

Anthony Harriman

List of Publications by Citations

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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	The chemistry of fluorescent bodipy dyes: versatility unsurpassed. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 1184-201	16.4	2454
239	Metal phthalocyanines and porphyrins as photosensitizers for reduction of water to hydrogen. <i>Coordination Chemistry Reviews</i> , 1982 , 44, 83-126	23.2	872
238	The chemistry of Bodipy: A new El Dorado for fluorescence tools. <i>New Journal of Chemistry</i> , 2007 , 31, 496	3.6	783
237	Metal oxides as heterogeneous catalysts for oxygen evolution under photochemical conditions. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1988 , 84, 2795		473
236	Die vielseitige Chemie von Bodipy-Fluoreszenzfarbstoffen. <i>Angewandte Chemie</i> , 2008 , 120, 1202-1219	3.6	469
235	Further comments on the redox potentials of tryptophan and tyrosine. <i>The Journal of Physical Chemistry</i> , 1987 , 91, 6102-6104		369
234	Artificial light-harvesting antennae: electronic energy transfer by way of molecular funnels. <i>Chemical Communications</i> , 2011 , 47, 611-31	5.8	338
233	Photoinduced energy transfer in associated, but noncovalently-linked photosynthetic model systems.. <i>Journal of the American Chemical Society</i> , 1995 , 117, 704-714	16.4	300
232	Making photoactive molecular-scale wires. <i>Chemical Communications</i> , 1996 , 1707	5.8	294
231	A strategy for constructing photosynthetic models: porphyrin-containing modules assembled around transition metals. <i>Chemical Society Reviews</i> , 1996 , 25, 41	58.5	288
230	Artificial photosynthesis. <i>Materials Today</i> , 2008 , 11, 26-34	21.8	255
229	Dynamics of electron transfer between intercalated polycyclic molecules: effect of interspersed bases. <i>Journal of the American Chemical Society</i> , 1992 , 114, 3656-3660	16.4	228
228	Multifunctional transition metal complexes. <i>Coordination Chemistry Reviews</i> , 1998 , 178-180, 1251-1298	23.2	218
227	Building photoactive molecular-scale wires. <i>Coordination Chemistry Reviews</i> , 1998 , 171, 331-339	23.2	195
226	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
225	Luminescence of porphyrins and metalloporphyrins. Part 1. Zinc(II), nickel(II) and manganese(II) porphyrins. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1980 , 76, 1978		180
224	Intramolecular Triplet Energy Transfer in PyreneMetal Polypyridine Dyads: A Strategy for Extending the Triplet Lifetime of the Metal Complex. <i>Chemistry - A European Journal</i> , 1999 , 5, 3366-3381	4.8	177

223	Energy- and Electron-Transfer Processes Involving Palladium Porphyrins Bound to DNA. <i>Journal of the American Chemical Society</i> , 1994 , 116, 10383-10393	16.4	173
222	Long-range photoinduced electron transfer in an associated but non-covalently linked photosynthetic model system. <i>Journal of the American Chemical Society</i> , 1993 , 115, 10418-10419	16.4	172
221	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
220	Electronic Energy Transfer Across Ethynyl-Bridged RuII/OsII Terpyridyl Complexes. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 1100-1102		166
219	Luminescence of porphyrins and metalloporphyrins. Part 3. Heavy-atom effects. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1981 , 77, 1281-1291		165
218	Intramolecular energy transfer in pyrene-bodipy molecular dyads and triads. <i>Chemistry - A European Journal</i> , 2005 , 11, 7366-78	4.8	162
217	An artificial light-harvesting array constructed from multiple Bodipy dyes. <i>Journal of the American Chemical Society</i> , 2013 , 135, 11330-44	16.4	158
216	Charge on the move: how electron-transfer dynamics depend on molecular conformation. <i>Chemical Society Reviews</i> , 2006 , 35, 169-79	58.5	154
215	Charge transfer across oblique bisporphyrins: two-center photoactive molecules. <i>Journal of the American Chemical Society</i> , 1991 , 113, 8657-8663	16.4	142
214	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, 988-98	16.4	140
213	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
212	Photoinduced Electron- and Energy-Transfer Processes Occurring within Porphyrin-Metal-Bisterpyridyl Conjugates. <i>Journal of the American Chemical Society</i> , 1994 , 116, 5679-5690	16.4	137
211	Rapid energy transfer in cascade-type bodipy dyes. <i>Journal of the American Chemical Society</i> , 2006 , 128, 10868-75	16.4	136
210	Electron Delocalization in Ethynyl-Bridged Binuclear Ruthenium(II) Polypyridine Complexes. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 1884-1885		128
209	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
208	Molecular recognition via base pairing: photoinduced electron transfer in hydrogen-bonded zinc porphyrin-benzoquinone conjugates. <i>Journal of the American Chemical Society</i> , 1992 , 114, 388-390	16.4	123
207	Photochemistry of intercalated methylene blue: photoinduced hydrogen atom abstraction from guanine and adenine. <i>Journal of the American Chemical Society</i> , 1993 , 115, 1816-1822	16.4	120
206	Long-lived charge-transfer states in compact donor-acceptor dyads. <i>ChemPhysChem</i> , 2005 , 6, 2251-60	3.2	117

205	Electronic energy migration and trapping in quinone-substituted, phenyl-linked dimeric and trimeric porphyrins. <i>Journal of the American Chemical Society</i> , 1993 , 115, 4618-4628	16.4	116
204	Solid-state gas sensors developed from functional difluoroboradiazaindacene dyes. <i>Chemistry - A European Journal</i> , 2009 , 15, 1359-39	4.8	111
203	Fine-Tuning the Electronic Properties of Binuclear Bis(terpyridyl)ruthenium(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 1717-1720	16.4	111
202	Electron Delocalization in Polyene-Bridged Binuclear Complexes. <i>The Journal of Physical Chemistry</i> , 1994 , 98, 7798-7804		106
201	Electron Tunneling in DNA. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 945-949	16.4	100
200	Rapid intersystem crossing in closely-spaced but orthogonal molecular dyads. <i>ChemPhysChem</i> , 2007 , 8, 1207-14	3.2	98
199	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
198	A Molecular Rotor Based on an Unhindered Boron Dipyrromethene (Bodipy) Dye. <i>Chemistry of Materials</i> , 2008 , 20, 4024-4032	9.6	95
197	An Unusually Shallow Distance-Dependence for Triplet-Energy Transfer. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 4287-4290	16.4	94
196	A ruthenium(II) tris(2,2'-bipyridine) derivative possessing a triplet lifetime of 42 μ s. <i>Chemical Communications</i> , 1999 , 735-736	5.8	93
195	Photoactive [2]Rotaxanes: Structure and Photophysical Properties of Anthracene- and Ferrocene-Stoppered [2]Rotaxanes. <i>Journal of the American Chemical Society</i> , 1995 , 117, 5275-5291	16.4	93
194	Luminescence of porphyrins and metalloporphyrins. Part 11. Energy transfer in zinc-metal-free porphyrin dimers. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1986 , 82, 219-233		86
193	Temperature-induced switching of the mechanism for intramolecular energy transfer in a 2,2',6,6'-terpyridine-based Ru(II)-Os(II) trinuclear array. <i>Journal of the American Chemical Society</i> , 2005 , 127, 2553-64	16.4	82
192	The redox potential of the azide/azidyl couple. <i>The Journal of Physical Chemistry</i> , 1987 , 91, 2120-2122		81
191	Energy Transfer in Molecular Dyads Comprising Metalloporphyrin and Ruthenium(II) Tris(2,2'-bipyridyl) Terminals. Competition between Internal Conversion and Energy Transfer in the Upper Excited Singlet State of the Porphyrin. <i>Journal of the American Chemical Society</i> , 1999 , 121, 2516-2525	16.4	80
190	A porphyrin-polyoxometallate bio-inspired mimic for artificial photosynthesis. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 8767-73	3.6	79
189	Towards the Development of Molecular Wires: Electron Localization, Exchange, and Transfer in Alkyne-Bridged Multinuclear Complexes. <i>Angewandte Chemie International Edition in English</i> , 1996 , 34, 2705-2708		79
188	Predicting the Air Stability of Phosphines. <i>Organometallics</i> , 2011 , 30, 5338-5343	3.8	77

187	Synthesis and photophysical properties of ruthenium(II)bis(2,2':6',2''-terpyridine) complexes constructed from a diethynylated-thiophene residue. <i>Physical Chemistry Chemical Physics</i> , 2002 , 4, 2229-2235	3.6	77
186	Intramolecular Triplet Energy Transfer in Metal Polypyridine Complexes Bearing Ethynylated Aromatic Groups. <i>Journal of Physical Chemistry A</i> , 2000 , 104, 1512-1523	2.8	77
185	Controlling Electronic Communication in Ethynylated-Polypyridine Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 185-189	16.4	75
184	Photophysical properties of pyrene-(2,2'-bipyridine) dyads. <i>Physical Chemistry Chemical Physics</i> , 1999 , 1, 4203-4211	3.6	75
183	Photochemistry of intercalated quaternary diazaaromatic salts. <i>Journal of the American Chemical Society</i> , 1991 , 113, 8153-8159	16.4	75
182	Reversible photo-oxidation of zinc tetraphenylporphine by benzo-1,4-quinone. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1979 , 75, 1515		75
181	The photophysical properties of a julolidene-based molecular rotor. <i>Physical Chemistry Chemical Physics</i> , 2005 , 7, 3035-40	3.6	74
180	Redox reactions with colloidal metal oxides. Comparison of radiation-generated and chemically generated RuO ₂ ·H ₂ O. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1987 , 83, 3001		72
179	Boron dipyrin dyes exhibiting "push-pull-pull" electronic signatures. <i>Chemistry - A European Journal</i> , 2009 , 15, 10369-74	4.8	70
178	Electron Delocalization in Ruthenium(II) and Osmium(II) 2,2'-Bipyridyl Complexes Formed from Ethynyl-Bridged Ditopic Ligands. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 17472-17484		70
177	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
176	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, 6100-3	16.4	67
175	A light-harvesting array of synthetic porphyrins. <i>Chemical Physics Letters</i> , 1987 , 136, 427-430	2.5	66
174	Highly selective detection of nerve-agent simulants with BODIPY dyes. <i>Chemistry - A European Journal</i> , 2014 , 20, 6339-47	4.8	65
173	Photophysics of halogenated porphyrins. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992 , 88, 763		63
172	Pathways for photoinduced electron transfer within a mixed-metal bisporphyrin. <i>The Journal of Physical Chemistry</i> , 1993 , 97, 5940-5946		62
171	Electron transfer in self-assembled orthogonal structures. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 7994-8002	2.8	61
170	Intramolecular triplet energy transfer in alkyne-bridged RuO ₂ multinuclear complexes: switching between dipole-dipole and electron-exchange mechanisms. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996 , 92, 2223-2238		59

- 169 Photon antennae assembled by nucleic acid base pairing. *The Journal of Physical Chemistry*, **1991**, 95, 1530-1532 59
- 168 Photochemical dehydrogenation of ethanol in dilute aqueous solution. *Nature*, **1984**, 307, 534-535 50.4 59
- 167 Artificial light-harvesting arrays for solar energy conversion. *Chemical Communications*, **2015**, 51, 11745-56 58
- 166 The triplet excited state of ruthenium(II) bis(2,2':6',2''-terpyridine): Comparison between experiment and theory. *Physical Chemistry Chemical Physics*, **2004**, 6, 1157-1164 3.6 58
- 165 Electronic energy transfer to the S2 level of the acceptor in functionalised boron dipyrromethene dyes. *Chemistry - A European Journal*, **2009**, 15, 4553-64 4.8 57
- 164 The photophysical properties of a pyrene-*thiophene*-terpyridine conjugate and of its zinc(II) and ruthenium(II) complexes. *Physical Chemistry Chemical Physics*, **2004**, 6, 51-57 3.6 57
- 163 One- and two-electron reduction of metalloporphyrins. Radiation chemical, photochemical, and electrochemical studies. Kinetics of the decay of .pi.-radical anions. *The Journal of Physical Chemistry*, **1986**, 90, 2462-2468 57
- 162 Electron delocalization in a ruthenium(II) Bis(2,2':6',2''-terpyridyl) complex. *Inorganic Chemistry*, **2004**, 43, 4227-33 5.1 56
- 161 Photophysics of entwined porphyrin conjugates: competitive exciton annihilation, energy-transfer, electron-transfer, and superexchange processes. *Journal of the American Chemical Society*, **1992**, 114, 4632-4639 16.4 56
- 160 Ultrafast intersystem crossing in 9,10-anthraquinones and intramolecular charge separation in an anthraquinone-based dyad. *Journal of Physical Chemistry A*, **2006**, 110, 13145-50 2.8 55
- 159 Orientational control of electronic coupling in mixed-valence, binuclear ruthenium(II)-bis(2,2':6',2''-terpyridine) complexes. *Journal of the American Chemical Society*, **2004**, 126, 13630-1 16.4 54
- 158 Extending the luminescence lifetime of ruthenium(II) poly(pyridine) complexes in solution at ambient temperature. *Dalton Transactions*, **2003**, 2061-2068 4.3 54
- 157 Photo-oxidation of water to oxygen sensitised by tris(2,2'-bipyridyl)ruthenium(II). *Journal of the Chemical Society, Faraday Transactions 2*, **1981**, 77, 2373-2383 54
- 156 Unusually slow charge recombination in molecular dyads. *Angewandte Chemie - International Edition*, **2004**, 43, 4985-7 16.4 53
- 155 Photochemistry of merocyanine 540: the mechanism of chemotherapeutic activity with cyanine dyes. *Photochemistry and Photobiology*, **1991**, 53, 1-11 3.6 53
- 154 Conformational Control of Intramolecular Electron Transfer in Calix[4]diquinones and Their Cationic Complexes. *Journal of the American Chemical Society*, **1999**, 121, 14-27 16.4 52
- 153 Intramolecular Electron and Energy Transfer within a Bisporphyrin in a Low-Temperature Glass. *The Journal of Physical Chemistry*, **1994**, 98, 4982-4989 52
- 152 Intramolecular excimer formation and delayed fluorescence in sterically constrained pyrene dimers. *Chemistry - A European Journal*, **2007**, 13, 4665-74 4.8 51

151	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
150	Cofacial boron dipyrromethene (Bodipy) dimers: synthesis, charge delocalization, and exciton coupling. <i>Journal of Organic Chemistry</i> , 2010 , 75, 2018-27	4.2	50
149	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
148	Energy transfer across a hydrogen-bonded, cytosine-derived, zinc-free-base porphyrin conjugate. <i>Journal of the Chemical Society Chemical Communications</i> , 1991 , 345-348		48
147	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, 20110413		46
146	A general purpose reporter for cations: absorption, fluorescence and electrochemical sensing of zinc(II). <i>Dalton Transactions</i> , 2003 , 4762	4.3	45
145	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
144	Internal rotation in auramine O. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994 , 90, 697		43
143	Through-space electronic energy transfer across proximal molecular dyads. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6611-5	16.4	42
142	Oxidation of metal tetraphenylporphyrins. <i>Inorganica Chimica Acta</i> , 1982 , 62, 103-107	2.7	42
141	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
140	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
139	Remarkable Differences in Catalyst Activity and Selectivity for the Production of Methyl Propanoate versus CO ₂ /Ethylene Copolymer by a Series of Palladium Complexes of Related C4-Bridged Diphosphines. <i>Organometallics</i> , 2000 , 19, 4957-4967	3.8	40
138	Photoinduced charge separation in a porphyrin-tetraviologen supramolecular array. <i>Journal of the American Chemical Society</i> , 1990 , 112, 126-133	16.4	39
137	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
136	Intramolecular excimer formation for covalently linked boron dipyrromethene dyes. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 12111-9	2.8	37
135	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
134	A Closely-Coupled Pyrene Dimer Having Unusually Intense Fluorescence. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 2272-2276	3.2	35

133	Intramolecular charge transfer in rigidly linked naphthalene-trialkylamine compounds. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995 , 91, 4047-4057		35
132	Quasi-one-dimensional electronic systems formed from boron dipyrromethene (BODIPY) dyes. <i>Chemistry - A European Journal</i> , 2010 , 16, 11942-53	4.8	34
131	Molecular Rotors Based on the Boron Dipyrromethene Fluorophore. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 523-530	3.2	33
130	Fluorescent molecular rotors based on the BODIPY motif: effect of remote substituents. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 1397-401	4.2	32
129	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
128	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
127	Comparison of the photophysical properties of osmium(II) bis(2,2',6',6'-terpyridine) and the corresponding ethynylated derivative. <i>Journal of Physical Chemistry A</i> , 2005 , 109, 2302-9	2.8	32
126	A strategy for the synthesis of metal bis(2,2',6',6'-terpyridine)-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
125	Nanomechanical properties of molecular-scale bridges as visualised by intramolecular electronic energy transfer. <i>Chemical Science</i> , 2013 , 4, 444-453	9.4	31
124	A spectroscopic study of the reduction of geometrically restrained viologens. <i>Chemistry - A European Journal</i> , 2007 , 13, 7838-51	4.8	31
123	Photophysical properties of closely-coupled, binuclear ruthenium(II) bis(2,2',6',6'-terpyridine) complexes. <i>Dalton Transactions</i> , 2004 , 1227-32	4.3	31
122	Intercompartmental Electron Exchange in Geometrically-Constrained Ru(II) Triads Built around Diethynylated Aryl Hydrocarbons. <i>Journal of Physical Chemistry A</i> , 2000 , 104, 7906-7915	2.8	31
121	Polyelectrolyte-stabilized metal oxide hydrosols as catalysts for the photooxidation of water by zinc porphyrins. <i>The Journal of Physical Chemistry</i> , 1988 , 92, 4499-4504		31
120	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
119	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
118	Energy- and Charge-Transfer Processes in a Perylene-BODIPY-Pyridine Tripartite Array. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 2774-2782	3.2	29
117	A pulse-radiolytic and photochemical study of the oxidation of water by zinc porphyrin radical cations. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1984 , 80, 1451-1464		29
116	Resolving the contribution due to Förster-type intramolecular electronic energy transfer in closely coupled molecular dyads. <i>Chemical Science</i> , 2012 , 3, 1041-1048	9.4	27

115	Charge-recombination fluorescence from push-pull electronic systems constructed around amino-substituted styryl-BODIPY dyes. <i>Chemistry - A European Journal</i> , 2013 , 19, 13528-37	4.8	26
114	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
113	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
112	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
111	Bidirectional electron transfer in molecular tetrads. <i>Journal of the American Chemical Society</i> , 2010 , 132, 26-7	16.4	24
110	Radiation chemistry of cyanine dyes: oxidation and reduction of merocyanine 540. <i>The Journal of Physical Chemistry</i> , 1991 , 95, 2415-2420		24
109	Picosecond dynamics of intramolecular electron and energy transfer in porphyrin dimer model compounds. <i>Chemical Physics</i> , 1989 , 131, 473-480	2.3	24
108	Zinc porphyrin radical cations in aqueous solution. Formation, spectra and decay kinetics. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1985 , 81, 123-138		24
107	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
106	Reactions of magnesium porphyrin radical cations in water. Disproportionation, oxygen production, and comparison with other metalloporphyrins. <i>The Journal of Physical Chemistry</i> , 1986 , 90, 3444-3448		23
105	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
104	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
103	Iridium oxide hydrosols as catalysts for the decay of zinc porphyrin radical cations in water. <i>Journal of the Chemical Society Faraday Transactions 1</i> , 1988 , 84, 2821		22
102	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, 10187-98	3.6	21
101	Fluorescent molecular rotors under pressure: synergistic effects of an inert polymer. <i>RSC Advances</i> , 2012 , 2, 9851	3.7	21
100	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
99	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
98	Photochemical Bleaching of an Elaborate Artificial Light-Harvesting Antenna. <i>ChemPhysChem</i> , 2015 , 16, 1867-72	3.2	20

97	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
96	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
95	(Photo)isomerization dynamics of merocyanine dyes in solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1992 , 65, 79-93	4.7	20
94	Photoisomerization of a sterically constrained merocyanine dye. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998 , 94, 1841-1847		19
93	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
92	Dynamics of Charge Transfer and Recombination in a Covalently-Linked, Face-to-Face Electron Donor-Acceptor Complex. <i>Journal of the American Chemical Society</i> , 1994 , 116, 11531-11537	16.4	19
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