

Anthony Harriman

List of Publications by Year in descending order

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234
papers

19,402
citations

11651

70
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247
docs citations

247
times ranked

12469
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorants: A New Journal Bringing Colour to Life. <i>Colorants</i> , 2022, 1, 1-2.	1.5	2
2	Light-Harvesting Crystals Formed from BODIPY-Proline Biohybrid Conjugates: Antenna Effects and Excitonic Coupling. <i>Journal of Physical Chemistry A</i> , 2022, 126, 1530-1541.	2.5	4
3	Synthesis, Structure and Photophysical Properties of a New Class of Inherently Chiral Boron(III) Chelatesâ€”The <i>tert</i> -Leucine Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 5246-5258.	3.3	10
4	Singlet Exciton Fission and Associated Enthalpy Changes with a Covalently Linked Bichromophore Comprising TIPS-Pentacenes Held in an Open Conformation. <i>Journal of Physical Chemistry A</i> , 2021, 125, 1184-1197.	2.5	5
5	Pulse Radiolysis Investigation of Radicals Derived from Water-Soluble Cyanine Dyes: Implications for Super-resolution Microscopy. <i>Journal of Physical Chemistry A</i> , 2021, 125, 5779-5793.	2.5	9
6	Electrochemical catalysts to meet the challenge for sustainable fuel production from renewable energy. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 30, 100492.	5.9	4
7	Triplet Distribution in a Symmetrical Zinc(II) Porphyrinâ€”BODIPY Pentameric Array. <i>Journal of Physical Chemistry A</i> , 2020, 124, 10736-10747.	2.5	3
8	The Photophysical Properties of Triisopropylsilyl-ethynylpentaceneâ€”A Molecule with an Unusually Large Singlet-Triplet Energy Gapâ€”In Solution and Solid Phases. <i>Chemistry</i> , 2020, 2, 545-564.	2.2	14
9	Origin of Fluorescence from Boranils in the Crystalline Phase. <i>Journal of Physical Chemistry A</i> , 2020, 124, 2160-2172.	2.5	9
10	Photoisomerization of the Cyanine Dye AlexaFluor 647 (AF647) in the Context of dSTORM Super-Resolution Microscopy. <i>Chemistry - A European Journal</i> , 2019, 25, 14983-14998.	3.3	14
11	Solid-State Emission from Mono- and Bichromophoric Boron Dipyrromethene (BODIPY) Derivatives and Comparison with Fluid Solution. <i>Chemistry - A European Journal</i> , 2019, 25, 15634-15645.	3.3	16
12	Inhibition of the Photobleaching of Methylene Blue by Association with Urea. <i>ChemPhotoChem</i> , 2019, 3, 1042-1049.	3.0	23
13	A Lifetime in Photophysics. <i>ChemPhotoChem</i> , 2019, 3, 120-121.	3.0	1
14	Photocatalysed decolouration of indigo in solution via in situ generation of an organic hydroperoxide. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2875-2883.	2.9	2
15	Optical spectroscopic properties recorded for simple BOPHY dyes in condensed media: The mirror-symmetry factor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 208, 57-64.	3.9	13
16	Ultrafast Through-Space Electronic Energy Transfer in Molecular Dyads Built around Dynamic Spacer Units. <i>Journal of Physical Chemistry A</i> , 2018, 122, 4437-4447.	2.5	7
17	End-to-end communication in a linear supermolecule with a BOPHY centre and <i>N,N</i> -dimethylanilino-based terminals. <i>New Journal of Chemistry</i> , 2018, 42, 4835-4842.	2.8	9
18	Photocatalysis and self-catalyzed photobleaching with covalently-linked chromophore-quencher conjugates built around BOPHY. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 750-762.	2.9	12

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19	Capturing the Light Fantastic. <i>ChemPhotoChem</i> , 2018, 2, 110-111.	3.0	0
20	Cyanine dyes as ratiometric fluorescence standards for the far-red spectral region. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 99-106.	2.9	14
21	Nonradiative Decay Channels for a Structurally-Distorted, Monostrapped BODIPY Derivative. <i>Journal of Physical Chemistry A</i> , 2018, 122, 9160-9170.	2.5	8
22	Pulse Radiolysis of TIPS-Pentacene and a Fluorene-bridged Bis(pentacene): Evidence for Intramolecular Singlet-Exciton Fission. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3934-3938.	4.6	12
23	Photofading of an Extended BOPHY Chromophore Dispersed in Poly(methyl methacrylate) as a Chemical Actinometer. <i>ChemPhotoChem</i> , 2018, 2, 1046-1054.	3.0	9
24	Thermally-Activated, Delayed Fluorescence in O,B,O- and N,B,O-Strapped Boron Dipyrromethene Derivatives. <i>Journal of Physical Chemistry A</i> , 2017, 121, 2096-2107.	2.5	11
25	Dramatic Effect of Solvent on the Rate of Photobleaching of Organic Pyrrole ² (BOPHY) Dyes. <i>ChemPhotoChem</i> , 2017, 1, 317-325.	3.0	12
26	One-Pot Synthesis of a Mono-O,B,N-strapped BODIPY Derivative Displaying Bright Fluorescence in the Solid State. <i>Organic Letters</i> , 2017, 19, 1626-1629.	4.6	27
27	Effects of Temperature and Concentration on the Rate of Photobleaching of Erythrosine in Water. <i>Journal of Physical Chemistry A</i> , 2017, 121, 8569-8576.	2.5	21
28	Synthesis of 2-aminoBODIPYs by palladium catalysed amination. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7643-7653.	2.8	9
29	Structural Dynamics and Barrier Crossing Observed for a Fluorescent O ² -Doped Polycyclic Aromatic Hydrocarbon. <i>ChemPhotoChem</i> , 2017, 1, 198-205.	3.0	16
30	Origin of the Red-Shifted Optical Spectra Recorded for Aza-BODIPY Dyes. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2537-2546.	2.5	44
31	Exciton Migration and Surface Trapping for a Photonic Crystal Displaying Charge ² Recombination Fluorescence. <i>Chemistry - A European Journal</i> , 2016, 22, 15420-15429.	3.3	13
32	Electronic Communication in Closely Connected BODIPY-Based Bichromophores. <i>Journal of Physical Chemistry A</i> , 2016, 120, 8104-8113.	2.5	23
33	Solvent ² -Driven Conformational Exchange for Amide ² -Linked Bichromophoric BODIPY Derivatives. <i>Chemistry - A European Journal</i> , 2016, 22, 14356-14366.	3.3	16
34	Photochemical Bleaching of an Elaborate Artificial Light ² -Harvesting Antenna. <i>ChemPhysChem</i> , 2015, 16, 1793-1793.	2.1	0
35	Artificial light-harvesting arrays for solar energy conversion. <i>Chemical Communications</i> , 2015, 51, 11745-11756.	4.1	71
36	Photochemical Bleaching of an Elaborate Artificial Light ² -Harvesting Antenna. <i>ChemPhysChem</i> , 2015, 16, 1867-1872.	2.1	23

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37	Stepwise photoconversion of an artificial light-harvesting array built from extended BODIPY units. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1100-1109.	2.9	18
38	A bifurcated molecular pentad capable of sequential electronic energy transfer and intramolecular charge transfer. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26175-26182.	2.8	7
39	Ultrafast Electronic Energy Transfer Beyond the Weak Coupling Limit in a Proximal but Orthogonal Molecular Dyad. <i>Journal of Physical Chemistry A</i> , 2015, 119, 12665-12671.	2.5	24
40	The quest for highly fluorescent chromophores: evaluation of 1H,3H-isochromeno[6,5,4-mna]xanthene-1,3-dione (CXD). <i>RSC Advances</i> , 2014, 4, 53072-53078.	3.6	3
41	Highly Selective Detection of Nerve Agent Simulants with BODIPY Dyes. <i>Chemistry - A European Journal</i> , 2014, 20, 6339-6347.	3.3	79
42	Photo-Oxidation of Water under Ambient Conditions – The Search for Effective Oxygen-Evolving Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 573-580.	2.0	13
43	A hybrid bis(amino-styryl) substituted Bodipy dye and its conjugate diacid: synthesis, structure, spectroscopy and quantum chemical calculations. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 10187.	2.8	25
44	Exciplex Emission from a Boron Dipyrromethene (Bodipy) Dye Equipped with a Dicyanovinyl Appendage. <i>ChemPhysChem</i> , 2014, 15, 177-186.	2.1	6
45	Fluorescent molecular rotors based on the BODIPY motif: effect of remote substituents. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1397-1401.	2.9	35
46	An Artificial Light-Harvesting Array Constructed from Multiple Bodipy Dyes. <i>Journal of the American Chemical Society</i> , 2013, 135, 11330-11344.	13.7	179
47	Influence of applied pressure on the probability of electronic energy transfer across a molecular dyad. <i>Pure and Applied Chemistry</i> , 2013, 85, 1349-1365.	1.9	4
48	Nanomechanical properties of molecular-scale bridges as visualised by intramolecular electronic energy transfer. <i>Chemical Science</i> , 2013, 4, 444-453.	7.4	37
49	Prospects for conversion of solar energy into chemical fuels: the concept of a solar fuels industry. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20110415.	3.4	50
50	Providing power for miniaturized medical implants: triplet sensitization of semiconductor surfaces. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120334.	3.4	4
51	Charge-Recombination Fluorescence from Push-Pull Electronic Systems Constructed around Amino-Substituted Styryl-BODIPY Dyes. <i>Chemistry - A European Journal</i> , 2013, 19, 13528-13537.	3.3	29
52	Through-Space Electronic Energy Transfer Across Proximal Molecular Dyads. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6611-6615.	13.8	44
53	Resolving the contribution due to Förster-type intramolecular electronic energy transfer in closely coupled molecular dyads. <i>Chemical Science</i> , 2012, 3, 1041-1048.	7.4	29
54	Artificial Light-Harvesting Arrays: Electronic Energy Migration and Trapping on a Sphere and between Spheres. <i>Journal of the American Chemical Society</i> , 2012, 134, 988-998.	13.7	149

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55	Fluorescent molecular rotors under pressure: synergistic effects of an inert polymer. <i>RSC Advances</i> , 2012, 2, 9851.	3.6	22
56	Self-Assembly of Charged Bodipy Dyes To Form Cassettes That Display Intracomplex Electronic Energy Transfer and Accrete into Liquid Crystals. <i>Journal of the American Chemical Society</i> , 2012, 134, 6100-6103.	13.7	75
57	Freezing and glass transition phenomena for 1,2-dichloroethane under high pressure as revealed by fluorescence spectroscopy. <i>RSC Advances</i> , 2012, 2, 1936.	3.6	2
58	Predicting the Air Stability of Phosphines. <i>Organometallics</i> , 2011, 30, 5338-5343.	2.3	84
59	Thermoresponsive fluorescent polymers based on a quaterthiophene-containing boron dipyrromethene (Bodipy) dyad dispersed in silicone rubber. <i>Journal of Materials Chemistry</i> , 2011, 21, 2601.	6.7	16
60	Intramolecular Excimer Formation for Covalently Linked Boron Dipyrromethene Dyes. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12111-12119.	2.5	42
61	Highly-strained cyclophanes bearing both photo- and electro-active constituents. <i>Tetrahedron Letters</i> , 2011, 52, 5315-5318.	1.4	5
62	Artificial light-harvesting antennae: electronic energy transfer by way of molecular funnels. <i>Chemical Communications</i> , 2011, 47, 611-631.	4.1	365
63	Conformational Effects on the Dynamics of Internal Conversion in Boron Dipyrromethene Dyes in Solution. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6634-6637.	13.8	35
64	Using a Photoacid Generator to Switch the Direction of Electronic Energy Transfer in a Molecular Triad. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7833-7836.	13.8	23
65	Intramolecular charge-transfer interactions in a julolidine-Bodipy molecular assembly as revealed via ¹³ C NMR chemical shifts. <i>Journal of Molecular Structure</i> , 2011, 985, 346-354.	3.6	22
66	Molecular Rotors Based on the Boron Dipyrromethene Fluorophore. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 523-530.	2.4	37
67	Quasi-One-Dimensional Electronic Systems Formed from Boron Dipyrromethene (BODIPY) Dyes. <i>Chemistry - A European Journal</i> , 2010, 16, 11942-11953.	3.3	36
68	Exciplex-like emission from a closely-spaced, orthogonally-sited anthracenyl-boron dipyrromethene (Bodipy) molecular dyad. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1009-1017.	2.9	31
69	Bidirectional Electron Transfer in Molecular Tetrads. <i>Journal of the American Chemical Society</i> , 2010, 132, 26-27.	13.7	28
70	Energy Transfer by Way of an Exciplex Intermediate in Flexible Boron Dipyrromethene-Based Allosteric Architectures. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10515-10522.	2.5	37
71	Cofacial Boron Dipyrromethene (Bodipy) Dimers: Synthesis, Charge Delocalization, and Exciton Coupling. <i>Journal of Organic Chemistry</i> , 2010, 75, 2018-2027.	3.2	57
72	Exploring the effects of solvent polarity on the rate of Förster-type electronic energy transfer in a closely-spaced molecular dyad. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 960-967.	2.9	17

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73	Solid-State Gas Sensors Developed from Functional Difluoroboradiazaindacene Dyes. Chemistry - A European Journal, 2009, 15, 1359-1369.	3.3	119
74	Electronic Energy Transfer to the S ₂ Level of the Acceptor in Functionalised Boron Dipyrromethene Dyes. Chemistry - A European Journal, 2009, 15, 4553-4564.	3.3	60
75	Electronic Energy Transfer in Molecular Dyads Built Around Boron-Ethyne-Substituted Subphthalocyanines. Chemistry - A European Journal, 2009, 15, 4980-4984.	3.3	52
76	Selective Triplet-State Formation during Charge Recombination in a Fullerene/Bodipy Molecular Dyad (Bodipy=Borondipyrromethene). Chemistry - A European Journal, 2009, 15, 7382-7393.	3.3	191
77	Boron Dipyrin Dyes Exhibiting "Push-Pull" Electronic Signatures. Chemistry - A European Journal, 2009, 15, 10369-10374.	3.3	71
78	Exploring the Limits of Förster Theory for Energy Transfer at a Separation of 20... Angewandte Chemie - International Edition, 2009, 48, 2772-2776.	13.8	36
79	Intramolecular Electron Transfer Reactions Observed for Dawson-Type Polyoxometalates Covalently Linked to Porphyrin Residues. Journal of Physical Chemistry C, 2009, 113, 5834-5842.	3.1	104
80	A porphyrin-polyoxometallate bio-inspired mimic for artificial photosynthesis. Physical Chemistry Chemical Physics, 2009, 11, 8767.	2.8	84
81	Length Dependence for Intramolecular Energy Transfer in Three- and Four-Color Donor-Spacer-Acceptor Arrays. Journal of the American Chemical Society, 2009, 131, 13375-13386.	13.7	139
82	Accessing molecular memory via a disulfide switch. New Journal of Chemistry, 2009, 33, 417-427.	2.8	17
83	Can a Butadiene-Based Architecture Compete with its Biaryl Counterpart in Asymmetric Catalysis? Enantiopure Me-CATPHOS, a Remarkably Efficient Ligand for Asymmetric Hydrogenation. Organometallics, 2009, 28, 888-895.	2.3	26
84	Artificial photosynthesis. Materials Today, 2008, 11, 26-34.	14.2	269
85	Electron Exchange in Conformationally Restricted Donor-Spacer-Acceptor Dyads: Angle Dependence and Involvement of Upper-Lying Excited States. Chemistry - A European Journal, 2008, 14, 1710-1717.	3.3	32
86	Energy Flow in a Purpose-Built Cascade Molecule Bearing Three Distinct Chromophores Attached to the Terminal Acceptor. Chemistry - A European Journal, 2008, 14, 11461-11473.	3.3	70
87	Energy and Charge Transfer Processes in a Perylene-BODIPY-Pyridine Tripartite Array. European Journal of Organic Chemistry, 2008, 2008, 2774-2782.	2.4	30
88	The Chemistry of Fluorescent Bodipy Dyes: Versatility Unsurpassed. Angewandte Chemie - International Edition, 2008, 47, 1184-1201.	13.8	2,753
89	A Molecular Rotor Based on an Unhindered Boron Dipyrromethene (Bodipy) Dye. Chemistry of Materials, 2008, 20, 4024-4032.	6.7	100
90	A Donor-Acceptor Molecular Dyad Showing Multiple Electronic Energy-Transfer Processes in Crystalline and Amorphous States. Journal of the American Chemical Society, 2008, 130, 7174-7175.	13.7	43

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91	Comment: Electron-transfer reactions in the 9-mesityl-10-methylacridinium ion: impurities, triplet states and infinitely long-lived charge-shift states?. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 5156.	2.8	28
92	Intramolecular Delayed Fluorescence as a Tool for Imaging Science: A Synthesis and Photophysical Properties of a First-Generation Emitter. <i>Chemistry of Materials</i> , 2007, 19, 1931-1938.	6.7	15
93	Direct observation of the fourth MLCT triplet state in ruthenium(ii) tris(2,2'-bipyridine). <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 944-948.	2.8	28
94	A near-IR emitting Bodipy-based dye fitted with ancillary light harvesting units. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 5199.	2.8	21
95	Opening a Spiropyran Ring by Way of an Exciplex Intermediate. <i>Journal of Organic Chemistry</i> , 2007, 72, 888-897.	3.2	16
96	Competition between Energy Transfer and Interligand Electron Transfer in Porphyrin ^π Osmium(II) Bis(2,2'-6',2'-terpyridine) Dyads. <i>Journal of Physical Chemistry A</i> , 2007, 111, 8918-8924.	2.5	11
97	How the Central Torsion Angle Affects the Rates of Nonradiative Decay in Some Geometrically Restricted p-Quaterphenyls. <i>Journal of Physical Chemistry A</i> , 2007, 111, 2641-2649.	2.5	18
98	The chemistry of Bodipy: A new El Dorado for fluorescence tools. <i>New Journal of Chemistry</i> , 2007, 31, 496.	2.8	867
99	Intramolecular Excimer Formation and Delayed Fluorescence in Sterically Constrained Pyrene Dimers. <i>Chemistry - A European Journal</i> , 2007, 13, 4665-4674.	3.3	58
100	A Spectroscopic Study of the Reduction of Geometrically Restrained Viologens. <i>Chemistry - A European Journal</i> , 2007, 13, 7838-7851.	3.3	33
101	On the Conjugation Length for Oligo(ethynyl)naphthalene-Based Molecular Rods. <i>Chemistry - A European Journal</i> , 2007, 13, 10194-10203.	3.3	16
102	Boron Dipyrromethene Dyes Bearing Ancillary 2,2'-6',2'-Terpyridine Coordination Sites. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3191-3198.	2.4	19
103	Rapid Intersystem Crossing in Closely-Spaced but Orthogonal Molecular Dyads. <i>ChemPhysChem</i> , 2007, 8, 1207-1214.	2.1	109
104	The photophysical properties of short, linear arrays of ruthenium(II) tris(2,2'-bipyridine) complexes. <i>Research on Chemical Intermediates</i> , 2007, 33, 49-62.	2.7	11
105	The mechanism of long-range electron exchange in molecular-scale photonic wires. <i>Faraday Discussions</i> , 2006, 131, 377-391.	3.2	18
106	Competing through-space and through-bond, intramolecular triplet-energy transfer in a supposedly rigid ruthenium(ii) tris(2,2'-bipyridine)-fullerene molecular dyad. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 4112-4118.	2.8	21
107	Charge on the move: how electron-transfer dynamics depend on molecular conformation. <i>Chemical Society Reviews</i> , 2006, 35, 169-179.	38.1	167
108	Ultrafast Intersystem Crossing in 9,10-Anthraquinones and Intramolecular Charge Separation in an Anthraquinone-Based Dyad. <i>Journal of Physical Chemistry A</i> , 2006, 110, 13145-13150.	2.5	61

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109	Rapid Energy Transfer in Cascade-Type Bodipy Dyes. <i>Journal of the American Chemical Society</i> , 2006, 128, 10868-10875.	13.7	145
110	A Strategy for the Synthesis of Metal Bis(2,2':6''-terpyridine)-Terminated Molecular Dyads Having Controlled Torsion Angles at the Central Biphenyl Linker. <i>Journal of Organic Chemistry</i> , 2006, 71, 3481-3493.	3.2	34
111	Electron Transfer in Self-Assembled Orthogonal Structures. <i>Journal of Physical Chemistry A</i> , 2006, 110, 7994-8002.	2.5	65
112	An Apparent Angle Dependence for the Nonradiative Deactivation of Excited Triplet States of Sterically Constrained, Binuclear Ruthenium(II) Bis(2,2':6''-terpyridine) Complexes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 9880-9886.	2.5	12
113	Synthesis and Photophysical Properties of Borondipyromethene Dyes Bearing Aryl Substituents at the Boron Center. <i>Journal of the American Chemical Society</i> , 2006, 128, 10231-10239.	13.7	195
114	Photophysical Properties of Ruthenium(II) Tris(2,2'-bipyridine) Complexes Bearing Conjugated Thiophene Appendages. <i>Inorganic Chemistry</i> , 2006, 45, 9729-9741.	4.0	13
115	Photophysical investigation of the triplet manifold of mono- and bis-phenylethynyl-(2,2':6''-terpyridine) ruthenium(II) complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 753-758.	2.4	10
116	Electronic Conduction in Photoactive Metallo-wires. , 2006, , 26-89.		11
117	Controlling electron delocalisation in constrained N,N'-dimethyl-4,4'-bipyridinium dications. <i>Tetrahedron Letters</i> , 2005, 46, 7291-7293.	1.4	12
118	DNA Binding of a Molecular-Scale Receptor in the Presence of Zinc(II) Ions. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1384-1391.	2.4	2
119	A Strategy for Controlling the Central Torsion Angle in Biphenyl-Based Molecular-Scale Bridges. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4680-4686.	2.4	19
120	Long-Lived Charge-Transfer States in Compact Donor-Acceptor Dyads. <i>ChemPhysChem</i> , 2005, 6, 2251-2260.	2.1	145
121	Intramolecular Energy Transfer in Pyrene-Bodipy Molecular Dyads and Triads. <i>Chemistry - A European Journal</i> , 2005, 11, 7366-7378.	3.3	169
122	Long-lived Charge-Transfer States in 9-Aryl-Acrinium Ions; A Critical Reinvestigation. <i>International Journal of Photoenergy</i> , 2005, 7, 103-108.	2.5	26
123	Photophysical properties of binuclear ruthenium(ii) bis(2,2':6''-terpyridine) complexes built around a central 2,2'-bipyrimidine receptor. <i>Dalton Transactions</i> , 2005, , 2925.	3.3	24
124	The effect of solvent polarity on the photophysical properties of 4-cyano-(4-methylthio)diphenylacetylene: A prototypic donor-acceptor system. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3041.	2.8	23
125	Illumination of the 9-mesityl-10-methylacridinium ion does not give a long-lived photoredox state. <i>Chemical Communications</i> , 2005, , 2701.	4.1	54
126	The effect of torsion angle on the rate of intramolecular triplet energy transfer. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3677.	2.8	48

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127	Charge Shift and Triplet State Formation in the 9-Mesityl-10-methylacridinium Cation. <i>Journal of the American Chemical Society</i> , 2005, 127, 16054-16064.	13.7	163
128	Comparison of the Photophysical Properties of Osmium(II) Bis(2,2'-6,6',2''-terpyridine) and the Corresponding Ethynylated Derivative. <i>Journal of Physical Chemistry A</i> , 2005, 109, 2302-2309.	2.5	35
129	Temperature-Induced Switching of the Mechanism for Intramolecular Energy Transfer in a 2,2'-6,6',2''-Terpyridine-Based Ru(II)-Os(II) Trinuclear Array. <i>Journal of the American Chemical Society</i> , 2005, 127, 2553-2564.	13.7	89
130	Engineering of an electronically decoupled difluoroindacene-pyrene dyad possessing high affinity for DNA. <i>New Journal of Chemistry</i> , 2005, 29, 1241.	2.8	20
131	Light-induced electron transfer in porphyrin-calixarene conjugates. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 47-53.	2.9	13
132	The photophysical properties of a julolidene-based molecular rotor. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3035.	2.8	85
133	Unusually Slow Charge Recombination in Molecular Dyads. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4985-4987.	13.8	59
134	A Closely-Coupled Pyrene Dimer Having Unusually Intense Fluorescence. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 2272-2276.	2.4	36
135	Synthesis of a multitopic pyrene-thiophene-anthracene-2,2'-6,6',2''-terpyridine array. <i>Tetrahedron Letters</i> , 2004, 45, 2503-2506.	1.4	14
136	Effect of the parent ligand on the photophysical properties of closely-coupled, binuclear ruthenium(ii) tris(2,2'-bipyridine) complexes. <i>Dalton Transactions</i> , 2004, , 1233-1238.	3.3	8
137	Electron Delocalization in a Ruthenium(II) Bis(2,2'-6,6',2''-terpyridyl) Complex. <i>Inorganic Chemistry</i> , 2004, 43, 4227-4233.	4.0	61
138	The triplet excited state of ruthenium(ii) bis(2,2'-6,6',2''-terpyridine): Comparison between experiment and theory. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 1157-1164.	2.8	63
139	Conformational control of electron delocalisation in geometrically-constrained, binuclear ruthenium(ii) bis(2,2'-6,6',2''-terpyridine) complexes. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 875-877.	2.8	11
140	Photophysical properties of closely-coupled, binuclear ruthenium(ii) bis(2,2'-6,6',2''-terpyridine) complexes. <i>Dalton Transactions</i> , 2004, , 1227-1232.	3.3	32
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