-323.	5.8	67
26	Oxygen quenching of the excited MLCT state of ruthenium (II) bipyridyl heteroleptic complexes and singlet oxygen thereby produced. Journal of Scientific Research in Science, 2019, 36, 242-251.	0.1	0
27	Graphene oxideâ€“metal oxide nanocomposites: fabrication, characterization and removal of cationic rhodamine B dye. RSC Advances, 2018, 8, 13323-13332.	3.6	89
28	Cellulose acetate assisted synthesis of worm-shaped mesopores of MgP ion-exchanger for cesium ions removal from seawater. Microporous and Mesoporous Materials, 2018, 265, 211-218.	4.4	37
29	Assemblies of Boron Dipyrromethene/Porphyrin, Phthalocyanine, and C₆₀ Moieties as Artificial Models of Photosynthesis: Synthesis, Supramolecular Interactions, and Photophysical Studies. Chemistry - A European Journal, 2018, 24, 3862-3872.	3.3	16
30	Synthesis of mesoporous silica-polymer composite for the chloridazon pesticide removal from aqueous media. Journal of Environmental Chemical Engineering, 2018, 6, 2214-2221.	6.7	37
31	Optical properties and structural morphology of one-dimensional perylenediimide derivatives. Journal of Luminescence, 2018, 196, 455-461.	3.1	6
32	Cellulose acetate/EDTA-chelator assisted synthesis of ordered mesoporous HAp microspheres for efficient removal of radioactive species from seawater. Journal of Environmental Chemical Engineering, 2018, 6, 5845-5854.	6.7	24
33	Decontamination of radioactive cesium ions using ordered mesoporous monetite. RSC Advances, 2018, 8, 19041-19050.	3.6	37
34	Intramolecular electron transfer of light harvesting perylene-pyrene supramolecular conjugate. Photochemical and Photobiological Sciences, 2018, 17, 1098-1107.	2.9	4
35	Energy transfer between two light harvesting phthalocyanine derivatives as model for artificial photosynthetic antenna: Laser photolysis studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 205, 508-513.	3.9	5
36	Long-Lived Photoexcited State of a Mn(IV)-Oxo Complex Binding Scandium Ions That is Capable of Hydroxylating Benzene. Journal of the American Chemical Society, 2018, 140, 8405-8409.	13.7	39

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37	Solar energy conversion: From natural to artificial photosynthesis. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2017, 31, 36-83.	11.6	228
38	A light harvesting perylene derivativeâ€“zinc phthalocyanine complex in water: spectroscopic and thermodynamic studies. Photochemical and Photobiological Sciences, 2017, 16, 861-869.	2.9	10
39	A subphthalocyanineâ€“pyrene dyad: electron transfer and singlet oxygen generation. Photochemical and Photobiological Sciences, 2017, 16, 1512-1518.	2.9	11
40	The sensitivity of donor â€“ acceptor charge transfer to molecular geometry in DAN â€“ NDI based supramolecular flower-like self-assemblies. Scientific Reports, 2017, 7, 16501.	3.3	28
41	Spectroscopic and thermodynamic studies of light harvesting perylenediimide derivative - zinc porphyrin complex in aqueous media. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 186, 132-139.	3.9	8
42	Synthesis and photophysical studies of a low-symmetry tribenzoisothiazoloporphyrazine. Journal of Porphyrins and Phthalocyanines, 2016, 20, 1090-1097.	0.8	1
43	Light harvesting a gold porphyrinâ€”zinc phthalocyanine supramolecular donorâ€”acceptor dyad. Photochemical and Photobiological Sciences, 2016, 15, 1340-1346.	2.9	20
44	Light harvesting subphthalocyanineâ€“ferrocene dyads: Fast electron transfer process studied by femtosecond laser photolysis. Journal of Porphyrins and Phthalocyanines, 2016, 20, 1148-1155.	0.8	7
45	Lightâ€Harvesting Phthalocyanineâ€“Diketopyrrolopyrrole Derivatives: Synthesis, Spectroscopic, Electrochemical, and Photochemical Studies. Chemistry - A European Journal, 2016, 22, 17800-17807.	3.3	8
46	Photoinduced electron transfer from silyl end-capped sexithiophene to benzoquinone derivatives studied by laser photolysis. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 302, 11-16.	3.9	2
47	Energy-transfer studies on phthalocyanineâ€“BODIPY light harvesting pentad by laser flash photolysis. Journal of Porphyrins and Phthalocyanines, 2015, 19, 261-269.	0.8	10
48	Synthesis, photophysical and photochemical properties of novel phthalocyanines substituted with triptycene moieties. Polyhedron, 2015, 90, 85-90.	2.2	11
49	Photosynthetic Antennaâ€“Reaction Center Mimicry by Using Boron Dipyrromethene Sensitizers. ChemPhysChem, 2014, 15, 30-47.	2.1	222
50	Photoinduced electron transfer of zinc porphyrinâ€“oligo(thienylenevinylene)â€“fullerene[60] triads; thienylenevinylenes as efficient molecular wires. Physical Chemistry Chemical Physics, 2014, 16, 2443-2451.	2.8	27
51	Bisdonorâ€“azaBODIPYâ€“Fullerene Supramolecules: Syntheses, Characterization, and Light-Induced Electron-Transfer Studies. Journal of Physical Chemistry C, 2014, 118, 2321-2332.	3.1	45
52	Photosynthetic Donor-Acceptor Mimicry Using Near-Infrared Photosensitizers. ECS Meeting Abstracts, 2014, , .	0.0	0
53	Synthesis and fast electron-transfer reactions of fullereneâ€“carbazole dendrimers with short linkages. New Journal of Chemistry, 2013, 37, 3252.	2.8	4
54	Excitationâ€Wavelengthâ€Dependent, Ultrafast Photoinduced Electron Transfer in Bisferrocene/BF₂â€Chelatedâ€Azadipyrromethene/Fullerene Tetrads. Chemistry - A European Journal, 2013, 19, 7221-7230.	3.3	65

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55	Self-Assembled via Metalâ€“Ligand Coordination AzaBODIPYâ€“Zinc Phthalocyanine and AzaBODIPYâ€“Zinc Naphthalocyanine Conjugates: Synthesis, Structure, and Photoinduced Electron Transfer. Journal of Physical Chemistry C, 2013, 117, 5638-5649.	3.1	52
56	Charge Dynamics in A Donorâ€“Acceptor Covalent Organic Framework with Periodically Ordered Bicontinuous Heterojunctions. Angewandte Chemie - International Edition, 2013, 52, 2017-2021.	13.8	263
57	A Chargeâ€Stabilizing, Multimodular, Ferroceneâ€“Bis(triphenylamine)â€“Zincâ€porphyrinâ€“Fullerene Polyad. Chemistry - A European Journal, 2013, 19, 9629-9638.	3.3	57
58	Solution-Processed Bulk Heterojunction Solar Cells with Silyl End-Capped Sexithiophene. International Journal of Photoenergy, 2013, 2013, 1-9.	2.5	2
59	Silicon phthalocyanine-azobenzene-[60]fullerene light harvesting pentad: synthesis, characterization and electron transfer reaction studied by laser flash photolysis. Journal of Porphyrins and Phthalocyanines, 2013, 17, 1055-1063.	0.8	8
60	(Invited) BF2 Chelated Azadipyrromethene- A near-IR Emitting Electron Acceptor for Building Photosynthetic Model Compounds. ECS Meeting Abstracts, 2013, , .	0.0	0
61	Photosynthetic Antennaâ€Reaction Center Mimicry with a Covalently Linked Monostyryl Boronâ€Dipyrromethaneâ€“Azaâ€Boronâ€Dipyrromethaneâ€“C₆₀ Triad. Chemistry - A European Journal, 2013, 19, 11332-11341.	3.3	94
62	Subphthalocyanines as Light-Harvesting Electron Donor and Electron Acceptor in Artificial Photosynthetic Systems. Journal of Physical Chemistry C, 2012, 116, 19709-19717.	3.1	32
63	Light harvesting zinc naphthalocyanineâ€“perylenediimide supramolecular dyads: long-lived charge-separated states in nonpolar media. Physical Chemistry Chemical Physics, 2012, 14, 3612.	2.8	38
64	A novel BF₂-chelated azadipyrromethaneâ€“fullerene dyad: synthesis, electrochemistry and photodynamics. Chemical Communications, 2012, 48, 206-208.	4.1	90
65	Ultrafast Photoinduced Energy and Electron Transfer in Multiâ€Modular Donorâ€“Acceptor Conjugates. Chemistry - A European Journal, 2012, 18, 13844-13853.	3.3	75
66	Control over Photoinduced Energy and Electron Transfer in Supramolecular Polyads of Covalently linked azaBODIPY-Bisporphyrin â€˜Molecular Clipâ€™ Hosting Fullerene. Journal of the American Chemical Society, 2012, 134, 654-664.	13.7	148
67	Synthesis and Photodynamics of Fluorescent Blue BODIPY-Porphyrin Tweezers Linked by Triazole Rings. Journal of Physical Chemistry A, 2012, 116, 3889-3898.	2.5	54
68	Nearâ€IR Excitation Transfer and Electron Transfer in a BF₂â€Chelated Dipyrromethaneâ€“Azadipyrromethane Dyad and Triad. Chemistry - A European Journal, 2012, 18, 5239-5247.	3.3	92
69	Photoinduced Electron Transfer in Zinc Naphthalocyanineâ€“Naphthalenediimide Supramolecular Dyads. ChemPhysChem, 2012, 13, 1191-1198.	2.1	13
70	Photoinduced Electron Transfer in a Ferroceneâ€“Distyryl BODIPY Dyad and a Ferroceneâ€“Distyryl BODIPYâ€“C₆₀ Triad. ChemPhysChem, 2012, 13, 2030-2036.	2.1	30
71	Tetrathiafulvaleneâ€Fused Porphyrins via Quinoxaline Linkers: Symmetric and Asymmetric Donorâ€“Acceptor Systems. ChemPhysChem, 2012, 13, 3370-3382.	2.1	32
72	Photoinduced Energy and Electron Transfer in Supramolecular Polyads of Covalently linked azaBODIPY-Bisporphyrin 'Molecular Clip' hosting Fullerene. ECS Meeting Abstracts, 2012, , .	0.0	0

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73	(Invited) Photoinduced Electron Transfer Processes of Supramolecular Donor-Acceptor Systems: Toward Solar Energy Harvesting Systems. ECS Meeting Abstracts, 2012, , .	0.0	0
74	Electron Delocalization in One-Dimensional Perylenediimide Nanobelts through Photoinduced Electron Transfer. Journal of Physical Chemistry C, 2011, 115, 15040-15047.	3.1	30
75	Saddle Distortion of a Sterically Unhindered Porphyrin Ring in a Copper Porphyrin with Electron-Donating Substituents. Inorganic Chemistry, 2011, 50, 671-678.	4.0	39
76	Annulation of Tetrathiafulvalene to the Bay Region of Perylenediimide: Fast Electron-Transfer Processes in Polar and Nonpolar Solvents. Journal of Physical Chemistry C, 2011, 115, 8325-8334.	3.1	27
77	Ultrafast excitation transfer and charge stabilization in a newly assembled photosynthetic antenna-reaction center mimic composed of boron dipyrrin, zinc porphyrin and fullerene. Physical Chemistry Chemical Physics, 2011, 13, 18168.	2.8	53
78	Syntheses, Electrochemistry, and Photodynamics of Ferroceneâ€“Azadipyrromethane Donorâ€“Acceptor Dyads and Triads. Journal of Physical Chemistry A, 2011, 115, 9810-9819.	2.5	69
79	Elongation of Lifetime of the Charge-Separated State of Ferroceneâ€“Naphthalenediimideâ€“[60]Fullerene Triad via Stepwise Electron Transfer. Journal of Physical Chemistry A, 2011, 115, 14430-14437.	2.5	33
80	Ultrafast excitation transfer and charge stabilization in a newly assembled photosynthetic antenna-reaction center mimic composed of boron dipyrrin, zinc porphyrin and fullerene. Faraday Discussions, 2011, , .	3.2	0
81	Photoinduced Electron Transfer in a Distyryl BODIPYâ€“Fullerene Dyad. Chemistry - an Asian Journal, 2011, 6, 174-179.	3.3	79
82	Mimicking Photosynthetic Antennaâ€Reactionâ€Center Complexes with a (Boron) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (Dipyrro 2011, 17, 1605-1613.	3.3	90
83	Photochemical Charge Separation in Closely Positioned Donorâ€“Boron Dipyrrinâ€“Fullerene Triads. Chemistry - A European Journal, 2011, 17, 3147-3156.	3.3	59
84	Synthesis, electrochemical, and photophysical studies of hexadecachlorinatedphthalocyaninato zinc(II). Dyes and Pigments, 2011, 91, 231-236.	3.7	8
85	Photoinduced energy-transfer and electron-transfer processes in molecules of tetrakis((E)-2-(50-hexyl-2,20-bithiophen-5-yl)vinyl)benzene and perylenediimide. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 218, 17-25.	3.9	11
86	Light harvesting phthalocyanine/subphthalocyanine system: intermolecular electron-transfer and energy-transfer reactions via the triplet subphthalocyanine. Journal of Porphyrins and Phthalocyanines, 2011, 15, 111-117.	0.8	34
87	(Invited) Azadipyrromethene - Porphyrin - Fullerene Triad: Synthesis and Photoinduced Processes. ECS Meeting Abstracts, 2011, , .	0.0	0
88	Stabilization of the Chargeâ€Separated States of Covalently Linked Zinc Porphyrinâ€“Triphenylamineâ€“[60]Fullerene. ChemPhysChem, 2010, 11, 1726-1734.	2.1	18
89	Supramolecular Tetrad of Subphthalocyanineâ€“Triphenylamineâ€“Zinc Porphyrin Coordinated to Fullerene as an â€œAntennaâ€Reactionâ€Centerâ€•Mimic: Formation of a Longâ€Lived Chargeâ€Separated State in Nonpolar Solvent. Chemistry - A European Journal, 2010, 16, 6193-6202.	3.3	104
90	Efficient Electron Transfer Processes of the Covalently Linked Perylenediimideâ”Ferrocene Systems: Femtosecond and Nanosecond Transient Absorption Studies. Journal of Physical Chemistry C, 2010, 114, 10969-10977.	3.1	34

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91	Effect of anion binding on charge stabilization in a bis-fullereneâ€“oxoporphyrinogen conjugate. Chemical Communications, 2010, 46, 7933.	4.1	14
92	Charge stabilization in a closely spaced ferroceneâ€“boron dipyrrinâ€“fullerene triad. Chemical Communications, 2010, 46, 3301.	4.1	58
93	Electron transfer reaction of light harvesting zinc naphthalocyanineâ€“subphthalocyanine self-assembled dyad: spectroscopic, electrochemical, computational, and photochemical studies. Physical Chemistry Chemical Physics, 2010, 12, 12746.	2.8	32
94	Synthesis and Photoinduced Intramolecular Processes of Lightâ€Harvesting Silicon Phthalocyanineâ€“Naphthalenediimideâ€“Fullerene Connected Systems. Chemistry - A European Journal, 2009, 15, 5301-5310.	3.3	61
95	A New Cyanofluoreneâ€“Triphenylamine Copolymer: Synthesis and Photoinduced Intramolecular Electron Transfer Processes. Chemistry - A European Journal, 2009, 15, 10818-10824.	3.3	9
96	Photoinduced processes of newly synthesized bisferrocene- and bisfullerene-substituted tetrads with a triphenylamine central block. Journal of Organometallic Chemistry, 2009, 694, 1818-1825.	1.8	11
97	Phthalocyanineâ€“C₆₀ Fused Conjugates Exhibiting Molecular Orbital Interactions Depending on the Solvent Polarity. Chemistry - an Asian Journal, 2009, 4, 1678-1686.	3.3	13
98	Long-Lived Charge-Separated Configuration of a Pushâˆ’Pull Archetype of Disperse Red 1 End-Capped Poly[9,9-Bis(4-diphenylaminophenyl)fluorene]. Journal of the American Chemical Society, 2009, 131, 6370-6371.	13.7	50
99	Long-Lived Charge Separation in a Dyad of Closely-Linked Subphthalocyanine-Zinc Porphyrin Bearing Multiple Triphenylamines. Journal of Physical Chemistry C, 2009, 113, 15444-15453.	3.1	52
100	A new blueâ€light emitting polymer: Synthesis and photoinduced electron transfer process. Journal of Polymer Science Part A, 2008, 46, 4249-4253.	2.3	7
101	Effect of Dual Fullerenes on Lifetimes of Charge-Separated States of Subphthalocyanineâˆ’Triphenylamineâˆ’Fullerene Molecular Systems. Journal of Physical Chemistry B, 2008, 112, 3910-3917.	2.6	52
102	Photoinduced Intramolecular Electron Transfer of Carbazole Trimer-[60]Fullerene Studied by Laser Flash Photolysis Techniques. Journal of Physical Chemistry C, 2008, 112, 1244-1249.	3.1	11
103	Photoinduced Processes of Subphthalocyanineâ€“Diazobenzeneâ€“Fullerene Triad as an Efficient Excited Energy Transfer System. Chemistry Letters, 2008, 37, 544-545.	1.3	31
104	Synthesis and photophysical studies of porphyrin-ferrocene conjugates. Journal of Porphyrins and Phthalocyanines, 2007, 11, 719-728.	0.8	12
105	Photoinduced Charge Separation of the Covalently Linked Fullereneâ€“Triphenylamineâ€“Fullerene Triad. Effect of Dual Fullerenes on Lifetimes of Charge-Separated States. Bulletin of the Chemical Society of Japan, 2007, 80, 2465-2472.	3.2	16
106	Photophysical Properties of the Newly Synthesized Triad Based on [70]Fullerene Studies with Laser Flash Photolysis. Journal of Physical Chemistry B, 2007, 111, 4335-4341.	2.6	11
107	Comparative study of the bimolecular electron transfer of fullerenes (C60/C70) and 9,9-disubstituted fluorenes by laser flash photolysis. Photochemical and Photobiological Sciences, 2007, 6, 539.	2.9	2
108	Prolonged Charge-Separated States of Starburst Tetra(diphenylaminofluoreno)[60]fullerene Adducts upon Photoexcitation. Journal of Physical Chemistry A, 2007, 111, 6938-6944.	2.5	19

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109	Synthesis and Photoinduced Electron-Transfer Process of a Novel Triphenylamine-Substituted Polyfluoreneâ€“C60 Triad. Chemistry - A European Journal, 2007, 13, 1709-1714.	3.3	21
110	Silicon-Phthalocyanine-Cored Fullerene Dendrimers: Synthesis and Prolonged Charge-Separated States with Dendrimer Generations. Chemistry - A European Journal, 2007, 13, 2854-2863.	3.3	64
111	Comparison between the Photophysical Properties of Pyrazolo- and Isoxazolo[60]fullerenes with Dual Donors (Ferrocene, Aniline and Alkoxyphenyl). European Journal of Organic Chemistry, 2007, 2007, 2175-2185.	2.4	18
112	Photoinduced intermolecular electron transfer process of fullerene (C60) and amine-substituted fluorenes studied by laser flash photolysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 67, 636-642.	3.9	12
113	Photoinduced Processes in a Tricomponent Molecule Consisting of Diphenylaminofluoreneâ^'Dicyanoethyleneâ^'Methano[60]fullerene. Journal of Physical Chemistry A, 2006, 110, 884-891.	2.5	40
114	Synthesis and photophysical properties of ruthenocene-[60]fullerene dyads. New Journal of Chemistry, 2006, 30, 93-101.	2.8	11
115	Synthesis and photophysical properties of a [60]fullerene compound with dimethylaniline and ferrocene connected through a pyrazolino group: a study by laser flash photolysis. Physical Chemistry Chemical Physics, 2006, 8, 4104-4111.	2.8	13
116	Photophysical studies of supramolecular triads involving zinc naphthalocyanines and pyridylfullerenes with a second electron donor. Journal of Porphyrins and Phthalocyanines, 2006, 10, 1156-1164.	0.8	24
117	Unusual Photophysical Properties of Emerald Green [60]Fullerene. Chemistry Letters, 2006, 35, 710-711.	1.3	3
118	Supramolecular triads bearing porphyrin and fullerene via â€˜two-pointâ€™ binding involving coordination and hydrogen bonding. Tetrahedron, 2006, 62, 1967-1978.	1.9	38
119	Synthesis and Photophysical Properties of a Pyrazolino[60]fullerene with Dimethylaniline Connected by an Acetylene Linkage. European Journal of Organic Chemistry, 2006, 2006, 2344-2351.	2.4	19
120	Intramolecular photoinduced processes of newly synthesized dual zinc porphyrin-fullerene triad with flexible linkers. Journal of Porphyrins and Phthalocyanines, 2006, 10, 1380-1391.	0.8	8
121	A supramolecular Star Wars Tie Fighter Ship: electron transfer in a self-assembled triad composed of two zinc naphthalocyanines and a fullerene. Journal of Porphyrins and Phthalocyanines, 2005, 09, 698-705.	0.8	17
122	Efficiency of singlet oxygen production from self-assembled nanospheres of molecular micelle-like photosensitizers FC4S. Journal of Materials Chemistry, 2005, 15, 1857.	6.7	36
123	Dyads and Triads Containing Perylenetetracarboxylic Diimide and Porphyrin:Â Efficient Photoinduced Electron Transfer Elicited via Both Excited Singlet States. Journal of Physical Chemistry B, 2005, 109, 3658-3667.	2.6	57
124	Spectral, electrochemical, and photophysical studies of a magnesium porphyrinâ€“fullerene dyad. Physical Chemistry Chemical Physics, 2005, 7, 3163.	2.8	51
125	Self-Assembled via Axial Coordination Magnesium Porphyrinâ^'Imidazole Appended Fullerene Dyad:Â Spectroscopic, Electrochemical, Computational, and Photochemical Studies. Journal of Physical Chemistry B, 2005, 109, 10107-10114.	2.6	71
126	Self-Assembled Photoresponsive Amphiphilic Diphenylaminofluoreneâ^'C60 Conjugate Vesicles in Aqueous Solution. Langmuir, 2005, 21, 3267-3272.	3.5	39

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127	Intermolecular and supramolecular photoinduced electron transfer processes of fullereneâ€“porphyrin/phthalocyanine systems. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2004, 5, 79-104.	11.6	500
128	Studies on Intra-Supramolecular and Intermolecular Electron-Transfer Processes between Zinc Naphthalocyanine and Imidazole-Appended Fullerene. ChemPhysChem, 2003, 4, 474-481.	2.1	121
129	Photoinduced Electron Transfer in â€œTwo-Pointâ€•Bound Supramolecular Triads Composed ofN,N-Dimethylaminophenyl-Fullerene-Pyridine Coordinated to Zinc Porphyrin. Journal of Physical Chemistry A, 2003, 107, 4801-4807.	2.5	79
130	Self-assembled supramolecular triad composed of fulleropyrrolidine bearing two pyridine moieties axially coordinated to two zinc porphyrins. Journal of Porphyrins and Phthalocyanines, 2003, 07, 1-7.	0.8	37
131	Photoinduced Electron Transfer from Aromatic Aldehyde Hydrazones to Triplet States of C60and C70; Electron-Mediating and Hole-Shifting Systems. Bulletin of the Chemical Society of Japan, 2002, 75, 1247-1254.	3.2	12
132	Electronic Interactions and Photoinduced Electron Transfer in Covalently Linked Porphyrinâ^'C60(pyridine) Diads and Supramolecular Triads Formed by Self-Assembling the Diads and Zinc Porphyrin. Journal of Physical Chemistry B, 2002, 106, 4952-4962.	2.6	97
133	Spectroscopic, Electrochemical, and Photochemical Studies of Self-Assembled via Axial Coordination Zinc Porphyrinâ^'Fulleropyrrolidine Dyads. Journal of Physical Chemistry A, 2002, 106, 3243-3252.	2.5	238
134	Studies on Covalently Linked Porphyrinâ^'C60Dyads:Â Stabilization of Charge-Separated States by Axial Coordination. Journal of Physical Chemistry A, 2002, 106, 12393-12404.	2.5	114
135	Photoinduced electron transfer between metal octaethylporphyrins and fullerenes (C60/C70) studied by laser flash photolysis: electron-mediating and hole-shifting cycles. Physical Chemistry Chemical Physics, 2002, 4, 3322-3329.	2.8	33
136	Solvent Dependence of Charge Separation and Charge Recombination Rates in Porphyrinâ^'Fullerene Dyad. Journal of Physical Chemistry A, 2001, 105, 325-332.	2.5	212
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