

# Yasuyuki Araki

## List of Publications by Citations

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240 papers	8,278 citations	49 h-index	75 g-index
245 ext. papers	8,621 ext. citations	4.7 avg, IF	5.48 L-index

#	Paper	IF	Citations
240	Energy transfer followed by electron transfer in a supramolecular triad composed of boron dipyrin, zinc porphyrin, and fullerene: a model for the photosynthetic antenna-reaction center complex. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 7898-907	16.4	290
239	Axially modified gallium phthalocyanines and naphthalocyanines for optical limiting. <i>Chemical Society Reviews</i> , <b>2005</b> , 34, 517-29	58.5	264
238	Stepwise charge separation and charge recombination in ferrocene-meso,meso-linked porphyrin dimer-fullerene triad. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 5165-74	16.4	190
237	Long-lived charge-separated state generated in a ferrocene-meso,meso-linked porphyrin trimer-fullerene pentad with a high quantum yield. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 3184-96	4.8	189
236	Donor-Acceptor Nanohybrids of Zinc Naphthalocyanine or Zinc Porphyrin Noncovalently Linked to Single-Wall Carbon Nanotubes for Photoinduced Electron Transfer. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 6947-6955	3.8	161
235	Quinoxaline-Fused Porphyrins for Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 4396-4405	3.8	157
234	Supramolecular carbon nanotube-fullerene donor-acceptor hybrids for photoinduced electron transfer. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 15865-71	16.4	141
233	Naphthyl-Fused Elongated Porphyrins for Dye-Sensitized TiO <sub>2</sub> Cells. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 15576-15585	3.8	132
232	Fullerene-terminated dendritic multiporphyrin arrays: "dendrimer effects" on photoinduced charge separation. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 4060-3	16.4	118
231	Photoinduced intrarotaxane electron transfer between zinc porphyrin and [60]fullerene in benzonitrile. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 681-3	16.4	117
230	Long-Lived Triplet Excited States of Bent-Shaped Pentacene Dimers by Intramolecular Singlet Fission. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 1867-75	2.8	109
229	Pyrrolopyrrole aza-BODIPY analogues: a facile synthesis and intense fluorescence. <i>Chemical Communications</i> , <b>2013</b> , 49, 1621-3	5.8	106
228	Synthesis and Photophysical and Photovoltaic Properties of Porphyrin-Buran and Thiophene Alternating Copolymers. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 10798-10806	3.8	106
227	Structure and photophysical properties of porphyrin-modified metal nanoclusters with different chain lengths. <i>Langmuir</i> , <b>2004</b> , 20, 73-81	4	90
226	Long-lived charge-separated state produced by photoinduced electron transfer in a zinc imidazoporphyrin-C(60) dyad. <i>Organic Letters</i> , <b>2003</b> , 5, 2719-21	6.2	88
225	Highly Fluorescent [7]Carbohelicene Fused by Asymmetric 1,2-Dialkyl-Substituted Quinoxaline for Circularly Polarized Luminescence and Electroluminescence. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 13937-13947	3.8	86
224	Supramolecular porphyrin-fullerene via 'two-point' binding strategy: axial-coordination and cation-crown ether complexation. <i>Chemical Communications</i> , <b>2005</b> , 1279-81	5.8	85

223	Covalent Functionalization of Carbon Nanohorns with Porphyrins: Nanohybrid Formation and Photoinduced Electron and Energy Transfer. <i>Advanced Functional Materials</i> , <b>2007</b> , 17, 1705-1711	15.6	83
222	Photoinduced Electron Transfer in Porphyrin-Oligothiophene-Fullerene Linked Triads by Excitation of a Porphyrin Moiety. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 10700-10710	3.4	82
221	Supramolecular Triads Formed by Axial Coordination of Fullerene to Covalently Linked Zinc Porphyrin-Ferrocene(s): Design, Syntheses, Electrochemistry, and Photochemistry. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 11333-11343	3.4	82
220	Effect of axial ligation or pi-pi-type interactions on photochemical charge stabilization in "two-point" bound supramolecular porphyrin-fullerene conjugates. <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 4416-28	4.8	81
219	Fullerene-encapsulated porphyrin hexagonal nanorods. An anisotropic donor-acceptor composite for efficient photoinduced electron transfer and light energy conversion. <i>Chemical Communications</i> , <b>2008</b> , 3372-4	5.8	79
218	Effects of hydrogen bonding on metal ion-promoted intramolecular electron transfer and photoinduced electron transfer in a ferrocene-quinone dyad with a rigid amide spacer. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 1007-13	16.4	77
217	Vectorial electron relay at ITO electrodes modified with self-assembled monolayers of ferrocene-porphyrin-fullerene triads and porphyrin-fullerene Dyads for molecular photovoltaic devices. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 5111-22	4.8	76
216	Multi-triphenylamine-substituted porphyrin-fullerene conjugates as charge stabilizing "antenna-reaction center" mimics. <i>Journal of Physical Chemistry A</i> , <b>2007</b> , 111, 8552-60	2.8	75
215	Electronic interplay on illuminated aqueous carbon nanohorn-porphyrin ensembles. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 20729-32	3.4	75
214	Self-assembled single-walled carbon nanotube:zinc-porphyrin hybrids through ammonium ion-crown ether interaction: construction and electron transfer. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 8277-84	4.8	73
213	Photosynthetic reaction center mimicry of a "special pair" dimer linked to electron acceptors by a supramolecular approach: self-assembled cofacial zinc porphyrin dimer complexed with fullerene(s). <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 916-22	4.8	72
212	Photoinduced Electron-Transfer Processes between [C60]Fullerene and Triphenylamine Moieties Tethered by Rotaxane Structures. Through-Space Electron Transfer via Excited Triplet States of [60]Fullerene. <i>Journal of Physical Chemistry A</i> , <b>2004</b> , 108, 5145-5155	2.8	72
211	Energy transfer followed by electron transfer in a porphyrin macrocycle and central acceptor ligand: a model for a photosynthetic composite of the light-harvesting complex and reaction center. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 2317-27	4.8	71
210	Photoinduced Microsecond-Charge-Separation in Retinyl-C60 Dyad. <i>Journal of Physical Chemistry A</i> , <b>2001</b> , 105, 8615-8622	2.8	71
209	Multiple photosynthetic reaction centres composed of supramolecular assemblies of zinc porphyrin dendrimers with a fullerene acceptor. <i>Chemical Communications</i> , <b>2011</b> , 47, 7980-2	5.8	69
208	Self-assembled via axial coordination magnesium porphyrin-imidazole appended fullerene dyad: spectroscopic, electrochemical, computational, and photochemical studies. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 10107-14	3.4	69
207	Design and studies on supramolecular ferrocene-porphyrin-fullerene constructs for generating long-lived charge separated states. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 25240-50	3.4	66
206	Synthesis, structures, and properties of meso-phosphorylporphyrins: self-organization through P-oxo-zinc coordination. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 891-901	4.8	65

205	Synthesis and photophysical properties of ferrocene-oligothiophene-fullerene triads. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 7183-9	4.2	65
204	Supramolecular complex composed of a covalently linked zinc porphyrin dimer and fulleropyrrolidine bearing two axially coordinating pyridine entities. <i>Chemical Communications</i> , <b>2004</b> , 2276-7	5.8	64
203	Synthetic Control of the Excited-State Dynamics and Circularly Polarized Luminescence of Fluorescent "Push-Pull" Tetrathia[9]helicenes. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 4263-73	4.8	62
202	Factors controlling lifetimes of photoinduced charge-separated states of fullerene-donor molecular systems. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , <b>2008</b> , 9, 93-110	16.4	60
201	Synthesis of the axially substituted titanium Pc-C60 dyad with a convenient method. <i>Organic Letters</i> , <b>2005</b> , 7, 1613-6	6.2	59
200	Synthesis and photoinduced electron transfer processes of rotaxanes bearing [60]fullerene and zinc porphyrin: effects of interlocked structure and length of axle with porphyrins. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 2516-25	3.4	57
199	Light-harvesting supramolecular porphyrin macrocycle accommodating a fullerene-tripodal ligand. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 2827-41	4.8	55
198	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> , <b>2005</b> , 109, 3658-67	3.4	55
197	Photophysical and Optical Limiting Properties of Axially Modified Phthalocyanines. <i>Mini-Reviews in Organic Chemistry</i> , <b>2009</b> , 6, 55-65	1.7	54
196	Polyether-bridged sexithiophene as a complexation-gated molecular wire for intramolecular photoinduced electron transfer. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 15372-3	16.4	54
195	Effect of dual fullerenes on lifetimes of charge-separated States of subphthalocyanine-triphenylamine-fullerene molecular systems. <i>Journal of Physical Chemistry B</i> , <b>2008</b> , 112, 3910-7	3.4	52
194	Inter- and Intramolecular Photoinduced Electron-Transfer Processes between C60 and Diphenylaminofluorene in Solutions. <i>Journal of Physical Chemistry B</i> , <b>2003</b> , 107, 9312-9318	3.4	52
193	Synthetic Control of Photophysical Process and Circularly Polarized Luminescence of [5]Carbohelicene Derivatives Substituted by Maleimide Units. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 7860-7869	3.8	50
192	A photoelectrochemical device with a nanostructured SnO <sub>2</sub> electrode modified with composite clusters of porphyrin-modified silica nanoparticle and fullerene. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 11399-405	3.4	50
191	Synthesis and photophysical properties of two dual oligothiophene-fullerene linkage molecules as photoinduced long-distance charge separation systems. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 1761-8	4.2	48
190	Scandium ion-promoted photoinduced electron-transfer oxidation of fullerenes and derivatives by p-chloranil and p-benzoquinone. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 12458-65	16.4	48
189	Circular Polarized Luminescence of Hydrogen-Bonded Molecular Assemblies of Chiral Pyrene Derivatives. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 6323-6331	3.8	47
188	Photoinduced charge separation and charge recombination in [60]fullerene-ethylcarbazole and [60]fullerene-triphenylamines in polar solvents. <i>Journal of Physical Chemistry A</i> , <b>2005</b> , 109, 4713-20	2.8	47

187	Spectral, electrochemical, and photophysical studies of a magnesium porphyrin-fullerene dyad. <i>Physical Chemistry Chemical Physics</i> , <b>2005</b> , 7, 3163-71	3.6	47
186	Supramolecular porphyrin assemblies through amidinium-carboxylate salt bridges and fast intra-ensemble excited energy transfer. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 3461-6	4.8	47
185	Hydrogen-bonding dynamics in photoinduced electron transfer in a ferrocene-quinone linked dyad with a rigid amide spacer. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 6794-5	16.4	46
184	Binding of oxygen and carbon monoxide to a heme-regulated phosphodiesterase from Escherichia coli. Kinetics and infrared spectra of the full-length wild-type enzyme, isolated PAS domain, and Met-95 mutants. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 3340-7	5.4	45
183	The isoindazole nucleus as a donor in fullerene-based dyads. Evidence for electron transfer. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 2661-8	4.2	45
182	Control of photoinduced energy- and electron-transfer steps in zinc porphyrin-oligothiophene-fullerene linked triads with solvent polarity. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 14365-74	3.4	44
181	Design, syntheses, and studies of supramolecular porphyrin-fullerene conjugates, using bis-18-crown-6 appended porphyrins and pyridine or alkyl ammonium functionalized fullerenes. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 5905-13	3.4	44
180	Excitations, optical absorption spectra, and optical excitonic gaps of heterofullerenes. I. C60, C59N+, and C48N12: theory and experiment. <i>Journal of Chemical Physics</i> , <b>2004</b> , 120, 5133-47	3.9	44
179	Structural and Photophysical Properties of Self-Assembled Porphyrin Nanoassemblies Organized by Ethylene Glycol Derivatives. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 19209-19216	3.8	43
178	Prolongation of the lifetime of the charge-separated state at low temperatures in a photoinduced electron-transfer system of [60]fullerene and ferrocene moieties tethered by rotaxane structures. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 6516-25	3.4	42
177	Photoinduced Charge Separation and Charge Recombination in [60]Fullerene-(Benzothiadiazole-Triphenylamine) Based Dyad in Polar Solvents. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 19995-20004	3.4	41
176	Controlled Excited-State Dynamics and Enhanced Fluorescence Property of Tetrasulfone[9]helicene by a Simple Synthetic Process. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 7421-7427	3.8	40
175	High effectiveness of oligothiophenevinylene as molecular wires in Zn-porphyrin and C60 connected systems. <i>Chemical Communications</i> , <b>2007</b> , 4498-500	5.8	40
174	Arg97 at the heme-distal side of the isolated heme-bound PAS domain of a heme-based oxygen sensor from Escherichia coli (Ec DOS) plays critical roles in autoxidation and binding to gases, particularly O2. <i>Biochemistry</i> , <b>2008</b> , 47, 8874-84	3.2	39
173	Light-Induced Electron Transfer of a Supramolecular Bis(Zinc Porphyrin)Fullerene Triad Constructed via a Diacetylamidopyridine/Uracil Hydrogen-Bonding Motif. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 12500-12503	3.8	39
172	Potassium ion controlled switching of intra- to intermolecular electron transfer in crown ether appended free-base porphyrin-fullerene donor-acceptor systems. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 4338-47	2.8	39
171	Photophysical Study of New Methanofullerene-TF Dyads: An Obvious Intramolecular Charge Transfer in the Ground States. <i>Journal of Physical Chemistry A</i> , <b>2004</b> , 108, 1881-1890	2.8	39
170	Novel Photocatalytic Function of Porphyrin-Modified Gold Nanoclusters in Comparison with the Reference Porphyrin Compound. <i>Journal of Physical Chemistry B</i> , <b>2003</b> , 107, 11979-11986	3.4	39

169	Photoinduced electron transfer competitive with energy transfer of the excited triplet state of [60]fullerene to ferrocene derivatives revealed by combination of transient absorption and thermal lens measurements. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 9843-8	3.4	39
168	Photoinduced processes in a tricomponent molecule consisting of diphenylaminofluorene-dicyanoethylene-methano[60]fullerene. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 884-91	2.8	38
167	Strong Inhibition of Singlet Oxygen Sensitization in Pyridylferrocene-Fluorinated Zinc Porphyrin Supramolecular Complexes. <i>Journal of Physical Chemistry A</i> , <b>2003</b> , 107, 5515-5522	2.8	38
166	Linkage Dependent Charge Separation and Charge Recombination in Porphyrin-Pyromellitimide-Fullerene Triads. <i>Journal of Physical Chemistry A</i> , <b>2002</b> , 106, 2803-2814	2.8	38
165	Photoinduced electron-transfer processes in C60-tetrathiafulvalene dyads containing a short or long flexible spacer. <i>Physical Chemistry Chemical Physics</i> , <b>2002</b> , 4, 5944-5951	3.6	38
164	Large Reorganization Energy of Pyrrolidine-Substituted Perylenediimide in Electron Transfer. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 6133-6142	3.8	37
163	Supramolecular Zinc Phthalocyanine-Perylene Bisimide Triad: Synthesis and Photophysical Properties. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 16096-16099	3.8	37
162	Synthesis, Characterization, and Optoelectronic Properties of a Novel Polyfluorene/Poly(p-Phenylenevinylene) Copolymer. <i>Chemistry of Materials</i> , <b>2005</b> , 17, 1661-1666	9.6	37
161	Supramolecular triad and pentad composed of zinc-porphyrin(s), oxoporphyrinogen, and fullerene(s): design and electron-transfer studies. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 4628-35	4.8	36
160	Photoinduced electron-transfer processes of carbon nanohorns with covalently linked pyrene chromophores: charge-separation and electron-migration systems. <i>Journal of Materials Chemistry</i> , <b>2007</b> , 17, 2540		35
159	Oligosilane chain-length dependence of electron transfer of zinc porphyrin-oligosilane-fullerene molecules. <i>Journal of Physical Chemistry A</i> , <b>2007</b> , 111, 2973-9	2.8	35
158	Photoinduced Electron-Transfer Processes of Tetrathiafulvalene-(Spacer)-(Naphthalenediimide)-(Spacer)-Tertrathiafulvalene Triads in Solution. <i>Journal of Physical Chemistry A</i> , <b>2003</b> , 107, 9747-9753	2.8	35
157	Synthesis and spectroscopic analysis of tetraphenylporphyrinatoantimony(V) complexes linked to boron-dipyrin chromophore on axial ligands. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2005</b> , 170, 287-297	4.7	35
156	Protonation-induced red-coloured circularly polarized luminescence of [5]carbohelicene fused by benzimidazole. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 6738-43	3.9	34
155	Efficiency of singlet oxygen production from self-assembled nanospheres of molecular micelle-like photosensitizers FC4S. <i>Journal of Materials Chemistry</i> , <b>2005</b> , 15, 1857		34
154	Photoinduced electron- and energy-transfer processes of [60]fullerene covalently bonded with one and two zinc porphyrin(s): effects of coordination of pyridine and diazabicyclooctane to Zn atom. <i>Journal of Materials Chemistry</i> , <b>2005</b> , 15, 2276		34
153	Formation, spectral, electrochemical, and photochemical behavior of zinc N-confused porphyrin coordinated to imidazole functionalized fullerene dyads. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 5057-65	5.1	34
152	Tuning spectral properties of fullerenes by substitutional doping. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	34



151	Synthesis and photoinduced intramolecular processes of fulleropyrrolidine-oligothienylenevinylene-ferrocene triads. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 3924-33	4.8	33
150	Photoinduced charge-separation and charge-recombination processes of fullerene[60] dyads covalently connected with phenothiazine and its trimer. <i>Journal of Physical Chemistry A</i> , <b>2008</b> , 112, 5878-5884	2.8	33
149	Light-induced Electron Transfer on the Single Wall Carbon Nanotube Surrounded in Anthracene Dendron in Aqueous Solution. <i>Chemistry Letters</i> , <b>2006</b> , 35, 1188-1189	1.7	33
148	Double helices of a pyridine-appended zinc chlorophyll derivative. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 5262-5	16.4	32
147	Conformation effect of oligosilane linker on photoinduced electron transfer of tetrasilane-linked zinc porphyrin[60]fullerene dyads. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 356-367	2.3	32
146	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> , <b>2002</b> , 4, 3322-3329	3.6	31
145	Twisted, Two-Faced Porphyrins as Hosts for Bispyridyl Fullerenes: Construction and Photophysical Properties. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 10559-10572	3.8	30
144	Photoinduced Processes of SubphthalocyanineDiazobenzeneFullerene Triad as an Efficient Excited Energy Transfer System. <i>Chemistry Letters</i> , <b>2008</b> , 37, 544-545	1.7	30
143	A dramatic elongation of the lifetime of charge-separated state by complexation with yttrium triflate in ferrocene-anthraquinone linked dyad. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 56-7	16.4	30
142	Effects of extension or prevention of pi-conjugation on photoinduced electron transfer processes of ferrocene-oligothiophene-fullerene triads. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 3471-9	2.8	29
141	The time-resolved absorption-detected magnetic resonance spectrum of the polymethylene linked biradical: effect of the exchange integral. <i>Chemical Physics Letters</i> , <b>1996</b> , 262, 110-114	2.5	29
140	Electron-Transfer Reduction Properties and Excited-State Dynamics of Benzo[ghi]peryleneimide and Coroneneimide Derivatives. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 7710-7720	3.8	28
139	Through-bond excited energy transfer mediated by an amidinium-carboxylate salt bridge in Zn-porphyrin free-base porphyrin dyads. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 3776-84	4.8	28
138	Regioreversed Thermal and Photochemical Reduction of 10-Methylacridinium and 1-Methylquinolinium Ions by Organosilanes and Organostannanes. <i>Journal of Physical Chemistry A</i> , <b>2001</b> , 105, 1857-1868	2.8	28
137	Control of electron acceptor ability with ligands (L) in photoinduced electron transfer from zinc porphyrin or zinc phthalocyanine to [Ru3(mu3-O)(mu-CH3COO)6L3]+. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 1580-1	5.7	27
136	Photoinduced charge separation and charge recombination in the [60]fullerene-diphenylbenzothiadiazole-triphenylamine triad: role of diphenylbenzothiadiazole as bridge. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 22502-12	3.4	27
135	Photophysical studies on axially substituted indium and gallium phthalocyanines upon UV-vis laser irradiation. <i>Solid State Communications</i> , <b>2004</b> , 131, 773-778	1.6	26
134	Intramolecular Photoinduced Electron-Transfer Processes in TetrathienylethyleneQuaterthiophene[60]Fullerene Triad in Solutions. <i>Journal of Physical Chemistry A</i> , <b>2004</b> , 108, 250-256	2.8	26

- <sup>133</sup> Electron transfer switching in supramolecular porphyrin-fullerene conjugates held by alkylammonium cation-crown ether binding. *Chemical Communications*, **2006**, 4327-9 5.8 25
- <sup>132</sup> Photoinduced electron transfer processes of a fused C<sub>60</sub>TFE<sub>60</sub> dumbbell triad. *Physical Chemistry Chemical Physics*, **2003**, 5, 4583-4592 3.6 25
- <sup>131</sup> Photoinduced electron transfer of zinc porphyrin-oligo(thienylenevinylene)-fullerene[60] triads; thienylenevinylenes as efficient molecular wires. *Physical Chemistry Chemical Physics*, **2014**, 16, 2443-51 3.6 24
- <sup>130</sup> Formation of one-dimensional helical columns and excimerlike excited states by racemic quinoxaline-fused [7]carbohelicenes in the crystal. *Chemistry - A European Journal*, **2014**, 20, 10099-109 4.8 24
- <sup>129</sup> Photophysical studies of supramolecular triads involving zinc naphthalocyanines and pyridylfullerenes with a second electron donor. *Journal of Porphyrins and Phthalocyanines*, **2006**, 10, 1156-1164<sup>1.8</sup> 24
- <sup>128</sup> Photoinduced Electron Transfer of Dialkynyldisilane-Linked Zinc Porphyrin[60]Fullerene Dyad. *Bulletin of the Chemical Society of Japan*, **2006**, 79, 1338-1346 5.1 24
- <sup>127</sup> Synthesis and characterization of porphyrin-ferrocene-fullerene triads. *Tetrahedron*, **2006**, 62, 4285-4293 2.4 24
- <sup>126</sup> Large substituent effect on the photochemical rearrangement of 1,6-(N-Aryl)aza-[60]fulleroids to 1,2-(N-Arylaziridino)-[60]fullerenes. *Journal of the American Chemical Society*, **2002**, 124, 13364-5 16.4 24
- <sup>125</sup> Self-Assembled Supramolecular FerroceneFullerene Dyads and Triad: Formation and Photoinduced Electron Transfer. *Journal of Physical Chemistry C*, **2008**, 112, 2222-2229 3.8 23
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- <sup>123</sup> Photocontrol of electron transfer from Zn-porphyrin to an axially bound stilbazole-pyromellitic diimide conjugate. *Chemical Communications*, **2004**, 1290-1 5.8 23
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| 7 | Photoinduced Electron Transfer and Electron-Mediating Systems of [60]Fullerene and Triphenylamine Derivatives in the Presence of Viologen Dication in Polar Solvent. <i>Journal of the Chinese Chemical Society</i> , <b>2006</b> , 53, 93-100  | 1.5 | 1 |
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