

# Mohamed E El-Khouly

## List of Publications by Year in descending order

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147  
papers

6,315  
citations

57719

44  
h-index

74108

75  
g-index

153  
all docs

153  
docs citations

153  
times ranked

5031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intra-supramolecular electron transfer of the light harvesting porphyrin-phthalocyanine complex in aqueous medium. <i>Journal of Porphyrins and Phthalocyanines</i> , 2022, 26, 132-139.	0.4	3
2	Donor-acceptor-type poly[chalcogenoviologen-alt-triphenylamine] for synaptic biomimicking and neuromorphic computing. <i>IScience</i> , 2022, 25, 103640.	1.9	8
3	Cyanospirobifluorene-based conjugated polyelectrolytes: Synthesis and tunable nonvolatile information storage performance. <i>European Polymer Journal</i> , 2022, 163, 110940.	2.6	6
4	Biophysicochemical studies of a ruthenium (II) nitrosyl thioether-dithiolate complex binding to BSA: Mechanistic information, molecular docking, and relationship to antibacterial and cytotoxic activities. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	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. <i>Molecules</i> , 2022, 27, 3543.	1.7	4
6	Synthesis, photophysical, and theoretical studies on $\pi$ -conjugated copolymers based on benzothiadiazole and cyanopyridine acceptor moieties along with other $\pi$ -bridge units. <i>Journal of Physical Organic Chemistry</i> , 2021, 34, e4158.	0.9	3
7	Conjugated polymer covalently modified multi-walled carbon nanotubes for flexible nonvolatile RRAM devices. <i>European Polymer Journal</i> , 2021, 142, 110153.	2.6	9
8	Optoelectrical Switching of Nonfullerene Acceptor Y6 and BPQD-Based Bulk Heterojunction Memory Device through Photoelectric Effect. <i>Advanced Electronic Materials</i> , 2021, 7, 2001191.	2.6	7
9	MoS <sub>2</sub> nanosheets chemically modified with metal phthalocyanine via mussel-inspired chemistry for multifunctional memristive devices. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6930-6936.	2.7	8
10	90% yield production of polymer nano-memristor for in-memory computing. <i>Nature Communications</i> , 2021, 12, 1984.	5.8	87
11	Green Synthesis of Nano-Zero-Valent Iron Using <i>Ricinus Communis</i> Seeds Extract: Characterization and Application in the Treatment of Methylene Blue-Polluted Water. <i>ACS Omega</i> , 2021, 6, 25397-25411.	1.6	60
12	Facile and environmentally friendly fabrication of few-layer bismuthene by electrochemical exfoliation method for ultrafast photonic applications. <i>Journal of Alloys and Compounds</i> , 2021, 882, 160766.	2.8	14
13	Efficient adsorptive removal of tetracycline from aqueous solution using phytosynthesized nano-zero valent iron. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101365.	2.4	43
14	Bulk Heterojunction Optoelectrical Switching Devices Fabricated Using Nonfullerene Acceptor Y6: Aggregation-Induced Emission Polymer Blend Active Layers. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2718-2726.	2.0	1
15	Magnetite nano-spherical quantum dots decorated graphene oxide nano sheet (GO@Fe <sub>3</sub> O <sub>4</sub> ): Electrochemical properties and applications for removal heavy metals, pesticide and solar cell. <i>Applied Surface Science</i> , 2020, 506, 144896.	3.1	75
16	Water soluble porphyrin as optical sensor for the toxic heavy metal ions in an aqueous medium. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 241, 118609.	2.0	18
17	Energy-transfer versus electron-transfer reactions for the light-harvesting phthalocyanine/dithiolato-bisimino zinc system. <i>Journal of Coordination Chemistry</i> , 2020, 73, 622-633.	0.8	1
18	Self-assembly of porphyrin on graphene oxide in aqueous medium: fabrication, characterization, and photocatalytic studies. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2071-2079.	1.6	35

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19	Symmetrical phthalocyanine bearing four triptycene moieties: Synthesis, photophysical and singlet oxygen generation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 990-1000.	0.4	2
20	Fabrication of Mesoporous NaZrP Cation-Exchanger for U(VI) Ions Separation from Uranyl Leach Liquors. <i>Colloids and Interfaces</i> , 2019, 3, 61.	0.9	17
21	Graphene oxide decorated with zinc oxide nanoflower, silver and titanium dioxide nanoparticles: fabrication, characterization, DNA interaction, and antibacterial activity. <i>RSC Advances</i> , 2019, 9, 3704-3714.	1.7	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. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 382, 111945.	2.0	9
23	Simple, selective detection and efficient removal of toxic lead and silver metal ions using Acid Red 94. <i>RSC Advances</i> , 2019, 9, 8355-8363.	1.7	7
24	Epidermal Growth Factor Receptor-Targeted Multifunctional Photosensitizers for Bladder Cancer Imaging and Photodynamic Therapy. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2598-2617.	2.9	29
25	Fabrication and characterization of graphene oxide-titanium dioxide nanocomposite for degradation of some toxic insecticides. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 69, 315-323.	2.9	67
26	Oxygen quenching of the excited MLCT state of ruthenium (II) bipyridyl heteroleptic complexes and singlet oxygen thereby produced. <i>Journal of Scientific Research in Science</i> , 2019, 36, 242-251.	0.0	0
27	Graphene oxide-metal oxide nanocomposites: fabrication, characterization and removal of cationic rhodamine B dye. <i>RSC Advances</i> , 2018, 8, 13323-13332.	1.7	89
28	Cellulose acetate assisted synthesis of worm-shaped mesopores of MgP ion-exchanger for cesium ions removal from seawater. <i>Microporous and Mesoporous Materials</i> , 2018, 265, 211-218.	2.2	37
29	Assemblies of Boron Dipyrromethene/Porphyrin, Phthalocyanine, and C <sub>60</sub> Moieties as Artificial Models of Photosynthesis: Synthesis, Supramolecular Interactions, and Photophysical Studies. <i>Chemistry - A European Journal</i> , 2018, 24, 3862-3872.	1.7	16
30	Synthesis of mesoporous silica-polymer composite for the chloridazon pesticide removal from aqueous media. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 2214-2221.	3.3	37
31	Optical properties and structural morphology of one-dimensional perylenediimide derivatives. <i>Journal of Luminescence</i> , 2018, 196, 455-461.	1.5	6
32	Cellulose acetate/EDTA-chelator assisted synthesis of ordered mesoporous HAp microspheres for efficient removal of radioactive species from seawater. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 5845-5854.	3.3	24
33	Decontamination of radioactive cesium ions using ordered mesoporous monetite. <i>RSC Advances</i> , 2018, 8, 19041-19050.	1.7	37
34	Intramolecular electron transfer of light harvesting perylene-pyrene supramolecular conjugate. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1098-1107.	1.6	4
35	Energy transfer between two light harvesting phthalocyanine derivatives as model for artificial photosynthetic antenna: Laser photolysis studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 205, 508-513.	2.0	5
36	Long-Lived Photoexcited State of a Mn(IV)-Oxo Complex Binding Scandium Ions That is Capable of Hydroxylating Benzene. <i>Journal of the American Chemical Society</i> , 2018, 140, 8405-8409.	6.6	39

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37	Solar energy conversion: From natural to artificial photosynthesis. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2017, 31, 36-83.	5.6	228
38	A light harvesting perylene derivativeâ€“zinc phthalocyanine complex in water: spectroscopic and thermodynamic studies. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 861-869.	1.6	10
39	A subphthalocyanineâ€“pyrene dyad: electron transfer and singlet oxygen generation. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1512-1518.	1.6	11
40	The sensitivity of donor â€“ acceptor charge transfer to molecular geometry in DAN â€“ NDI based supramolecular flower-like self-assemblies. <i>Scientific Reports</i> , 2017, 7, 16501.	1.6	28
41	Spectroscopic and thermodynamic studies of light harvesting perylenediimide derivative - zinc porphyrin complex in aqueous media. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 186, 132-139.	2.0	8
42	Synthesis and photophysical studies of a low-symmetry tribenzoisothiazoloporphyrazine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1090-1097.	0.4	1
43	Light harvesting a gold porphyrinâ€“zinc phthalocyanine supramolecular donorâ€“acceptor dyad. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1340-1346.	1.6	20
44	Light harvesting subphthalocyanineâ€“ferrocene dyads: Fast electron transfer process studied by femtosecond laser photolysis. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1148-1155.	0.4	7
45	Lightâ€“Harvesting Phthalocyanineâ€“Diketopyrrolopyrrole Derivatives: Synthesis, Spectroscopic, Electrochemical, and Photochemical Studies. <i>Chemistry - A European Journal</i> , 2016, 22, 17800-17807.	1.7	8
46	Photoinduced electron transfer from silyl end-capped sexithiophene to benzoquinone derivatives studied by laser photolysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 302, 11-16.	2.0	2
47	Energy-transfer studies on phthalocyanineâ€“BODIPY light harvesting pentad by laser flash photolysis. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 261-269.	0.4	10
48	Synthesis, photophysical and photochemical properties of novel phthalocyanines substituted with triptycene moieties. <i>Polyhedron</i> , 2015, 90, 85-90.	1.0	11
49	Photosynthetic Antennaâ€“Reaction Center Mimicry by Using Boron Dipyrromethene Sensitizers. <i>ChemPhysChem</i> , 2014, 15, 30-47.	1.0	222
50	Photoinduced electron transfer of zinc porphyrinâ€“oligo(thienylenevinylene)â€“fullerene[60] triads; thienylenevinylenes as efficient molecular wires. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 2443-2451.	1.3	27
51	Bisdonorâ€“azaBODIPYâ€“Fullerene Supramolecules: Syntheses, Characterization, and Light-Induced Electron-Transfer Studies. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2321-2332.	1.5	45
52	Photosynthetic Donor-Acceptor Mimicry Using Near-Infrared Photosensitizers. <i>ECS Meeting Abstracts</i> , 2014, , .	0.0	0
53	Synthesis and fast electron-transfer reactions of fullereneâ€“carbazole dendrimers with short linkages. <i>New Journal of Chemistry</i> , 2013, 37, 3252.	1.4	4
54	Excitationâ€“Wavelengthâ€“Dependent, Ultrafast Photoinduced Electron Transfer in Bisferrocene/BF <sub>2</sub> â€“Chelatedâ€“Azadipyrromethene/Fullerene Tetrads. <i>Chemistry - A European Journal</i> , 2013, 19, 7221-7230.	1.7	65

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55	Self-Assembled via Metal-Ligand Coordination AzaBODIPY-Zinc Phthalocyanine and AzaBODIPY-Zinc Naphthalocyanine Conjugates: Synthesis, Structure, and Photoinduced Electron Transfer. <i>Journal of Physical Chemistry C</i> , 2013, 117, 5638-5649.	1.5	52
56	Charge Dynamics in A Donor-Acceptor Covalent Organic Framework with Periodically Ordered Bicontinuous Heterojunctions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2017-2021.	7.2	263
57	A Charge-Stabilizing, Multimodular, Ferrocene-Bis(triphenylamine)-Zinc-porphyrin-Fullerene Polyad. <i>Chemistry - A European Journal</i> , 2013, 19, 9629-9638.	1.7	57
58	Solution-Processed Bulk Heterojunction Solar Cells with Silyl End-Capped Sexithiophene. <i>International Journal of Photoenergy</i> , 2013, 2013, 1-9.	1.4	2
59	Silicon phthalocyanine-azobenzene-[60]fullerene light harvesting pentad: synthesis, characterization and electron transfer reaction studied by laser flash photolysis. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 1055-1063.	0.4	8
60	(Invited) BF <sub>2</sub> Chelated Azadipyromethene- A near-IR Emitting Electron Acceptor for Building Photosynthetic Model Compounds. <i>ECS Meeting Abstracts</i> , 2013, , .	0.0	0
61	Photosynthetic Antenna-Reaction Center Mimicry with a Covalently Linked Monostyryl Boron-Dipyromethene-Aza-Boron-Dipyromethene-C <sub>60</sub> Triad. <i>Chemistry - A European Journal</i> , 2013, 19, 11332-11341.	1.7	94
62	Subphthalocyanines as Light-Harvesting Electron Donor and Electron Acceptor in Artificial Photosynthetic Systems. <i>Journal of Physical Chemistry C</i> , 2012, 116, 19709-19717.	1.5	32
63	Light harvesting zinc naphthalocyanine-perylenediimide supramolecular dyads: long-lived charge-separated states in nonpolar media. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3612.	1.3	38
64	A novel BF <sub>2</sub> -chelated azadipyromethene-fullerene dyad: synthesis, electrochemistry and photodynamics. <i>Chemical Communications</i> , 2012, 48, 206-208.	2.2	90
65	Ultrafast Photoinduced Energy and Electron Transfer in Multi-Modular Donor-Acceptor Conjugates. <i>Chemistry - A European Journal</i> , 2012, 18, 13844-13853.	1.7	75
66	Control over Photoinduced Energy and Electron Transfer in Supramolecular Polyads of Covalently linked azaBODIPY-Bisporphyrin 'Molecular Clip' Hosting Fullerene. <i>Journal of the American Chemical Society</i> , 2012, 134, 654-664.	6.6	148
67	Synthesis and Photodynamics of Fluorescent Blue BODIPY-Porphyrin Tweezers Linked by Triazole Rings. <i>Journal of Physical Chemistry A</i> , 2012, 116, 3889-3898.	1.1	54
68	Near-IR Excitation Transfer and Electron Transfer in a BF <sub>2</sub> -Chelated Dipyromethane-Azadipyromethane Dyad and Triad. <i>Chemistry - A European Journal</i> , 2012, 18, 5239-5247.	1.7	92
69	Photoinduced Electron Transfer in Zinc Naphthalocyanine-Naphthalenediimide Supramolecular Dyads. <i>ChemPhysChem</i> , 2012, 13, 1191-1198.	1.0	13
70	Photoinduced Electron Transfer in a Ferrocene-Distyryl BODIPY Dyad and a Ferrocene-Distyryl BODIPY-C <sub>60</sub> Triad. <i>ChemPhysChem</i> , 2012, 13, 2030-2036.	1.0	30
71	Tetrathiafulvalene-Fused Porphyrins via Quinoxaline Linkers: Symmetric and Asymmetric Donor-Acceptor Systems. <i>ChemPhysChem</i> , 2012, 13, 3370-3382.	1.0	32
72	Photoinduced Energy and Electron Transfer in Supramolecular Polyads of Covalently linked azaBODIPY-Bisporphyrin 'Molecular Clip' hosting Fullerene. <i>ECS Meeting Abstracts</i> , 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.	1.5	30
75	Saddle Distortion of a Sterically Unhindered Porphyrin Ring in a Copper Porphyrin with Electron-Donating Substituents. Inorganic Chemistry, 2011, 50, 671-678.	1.9	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.	1.5	27
77	Ultrafast excitation transfer and charge stabilization in a newly assembled photosynthetic antenna-reaction center mimic composed of boron dipyrin, zinc porphyrin and fullerene. Physical Chemistry Chemical Physics, 2011, 13, 18168.	1.3	53
78	Syntheses, Electrochemistry, and Photodynamics of Ferrocene-azadipyromethane Donor-Acceptor Dyads and Triads. Journal of Physical Chemistry A, 2011, 115, 9810-9819.	1.1	69
79	Elongation of Lifetime of the Charge-Separated State of Ferrocene-naphthalenediimide-[60]Fullerene Triad via Stepwise Electron Transfer. Journal of Physical Chemistry A, 2011, 115, 14430-14437.	1.1	33
80	Ultrafast excitation transfer and charge stabilization in a newly assembled photosynthetic antenna-reaction center mimic composed of boron dipyrin, zinc porphyrin and fullerene. Faraday Discussions, 2011, , .	1.6	0
81	Photoinduced Electron Transfer in a Distyryl BODIPY-Fullerene Dyad. Chemistry - an Asian Journal, 2011, 6, 174-179.	1.7	79
82	Mimicking Photosynthetic Antenna-Reaction Center Complexes with a (Boron) Tj ETQqO O O rGBT /Overlock 10 Tf 50 387 Td (Dipyrro	1.7	90
83	Photochemical Charge Separation in Closely Positioned Donor-Boron Dipyrin-Fullerene Triads. Chemistry - A European Journal, 2011, 17, 3147-3156.	1.7	59
84	Synthesis, electrochemical, and photophysical studies of hexadecachlorinatedphthalocyaninato zinc(II). Dyes and Pigments, 2011, 91, 231-236.	2.0	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.	2.0	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.	0.4	34
87	(Invited) Azadipyromethene - Porphyrin - Fullerene Triad: Synthesis and Photoinduced Processes. ECS Meeting Abstracts, 2011, , .	0.0	0
88	Stabilization of the Charge-Separated States of Covalently Linked Zinc Porphyrin-Triphenylamine-[60]Fullerene. ChemPhysChem, 2010, 11, 1726-1734.	1.0	18
89	Supramolecular Tetrad of Subphthalocyanine-Triphenylamine-Zinc Porphyrin Coordinated to Fullerene as an Antenna-Reaction Center-Mimic: Formation of a Long-Lived Charge-Separated State in a Nonpolar Solvent. Chemistry - A European Journal, 2010, 16, 6193-6202.	1.7	104
90	Efficient Electron Transfer Processes of the Covalently Linked Perylenediimide-Ferrocene Systems: Femtosecond and Nanosecond Transient Absorption Studies. Journal of Physical Chemistry C, 2010, 114, 10969-10977.	1.5	34

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91	Effect of anion binding on charge stabilization in a bis-fullerene-oxoporphyrinogen conjugate. <i>Chemical Communications</i> , 2010, 46, 7933.	2.2	14
92	Charge stabilization in a closely spaced ferrocene-boron dipyrin-fullerene triad. <i>Chemical Communications</i> , 2010, 46, 3301.	2.2	58
93	Electron transfer reaction of light harvesting zinc naphthalocyanine-subphthalocyanine self-assembled dyad: spectroscopic, electrochemical, computational, and photochemical studies. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 12746.	1.3	32
94	Synthesis and Photoinduced Intramolecular Processes of Light-Harvesting Silicon Phthalocyanine-Naphthalenediimide-Fullerene Connected Systems. <i>Chemistry - A European Journal</i> , 2009, 15, 5301-5310.	1.7	61
95	A New Cyanofluorene-Triphenylamine Copolymer: Synthesis and Photoinduced Intramolecular Electron Transfer Processes. <i>Chemistry - A European Journal</i> , 2009, 15, 10818-10824.	1.7	9
96	Photoinduced processes of newly synthesized bisferrocene- and bisfullerene-substituted tetrads with a triphenylamine central block. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1818-1825.	0.8	11
97	Phthalocyanine-C <sub>60</sub> Fused Conjugates Exhibiting Molecular Orbital Interactions Depending on the Solvent Polarity. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1678-1686.	1.7	13
98	Long-Lived Charge-Separated Configuration of a Push-Pull Archetype of Disperse Red 1 End-Capped Poly[9,9-Bis(4-diphenylaminophenyl)fluorene]. <i>Journal of the American Chemical Society</i> , 2009, 131, 6370-6371.	6.6	50
99	Long-Lived Charge Separation in a Dyad of Closely-Linked Subphthalocyanine-Zinc Porphyrin Bearing Multiple Triphenylamines. <i>Journal of Physical Chemistry C</i> , 2009, 113, 15444-15453.	1.5	52
100	A new blue-light emitting polymer: Synthesis and photoinduced electron transfer process. <i>Journal of Polymer Science Part A</i> , 2008, 46, 4249-4253.	2.5	7
101	Effect of Dual Fullerenes on Lifetimes of Charge-Separated States of Subphthalocyanine-Triphenylamine-Fullerene Molecular Systems. <i>Journal of Physical Chemistry B</i> , 2008, 112, 3910-3917.	1.2	52
102	Photoinduced Intramolecular Electron Transfer of Carbazole Trimer-[60]Fullerene Studied by Laser Flash Photolysis Techniques. <i>Journal of Physical Chemistry C</i> , 2008, 112, 1244-1249.	1.5	11
103	Photoinduced Processes of Subphthalocyanine-Diazobenzene-Fullerene Triad as an Efficient Excited Energy Transfer System. <i>Chemistry Letters</i> , 2008, 37, 544-545.	0.7	31
104	Synthesis and photophysical studies of porphyrin-ferrocene conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2007, 11, 719-728.	0.4	12
105	Photoinduced Charge Separation of the Covalently Linked Fullerene-Triphenylamine-Fullerene Triad. Effect of Dual Fullerenes on Lifetimes of Charge-Separated States. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 2465-2472.	2.0	16
106	Photophysical Properties of the Newly Synthesized Triad Based on [70]Fullerene Studies with Laser Flash Photolysis. <i>Journal of Physical Chemistry B</i> , 2007, 111, 4335-4341.	1.2	11
107	Comparative study of the bimolecular electron transfer of fullerenes (C <sub>60</sub> /C <sub>70</sub> ) and 9,9-disubstituted fluorenes by laser flash photolysis. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 539.	1.6	2
108	Prolonged Charge-Separated States of Starburst Tetra(diphenylaminofluoreno)[60]fullerene Adducts upon Photoexcitation. <i>Journal of Physical Chemistry A</i> , 2007, 111, 6938-6944.	1.1	19

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109	Synthesis and Photoinduced Electron-Transfer Process of a Novel Triphenylamine-Substituted Polyfluorene-C60 Triad. <i>Chemistry - A European Journal</i> , 2007, 13, 1709-1714.	1.7	21
110	Silicon-Phthalocyanine-Cored Fullerene Dendrimers: Synthesis and Prolonged Charge-Separated States with Dendrimer Generations. <i>Chemistry - A European Journal</i> , 2007, 13, 2854-2863.	1.7	64
111	Comparison between the Photophysical Properties of Pyrazolo- and Isoxazolo[60]fullerenes with Dual Donors (Ferrocene, Aniline and Alkoxyphenyl). <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2175-2185.	1.2	18
112	Photoinduced intermolecular electron transfer process of fullerene (C60) and amine-substituted fluorenes studied by laser flash photolysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 67, 636-642.	2.0	12
113	Photoinduced Processes in a Tricomponent Molecule Consisting of Diphenylaminofluorene-Dicyanoethylene-Methano[60]fullerene. <i>Journal of Physical Chemistry A</i> , 2006, 110, 884-891.	1.1	40
114	Synthesis and photophysical properties of ruthenocene-[60]fullerene dyads. <i>New Journal of Chemistry</i> , 2006, 30, 93-101.	1.4	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. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 4104-4111.	1.3	13
116	Photophysical studies of supramolecular triads involving zinc naphthalocyanines and pyridylfullerenes with a second electron donor. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1156-1164.	0.4	24
117	Unusual Photophysical Properties of Emerald Green [60]Fullerene. <i>Chemistry Letters</i> , 2006, 35, 710-711.	0.7	3
118	Supramolecular triads bearing porphyrin and fullerene via two-point binding involving coordination and hydrogen bonding. <i>Tetrahedron</i> , 2006, 62, 1967-1978.	1.0	38
119	Synthesis and Photophysical Properties of a Pyrazolino[60]fullerene with Dimethylaniline Connected by an Acetylene Linkage. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2344-2351.	1.2	19
120	Intramolecular photoinduced processes of newly synthesized dual zinc porphyrin-fullerene triad with flexible linkers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1380-1391.	0.4	8
121	A supramolecular Star Wars Tie Fighter Ship: electron transfer in a self-assembled triad composed of two zinc naphthalocyanines and a fullerene. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 698-705.	0.4	17
122	Efficiency of singlet oxygen production from self-assembled nanospheres of molecular micelle-like photosensitizers FC4S. <i>Journal of Materials Chemistry</i> , 2005, 15, 1857.	6.7	36
123	Dyads and Triads Containing Perylenetetracarboxylic Diimide and Porphyrin: Efficient Photoinduced Electron Transfer Elicited via Both Excited Singlet States. <i>Journal of Physical Chemistry B</i> , 2005, 109, 3658-3667.	1.2	57
124	Spectral, electrochemical, and photophysical studies of a magnesium porphyrin-fullerene dyad. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3163.	1.3	51
125	Self-Assembled via Axial Coordination Magnesium Porphyrin-Imidazole Appended Fullerene Dyad: Spectroscopic, Electrochemical, Computational, and Photochemical Studies. <i>Journal of Physical Chemistry B</i> , 2005, 109, 10107-10114.	1.2	71
126	Self-Assembled Photoresponsive Amphiphilic Diphenylaminofluorene-C60 Conjugate Vesicles in Aqueous Solution. <i>Langmuir</i> , 2005, 21, 3267-3272.	1.6	39



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127	Intermolecular and supramolecular photoinduced electron transfer processes of fullerene-porphyrin/phthalocyanine systems. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2004, 5, 79-104.	5.6	500
128	Studies on Intra-Supramolecular and Intermolecular Electron-Transfer Processes between Zinc Naphthalocyanine and Imidazole-Appended Fullerene. <i>ChemPhysChem</i> , 2003, 4, 474-481.	1.0	121
129	Photoinduced Electron Transfer in Two-Point-Bound Supramolecular Triads Composed of N,N-Dimethylaminophenyl-Fullerene-Pyridine Coordinated to Zinc Porphyrin. <i>Journal of Physical Chemistry A</i> , 2003, 107, 4801-4807.	1.1	79
130	Self-assembled supramolecular triad composed of fulleropyrrolidine bearing two pyridine moieties axially coordinated to two zinc porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 1-7.	0.4	37
131	Photoinduced Electron Transfer from Aromatic Aldehyde Hydrazones to Triplet States of C60 and C70; Electron-Mediating and Hole-Shifting Systems. <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 1247-1254.	2.0	12
132	Electronic Interactions and Photoinduced Electron Transfer in Covalently Linked Porphyrin-C60(pyridine) Diads and Supramolecular Triads Formed by Self-Assembling the Diads and Zinc Porphyrin. <i>Journal of Physical Chemistry B</i> , 2002, 106, 4952-4962.	1.2	97
133	Spectroscopic, Electrochemical, and Photochemical Studies of Self-Assembled via Axial Coordination Zinc Porphyrin-Fulleropyrrolidine Dyads. <i>Journal of Physical Chemistry A</i> , 2002, 106, 3243-3252.	1.1	238
134	Studies on Covalently Linked Porphyrin-C60 Dyads: Stabilization of Charge-Separated States by Axial Coordination. <i>Journal of Physical Chemistry A</i> , 2002, 106, 12393-12404.	1.1	114
135	Photoinduced electron transfer between metal octaethylporphyrins and fullerenes (C60/C70) studied by laser flash photolysis: electron-mediating and hole-shifting cycles. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 3322-3329.	1.3	33
136	Solvent Dependence of Charge Separation and Charge Recombination Rates in Porphyrin-Fullerene Dyad. <i>Journal of Physical Chemistry A</i> , 2001, 105, 325-332.	1.1	212
137	Probing the Donor-Acceptor Proximity on the Physicochemical Properties of Porphyrin-Fullerene Dyads: Tail-On and Tail-Off Binding Approach. <i>Journal of the American Chemical Society</i> , 2001, 123, 5277-5284.	6.6	193
138	Catalytic Effects of Dioxygen on Intramolecular Electron Transfer in Radical Ion Pairs of Zinc Porphyrin-Linked Fullerenes. <i>Journal of the American Chemical Society</i> , 2001, 123, 2571-2575.	6.6	144
139	Photoinduced Electron Transfer Between Chlorophylls (a/b) and Fullerenes (C60/C70) Studied by Laser Flash Photolysis. <i>Photochemistry and Photobiology</i> , 2001, 74, 22.	1.3	15
140	Photoinduced electron transfer between fullerenes (C60/C70) and disubstituted naphthalenes using laser flash photolysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 141, 1-7.	2.0	10
141	Photoinduced Electron Transfer Between Chlorophylls (a/b) and Fullerenes (C60/C70) Studied by Laser Flash Photolysis. <i>Photochemistry and Photobiology</i> , 2001, 74, 22-30.	1.3	2
142	Efficient photoinduced electron transfer between C60/C70 and zinc octaethylporphyrin studied by nanosecond laser photolysis method. <i>Journal of Porphyrins and Phthalocyanines</i> , 2000, 04, 591-598.	0.4	18
143	Photoinduced electron transfer from triplet states of phthalocyanines to fullerenes studied by transient absorption spectroscopies in visible and near-IR regions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2000, 04, 713-721.	0.4	31
144	Effects of Trimethylpyridine Addition on forward and backward Electron Transfer between Triplet States of C60/C70 and 2-Naphthols. <i>Journal of Physical Chemistry A</i> , 2000, 104, 1196-1200.	1.1	9

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145	Fluorescence quenching and complexation behaviour of tetraphenylporphyrin with some divalent metal ions. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 747.	1.7	9
146	Proton-responsive azulene-based conjugated polymer with nonvolatile memory effects. New Journal of Chemistry, 0, , .	1.4	3
147	Improving the Long-term Stability of BPQD-based Memory Device via Modification with Polyvinylpyrrolidone-grafted Polydopamine. Advanced Electronic Materials, 0, , 2101057.	2.6	3