

# Helge J Lemmetyinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6430417/publications.pdf>

Version: 2024-02-01

259  
papers

8,994  
citations

41323

49  
h-index

62565

80  
g-index

265  
all docs

265  
docs citations

265  
times ranked

8877  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron transfer in oriented donor-acceptor dyads, intralayer charge migration, and formation of interlayer charge separated states in multi-layered Langmuir-Schaefer films. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 25195-25205.	1.3	1
2	Photochemistry of dithiophosphinate Ni(S <sub>2</sub> P(i-Bu) <sub>2</sub> ) <sub>2</sub> complex in CCl <sub>4</sub> . Transient species and TD-DFT calculations. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 381, 111857.	2.0	3
3	Stable blue phase polymeric Langmuir-Schaefer films based on unsymmetrical hydroxyalkadiynyl N-arylcarbamate derivatives. <i>Thin Solid Films</i> , 2018, 645, 108-118.	0.8	11
4	Charge Shift/Recombination and Triplet Formation in a Molecular Dyad based on a Borondipyrromethene (Bodipy) and an Expanded Acridinium Cation. <i>ChemPhotoChem</i> , 2018, 2, 277-282.	1.5	3
5	Photoinduced Electron Transfer in 9-Substituted 10-Methylacridinium Ions. <i>Chemistry - A European Journal</i> , 2017, 23, 1306-1317.	1.7	45
6	Tailored Fabrication of Transferable and Hollow Weblike Titanium Dioxide Structures. <i>ChemPhysChem</i> , 2017, 18, 64-71.	1.0	4
7	Influence of TiO <sub>2</sub> compact layer precursor on the performance of perovskite solar cells. <i>Organic Electronics</i> , 2017, 41, 287-293.	1.4	39
8	Porphyrin-Based Donor-Acceptor Dyads - Engineering the Linker and Tuning the Photoinduced Electron Transfer. , 2016, , 121-171.		2
9	The red, purple and blue modifications of polymeric unsymmetrical hydroxyalkadiynyl-N-arylcarbamate derivatives in Langmuir-Schaefer films. <i>Thin Solid Films</i> , 2016, 612, 463-471.	0.8	8
10	High Water-Splitting Efficiency through Intentional In and Sn Codoping in Hematite Photoanodes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 28345-28353.	1.5	32
11	Color Bricks: Building Highly Organized and Strongly Absorbing Multicomponent Arrays of Terpyridyl Perylenes on Metal Oxide Surfaces. <i>Chemistry - A European Journal</i> , 2016, 22, 1501-1510.	1.7	4
12	Synthesis of Benzothiadiazole Derivatives by Applying C-C Cross-Couplings. <i>Journal of Organic Chemistry</i> , 2016, 81, 1535-1546.	1.7	40
13	Syntheses, Charge Separation, and Inverted Bulk Heterojunction Solar Cell Application of Phenothiazine-Fullerene Dyads. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 8481-8490.	4.0	42
14	Branched Thiophene Oligomer/Polymer Bulk Heterojunction Organic Solar Cell. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1737, 19.	0.1	1
15	Water Splitting: Fe <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation ( <i>Adv. Mater. Interfaces</i> 17/2015). <i>Advanced Materials Interfaces</i> , 2015, 2, .	1.9	2
16	Fe <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500313.	1.9	103
17	Preferential Attachments of Organic Dyes onto {101} Facets of TiO <sub>2</sub> Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2015, 119, 8960-8965.	1.5	6
18	Synthesis and study of electrochemical and optical properties of substituted perylenemonoimides in solutions and on solid surfaces. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13332-13339.	5.2	2

#	ARTICLE	IF	CITATIONS
19	Polymorph crystal packing effects on charge transfer emission in the solid state. <i>Chemical Science</i> , 2015, 6, 3525-3532.	3.7	29
20	Synthesis and Photophysical Properties of Two Diazaporphyrinâ€“Porphyrin Hetero Dimers in Polar and Nonpolar Solutions. <i>Journal of Physical Chemistry B</i> , 2015, 119, 7328-7337.	1.2	13
21	Subpicosecond to Second Time-Scale Charge Carrier Kinetics in Hematiteâ€“Titania Nanocomposite Photoanodes. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 2859-2864.	2.1	31
22	Photoinduced Electron Transfer in CdSe/ZnS Quantum Dotâ€“Fullerene Hybrids. <i>Journal of Physical Chemistry C</i> , 2015, 119, 17561-17572.	1.5	38
23	Molecular interactions on single-walled carbon nanotubes revealed by high-resolution transmission microscopy. <i>Nature Communications</i> , 2015, 6, 7732.	5.8	33
24	Photophysical properties of <font>Sn</font>(IV)tetraphenylporphyrin-pyrene dyad with a Î²-vinyl linker. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 288-300.	0.4	6
25	Aryl end-capped quaterthiophenes applied as anode interfacial layers in inverted organic solar cells. <i>Thin Solid Films</i> , 2015, 574, 196-206.	0.8	6
26	Characterization of thermally aged polyetheretherketone fibres â€“ mechanical, thermal, rheological and chemical property changes. <i>Polymer Degradation and Stability</i> , 2015, 120, 419-426.	2.7	28
27	Controlled Regioselective Amination of Peryleneimides. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 584-590.	1.2	11
28	Monoisomeric phthalocyanine-fullerene dyads with e- and <i>cis</i>-3 addition pattern; synthesis, modeling, photovoltage and solar cell experiments. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 1108-1124.	0.4	2
29	Femtosecond spectroscopy of the dithiolate Cu(<sc>ii</sc>) and Ni(<sc>ii</sc>) complexes. <i>Dalton Transactions</i> , 2014, 43, 17766-17774.	1.6	12
30	Ultrafast photophysical processes for Fe(<sc>iii</sc>)-carboxylates. <i>Dalton Transactions</i> , 2014, 43, 17590-17595.	1.6	14
31	Time-resolved fluorescence methods (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2014, 86, 1969-1998.	0.9	39
32	ROFRET: A Molecularâ€“Scale Fluorescent Probe Displaying Viscosityâ€“Enhanced Intramolecular FÅ†rster Energy Transfer. <i>ChemPhysChem</i> , 2014, 15, 3089-3096.	1.0	4
33	Excited State Intramolecular Proton Transfer in Î€-Expanded Phenazine-Derived Phenols. <i>Journal of Physical Chemistry A</i> , 2014, 118, 144-151.	1.1	35
34	Photo-induced electron transfer at nanostructured semiconductorâ€“zinc porphyrin interface. <i>Chemical Physics Letters</i> , 2014, 592, 47-51.	1.2	12
35	Slow Charge Recombination and Enhanced Photoelectrochemical Properties of Diazaporphyrin-Fullerene Linked Dyad. <i>Journal of Physical Chemistry C</i> , 2014, 118, 1808-1820.	1.5	17
36	Spectroscopic study of a synthesized Alq<sub>3</sub> end-capped oligothiophene applied in organic solar cells. <i>RSC Advances</i> , 2014, 4, 8846-8855.	1.7	7

#	ARTICLE	IF	CITATIONS
37	Monoisomeric Phthalocyanines and Phthalocyanineâ€‘Fullerene Dyads with Polar Side Chains: Synthesis, Modeling, and Photovoltage. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2754-2765.	1.5	12
38	The effect of thiophene substituents of fulleropyrrolidine acceptors on the performance of inverted organic solar cells. <i>Synthetic Metals</i> , 2014, 195, 193-200.	2.1	7
39	Charge-Transfer Dynamics in Poly(3-hexylthiophene):Perylene diimide-C <sub>60</sub> Blend Films Studied by Ultrafast Transient Absorption. <i>Journal of Physical Chemistry C</i> , 2014, 118, 10625-10630.	1.5	8
40	Supramolecular assemblies of bay-substituted perylene diimides in solution and on a solid substrate. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6397.	1.5	6
41	Complexation Enhanced Excitedâ€‘State Deactivation by Lithium Ion Coordination to a Borondipyrromethene (Bodipy) Donorâ€‘Bridgeâ€‘Acceptor Dyad. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6859-6869.	1.2	2
42	Dipyrrolidinyl-substituted perylene diimide as additive for poly(3-hexylthiophene): [6,6]-Phenyl C <sub>61</sub> butyric acid methylester bulk-heterojunction blends. <i>Thin Solid Films</i> , 2013, 548, 398-405.	0.8	2
43	The Effect and Role of Carbon Atoms in Poly( $\beta$ -amino ester)s for DNA Binding and Gene Delivery. <i>Journal of the American Chemical Society</i> , 2013, 135, 6951-6957.	6.6	72
44	Sequential Photoinduced Energy and Electron Transfer Directed Improved Performance of the Supramolecular Solar Cell of a Zinc Porphyrinâ€‘Zinc Phthalocyanine Conjugate Modified TiO <sub>2</sub> Surface. <i>Journal of Physical Chemistry C</i> , 2013, 117, 763-773.	1.5	59
45	Tuning the Förster overlap integral: energy transfer over 20 Å...ngstroms from a pyrene-based donor to borondipyrromethene (Bodipy). <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9854.	1.3	23
46	Triarylamineâ€‘Substituted Imidazoleâ€‘and Quinoxalineâ€‘Fused Pushâ€‘Pull Porphyrins for Dyeâ€‘Sensitized Solar Cells. <i>ChemSusChem</i> , 2013, 6, 508-517.	3.6	70
47	Charge transfer properties of a donorâ€‘acceptor dyad based on an expanded acridinium cation. <i>RSC Advances</i> , 2013, 3, 4995.	1.7	3
48	Conjugated donorâ€‘acceptor (Dâ€‘A) copolymers in inverted organic solar cells â€‘ a combined experimental and modelling study. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7451.	5.2	13
49	Direct Evidence of Significantly Different Chemical Behavior and Excitedâ€‘State Dynamics of 1,7â€‘and 1,6â€‘Regioisomers of Pyrrolidinylâ€‘Substituted Perylene Diimide. <i>Chemistry - A European Journal</i> , 2013, 19, 6791-6806.	1.7	44
50	Effect of anion coordination on electron transfer in double-linked zinc phthalocyanineâ€‘fullerene dyad. <i>Chemical Physics Letters</i> , 2013, 572, 96-100.	1.2	5
51	Excited-State Interaction of Red and Green Perylene Diimides with Luminescent Ru(II) Polypyridine Complex. <i>Inorganic Chemistry</i> , 2013, 52, 9761-9773.	1.9	32
52	Photophysics of bis(ethylxanthato)nickel(II) [Ni(EtOCS <sub>2</sub> ) <sub>2</sub> ] complex studied by femtosecond pump-probe spectroscopy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 251, 57-62.	2.0	4
53	Independent versus Cooperative Binding in Polyethylenimineâ€‘DNA and Poly( <i>l</i> -lysine)â€‘DNA Polyplexes. <i>Journal of Physical Chemistry B</i> , 2013, 117, 10405-10413.	1.2	29
54	(Invited) The Effects of Polarity and Ligands on Electron Transfer in Porphyrin-Fullerene Dyad: A Quantitative Study. <i>ECS Meeting Abstracts</i> , 2013, , .	0.0	0

#	ARTICLE	IF	CITATIONS
55	(Invited) Self-Assembled Monolayers of Porphyrin Derivatives on Semiconductor Surfaces: Photoinduced Reactions at the Interface. ECS Meeting Abstracts, 2013, , .	0.0	0
56	Redox processes in photochemistry of Pt(IV) hexahaloid complexes. RSC Advances, 2012, 2, 5768.	1.7	30
57	The fluorine effect: photophysical properties of borondipyromethene (bodipy) dyes appended at the meso position with fluorinated aryl groups. RSC Advances, 2012, 2, 4944.	1.7	39
58	Photoinduced charge shift and charge recombination through an alkynyl spacer for an expanded acridinium-based dyad. Physical Chemistry Chemical Physics, 2012, 14, 3194.	1.3	5
59	Effects of Carbon-Metal-Carbon Linkages on the Optical, Photophysical, and Electrochemical Properties of Phosphametallacycle-Linked Coplanar Porphyrin Dimers. Journal of the American Chemical Society, 2012, 134, 1825-1839.	6.6	50
60	Hydrogen-Bonding Effects on the Formation and Lifetimes of Charge-Separated States in Molecular Triads. Journal of Physical Chemistry A, 2012, 116, 8159-8168.	1.1	49
61	Large Stokes Shift Fluorescent Dyes Based on a Highly Substituted Terephthalic Acid Core. Organic Letters, 2012, 14, 1374-1377.	2.4	30
62	A Photoconductive, Thiophene-Fullerene Double-Cable Polymer, Nanorod Device. Journal of Physical Chemistry Letters, 2012, 3, 478-481.	2.1	9
63	Excited State Intramolecular Proton Transfer in Electron-Rich and Electron-Poor Derivatives of 10-Hydroxybenzo[ <i>g</i> ]quinoline. Journal of Physical Chemistry A, 2012, 116, 9614-9620.	1.1	42
64	Effect on Charge Transfer and Charge Recombination by Insertion of a Naphthalene-Based Bridge in Molecular Dyads Based on Borondipyromethene (Bodipy). ChemPhysChem, 2012, 13, 3672-3681.	1.0	26
65	Self-Assembled Porphyrins on Modified Zinc Oxide Nanorods: Development of Model Systems for Inorganic-Organic Semiconductor Interface Studies. Journal of Physical Chemistry C, 2012, 116, 2336-2343.	1.5	37
66	Exploring Förster electronic energy transfer in a decoupled anthracenyl-based borondipyromethene (bodipy) dyad. Physical Chemistry Chemical Physics, 2012, 14, 4447.	1.3	21
67	Synthesis and characterization of tris-(5-amino-8-hydroxyquinoline)aluminum complexes and their use as anode buffer layers in inverted organic solar cells. Journal of Materials Chemistry, 2012, 22, 22971.	6.7	25
68	Syntheses and Excitation Transfer Studies of Near-Orthogonal Free-Base Porphyrin-Ruthenium Phthalocyanine Dyads and Pentad. Inorganic Chemistry, 2012, 51, 3656-3665.	1.9	28
69	Donor-Acceptor Alternating Copolymer Based on Thermally Converted Isothianaphthene Dimer and Thiazolothiazole Subunits. Journal of Physical Chemistry C, 2012, 116, 17414-17423.	1.5	8
70	Quantitative Analysis of Intramolecular Exciplex and Electron Transfer in a Double-Linked Zinc Porphyrin-Fullerene Dyad. Journal of Physical Chemistry A, 2012, 116, 9653-9661.	1.1	25
71	Photoinduced Electron Transfer in Linear Triarylamine-Photosensitizer-Anthraquinone Triads with Ruthenium(II), Osmium(II), and Iridium(III). Inorganic Chemistry, 2012, 51, 6333-6344.	1.9	63
72	Diaryl-Substituted Perylene Bis(imides): Synthesis, Separation, Characterization and Comparison of Electrochemical and Optical Properties of 1,7- and 1,6-Regioisomer. European Journal of Organic Chemistry, 2012, 2012, 2367-2374.	1.2	23

#	ARTICLE	IF	CITATIONS
73	Preparation and Photophysical and Photoelectrochemical Properties of a Covalently Fixed Porphyrin-chemically Converted Graphene Composite. <i>Chemistry - A European Journal</i> , 2012, 18, 4250-4257.	1.7	55
74	Azafullerene C <sub>59</sub> N-Phthalocyanine Dyad: Synthesis, Characterisation and Photoinduced Electron Transfer. <i>ChemPhysChem</i> , 2012, 13, 1246-1254.	1.0	21
75	Photophysics of Fe(III)-tartrate and Fe(III)-citrate complexes in aqueous solutions. <i>Chemical Physics Letters</i> , 2012, 530, 45-48.	1.2	32
76	Effect of halide binding on intramolecular exciplex of double-linked zinc porphyrin-fullerene dyad. <i>Chemical Physics Letters</i> , 2012, 531, 164-168.	1.2	9
77	Synthesis of porphyrinoids with silane anchors and their covalent self-assembling and metallation on solid surface. <i>Journal of Colloid and Interface Science</i> , 2012, 369, 58-70.	5.0	6
78	Organometallic tris(8-hydroxyquinoline)aluminum complexes as buffer layers and dopants in inverted organic solar cells. <i>Thin Solid Films</i> , 2012, 520, 4475-4481.	0.8	13
79	Photochemical properties and sensor applications of modified yellow fluorescent protein (YFP) covalently attached to the surfaces of etched optical fibers (EOFs). <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1149-1158.	1.9	8
80	Vectorial Photoinduced Charge Transfer in Langmuir-Blodgett Films of Porphyrin-Based Donor-Acceptor Systems. , 2012, , 537-586.		0
81	Nature's Nonlinear Optical Antennas. , 2012, , .		0
82	Fused Alq3 derivatives: syntheses and photophysical characteristics. <i>Journal of Materials Chemistry</i> , 2011, 21, 14766.	6.7	13
83	Bidirectional Fluorescence Resonance Energy Transfer (FRET) in Mutated and Chemically Modified Yellow Fluorescent Protein (YFP). <i>Bioconjugate Chemistry</i> , 2011, 22, 227-234.	1.8	12
84	Ultrafast excitation transfer and charge stabilization in a newly assembled photosynthetic antenna-reaction center mimic composed of boron dipyrin, zinc porphyrin and fullerene. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 18168.	1.3	53
85	Covalent phthalocyanine-fullerene dyads: synthesis, electron transfer in solutions and molecular films. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 780-790.	0.4	13
86	Role of Polyplex Intermediate Species on Gene Transfer Efficiency: Polyethylenimine~DNA Complexes and Time-Resolved Fluorescence Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2011, 115, 1895-1902.	1.2	33
87	Photophysics and photoelectrochemical properties of nanohybrids consisting of fullerene-encapsulated single-walled carbon nanotubes and poly(3-hexylthiophene). <i>Energy and Environmental Science</i> , 2011, 4, 741-750.	15.6	60
88	Effect of Anion Ligation on Electron Transfer of Double-Linked Zinc Porphyrin~Fullerene Dyad. <i>Journal of Physical Chemistry A</i> , 2011, 115, 3263-3271.	1.1	14
89	Photochemistry of Dithiocarbamate Cu(II) Complex in CCl <sub>4</sub> . <i>Journal of Physical Chemistry A</i> , 2011, 115, 1763-1773.	1.1	28
90	Optical, Electrochemical, and Photovoltaic Effects of an Electron-Withdrawing Tetrafluorophenylene Bridge in a Push~Pull Porphyrin Sensitizer Used for Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2011, 115, 14415-14424.	1.5	94

#	ARTICLE	IF	CITATIONS
91	Ultrafast pump-probe spectroscopy of IrCl <sub>6</sub> <sup>2-</sup> complex in alcohol solutions. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1709-1714.	1.6	15
92	Photoinduced intra- and intermolecular electron transfer in solutions and in solid organized molecular assemblies. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 397-412.	1.3	39
93	Photoinduced processes in chromophore-gold nanoparticle assemblies. <i>Pure and Applied Chemistry</i> , 2011, 83, 813-821.	0.9	10
94	Ultrafast excitation transfer and charge stabilization in a newly assembled photosynthetic antenna-reaction center mimic composed of boron dipyrin, zinc porphyrin and fullerene. <i>Faraday Discussions</i> , 2011, , .	1.6	0
95	Poly( $\beta$ -amino ester)-DNA complexes: Time-resolved fluorescence and cellular transfection studies. <i>Journal of Controlled Release</i> , 2011, 154, 171-176.	4.8	19
96	1,7- And 1,6-Regioisomers of Diphenoxy and Dipyrroliidynyl Substituted Perylene Diimides: Synthesis, Separation, Characterization, and Comparison of Electrochemical and Optical Properties. <i>Chemistry of Materials</i> , 2011, 23, 778-788.	3.2	115
97	Synthesis and photovoltaic properties of thiophene-imide-fused thiophene alternating copolymers with different alkyl side chains. <i>Journal of Materials Chemistry</i> , 2011, 21, 12454.	6.7	19
98	Enhanced performance and stability of inverted organic solar cells by using novel zinc-benzothiazole complexes as anode buffer layers. <i>Journal of Materials Chemistry</i> , 2011, 21, 15587.	6.7	25
99	Electronic Structure Manipulation of (Benzothiazole)zinc Complexes: Synthesis, Optical and Electrochemical Studies of $\beta$ -Substituted Derivatives. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6226-6232.	1.2	12
100	Bay Region Borylation of Perylene Bisimides. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5955-5958.	1.2	21
101	Carbon Nanotube Wiring of Donor-Acceptor Nanograins by Self-Assembly and Efficient Charge Transport. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4615-4619.	7.2	34
102	Photochemical processes for dithiocarbamate metal complexes. <i>Photochemistry of Ni((n-Bu<sub>2</sub>NCS)<sub>2</sub>)<sub>2</sub> complex in CCl<sub>4</sub></i> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 220, 164-172.	2.0	9
103	Photocurrent generation in fullerene-phthalocyanine composite by in situ cationic polymerization. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 909-916.	3.0	4
104	Dynamics of Photoinduced Charge Transfer of Fullerene Based Donor-Acceptor Systems: From Solution to Organized Molecular Films. <i>World Scientific Series on Carbon Nanoscience</i> , 2011, , 405-440.	0.1	4
105	Photoinduced electron transfer in a directly linked meso-triphenylamine zinc porphyrin-quinone dyad. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 391-400.	0.4	9
106	Unambiguous Probe of Surface Chirality Based on Focused Circularly-polarized Light. , 2010, , .		0
107	Synthesis and Characterization of Monoisomeric 1,8,15,22-Substituted (A <sub>3</sub> B) and Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Organic Chemistry</i> , 2010, 75, 5178-5194.	1.7	50
108	Micropolarity and microviscosity of Pluronic L62 and L64 core-shell aggregates in water at various concentrations and additives examined by absorption and fluorescence probes. <i>Colloid and Polymer Science</i> , 2010, 288, 1173-1184.	1.0	17

#	ARTICLE	IF	CITATIONS
109	Exciplex Formation and Excited State Deactivation of Difluoroborondipyrromethene (Bodipy) Dyads. <i>ChemPhysChem</i> , 2010, 11, 1685-1692.	1.0	21
110	Close Proximity Dibenzo[ <i>a,c</i> ]phenazine–Fullerene Dyad: Synthesis and Photoinduced Singlet Energy Transfer. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3428-3436.	1.2	10
111	Off the Back or on the Side: Comparison of <i>meso</i> and <i>2</i> -Substituted Donor–Acceptor Difluoroborondipyrromethene (Bodipy) Dyads. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2867-2877.	1.2	16
112	Selective Formation and Efficient Photocurrent Generation of [70]Fullerene–Single-Walled Carbon Nanotube Composites. <i>Advanced Materials</i> , 2010, 22, 1767-1770.	11.1	44
113	Real-Time IR Study of Ultra-Thin Film Photopolymerization of Liquid Porphyrin Monomer. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1977-1980.	2.0	1
114	Photoconductivity of thin organic films. <i>Applied Surface Science</i> , 2010, 256, 3900-3905.	3.1	16
115	Interlayer energy transfer between perylene diimide and phthalocyanine monolayers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 211, 26-31.	2.0	5
116	Synthesis and time-resolved fluorescence study of porphyrin-functionalized gold nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 212, 129-134.	2.0	27
117	Aluminum doped zinc oxide films grown by atomic layer deposition for organic photovoltaic devices. <i>Solar Energy Materials and Solar Cells</i> , 2010, 94, 1379-1383.	3.0	78
118	A TDDFT Study of the Fluorescence Properties of Three Alkoxyppyridylindolizine Derivatives. <i>Journal of Physical Chemistry A</i> , 2010, 114, 7094-7101.	1.1	30
119	Good Solvent Effects of C70 Cluster Formations and Their Electron-Transporting and Photoelectrochemical Properties. <i>Journal of Physical Chemistry B</i> , 2010, 114, 14287-14297.	1.2	7
120	Mono-, bis- and tetrahydroxy phthalocyanines as building blocks for monomolecular layer assemblies. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 397-411.	0.4	4
121	Photoinduced Charge and Energy Transfer in Phthalocyanine-Functionalized Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2010, 114, 162-168.	1.5	102
122	Effects of <i>meso</i> -Diarylamino Group of Porphyrins as Sensitizers in Dye-Sensitized Solar Cells on Optical, Electrochemical, and Photovoltaic Properties. <i>Journal of Physical Chemistry C</i> , 2010, 114, 10656-10665.	1.5	147
123	Excitation transfer in metal-ligand coordinated free-base porphyrin-magnesium phthalocyanine and free-base porphyrin-magnesium naphthalocyanine dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 948-961.	0.4	10
124	Ultrafast Singlet–Singlet Energy Transfer in Self-Assembled via Metal–Ligand Axial Coordination of Free-Base Porphyrin–Zinc Phthalocyanine and Free-Base Porphyrin–Zinc Naphthalocyanine Dyads. <i>Journal of Physical Chemistry A</i> , 2010, 114, 268-277.	1.1	52
125	Absolute Probe of Surface Chirality Based on Focused Circularly Polarized Light. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1826-1829.	2.1	19
126	Langmuir–Schaeffer Films from a –Stacking Perylenediimide Dye: Organization and Charge Transfer Properties. <i>Langmuir</i> , 2010, 26, 6630-6637.	1.6	36



#	ARTICLE	IF	CITATIONS
127	Multicomponent Molecularly Controlled Langmuir-Blodgett Systems for Organic Photovoltaic Applications. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8559-8567.	1.5	20
128	Effects of $\pi$ -Elongation and the Fused Position of Quinoxaline-Fused Porphyrins as Sensitizers in Dye-Sensitized Solar Cells on Optical, Electrochemical, and Photovoltaic Properties. <i>Journal of Physical Chemistry C</i> , 2010, 114, 11293-11304.	1.5	102
129	Photoinduced electron transfer in thin films of porphyrin-fullerene dyad and perylenetetracarboxydiimide. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 12525.	1.3	10
130	Vectorial photoinduced electron transfer in multicomponent film systems of poly(3-hexylthiophene), porphyrin-fullerene dyad, and perylenetetracarboxydiimide. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1212.	1.6	6
131	Independence and inverted dependence on temperature of rates of photoinduced electron transfer in double-linked phthalocyanine-fullerene dyads. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 949-959.	1.6	16
132	Transient states in photoinduced electron transfer reactions of porphyrin- and phthalocyanine-fullerene dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 1090-1097.	0.4	15
133	Synthesis, Conformational Interconversion, and Photophysics of Tethered Porphyrin-Fullerene Dyads with Parachute Topology. <i>Chemistry - A European Journal</i> , 2009, 15, 7698-7705.	1.7	32
134	<i>Ab initio</i> description of photoabsorption and electron transfer in a doubly-linked porphyrin-fullerene dyad. <i>Journal of Computational Chemistry</i> , 2009, 30, 1194-1201.	1.5	8
135	The photophysics of salicylic acid derivatives in aqueous solution. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 449-454.	0.9	44
136	Monitoring ultrathin film photopolymerization of tetraalkylepoxy porphyrin by UV-Vis spectroscopy. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6095-6103.	2.5	5
137	Photoinduced charge transfer through films containing poly(hexylthiophene), phthalocyanine, and porphyrin-fullerene layers. <i>Thin Solid Films</i> , 2009, 517, 2988-2993.	0.8	19
138	Role of a phthalocyanine-fullerene dyad in multilayered organic solar cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 203, 125-130.	2.0	19
139	Effect of gold nanoparticles on intramolecular exciplex emission in organized porphyrin-fullerene dyad films. <i>Chemical Physics Letters</i> , 2009, 471, 269-275.	1.2	19
140	Photochemical properties of porphyrin films covering curved surfaces of optical fibers. <i>Chemical Physics Letters</i> , 2009, 471, 290-294.	1.2	5
141	Photophysics of $\text{IrCl}_2$ complex in aqueous solutions studied by femtosecond pump-probe spectroscopy. <i>Chemical Physics Letters</i> , 2009, 477, 384-388.		
142	A novel, one-pot method for the synthesis of dimeric and monomeric phthalocyanine silicon complexes from free-base phthalocyanines. <i>Dyes and Pigments</i> , 2009, 83, 317-323.	2.0	5
143	Temperature Independent Ultrafast Photoinduced Charge Transfer in Donor-Acceptor Pairs Forming Exciplexes. <i>Journal of Physical Chemistry C</i> , 2009, 113, 11475-11483.	1.5	24
144	Self-Assembled Films of Hydrophobin Proteins HFBI and HFBIII Studied in Situ at the Air/Water Interface. <i>Langmuir</i> , 2009, 25, 1612-1619.	1.6	71

#	ARTICLE	IF	CITATIONS
145	Energy and Electron Transfer in Multilayer Films Containing Porphyrin–Fullerene Dyad. <i>Journal of Physical Chemistry C</i> , 2009, 113, 3819-3825.	1.5	24
146	Effects of Electrode Structure on Photoelectrochemical Properties of ZnO Electrodes Modified with Porphyrin–Fullerene Composite Layers with an Intervening Fullerene Monolayer. <i>Journal of Physical Chemistry C</i> , 2009, 113, 10819-10828.	1.5	20
147	Photodynamics of Charge Separation and Recombination in Solid Alternating Films of Phthalocyanine or Phthalocyanine–Fullerene Dyad and Perylene Dicarboximide. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1984-1992.	1.5	29
148	Photosynthetic Antenna–Reaction Center Mimicry: Sequential Energy- and Electron Transfer in a Self-assembled Supramolecular Triad Composed of Boron Dipyrin, Zinc Porphyrin and Fullerene. <i>Journal of Physical Chemistry A</i> , 2009, 113, 8478-8489.	1.1	93
149	Synthesis of all- <i>cis</i> and all- <i>trans</i> tetrakis(phenylvinylene)-phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 1-13.	0.4	9
150	Influence of Alq3/Au cathode on stability and efficiency of a layered organic solar cell in air. <i>Solar Energy Materials and Solar Cells</i> , 2008, 92, 1416-1420.	3.0	74
151	Effect of the deposition type on the structure of terthiophene-vinylbenzoate Langmuir–Blodgett films. <i>Thin Solid Films</i> , 2008, 516, 7764-7769.	0.8	1
152	Cationic photopolymerization of liquid fullerene derivative under visible light. <i>Journal of Polymer Science Part A</i> , 2008, 46, 5194-5201.	2.5	11
153	Optical spectroscopic characteristics and TD-DFT calculations of new pyrrolo[1,2- <i>b</i> ]pyridazine derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 194, 308-317.	2.0	11
154	Long-lived charge separated state in molecular films containing porphyrin–fullerene dyad. <i>Chemical Physics Letters</i> , 2008, 460, 241-244.	1.2	16
155	<i>meso</i> -3,5-Bis(trifluoromethyl)phenyl-Substituted Expanded Porphyrins: Synthesis, Characterization, and Optical, Electrochemical, and Photophysical Properties. <i>Chemistry - an Asian Journal</i> , 2008, 3, 2065-2074.	1.7	37
156	Photoinduced Energy and Charge Transfer in Layered Porphyrin-Gold Nanoparticle Thin Films. <i>Journal of Physical Chemistry C</i> , 2008, 112, 10316-10322.	1.5	25
157	Photoinduced Electron Transfer in Langmuir–Blodgett Monolayers of Double-Linked Phthalocyanine–Fullerene Dyads. <i>Journal of Physical Chemistry C</i> , 2008, 112, 9896-9902.	1.5	35
158	Substituent Effects of Porphyrins on Structures and Photophysical Properties of Amphiphilic Porphyrin Aggregates. <i>Journal of Physical Chemistry B</i> , 2008, 112, 16517-16524.	1.2	64
159	Effect of the Number of Arms on the Association of Amphiphilic Star Block Copolymers. <i>Macromolecules</i> , 2008, 41, 8855-8864.	2.2	44
160	Exciplex Mediated Photoinduced Electron Transfer Reactions of Phthalocyanine-Fullerene Dyads. <i>Journal of Physical Chemistry A</i> , 2008, 112, 6884-6892.	1.1	62
161	Time-Resolved Fluorescence Spectroscopy Reveals Functional Differences of Cationic Polymer–DNA Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 11695-11700.	6.6	45
162	Nonlinear Optical and Structural Properties of Langmuir–Blodgett Films of Thiohelicenebisquinones. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1940-1945.	1.2	19

#	ARTICLE	IF	CITATIONS
163	Photoinduced Electron Transfer and Photocurrent in Multicomponent Organic Molecular Films Containing Oriented Porphyrin-Fullerene Dyad. <i>Journal of Physical Chemistry C</i> , 2008, 112, 10256-10265.	1.5	23
164	Time-Resolved Fluorometry: Typical Methods, Challenges, Applications and Standards. <i>Springer Series on Fluorescence</i> , 2008, , 195-214.	0.8	1
165	Self-assembled monolayers of photo- electroactive organic molecules: Photoinduced electron transfer as sensing mechanism. , 2008, , .		0
166	Self-Assembled Hydrophobin Protein Films at the Air/Water Interface: Structural Analysis and Molecular Engineering. <i>Biochemistry</i> , 2007, 46, 2345-2354.	1.2	153
167	Large Reorganization Energy of Pyrrolidine-Substituted Perylenediimide in Electron Transfer. <i>Journal of Physical Chemistry C</i> , 2007, 111, 6133-6142.	1.5	40
168	Hydrogen-Bonding Effects on Film Structure and Photoelectrochemical Properties of Porphyrin and Fullerene Composites on Nanostructured TiO <sub>2</sub> Electrodes. <i>Journal of Physical Chemistry C</i> , 2007, 111, 13618-13626.	1.5	52
169	Gold Nanoparticle Enhanced Charge Transfer in Thin Film Assemblies of Porphyrin-Fullerene Dyads. <i>Langmuir</i> , 2007, 23, 13117-13125.	1.6	40
170	Azobenzene-Linked Porphyrin-Fullerene Dyads. <i>Journal of the American Chemical Society</i> , 2007, 129, 15973-15982.	6.6	112
171	Effects of Porphyrin Substituents on Film Structure and Photoelectrochemical Properties of Porphyrin/Fullerene Composite Clusters Electrophoretically Deposited on Nanostructured SnO <sub>2</sub> Electrodes. <i>Chemistry - A European Journal</i> , 2007, 13, 10182-10193.	1.7	70
172	Distributed decay kinetics of charge separated state in solid film. <i>Chemical Physics Letters</i> , 2007, 437, 238-242.	1.2	22
173	Primary processes in photophysics and photochemistry of $\text{[Fe}^{\text{II}}(\text{TPP})_2\text{]}^{\text{2+}}$ complex. <i>Journal of Physical Chemistry C</i> , 2007, 111, 13618-13626.	1.2	20
174	Photophysics of Fe(III)-sulfosalicylic acid complexes in aqueous solutions. <i>Chemical Physics Letters</i> , 2007, 445, 203-207.	1.2	16
175	Self-assembled films of hydrophobin protein HFBIII from <i>Trichoderma reesei</i> . <i>Journal of Applied Crystallography</i> , 2007, 40, s355-s360.	1.9	16
176	Energy and Electron Transfer in $\text{[6,6]C}_{60}$ -Alkynyl-Linked Porphyrin-Fullerene Dyads. <i>Journal of Physical Chemistry B</i> , 2006, 110, 14155-14166.	1.2	100
177	Structure and Photoelectrochemical Properties of Phthalocyanine and Perylene Diimide Composite Clusters Deposited Electrophoretically on Nanostructured SnO <sub>2</sub> Electrodes. <i>Langmuir</i> , 2006, 22, 5497-5503.	1.6	20
178	DFT and TDDFT Study Related to Electron Transfer in Nonbonded Porphyrin-C <sub>60</sub> Complexes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 12213-12221.	1.1	18
179	Synthesis and Photophysical Properties of Electron-Rich Perylenediimide-Fullerene Dyad. <i>Organic Letters</i> , 2006, 8, 4425-4428.	2.4	54
180	TD-DFT Description of Photoabsorption and Electron Transfer in a Covalently Bonded Porphyrin-Fullerene Dyad. <i>Journal of Physical Chemistry A</i> , 2006, 110, 12470-12476.	1.1	35

#	ARTICLE	IF	CITATIONS
181	Exciplex Energy Transfer and Annihilation in Solid Films of Porphyrin Fullerene Dyads. Journal of the American Chemical Society, 2006, 128, 16036-16037.	6.6	24
182	Kinetics of Photoinduced Electron Transfer in Polythiophene Porphyrin Fullerene Molecular Films. Journal of Physical Chemistry B, 2006, 110, 19515-19520.	1.2	17
183	Linear optics in the second-order characterization of thin films. , 2006, 6259, 147.		0
184	Pyrotechnic and Thermal Studies on the Magnesium-Strontium Nitrate Pyrotechnic System. Propellants, Explosives, Pyrotechnics, 2006, 31, 110-115.	1.0	19
185	Photoinduced electron-transfer dynamics and long-lived CS states of donor-acceptor linked dyads and a triad containing a gold porphyrin in nonpolar solvents. Chemical Physics, 2006, 326, 3-14.	0.9	56
186	Linear optics in the second-order characterization of thin films. Chemical Physics Letters, 2006, 419, 492-495.	1.2	3
187	Photoinduced electron transfer of double-bridged phthalocyanine fullerene dyads. Chemical Physics Letters, 2006, 430, 36-40.	1.2	65
188	Photoinduced interlayer electron transfer in alternating porphyrin fullerene dyad and regioregular poly(3-hexylthiophene) Langmuir-Blodgett films. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 178, 185-191.	2.0	25
189	Importance of linear optics in the second-order characterization of molecular monolayers. , 2006, , .		0
190	Femtosecond to nanosecond spectroscopy of transition metal-doped TiO2 particles. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 175, 8-14.	2.0	24
191	Langmuir-Blodgett films of hydrophobins HFBI and HFBII. Surface Science, 2005, 584, 35-40.	0.8	18
192	Charge Separation in a Nonfluorescent Donor-Acceptor Dyad Derived from Boron Dipyrromethene Dye, Leading to Photocurrent Generation. Journal of Physical Chemistry B, 2005, 109, 15368-15375.	1.2	224
193	Host-Guest Interactions in the Supramolecular Incorporation of Fullerenes into Tailored Holes on Porphyrin-Modified Gold Nanoparticles in Molecular Photovoltaics. Chemistry - A European Journal, 2005, 11, 7265-7275.	1.7	66
194	Investigation of the micropolarity in reverse micelles of nonionic poly(ethylene oxide) surfactants using 4-nitropyridine-N-oxide as absorption probe. Journal of Colloid and Interface Science, 2005, 287, 671-677.	5.0	8
195	Drastic Difference in Lifetimes of the Charge-Separated State of the Formanilide Anthraquinone Dyad versus the Ferrocene Formanilide Anthraquinone Triad and Their Photoelectrochemical Properties of the Composite Films with Fullerene Clusters. Journal of Physical Chemistry A, 2005, 109, 4662-4670.	1.1	36
196	Photoinduced electron transfer in multilayer self-assembled structures of porphyrins and porphyrin fullerene dyads on ITO. Journal of Materials Chemistry, 2005, 15, 4546.	6.7	32
197	Photoinduced Electron Transfer in Self-Assembled Monolayers of Porphyrin Fullerene Dyads on ITO. Langmuir, 2005, 21, 6385-6391.	1.6	59
198	Photoinduced Electron Transfer in Double-Bridged Porphyrin Fullerene Triads. Journal of Physical Chemistry A, 2005, 109, 4881-4890.	1.1	44

#	ARTICLE	IF	CITATIONS
199	Photoinduced Electron Transfer in Langmuir-Blodgett Monolayers of Porphyrin-Fullerene Dyads. <i>Langmuir</i> , 2005, 21, 5383-5390.	1.6	69
200	Hydrogen Bonding Effects on the Surface Structure and Photoelectrochemical Properties of Nanostructured SnO <sub>2</sub> Electrodes Modified with Porphyrin and Fullerene Composites. <i>Journal of Physical Chemistry B</i> , 2005, 109, 18465-18474.	1.2	34
201	Advantages of polarized two-beam second-harmonic generation in precise characterization of thin films. <i>Journal of Chemical Physics</i> , 2004, 120, 9245-9252.	1.2	16
202	A regression technique to analyze the second-order nonlinear optical response of thin films. <i>Journal of Chemical Physics</i> , 2004, 121, 1.	1.2	20
203	Photochemistry of sulfosalicylic acid in aqueous solutions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2004, 162, 153-162.	2.0	31
204	The effect of calcination on photocatalytic activity of TiO <sub>2</sub> particles: femtosecond study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2004, 163, 395-401.	2.0	22
205	Electron-Transfer State of 9-Mesityl-10-methylacridinium Ion with a Much Longer Lifetime and Higher Energy Than That of the Natural Photosynthetic Reaction Center. <i>Journal of the American Chemical Society</i> , 2004, 126, 1600-1601.	6.6	565
206	Tuning the Ground-State and Excited-State Interchromophore Interactions in Porphyrin-Fullerene $\pi$ -Stacks. <i>Journal of Physical Chemistry B</i> , 2004, 108, 16377-16385.	1.2	91
207	Biodegradation of selected UV-irradiated and non-irradiated polycyclic aromatic hydrocarbons (PAHs). <i>Biodegradation</i> , 2003, 14, 249-263.	1.5	25
208	Spectrophotometric Study of Luminol in Dimethyl Sulfoxide-Potassium Hydroxide. <i>Journal of Fluorescence</i> , 2003, 13, 315-322.	1.3	19
209	Head-to-tail organization of terthiophene-vinylbenzoate in Langmuir-Blodgett films. <i>Chemical Physics Letters</i> , 2003, 377, 306-310.	1.2	8
210	Self-assembled structures of hydrophobins HFBI and HFBI. <i>Journal of Applied Crystallography</i> , 2003, 36, 499-502.	1.9	23
211	Ultrafast Photodynamics of Exciplex Formation and Photoinduced Electron Transfer in Porphyrin-Fullerene Dyads Linked at Close Proximity. <i>Journal of Physical Chemistry A</i> , 2003, 107, 8834-8844.	1.1	158
212	Structural Hierarchy in Molecular Films of Two Class II Hydrophobins. <i>Biochemistry</i> , 2003, 42, 5253-5258.	1.2	120
213	Efficient synthesis of highly soluble doubly-bridged porphyrin-fullerene dyad. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 610-616.	0.4	43
214	Spectroscopy of a terthiophene-vinylbenzoate. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 1044-1049.	1.6	10
215	C70 vs. C60 in zinc porphyrin-fullerene dyads: prolonged charge separation and ultrafast energy transfer from the second excited singlet state of porphyrin. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 251-258.	1.6	46
216	Photodegradation Products of Polycyclic Aromatic Hydrocarbons in Water and Their Amenability to Biodegradation. <i>Polycyclic Aromatic Compounds</i> , 2003, 23, 401-416.	1.4	13

#	ARTICLE	IF	CITATIONS
217	Vectorial photoinduced electron transfer of phytochlorin-fullerene systems in Langmuir-Blodgett films. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 255-263.	0.4	11
218	Driving Force Dependence of Photoinduced Electron Transfer Dynamics of Intercalated Molecules in DNA. <i>Journal of Physical Chemistry B</i> , 2003, 107, 12511-12518.	1.2	41
219	Exciplex Intermediates in Photoinduced Electron Transfer of Porphyrin~Fullerene Dyads. <i>Journal of the American Chemical Society</i> , 2002, 124, 8067-8077.	6.6	148
220	The Role of the Exciplex State in Photoinduced Electron Transfer of Phytochlorin~[60]Fullerene Dyads. <i>Journal of Physical Chemistry A</i> , 2002, 106, 8029-8038.	1.1	36
221	Aggregation in Aqueous Poly(N-isopropylacrylamide)-block-poly(ethylene oxide) Solutions Studied by Fluorescence Spectroscopy and Light Scattering. <i>Macromolecules</i> , 2002, 35, 4763-4769.	2.2	143
222	LINEAR AND SECOND-ORDER NONLINEAR OPTICAL PROPERTIES OF ARRAYS OF NONCENTROSYMMETRIC GOLD NANOPARTICLES. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2002, 11, 421-432.	1.1	69
223	Thermal cure monitoring of phenolic resole resins based on in situ fluorescence technique. <i>Journal of Applied Polymer Science</i> , 2002, 83, 1773-1780.	1.3	8
224	Transient absorption and photovoltage study of self-assembled bacteriorhodopsin/polycation multilayer films. <i>Biosensors and Bioelectronics</i> , 2002, 17, 509-515.	5.3	16
225	Porphyrin~fullerene dyad with a long linker: formation of charge transfer conformer in Langmuir~Blodgett film. <i>Chemical Physics Letters</i> , 2002, 366, 245-252.	1.2	32
226	Photophysical Processes in the Complexes of DNA with Ethidium Bromide and Acridine Orange: A Femtosecond Study. <i>Journal of Physical Chemistry B</i> , 2001, 105, 535-541.	1.2	67
227	Charge-transfer emission of compact porphyrin~fullerene dyad analyzed by Marcus theory of electron-transfer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 2229-2244.	2.0	138
228	Kinetics of photo-active bacteriorhodopsin analog 3,4-didehydroretinal. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 62, 128-132.	1.7	2
229	Synthesis of N-phytochlorin-substituted [60]fulleropyrrolidines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2001, 05, 835-838.	0.4	15
230	Application of isothermal and model-free isoconversional modes in DSC measurement for the curing process of the PU system. <i>Journal of Applied Polymer Science</i> , 2001, 81, 1474-1480.	1.3	26
231	Fluorescence method for monitoring isothermal curing and shelf life of an epoxy-anhydride system. <i>Journal of Applied Polymer Science</i> , 2001, 82, 2607-2615.	1.3	3
232	Ultrafast charge transfer in phytochlorin~[60]fullerene dyads: influence of the attachment position. <i>Chemical Physics Letters</i> , 2001, 345, 213-218.	1.2	41
233	An Extremely Small Reorganization Energy of Electron Transfer in Porphyrin~Fullerene Dyad. <i>Journal of Physical Chemistry A</i> , 2001, 105, 1750-1756.	1.1	275
234	Fluorescence and EPR studies on the collapse of poly(N-isopropyl acrylamide)-g-poly(ethylene oxide) in water. <i>Polymer</i> , 2001, 42, 9487-9493.	1.8	51

#	ARTICLE	IF	CITATIONS
235	The Fast Photovoltaic Response from Multilayer by Alternate Layer-by-layer Assembly of Polycation and Bacteriorhodopsin. <i>Chemistry Letters</i> , 2000, 29, 266-267.	0.7	5
236	Photodegradation of Selected Aromatic Constituents of Creosote in Organic Solvents. <i>Polycyclic Aromatic Compounds</i> , 2000, 21, 297-309.	1.4	3
237	Solid state photopolymerization of modified amphiphilic diynes in multilayers. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 1317-1322.	1.1	7
238	Near infra-red emission of charge-transfer complexes of porphyrinâ€‘fullerene films. <i>Chemical Physics Letters</i> , 2000, 326, 344-350.	1.2	87
239	Photolysis of polycyclic aromatic hydrocarbons (PAHs) in dilute aqueous solutions detected by fluorescence. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2000, 136, 53-60.	2.0	68
240	pH dependence of the protein orientation in self-assembled bacteriorhodopsin/polycation multilayer films. <i>International Journal of Photoenergy</i> , 2000, 2, 41-45.	1.4	1
241	Curing kinetics and glass-transition temperature of hexamethylene diisocyanate-based polyurethane. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 2213-2220.	2.4	23
242	Photoinduced vectorial charge transfer in mixed Langmuirâ€‘Blodgett films of 5,10,15,20-tetrakis(3,5-di-tert-butylphenyl)porphyrin and its zinc(ii) derivative. <i>Journal of Materials Chemistry</i> , 2000, 10, 2283-2288.	6.7	5
243	Long-Lived M-State in Multilayer Films Fabricated by Alternative Deposition of a Polycation and Bacteriorhodopsin. <i>Langmuir</i> , 2000, 16, 5503-5505.	1.6	11
244	Monitoring of Curing of Polyurethane Polymers with Fluorescence Method. <i>Macromolecules</i> , 2000, 33, 438-443.	2.2	56
245	Vectorial Photoinduced Electron Transfer in Phytochlorinâ€‘[60]Fullerene Langmuirâ€‘Blodgett Films. <i>Journal of Physical Chemistry B</i> , 2000, 104, 6371-6379.	1.2	75
246	Monitoring of Curing Process and Shelf Life of the Epoxyâ€‘Anhydride System with TICT Compounds by the Fluorescence Technique. <i>Macromolecules</i> , 2000, 33, 5954-5959.	2.2	52
247	Photoinduced Electron Transfer in Phytochlorinâ€‘[60]Fullerene Dyads. <i>Journal of the American Chemical Society</i> , 1999, 121, 9378-9387.	6.6	275
248	Chlorophylls. IX. The first phytochlorinâ€‘fullerene dyads: synthesis and conformational studies. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 2403-2408.	0.9	38
249	Interlayer Energy Transfer between Carbazole and Two 9-Anthroyloxy Derivatives in Langmuirâ€‘Blodgett Films. <i>Journal of Physical Chemistry B</i> , 1999, 103, 8514-8523.	1.2	13
250	Measurement of photosynthetic oxygen evolution with a new type of oxygen sensor. <i>Photosynthesis Research</i> , 1998, 56, 223-227.	1.6	8
251	Micropolarity and Order in the Reverse Micelles of L62 and L64 Pluronic Copolymers, As Studied by Molecular Probe Techniques. <i>Journal of Physical Chemistry B</i> , 1998, 102, 7740-7751.	1.2	29
252	The photolysis of metal carbonyl polymers in solutions and polymer films. <i>Polymer International</i> , 1993, 32, 97-105.	1.6	0

#	ARTICLE	IF	CITATIONS
253	The photovoltage signals of bacteriorhodopsin in Langmuir-Blodgett films with different molecular orientations. <i>Advanced Materials for Optics and Electronics</i> , 1993, 2, 115-122.	0.5	31
254	The kinetics of charges in dry bacteriorhodopsin Langmuir-Blodgett films—an analysis and comparison of electrical and optical signals. <i>Advanced Materials for Optics and Electronics</i> , 1993, 2, 211-220.	0.5	17
255	Photolysis of pyrene and chloropyrene in the presence of triethylamine in acetonitrile: dehalogenation assisted by potassium cyanide. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 113.	0.9	21
256	Study of photocycle and spectral properties of bacteriorhodopsin in Langmuir-Blodgett films. <i>Thin Solid Films</i> , 1992, 213, 277-284.	0.8	33
257	Kinetics of formation, dissociation, and redox reactions of the benzyl radical-Cu(II) ion complex in a 10% acetonitrile-90% water mixture. <i>International Journal of Chemical Kinetics</i> , 1992, 24, 579-585.	1.0	6
258	Kinetic study of monomer and excimer fluorescence of pyrene-substituted phosphatidylcholine in phosphatidylcholine bilayers. <i>The Journal of Physical Chemistry</i> , 1989, 93, 7170-7175.	2.9	24
259	Laser spectroscopic study of the nucleophilic photosubstitution of 4-chloroanisole and 4-fluoroanisole in aqueous solutions. <i>Journal of Photochemistry and Photobiology</i> , 1985, 30, 315-338.	0.6	19