Anthony Harriman

List of Publications by Year
in descending order

234 papers	19,402 citations	11651 70 h-index	12272 133 g-index
247 all docs	247 docs citations	247 times ranked	12469 citing authors

#	Article	IF	Citations
1	The Chemistry of Fluorescent Bodipy Dyes: Versatility Unsurpassed. Angewandte Chemie - International Edition, 2008, 47, 1184-1201.	13.8	2,753
2	Metal phthalocyanines and porphyrins as photosensitizers for reduction of water to hydrogen. Coordination Chemistry Reviews, 1982, 44, 83-126.	18.8	972
3	The chemistry of Bodipy: A new El Dorado for fluorescence tools. New Journal of Chemistry, 2007, 31, 496.	2.8	867
4	Metal oxides as heterogeneous catalysts for oxygen evolution under photochemical conditions. Journal of the Chemical Society Faraday Transactions I, 1988, 84, 2795.	1.0	501
5	Further comments on the redox potentials of tryptophan and tyrosine. The Journal of Physical Chemistry, 1987, 91, 6102-6104.	2.9	409
6	Artificial light-harvesting antennae: electronic energy transfer by way of molecular funnels. Chemical Communications, 2011, 47, 611-631.	4.1	365
7	Photoinduced energy transfer in associated, but noncovalently-linked photosynthetic model systems.. Journal of the American Chemical Society, 1995, 117, 704-714.	13.7	346
8	Making photoactive molecular-scale wires. Chemical Communications, 1996, , 1707.	4.1	316
9	A strategy for constructing photosynthetic models: porphyrin-containing modules assembled around transition metals. Chemical Society Reviews, 1996, 25, 41.	38.1	313
10	Artificial photosynthesis. Materials Today, 2008, 11, 26-34.	14.2	269
11	Dynamics of electron transfer between intercalated polycyclic molecules: effect of interspersed bases. Journal of the American Chemical Society, 1992, 114, 3656-3660.	13.7	257
12	Multifunctional transition metal complexes. Coordination Chemistry Reviews, 1998, 178-180, 1251-1298.	18.8	227
13	Building photoactive molecular-scale wires. Coordination Chemistry Reviews, 1998, 171, 331-339.	18.8	218
14	Luminescence of porphyrins and metalloporphyrins. Part 1.â€”Zinc(II), nickel(II) and manganese(II) porphyrins. Journal of the Chemical Society Faraday Transactions I, 1980, 76, 1978.	1.0	203
15	Intramolecular Triplet Energy Transfer in Pyrene-Metal Polypyridine Dyads: A Strategy for Extending the Triplet Lifetime of the Metal Complex. Chemistry - A European Journal, 1999, 5, 3366-3381.	3.3	195
16	Synthesis and Photophysical Properties of Borondipyrromethene Dyes Bearing Aryl Substituents at the Boron Center. Journal of the American Chemical Society, 2006, 128, 10231-10239.	13.7	195
17	Energy- and Electron-Transfer Processes Involving Palladium Porphyrins Bound to DNA. Journal of the American Chemical Society, 1994, 116, 10383-10393.	13.7	193
18	Selective Tripletâ€šState Formation during Charge Recombination in a Fullerene/Bodipy Molecular Dyad (Bodipy=Borondipyrromethene). Chemistry - A European Journal, 2009, 15, 7382-7393.	3.3	191

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19	Electronic Energy Transfer Across Ethynyl-Bridged RuII/OsII Terpyridyl Complexes. Angewandte Chemie International Edition in English, 1995, 34, 1100-1102.	4.4	189
20	Long-range photoinduced electron transfer in an associated but non-covalently linked photosynthetic model system. Journal of the American Chemical Society, 1993, 115, 10418-10419.	13.7	188
21	Luminescence of porphyrins and metalloporphyrins. Part 3.â€"Heavy-atom effects. Journal of the Chemical Society, Faraday Transactions 2, 1981, 77, 1281-1291.	1.1	182
22	An Artificial Light-Harvesting Array Constructed from Multiple Bodipy Dyes. Journal of the American Chemical Society, 2013, 135, 11330-11344.	13.7	179
23	Charge transfer across oblique bisporphyrins: two-center photoactive molecules. Journal of the American Chemical Society, 1991, 113, 8657-8663.	13.7	174
24	Intramolecular Energy Transfer in Pyreneâ€“Bodipy Molecular Dyads and Triads. Chemistry - A European Journal, 2005, 11, 7366-7378.	3.3	169
25	Charge on the move: how electron-transfer dynamics depend on molecular conformation. Chemical Society Reviews, 2006, 35, 169-179.	38.1	167
26	Charge Shift and Triplet State Formation in the 9-Mesityl-10-methylacridinium Cation. Journal of the American Chemical Society, 2005, 127, 16054-16064.	13.7	163
27	Photoinduced Electron- and Energy-Transfer Processes Occurring within Porphyrin-Metal-Bisterpyridyl Conjugates. Journal of the American Chemical Society, 1994, 116, 5679-5690.	13.7	162
28	Artificial Light-Harvesting Arrays: Electronic Energy Migration and Trapping on a Sphere and between Spheres. Journal of the American Chemical Society, 2012, 134, 988-998.	13.7	149
29	Electron Delocalization in Ethynyl-Bridged Binuclear Ruthenium(II) Polypyridine Complexes. Angewandte Chemie International Edition in English, 1994, 33, 1884-1885.	4.4	148
30	Molecular recognition via base pairing: photoinduced electron transfer in hydrogen-bonded zinc porphyrin-benzoquinone conjugates. Journal of the American Chemical Society, 1992, 114, 388-390.	13.7	146
31	Long-Lived Charge-Transfer States in Compact Donor-Acceptor Dyads. ChemPhysChem, 2005, 6, 2251-2260.	2.1	145
32	Rapid Energy Transfer in Cascade-Type Bodipy Dyes. Journal of the American Chemical Society, 2006, 128, 10868-10875.	13.7	145
33	Length Dependence for Intramolecular Energy Transfer in Three- and Four-Color Donorâ^'Spacerâ^'Acceptor Arrays. Journal of the American Chemical Society, 2009, 131, 13375-13386.	13.7	139
34	Photochemistry of intercalated methylene blue: photoinduced hydrogen atom abstraction from guanine and adenine. Journal of the American Chemical Society, 1993, 115, 1816-1822.	13.7	138
35	Electronic energy migration and trapping in quinone-substituted, phenyl-linked dimeric and trimeric porphyrins. Journal of the American Chemical Society, 1993, 115, 4618-4628.	13.7	134
36	Fine-Tuning the Electronic Properties of Binuclear Bis(terpyridyl)ruthenium(II) Complexes. Angewandte Chemie - International Edition, 1998, 37, 1717-1720.	13.8	128

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37	Electron Delocalization in Polyene-Bridged Binuclear Complexes. The Journal of Physical Chemistry, 1994, 98, 7798-7804.	2.9	122
38	Photoactive [2]Rotaxanes: Structure and Photophysical Properties of Anthracene- and Ferrocene-Stoppered [2]Rotaxanes. Journal of the American Chemical Society, 1995, 117, 5275-5291.	13.7	119
39	Solidâ€State Gas Sensors Developed from Functional Difluoroboradiazaindacene Dyes. Chemistry - A European Journal, 2009, 15, 1359-1369.	3.3	119
40	Electron Tunneling in DNA. Angewandte Chemie - International Edition, 1999, 38, 945-949.	13.8	114
41	Rapid Intersystem Crossing in Closely-Spaced but Orthogonal Molecular Dyads. ChemPhysChem, 2007, 8, 1207-1214.	2.1	109
42	Towards the Development of Molecular Wires: Electron Localization, Exchange, and Transfer in Alkyne-Bridged Multinuclear Complexes. Angewandte Chemie International Edition in English, 1996, 34, 2705-2708.	4.4	105
43	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
44	An Unusually Shallow Distance-Dependence for Triplet-Energy Transfer. Angewandte Chemie - International Edition, 2000, 39, 4287-4290.	13.8	100
45	A Molecular Rotor Based on an Unhindered Boron Dipyrromethene (Bodipy) Dye. Chemistry of Materials, 2008, 20, 4024-4032.	6.7	100
46	The redox potential of the azide/azidyl couple. The Journal of Physical Chemistry, 1987, 91, 2120-2122.	2.9	96
47	A ruthenium(II) tris(2,2â€²-bipyridine) derivative possessing a triplet lifetime of 42 Î¼s. Chemical Communications, 1999, , 735-736.	4.1	95
48	Luminescence of porphyrins and metalloporphyrins. Part 11.â€”Energy transfer in zincâ€“metal-free porphyrin dimers. Journal of the Chemical Society, Faraday Transactions 2, 1986, 82, 219-233.	1.1	94
49	Energy Transfer in Molecular Dyads Comprising Metalloporphyrin and Ruthenium(II) Tris(2,2â€˜-bipyridyl) Terminals. Competition between Internal Conversion and Energy Transfer in the Upper Excited Singlet State of the Porphyrin. Journal of the American Chemical Society, 1999, 121, 2516-2525.	13.7	92
50	Temperature-Induced Switching of the Mechanism for Intramolecular Energy Transfer in a 2,2â€˜:6â€˜,2â€˜Ââ€˜-Terpyridine-Based Ru(II)â^'Os(II) Trinuclear Array. Journal of the American Chemical Society, 2005, 127, 2553-2564.	13.7	89
51	Photochemistry of intercalated quaternary diazaaromatic salts. Journal of the American Chemical Society, 1991, 113, 8153-8159.	13.7	88
52	Intramolecular Triplet Energy Transfer in Metal Polypyridine Complexes Bearing Ethynylated Aromatic Groups. Journal of Physical Chemistry A, 2000, 104, 1512-1523.	2.5	88
53	Controlling Electronic Communication in Ethynylated-Polypyridine Metal Complexes. Angewandte Chemie - International Edition, 2000, 39, 185-189.	13.8	87
54	The photophysical properties of a julolidene-based molecular rotor. Physical Chemistry Chemical Physics, 2005, 7, 3035.	2.8	85

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55	Reversible photo-oxidation of zinc tetraphenylporphine by benzo-1,4-quinone. Journal of the Chemical Society, Faraday Transactions 2, 1979, 75, 1515.	1.1	84
56	A porphyrinâ€“polyoxometallate bio-inspired mimic for artificial photosynthesis. Physical Chemistry Chemical Physics, 2009, 11, 8767.	2.8	84
57	Predicting the Air Stability of Phosphines. Organometallics, 2011, 30, 5338-5343.	2.3	84
58	Photophysical properties of pyrene-(2,2â€²-bipyridine) dyads. Physical Chemistry Chemical Physics, 1999, 1, 4203-4211.	2.8	80
59	Redox reactions with colloidal metal oxides. Comparison of radiation-generated and chemically generated RuO2Â·2H2O. Journal of the Chemical Society Faraday Transactions I, 1987, 83, 3001.	1.0	79
60	Highly Selective Detection of Nerveâ€Agent Simulants with BODIPY Dyes. Chemistry - A European Journal, 2014, 20, 6339-6347.	3.3	79
61	Synthesis and photophysical properties of ruthenium(II) bis(2,2â€²â^¶6â€²,2â€³-terpyridine) complexes constructed from a diethynylated-thiophene residue. Physical Chemistry Chemical Physics, 2002, 4, 2229-2235.	2.8	78
62	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.	13.7	77
63	Pathways for photoinduced electron transfer within a mixed-metal bisporphyrin. The Journal of Physical Chemistry, 1993, 97, 5940-5946.	2.9	76
64	Self-Assembly of Charged Bodipy Dyes To Form Cassettes That Display Intracomplex Electronic Energy Transfer and Accrete into Liquid Crystals. Journal of the American Chemical Society, 2012, 134, 6100-6103.	13.7	75
65	A light-harvesting array of synthetic porphyrins. Chemical Physics Letters, 1987, 136, 427-430.	2.6	74
66	Electron Delocalization in Ruthenium(II) and Osmium(II) 2,2â€˜-Bipyridyl Complexes Formed from Ethynyl-Bridged Ditopic Ligands. The Journal of Physical Chemistry, 1996, 100, 17472-17484.	2.9	74
67	Photophysics of halogenated porphyrins. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 763.	1.7	72
68	Intramolecular triplet energy transfer in alkyne-bridged Ruâ€“Os multinuclear complexes: switching between dipoleâ€“dipole and electron-exchange mechanisms. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 2223-2238.	1.7	72
69	Boron Dipyrrin Dyes Exhibiting â€œPushâ€“Pullâ€“Pullâ€•Electronic Signatures. Chemistry - A European Journal, 2009, 15, 10369-10374.	3.3	71
70	Artificial light-harvesting arrays for solar energy conversion. Chemical Communications, 2015, 51, 11745-11756.	4.1	71
71	Energy Flow in a Purposeâ€Built Cascade Molecule Bearing Three Distinct Chromophores Attached to the Terminal Acceptor. Chemistry - A European Journal, 2008, 14, 11461-11473.	3.3	70
72	Photon antennae assembled by nucleic acid base pairing. The Journal of Physical Chemistry, 1991, 95, 1530-1532.	2.9	67

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73	Conformational Control of Intramolecular Electron Transfer in Calix[4]diquinones and Their Cationic Complexes. Journal of the American Chemical Society, 1999, 121, 14-27.	13.7	65
74	Electron Transfer in Self-Assembled Orthogonal Structures. Journal of Physical Chemistry A, 2006, 110, 7994-8002.	2.5	65
75	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.	2.9	64
76	The triplet excited state of ruthenium(ii) bis(2,2â€²:6â€²,2â€³-terpyridine): Comparison between experiment and theory. Physical Chemistry Chemical Physics, 2004, 6, 1157-1164.	2.8	63
77	Photochemical dehydrogenation of ethanol in dilute aqueous solution. Nature, 1984, 307, 534-535.	27.8	61
78	Electron Delocalization in a Ruthenium(II) Bis(2,2â€˜:6â€˛,2â€˜Ââ€˜-terpyridyl) Complex. Inorganic Chemistry, 2004, 43, 4227-4233.	4.0	61
79	Ultrafast Intersystem Crossing in 9,10-Anthraquinones and Intramolecular Charge Separation in an Anthraquinone-Based Dyad. Journal of Physical Chemistry A, 2006, 110, 13145-13150.	2.5	61
80	The photophysical properties of a pyreneâ€“thiopheneâ€“terpyridine conjugate and of its zinc(ii) and ruthenium(ii) complexes. Physical Chemistry Chemical Physics, 2004, 6, 51-57.	2.8	60
81	Electronic Energy Transfer to the S₂ Level of the Acceptor in Functionalised Boron Dipyrromethene Dyes. Chemistry - A European Journal, 2009, 15, 4553-4564.	3.3	60
82	Unusually Slow Charge Recombination in Molecular Dyads. Angewandte Chemie - International Edition, 2004, 43, 4985-4987.	13.8	59
83	PHOTOCHEMISTRY OF MEROCYANINE 540. Photochemistry and Photobiology, 1991, 53, 1-11.	2.5	58
84	Intramolecular Electron and Energy Transfer within a Bisporphyrin in a Low-Temperature Glass. The Journal of Physical Chemistry, 1994, 98, 4982-4989.	2.9	58
85	Extending the luminescence lifetime of ruthenium(ii) poly(pyridine) complexes in solution at ambient temperature. Dalton Transactions, 2003, , 2061-2068.	3.3	58
86	Intramolecular Excimer Formation and Delayed Fluorescence in Sterically Constrained Pyrene Dimers. Chemistry - A European Journal, 2007, 13, 4665-4674.	3.3	58
87	Cofacial Boron Dipyrromethene (Bodipy) Dimers: Synthesis, Charge Delocalization, and Exciton Coupling. Journal of Organic Chemistry, 2010, 75, 2018-2027.	3.2	57
88	Photo-oxidation of water to oxygen sensitised by tris(2,2â€²-bipyridyl)ruthenium(II). Journal of the Chemical Society, Faraday Transactions 2, 1981, 77, 2373-2383.	1.1	56
89	Orientational Control of Electronic Coupling in Mixed-Valence, Binuclear Ruthenium(II)â€˛Bis(2,2â€˜:6â€˛,2â€˜Ââ€˜-Terpyridine) Complexes. Journal of the American Chemical Society, 2004, 126, 13630-13631.	13.1	56
90	Illumination of the 9-mesityl-10-methylacridinium ion does not give a long-lived photoredox state. Chemical Communications, 2005, , 2701.	4.1	54

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91	Energy transfer across a hydrogen-bonded, cytosine-derived, zincâ€“free-base porphyrin conjugate. Journal of the Chemical Society Chemical Communications, 1991, , 345-348.	2.0	52
92	Electronic Energy Transfer in Molecular Dyads Built Around Boronâ€“Ethyneâ€Substituted Subphthalocyanines. Chemistry - A European Journal, 2009, 15, 4980-4984.	3.3	52
93	Oxidation of metal tetraphenylporphyrins. Inorganica Chimica Acta, 1982, 62, 103-107.	2.4	51
94	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.	3.4	50
95	A general purpose reporter for cations: absorption, fluorescence and electrochemical sensing of zinc(ii). Dalton Transactions, 2003, , 4762.	3.3	49
96	Internal rotation in auramine O. Journal of the Chemical Society, Faraday Transactions, 1994, 90, 697.	1.7	48
97	Remarkable Differences in Catalyst Activity and Selectivity for the Production of Methyl Propanoate versus COâ^'Ethylene Copolymer by a Series of Palladium Complexes of Related C4-Bridged Diphosphines. Organometallics, 2000, 19, 4957-4967.	2.3	48
98	The effect of torsion angle on the rate of intramolecular triplet energy transfer. Physical Chemistry Chemical Physics, 2005, 7, 3677.	2.8	48
99	Throughâ€Space Electronic Energy Transfer Across Proximal Molecular Dyads. Angewandte Chemie - International Edition, 2013, 52, 6611-6615.	13.8	44
100	Origin of the Red-Shifted Optical Spectra Recorded for Aza-BODIPY Dyes. Journal of Physical Chemistry A, 2016, 120, 2537-2546.	2.5	44
101	Photoinduced charge separation in a porphyrin-tetraviologen supramolecular array. Journal of the American Chemical Society, 1990, 112, 126-133.	13.7	43
102	A Donorâ^'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
103	Intramolecular Excimer Formation for Covalently Linked Boron Dipyrromethene Dyes. Journal of Physical Chemistry A, 2011, 115, 12111-12119.	2.5	42
104	The Photophysical Properties of Hybrid Metal Complexes Containing both 2,2â€²-Bipyridine and 2,2â€²:6â€²,2â€²â€²-Terpyridine Units. European Journal of Inorganic Chemistry, 2003, 2003, 955-959.	2.0	40
105	Intramolecular charge transfer in rigidly linked naphthaleneâ€“trialkylamine compounds. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 4047-4057.	1.7	39
106	Molecular Rotors Based on the Boron Dipyrromethene Fluorophore. European Journal of Organic Chemistry, 2010, 2010, 523-530.	2.4	37
107	Energy Transfer by Way of an Exciplex Intermediate in Flexible Boron Dipyrromethene-Based Allosteric Architectures. Journal of Physical Chemistry A, 2010, 114, 10515-10522.	2.5	37
108	Nanomechanical properties of molecular-scale bridges as visualised by intramolecular electronic energy transfer. Chemical Science, 2013, 4, 444-453.	7.4	37

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109	Intercompartmental Electron Exchange in Geometrically-Constrained Ruâ˜Os Triads Built around Diethynylated Aryl Hydrocarbons. Journal of Physical Chemistry A, 2000, 104, 7906-7915.	2.5	36
110	A Closely-Coupled Pyrene Dimer Having Unusually Intense Fluorescence. European Journal of Organic Chemistry, 2004, 2004, 2272-2276.	2.4	36
111	Exploring the Limits of FÃ¶rster Theory for Energy Transfer at a Separation of 20â€…Ã…. Angewandte Chemie - International Edition, 2009, 48, 2772-2776.	13.8	36
112	Quasiâ€Oneâ€Dimensional Electronic Systems Formed from Boron Dipyrromethene (BODIPY) Dyes. Chemistry - A European Journal, 2010, 16, 11942-11953.	3.3	36
113	Comparison of the Photophysical Properties of Osmium(II) Bis(2,2â€˜:6â€˜,2â€˜Ââ€˜-terpyridine) and the Corresponding Ethynylated Derivative. Journal of Physical Chemistry A, 2005, 109, 2302-2309.	2.5	35
114	Conformational Effects on the Dynamics of Internal Conversion in Boron Dipyrromethene Dyes in Solution. Angewandte Chemie - International Edition, 2011, 50, 6634-6637.	13.8	35
115	Fluorescent molecular rotors based on the BODIPY motif: effect of remote substituents. Photochemical and Photobiological Sciences, 2014, 13, 1397-1401.	2.9	35
116	Polyelectrolyte-stabilized metal oxide hydrosols as catalysts for the photooxidation of water by zinc porphyrins. The Journal of Physical Chemistry, 1988, 92, 4499-4504.	2.9	34
117	A Strategy for the Synthesis of Metal Bis(2,2â€˜:6â€˜,2â€˜Ââ€˜-terpyridine)-Terminated Molecular Dyads Having Controlled Torsion Angles at the Central Biphenyl Linker. Journal of Organic Chemistry, 2006, 71, 3481-3493.	3.2	34
118	A Spectroscopic Study of the Reduction of Geometrically Restrained Viologens. Chemistry - A European Journal, 2007, 13, 7838-7851.	3.3	33
119	Photophysical properties of closely-coupled, binuclear ruthenium(ii) bis(2,2â€²:6â€²,2â€³-terpyridine) complexes. Dalton Transactions, 2004, , 1227-1232.	3.3	32
120	Electron Exchange in Conformationally Restricted Donorâ€“Spacerâ€“Acceptor Dyads: Angle Dependence and Involvement of Upperâ€Lying Excited States. Chemistry - A European Journal, 2008, 14, 1710-1717.	3.3	32
121	Exciplex-like emission from a closely-spaced, orthogonally-sited anthracenyl-boron dipyrromethene (Bodipy) molecular dyad. Photochemical and Photobiological Sciences, 2010, 9, 1009-1017.	2.9	31
122	A pulse-radiolytic and photochemical study of the oxidation of water by zinc porphyrin Ï€-radical cations. Journal of the Chemical Society, Faraday Transactions 2, 1984, 80, 1451-1464.	1.1	30
123	Energyâ€and Chargeâ€Transfer Processes in a Peryleneâ€“BODIPYâ€“Pyridine Tripartite Array. European Journal of Organic Chemistry, 2008, 2008, 2774-2782.	2.4	30
124	Resolving the contribution due to FÃ¶rster-type intramolecular electronic energy transfer in closely coupled molecular dyads. Chemical Science, 2012, 3, 1041-1048.	7.4	29
125	Chargeâ€Recombination Fluorescence from Pushâ€“Pull Electronic Systems Constructed around Aminoâ€Substituted Styrylâ€“BODIPY Dyes. Chemistry - A European Journal, 2013, 19, 13528-13537.	3.3	29
126	Radiation chemistry of cyanine dyes: oxidation and reduction of merocyanine 540. The Journal of Physical Chemistry, 1991, 95, 2415-2420.	2.9	28

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127	Direct observation of the fourth MLCT triplet state in ruthenium(ii) tris(2,2â€²-bipyridine). Physical Chemistry Chemical Physics, 2007, 9, 944-948.	2.8	28
128	Comment: Electron-transfer reactions in the 9-mesityl-10-methylacridinium ion: impurities, triplet states and infinitely long-lived charge-shift states?. Physical Chemistry Chemical Physics, 2008, 10, 5156.	2.8	28
129	Bidirectional Electron Transfer in Molecular Tetrads. Journal of the American Chemical Society, 2010, 132, 26-27.	13.7	28
130	Picosecond dynamics of intramolecular electron and energy transfer in porphyrin dimer model compounds. Chemical Physics, 1989, 131, 473-480.	1.9	27
131	One-Pot Synthesis of a Mono-O,B,N-strapped BODIPY Derivative Displaying Bright Fluorescence in the Solid State. Organic Letters, 2017, 19, 1626-1629.	4.6	27
132	Zinc porphyrin Ï€-radical cations in aqueous solution. Formation, spectra and decay kinetics. Journal of the Chemical Society, Faraday Transactions 2, 1985, 81, 123-138.	1.1	26
133	(Photo)isomerization dynamics of merocyanine dyes in solution. Journal of Photochemistry and Photobiology A: Chemistry, 1992, 65, 79-93.	3.9	26
134	Long-lived Charge-Transfer States in 9-Aryl-Acridinium Ions; A Critical Reinvestigation. International Journal of Photoenergy, 2005, 7, 103-108.	2.5	26
135	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
136	Dynamics of Charge Transfer and Recombination in a Covalently-Linked, Face-to-Face Electron Donor-Acceptor Complex. Journal of the American Chemical Society, 1994, 116, 11531-11537.	13.7	25
137	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.	2.8	25
138	Iridium oxide hydrosols as catalysts for the decay of zinc porphyrin radical cations in water. Journal of the Chemical Society Faraday Transactions I, 1988, 84, 2821.	1.0	24
139	Photoisomerization of a sterically constrained merocyanine dye. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 1841-1847.	1.7	24
140	Photophysical properties of binuclear ruthenium(ii) bis(2,2â€²:6â€²,2â€³-terpyridine) complexes built around a central 2,2â€²-bipyrimidine receptor. Dalton Transactions, 2005, , 2925.	3.3	24
141	Ultrafast Electronic Energy Transfer Beyond the Weak Coupling Limit in a Proximal but Orthogonal Molecular Dyad. Journal of Physical Chemistry A, 2015, 119, 12665-12671.	2.5	24
142	Reactions of magnesium porphyrin radical cations in water. Disproportionation, oxygen production, and comparison with other metalloporphyrins. The Journal of Physical Chemistry, 1986, 90, 3444-3448.	2.9	23
143	The effect of solvent polarity on the photophysical properties of 4-cyano-(4â€²-methylthio)diphenylacetylene: A prototypic donorâ€“acceptor system. Physical Chemistry Chemical Physics, 2005, 7, 3041.	2.8	23
144	Using a Photoacid Generator to Switch the Direction of Electronic Energy Transfer in a Molecular Triad. Angewandte Chemie - International Edition, 2011, 50, 7833-7836.	13.8	23

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145	Photochemical Bleaching of an Elaborate Artificial Lightâ€Harvesting Antenna. ChemPhysChem, 2015, 16, 1867-1872.	2.1	23
146	Electronic Communication in Closely Connected BODIPY-Based Bichromophores. Journal of Physical Chemistry A, 2016, 120, 8104-8113.	2.5	23
147	Inhibition of the Photobleaching of Methylene Blue by Association with Urea. ChemPhotoChem, 2019, 3, 1042-1049.	3.0	23
148	Intramolecular charge-transfer interactions in a julolidineâ€“Bodipy molecular assembly as revealed via 13C NMR chemical shifts. Journal of Molecular Structure, 2011, 985, 346-354.	3.6	22
149	Fluorescent molecular rotors under pressure: synergistic effects of an inert polymer. RSC Advances, 2012, 2, 9851.	3.6	22
150	Competing through-space and through-bond, intramolecular triplet-energy transfer in a supposedly rigid ruthenium(ii) tris(2,2â€²-bipyridine)â€“fullerene molecular dyad. Physical Chemistry Chemical Physics, 2006, 8, 4112-4118.	2.8	21
151	A near-IR emitting Bodipy-based dye fitted with ancillary light harvesting units. Physical Chemistry Chemical Physics, 2007, 9, 5199.	2.8	21
152	Effects of Temperature and Concentration on the Rate of Photobleaching of Erythrosine in Water. Journal of Physical Chemistry A, 2017, 121, 8569-8576.	2.5	21
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