

Anthony Harriman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

240 papers	17,361 citations	66 h-index	126 g-index
247 ext. papers	18,113 ext. citations	7.2 avg, IF	6.79 L-index

#	Paper	IF	Citations
240	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	2.8	3
239	Synthesis, Structure and Photophysical Properties of a New Class of Inherently Chiral Boron(III) Chelates-The tert-Leucine Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 5246-5258	4.8	1
238	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	2.8	3
237	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	7.9	1
236	Triplet Distribution in a Symmetrical Zinc(II) Porphyrin-BODIPY Pentameric Array. <i>Journal of Physical Chemistry A</i> , 2020 , 124, 10736-10747	2.8	0
235	The Photophysical Properties of Triisopropylsilyl-ethynylpentacene: A Molecule with an Unusually Large Singlet-Triplet Energy Gap in Solution and Solid Phases. <i>Chemistry</i> , 2020 , 2, 545-564	2.1	6
234	Origin of Fluorescence from Boranils in the Crystalline Phase. <i>Journal of Physical Chemistry A</i> , 2020 , 124, 2160-2172	2.8	4
233	Inhibition of the Photobleaching of Methylene Blue by Association with Urea. <i>ChemPhotoChem</i> , 2019 , 3, 1042-1049	3.3	8
232	A Lifetime in Photophysics. <i>ChemPhotoChem</i> , 2019 , 3, 120-121	3.3	1
231	Photo-isomerization of the Cyanine Dye Alexa-Fluor 647 (AF-647) in the Context of dSTORM Super-Resolution Microscopy. <i>Chemistry - A European Journal</i> , 2019 , 25, 14983-14998	4.8	6
230	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	4.8	7
229	Photocatalysed decolouration of indigo in solution via in situ generation of an organic hydroperoxide. <i>Photochemical and Photobiological Sciences</i> , 2019 , 18, 2875-2883	4.2	1
228	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	4.4	8
227	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	2.8	5
226	End-to-end communication in a linear supermolecule with a BOPHY centre and N,N-dimethylanilino-based terminals. <i>New Journal of Chemistry</i> , 2018 , 42, 4835-4842	3.6	6
225	Photocatalysis and self-catalyzed photobleaching with covalently-linked chromophore-quencher conjugates built around BOPHY. <i>Photochemical and Photobiological Sciences</i> , 2018 , 17, 750-762	4.2	11
224	Photofading of an Extended BOPHY Chromophore Dispersed in Poly(methyl methacrylate) as a Chemical Actinometer. <i>ChemPhotoChem</i> , 2018 , 2, 1046-1054	3.3	8

223	Cyanine dyes as ratiometric fluorescence standards for the far-red spectral region. <i>Photochemical and Photobiological Sciences</i> , 2018 , 17, 99-106	4.2	11
222	Nonradiative Decay Channels for a Structurally-Distorted, Monostrapped BODIPY Derivative. <i>Journal of Physical Chemistry A</i> , 2018 , 122, 9160-9170	2.8	6
221	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	6.4	10
220	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	2.8	11
219	Dramatic Effect of Solvent on the Rate of Photobleaching of Organic Pyrrole-BF ₂ (BOPHY) Dyes. <i>ChemPhotoChem</i> , 2017 , 1, 317-325	3.3	12
218	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	6.2	23
217	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	2.8	13
216	Synthesis of 2-aminoBODIPYs by palladium catalysed amination. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 7643-7653	3.9	8
215	Structural Dynamics and Barrier Crossing Observed for a Fluorescent O-Doped Polycyclic Aromatic Hydrocarbon. <i>ChemPhotoChem</i> , 2017 , 1, 198-205	3.3	15
214	Solvent-Driven Conformational Exchange for Amide-Linked Bichromophoric BODIPY Derivatives. <i>Chemistry - A European Journal</i> , 2016 , 22, 14356-66	4.8	12
213	Origin of the Red-Shifted Optical Spectra Recorded for Aza-BODIPY Dyes. <i>Journal of Physical Chemistry A</i> , 2016 , 120, 2537-46	2.8	38
212	Exciton Migration and Surface Trapping for a Photonic Crystal Displaying Charge-Recombination Fluorescence. <i>Chemistry - A European Journal</i> , 2016 , 22, 15420-15429	4.8	9
211	Electronic Communication in Closely Connected BODIPY-Based Bichromophores. <i>Journal of Physical Chemistry A</i> , 2016 , 120, 8104-8113	2.8	15
210	Photochemical Bleaching of an Elaborate Artificial Light-Harvesting Antenna. <i>ChemPhysChem</i> , 2015 , 16, 1867-72	3.2	20
209	Stepwise photoconversion of an artificial light-harvesting array built from extended BODIPY units. <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 1100-9	4.2	17
208	A bifurcated molecular pentad capable of sequential electronic energy transfer and intramolecular charge transfer. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 26175-82	3.6	7
207	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, 12665-71	2.8	15
206	Photochemical Bleaching of an Elaborate Artificial Light-Harvesting Antenna. <i>ChemPhysChem</i> , 2015 , 16, 1793-1793	3.2	

- 205 Artificial light-harvesting arrays for solar energy conversion. *Chemical Communications*, **2015**, 51, 11745-58 58
- 204 Photo-Oxidation of Water under Ambient Conditions – The Search for Effective Oxygen-Evolving Catalysts. *European Journal of Inorganic Chemistry*, **2014**, 2014, 573-580 2.3 12
- 203 A hybrid bis(amino-styryl) substituted Bodipy dye and its conjugate diacid: synthesis, structure, spectroscopy and quantum chemical calculations. *Physical Chemistry Chemical Physics*, **2014**, 16, 10187-98.6 21
- 202 Exciplex emission from a boron dipyrromethene (Bodipy) dye equipped with a dicyanovinyl appendage. *ChemPhysChem*, **2014**, 15, 177-86 3.2 5
- 201 Fluorescent molecular rotors based on the BODIPY motif: effect of remote substituents. *Photochemical and Photobiological Sciences*, **2014**, 13, 1397-401 4.2 32
- 200 The quest for highly fluorescent chromophores: evaluation of 1H,3H-isochromeno[6,5,4-mna]xanthene-1,3-dione (CXD). *RSC Advances*, **2014**, 4, 53072-53078 3.7 3
- 199 Highly selective detection of nerve-agent simulants with BODIPY dyes. *Chemistry - A European Journal*, **2014**, 20, 6339-47 4.8 65
- 198 An artificial light-harvesting array constructed from multiple Bodipy dyes. *Journal of the American Chemical Society*, **2013**, 135, 11330-44 16.4 158
- 197 Influence of applied pressure on the probability of electronic energy transfer across a molecular dyad. *Pure and Applied Chemistry*, **2013**, 85, 1349-1365 2.1 4
- 196 Nanomechanical properties of molecular-scale bridges as visualised by intramolecular electronic energy transfer. *Chemical Science*, **2013**, 4, 444-453 9.4 31
- 195 Prospects for conversion of solar energy into chemical fuels: the concept of a solar fuels industry. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2013**, 371, 20110415 46
- 194 Providing power for miniaturized medical implants: triplet sensitization of semiconductor surfaces. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2013**, 371, 20120334 3
- 193 Charge-recombination fluorescence from push-pull electronic systems constructed around amino-substituted styryl-BODIPY dyes. *Chemistry - A European Journal*, **2013**, 19, 13528-37 4.8 26
- 192 Through-Space Electronic Energy Transfer Across Proximal Molecular Dyads. *Angewandte Chemie*, **2013**, 125, 6743-6747 3.6 12
- 191 Through-space electronic energy transfer across proximal molecular dyads. *Angewandte Chemie - International Edition*, **2013**, 52, 6611-5 16.4 42
- 190 Resolving the contribution due to Förster-type intramolecular electronic energy transfer in closely coupled molecular dyads. *Chemical Science*, **2012**, 3, 1041-1048 9.4 27
- 189 Artificial light-harvesting arrays: electronic energy migration and trapping on a sphere and between spheres. *Journal of the American Chemical Society*, **2012**, 134, 988-98 16.4 140
- 188 Fluorescent molecular rotors under pressure: synergistic effects of an inert polymer. *RSC Advances*, **2012**, 2, 9851 3.7 21

187	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, 6100-34	16.4	67
186	Freezing and glass transition phenomena for 1,2-dichloroethane under high pressure as revealed by fluorescence spectroscopy. <i>RSC Advances</i> , 2012 , 2, 1936	3.7	2
185	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		15
184	Intramolecular excimer formation for covalently linked boron dipyrromethene dyes. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 12111-9	2.8	37
183	Highly-strained cyclophanes bearing both photo- and electro-active constituents. <i>Tetrahedron Letters</i> , 2011 , 52, 5315-5318	2	5
182	Artificial light-harvesting antennae: electronic energy transfer by way of molecular funnels. <i>Chemical Communications</i> , 2011 , 47, 611-31	5.8	338
181	Conformational Effects on the Dynamics of Internal Conversion in Boron Dipyrromethene Dyes in Solution. <i>Angewandte Chemie</i> , 2011 , 123, 6764-6767	3.6	9
180	Using a Photoacid Generator to Switch the Direction of Electronic Energy Transfer in a Molecular Triad. <i>Angewandte Chemie</i> , 2011 , 123, 7979-7982	3.6	8
179	Conformational effects on the dynamics of internal conversion in boron dipyrromethene dyes in solution. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 6634-7	16.4	32
178	Using a photoacid generator to switch the direction of electronic energy transfer in a molecular triad. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 7833-6	16.4	21
177	Predicting the Air Stability of Phosphines. <i>Organometallics</i> , 2011 , 30, 5338-5343	3.8	77
176	Intramolecular charge-transfer interactions in a julolidineBodipy molecular assembly as revealed via ¹³ C NMR chemical shifts. <i>Journal of Molecular Structure</i> , 2011 , 985, 346-354	3.4	20
175	Exciplex-like emission from a closely-spaced, orthogonally-sited anthracenyl-boron dipyrromethene (Bodipy) molecular dyad. <i>Photochemical and Photobiological Sciences</i> , 2010 , 9, 1009-17	4.2	29
174	Bidirectional electron transfer in molecular tetrads. <i>Journal of the American Chemical Society</i> , 2010 , 132, 26-7	16.4	24
173	Energy transfer by way of an exciplex intermediate in flexible boron dipyrromethene-based allosteric architectures. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 10515-22	2.8	32
172	Cofacial boron dipyrromethene (Bodipy) dimers: synthesis, charge delocalization, and exciton coupling. <i>Journal of Organic Chemistry</i> , 2010 , 75, 2018-27	4.2	50
171	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, 960-7	4.2	15
170	Molecular Rotors Based on the Boron Dipyrromethene Fluorophore. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 523-530	3.2	33

169	Quasi-one-dimensional electronic systems formed from boron dipyrromethene (BODIPY) dyes. <i>Chemistry - A European Journal</i> , 2010 , 16, 11942-53	4.8	34
168	Exploring the Limits of Förster Theory for Energy Transfer at a Separation of 20 Å <i>Angewandte Chemie</i> , 2009 , 121, 2810-2814	3.6	13
167	Solid-state gas sensors developed from functional difluoroboradiazaindacene dyes. <i>Chemistry - A European Journal</i> , 2009 , 15, 1359-69	4.8	111
166	Electronic energy transfer to the S ₂ level of the acceptor in functionalised boron dipyrromethene dyes. <i>Chemistry - A European Journal</i> , 2009 , 15, 4553-64	4.8	57
165	Electronic energy transfer in molecular dyads built around boron-ethyne-substituted subphthalocyanines. <i>Chemistry - A European Journal</i> , 2009 , 15, 4980-4	4.8	48
164	Selective triplet-state formation during charge recombination in a fullerene/Bodipy molecular dyad (Bodipy=borondipyrromethene). <i>Chemistry - A European Journal</i> , 2009 , 15, 7382-93	4.8	166
163	Boron dipyrin dyes exhibiting "push-pull-pull" electronic signatures. <i>Chemistry - A European Journal</i> , 2009 , 15, 10369-74	4.8	70
162	Exploring the limits of Förster theory for energy transfer at a separation of 20 Å. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 2772-6	16.4	35
161	Intramolecular Electron Transfer Reactions Observed for Dawson-Type Polyoxometalates Covalently Linked to Porphyrin Residues. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 5834-5842	3.8	96
160	A porphyrin-polyoxometallate bio-inspired mimic for artificial photosynthesis. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 8767-73	3.6	79
159	Length dependence for intramolecular energy transfer in three- and four-color donor-spacer-acceptor arrays. <i>Journal of the American Chemical Society</i> , 2009 , 131, 13375-86	16.4	126
158	Accessing molecular memory via a disulfide switch. <i>New Journal of Chemistry</i> , 2009 , 33, 417-427	3.6	13
157	Can a Butadiene-Based Architecture Compete with its Biaryl Counterpart in Asymmetric Catalysis? Enantiopure Me-CATPHOS, a Remarkably Efficient Ligand for Asymmetric Hydrogenation. <i>Organometallics</i> , 2009 , 28, 888-895	3.8	22
156	A donor-acceptor molecular dyad showing multiple electronic energy-transfer processes in crystalline and amorphous states. <i>Journal of the American Chemical Society</i> , 2008 , 130, 7174-5	16.4	40
155	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, 5156-8	3.6	26
154	Artificial photosynthesis. <i>Materials Today</i> , 2008 , 11, 26-34	21.8	255
153	Electron exchange in conformationally restricted donor-spacer-acceptor dyads: angle dependence and involvement of upper-lying excited States. <i>Chemistry - A European Journal</i> , 2008 , 14, 1710-7	4.8	30
152	Energy flow in a purpose-built cascade molecule bearing three distinct chromophores attached to the terminal acceptor. <i>Chemistry - A European Journal</i> , 2008 , 14, 11461-73	4.8	68

151	Energy- and Charge-Transfer Processes in a PeryleneBODIPYPyridine Tripartite Array. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 2774-2782	3.2	29
150	The chemistry of fluorescent bodipy dyes: versatility unsurpassed. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 1184-201	16.4	2454
149	Die vielseitige Chemie von Bodipy-Fluoreszenzfarbstoffen. <i>Angewandte Chemie</i> , 2008 , 120, 1202-1219	3.6	469
148	A Molecular Rotor Based on an Unhindered Boron Dipyrromethene (Bodipy) Dye. <i>Chemistry of Materials</i> , 2008 , 20, 4024-4032	9.6	95
147	A near-IR emitting bodipy-based dye fitted with ancillary light harvesting units. <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 5199-201	3.6	20
146	Opening a spiropyran ring by way of an exciplex intermediate. <i>Journal of Organic Chemistry</i> , 2007 , 72, 888-97	4.2	14
145	Competition between energy transfer and interligand electron transfer in porphyrin-osmium(II) bis(2,2',6',6'-terpyridine) dyads. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 8918-24	2.8	11
144	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, 2641-9	2.8	17
143	The chemistry of Bodipy: A new El Dorado for fluorescence tools. <i>New Journal of Chemistry</i> , 2007 , 31, 496	3.6	783
142	Intramolecular excimer formation and delayed fluorescence in sterically constrained pyrene dimers. <i>Chemistry - A European Journal</i> , 2007 , 13, 4665-74	4.8	51
141	A spectroscopic study of the reduction of geometrically restrained viologens. <i>Chemistry - A European Journal</i> , 2007 , 13, 7838-51	4.8	31
140	On the conjugation length for oligo(ethynynaphthalene)-based molecular rods. <i>Chemistry - A European Journal</i> , 2007 , 13, 10194-203	4.8	15
139	Boron Dipyrromethene Dyes Bearing Ancillary 2,2':6',2'-Terpyridine Coordination Sites. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 3191-3198	3.2	19
138	Rapid intersystem crossing in closely-spaced but orthogonal molecular dyads. <i>ChemPhysChem</i> , 2007 , 8, 1207-14	3.2	98
137	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	2.8	9
136	Intramolecular Delayed Fluorescence as a Tool for Imaging Science: Synthesis and Photophysical Properties of a First-Generation Emitter. <i>Chemistry of Materials</i> , 2007 , 19, 1931-1938	9.6	13
135	Direct observation of the fourth MLCT triplet state in ruthenium(II) tris(2,2'-bipyridine). <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 944-8	3.6	25
134	Electronic Conduction in Photoactive Metallo-wires 2006 , 26-89		11

133	The mechanism of long-range electron exchange in molecular-scale photonic wires. <i>Faraday Discussions</i> , 2006 , 131, 377-91; discussion 393-402	3.6	17
132	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, 4112-8	3.6	21
131	Charge on the move: how electron-transfer dynamics depend on molecular conformation. <i>Chemical Society Reviews</i> , 2006 , 35, 169-79	58.5	154
130	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, 13145-50	2.8	55
129	Rapid energy transfer in cascade-type bodipy dyes. <i>Journal of the American Chemical Society</i> , 2006 , 128, 10868-75	16.4	136
128	A strategy for the synthesis of metal bis(2,2'-bipyridine)-terminated molecular dyads having controlled torsion angles at the central biphenyl linker. <i>Journal of Organic Chemistry</i> , 2006 , 71, 3481-93	4.2	32
127	Electron transfer in self-assembled orthogonal structures. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 7994-8002	2.8	61
126	An apparent angle dependence for the nonradiative deactivation of excited triplet states of sterically constrained, binuclear ruthenium(II) bis(2,2'-bipyridine) complexes. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 9880-6	2.8	11
125	Synthesis and photophysical properties of borondipyrromethene dyes bearing aryl substituents at the boron center. <i>Journal of the American Chemical Society</i> , 2006 , 128, 10231-9	16.4	180
124	Photophysical properties of ruthenium(II) tris(2,2'-bipyridine) complexes bearing conjugated thiophene appendages. <i>Inorganic Chemistry</i> , 2006 , 45, 9729-41	5.1	13
123	Photophysical investigation of the triplet manifold of mono- and bis-phenylethynyl-(2,2':6',2''-terpyridine) ruthenium(II) complexes. <i>Inorganica Chimica Acta</i> , 2006 , 359, 753-758	2.7	9
122	Photophysical properties of binuclear ruthenium(ii) bis(2,2'-bipyridine) complexes built around a central 2,2'-bipyrimidine receptor. <i>Dalton Transactions</i> , 2005 , 2925-32	4.3	22
121	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, 3041-7	3.6	17
120	Illumination of the 9-mesityl-10-methylacridinium ion does not give a long-lived photoredox state. <i>Chemical Communications</i> , 2005 , 2701-3	5.8	51
119	The effect of torsion angle on the rate of intramolecular triplet energy transfer. <i>Physical Chemistry Chemical Physics</i> , 2005 , 7, 3677-9	3.6	44
118	Charge shift and triplet state formation in the 9-mesityl-10-methylacridinium cation. <i>Journal of the American Chemical Society</i> , 2005 , 127, 16054-64	16.4	138
117	Comparison of the photophysical properties of osmium(II) bis(2,2'-bipyridine) and the corresponding ethynylated derivative. <i>Journal of Physical Chemistry A</i> , 2005 , 109, 2302-9	2.8	32
116	Temperature-induced switching of the mechanism for intramolecular energy transfer in a 2,2'-bipyridine-based Ru(II)-Os(II) trinuclear array. <i>Journal of the American Chemical Society</i> , 2005 , 127, 2553-64	16.4	82

115	Engineering of an electronically decoupled difluoroindacene-pyrene dyad possessing high affinity for DNA. <i>New Journal of Chemistry</i> , 2005 , 29, 1241	3.6	18
114	Light-induced electron transfer in porphyrin-calixarene conjugates. <i>Photochemical and Photobiological Sciences</i> , 2005 , 4, 47-53	4.2	13
113	The photophysical properties of a julolidene-based molecular rotor. <i>Physical Chemistry Chemical Physics</i> , 2005 , 7, 3035-40	3.6	74
112	Controlling electron delocalisation in constrained N,N'-dimethyl-4,4'-bipyridinium dications. <i>Tetrahedron Letters</i> , 2005 , 46, 7291-7293	2	11
111	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	3.2	2
110	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	3.2	18
109	Long-lived charge-transfer states in compact donor-acceptor dyads. <i>ChemPhysChem</i> , 2005 , 6, 2251-60	3.2	117
108	Intramolecular energy transfer in pyrene-bodipy molecular dyads and triads. <i>Chemistry - A European Journal</i> , 2005 , 11, 7366-78	4.8	162
107	Long-lived Charge-Transfer States in 9-Aryl-Acrinium Ions; A Critical Reinvestigation. <i>International Journal of Photoenergy</i> , 2005 , 7, 103-108	2.1	25
106	Unusually slow charge recombination in molecular dyads. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 4985-7	16.4	53
105	Auergewnlich langsame Ladungsrekombination in molekularen Dyaden. <i>Angewandte Chemie</i> , 2004 , 116, 5093-5095	3.6	10
104	A Closely-Coupled Pyrene Dimer Having Unusually Intense Fluorescence. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 2272-2276	3.2	35
103	Synthesis of a multitopic pyrene-biophene-anthracene-2,2':6',2'-terpyridine array. <i>Tetrahedron Letters</i> , 2004 , 45, 2503-2506	2	14
102	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 , 1233-8	4.3	8
101	Electron delocalization in a ruthenium(II) Bis(2,2'-bipyridyl) complex. <i>Inorganic Chemistry</i> , 2004 , 43, 4227-33	5.1	56
100	The triplet excited state of ruthenium(II) bis(2,2':6',2'-terpyridine): Comparison between experiment and theory. <i>Physical Chemistry Chemical Physics</i> , 2004 , 6, 1157-1164	3.6	58
99	Conformational control of electron delocalisation in geometrically-constrained, binuclear ruthenium(II) bis(2,2':6',2'-terpyridine) complexes. <i>Physical Chemistry Chemical Physics</i> , 2004 , 6, 875-877	3.6	11
98	Photophysical properties of closely-coupled, binuclear ruthenium(II) bis(2,2'-bipyridine) complexes. <i>Dalton Transactions</i> , 2004 , 1227-32	4.3	31

97	A Quantum Chemical Study of Intramolecular Charge Transfer in a Closely-Spaced, Donor-Acceptor Molecule. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 1242-1249	2.8	10
96	Orientational control of electronic coupling in mixed-valence, binuclear ruthenium(II)-bis(2,2':6',2''-terpyridine) complexes. <i>Journal of the American Chemical Society</i> , 2004 , 126, 13630-1	16.4	54
95	The photophysical properties of a pyrene-thiophene-terpyridine conjugate and of its zinc(II) and ruthenium(II) complexes. <i>Physical Chemistry Chemical Physics</i> , 2004 , 6, 51-57	3.6	57
94	The Photophysical Properties of Hybrid Metal Complexes Containing both 2,2'-Bipyridine and 2,2':6',2''-Terpyridine Units. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 955-959	2.3	40
93	Complexation between ferrocene-based 2,2'-bipyridine ligands and copper(I) cations. <i>Physical Chemistry Chemical Physics</i> , 2003 , 5, 1593-1598	3.6	14
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