

Andrew Benniston

List of Publications by Year in descending order

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papers

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citations

101543
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168
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168
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168
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Lighting the way ahead with boron dipyrromethene (Bodipy) dyes. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 4124.	2.8	304
2	Artificial photosynthesis. <i>Materials Today</i> , 2008, 11, 26-34.	14.2	269
3	Charge on the move: how electron-transfer dynamics depend on molecular conformation. <i>Chemical Society Reviews</i> , 2006, 35, 169-179.	38.1	167
4	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
5	Electron Delocalization in Ethynyl-Bridged Binuclear Ruthenium(II) Polypyridine Complexes. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1884-1885.	4.4	148
6	Long-Lived Charge-Transfer States in Compact Donor-Acceptor Dyads. <i>ChemPhysChem</i> , 2005, 6, 2251-2260.	2.1	145
7	Electron Delocalization in Polyene-Bridged Binuclear Complexes. <i>The Journal of Physical Chemistry</i> , 1994, 98, 7798-7804.	2.9	122
8	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.	13.7	119
9	A Light-Induced Molecular Shuttle Based on a [2]Rotaxane-Derived Triad. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1459-1461.	4.4	112
10	An Unusually Shallow Distance-Dependence for Triplet-Energy Transfer. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 4287-4290.	13.8	100
11	A Molecular Rotor Based on an Unhindered Boron Dipyrromethene (Bodipy) Dye. <i>Chemistry of Materials</i> , 2008, 20, 4024-4032.	6.7	100
12	Temperature-Induced Switching of the Mechanism for Intramolecular Energy Transfer in a 2,2'-(6,6'-bis(2-terpyridine)-4,4'-diyl)-5,5'-bis(2-terpyridine)-Based Ru(II)-Os(II) Trinuclear Array. <i>Journal of the American Chemical Society</i> , 2005, 127, 2553-2564.	13.7	89
13	The photophysical properties of a julolidene-based molecular rotor. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3035.	2.8	85
14	Redox-Controlled Fluorescence Modulation in a BODIPY-Quinone Dyad. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2705-2713.	2.4	84
15	Charge recombination in cyclophane-derived, intimate radical ion pairs. <i>Journal of the American Chemical Society</i> , 1993, 115, 5298-5299.	13.7	79
16	Photo- and redox-active [2]rotaxanes and [2]catenanes. <i>Chemical Society Reviews</i> , 1996, 25, 427.	38.1	79
17	Pushing around electrons: towards 2-D and 3-D molecular switches. <i>Chemical Society Reviews</i> , 2004, 33, 573-8.	38.1	68
18	Electron Delocalization in a Ruthenium(II) Bis(2,2'-(6,6'-bis(2-terpyridine)-4,4'-diyl)-5,5'-bis(2-terpyridine)-Based Ru(II)-Os(II) Trinuclear Array. <i>Inorganic Chemistry</i> , 2004, 43, 4227-4233.	4.0	61

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19	The photophysical properties of a pyrene- <i>thiophene</i> -terpyridine conjugate and of its zinc(ii) and ruthenium(ii) complexes. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 51-57.	2.8	60
20	Intramolecular Excimer Formation and Delayed Fluorescence in Sterically Constrained Pyrene Dimers. <i>Chemistry - A European Journal</i> , 2007, 13, 4665-4674.	3.3	58
21	Photoactive [2]rotaxanes formed by multiple π -stacking. <i>Tetrahedron Letters</i> , 1994, 35, 1473-1476.	1.4	57
22	Cofacial Boron Dipyrromethene (Bodipy) Dimers: Synthesis, Charge Delocalization, and Exciton Coupling. <i>Journal of Organic Chemistry</i> , 2010, 75, 2018-2027.	3.2	57
23	Orientalional Control of Electronic Coupling in Mixed-Valence, Binuclear Ruthenium(II)-Bis(2,2'-bipyridine-6,6'-diyl)-Terpyridine) Complexes. <i>Journal of the American Chemical Society</i> , 2004, 126, 13630-13631.	11.26	56
24	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
25	The ferrocene effect: enhanced electrocatalytic hydrogen production using meso-tetraferrocenyl porphyrin palladium(II) and copper(II) complexes. <i>Dalton Transactions</i> , 2015, 44, 14646-14655.	3.3	51
26	A general purpose reporter for cations: absorption, fluorescence and electrochemical sensing of zinc(ii). <i>Dalton Transactions</i> , 2003, , 4762.	3.3	49
27	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
28	Synthesis and properties of a meso- tris-ferrocene appended zinc(ii) porphyrin and a critical evaluation of its dye sensitised solar cell (DSSC) performance. <i>RSC Advances</i> , 2014, 4, 22733-22742.	3.6	45
29	Synthesis and Binding Properties of Hybrid Cyclophane-Azamacrocyclic Receptors. <i>Journal of Organic Chemistry</i> , 2005, 70, 115-123.	3.2	44
30	Intramolecular Energy Transfer in Molecular Dyads Comprising Free-base Porphyrin and Ruthenium(II) Bis(2,2'-bipyridine-6,6'-diyl)-Terpyridine) Termini. <i>Journal of Physical Chemistry A</i> , 2004, 108, 9026-9036.	2.5	43
31	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, 7174-7175.	13.7	43
32	Triplet Energy Transfer within Closely Spaced Positional Isomers of Ru/Os Polypyridine-Based Heterodiads. <i>Journal of Physical Chemistry A</i> , 1999, 103, 5399-5408.	2.5	42
33	Intramolecular Excimer Formation for Covalently Linked Boron Dipyrromethene Dyes. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12111-12119.	2.5	42
34	Artificial Photosynthesis: Mimicking Redox Asymmetry. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 354-356.	13.8	41
35	The fluorine effect: photophysical properties of borondipyrromethene (bodipy) dyes appended at the meso position with fluorinated aryl groups. <i>RSC Advances</i> , 2012, 2, 4944.	3.6	39
36	Molecular Rotors Based on the Boron Dipyrromethene Fluorophore. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 523-530.	2.4	37

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37	Preparation and properties of a calcium(Ca^{2+})-based molecular chain decorated with manganese(Mn^{2+}) butterfly-like complexes. Dalton Transactions, 2014, 43, 13349-13357.	3.3	36
38	Comparison of the Photophysical Properties of Osmium(II) Bis(2,2',6',6'-terpyridine) and the Corresponding Ethynylated Derivative. Journal of Physical Chemistry A, 2005, 109, 2302-2309.	2.5	35
39	Reversible Luminescence Switching in a Ruthenium(II) Bis(2,2',6',6'-terpyridine)-Benzoquinone Dyad. Inorganic Chemistry, 2005, 44, 4029-4036.	4.0	34
40	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. Journal of Organic Chemistry, 2006, 71, 3481-3493.	3.2	34
41	A Spectroscopic Study of the Reduction of Geometrically Restrained Viologens. Chemistry - A European Journal, 2007, 13, 7838-7851.	3.3	33
42	Photophysical properties of merocyanine 540 derivatives. Journal of the Chemical Society, Faraday Transactions, 1994, 90, 953.	1.7	32
43	Photophysical properties of closely-coupled, binuclear ruthenium(ii) bis(2,2',6',6'-terpyridine) complexes. Dalton Transactions, 2004, , 1227-1232.	3.3	32
44	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
45	Spring Open Two-plus-Two Electron Storage in a Disulfide-Strapped Methyl Viologen Derivative. Organic Letters, 2012, 14, 506-509.	4.6	32
46	Axially chiral BODIPYs. Chemical Communications, 2014, 50, 4714-4716.	4.1	32
47	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
48	Large Stokes Shift Fluorescent Dyes Based on a Highly Substituted Terephthalic Acid Core. Organic Letters, 2012, 14, 1374-1377.	4.6	30
49	Polymorph crystal packing effects on charge transfer emission in the solid state. Chemical Science, 2015, 6, 3525-3532.	7.4	29
50	Detailed Picosecond Kerr-Gated Time-Resolved Resonance Raman Spectroscopy and Time-Resolved Emission Studies of Merocyanine 540 in Various Solvents. Journal of Physical Chemistry A, 2003, 107, 4347-4353.	2.5	28
51	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
52	Bidirectional Electron Transfer in Molecular Tetrads. Journal of the American Chemical Society, 2010, 132, 26-27.	13.7	28
53	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
54	Artificial Phototropism: Reversible Photoseparation of Self-Assembled Interlocking Conjugates. Angewandte Chemie International Edition in English, 1997, 36, 2356-2358.	4.4	26

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55	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
56	Effect on Charge Transfer and Charge Recombination by Insertion of a Naphthalene-Based Bridge in Molecular Dyads Based on Borondipyrromethene (Bodipy). <i>ChemPhysChem</i> , 2012, 13, 3672-3681.	2.1	26
57	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.	13.7	25
58	Intramolecular energy-transfer processes in a bis(porphyrin)-ruthenium(ii) bis(2,2'-6,6'-terpyridine) molecular array. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 2051-2057.	2.8	25
59	Photoisomerization of a sterically constrained merocyanine dye. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998, 94, 1841-1847.	1.7	24
60	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
61	A modular ditopic crown-shielded phosphate ion-pair receptor. <i>Chemical Communications</i> , 2004, , 2226.	4.1	23
62	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
63	Tuning the Förster overlap integral: energy transfer over 20 Å...ngstroms from a pyrene-based donor to borondipyrromethene (Bodipy). <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9854.	2.8	23
64	Elektronendelokalisierung in Ethinylverbrückten zweikernigen Polypyridinruthenium(π -Komplexen. <i>Angewandte Chemie</i> , 1994, 106, 1956-1958.	2.0	22
65	Spin-orbital coupling effects on the photophysical properties and photocytotoxicity of merocyanine dyes. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 2491-2501.	1.7	22
66	On the Photochemical Stability of the 9-Mesityl-10-methylacridinium Cation. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 253-258.	2.4	22
67	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
68	Photoinduced and thermal isomerization processes for bis-oxonols: rotor volume, stereochemical and viscosity effects. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 2627.	1.7	21
69	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
70	Porphyrin linked poly(pyridyl)-based conjugates as artificial photosynthetic reaction centre models. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 5739.	2.8	21
71	Exciplex Formation and Excited State Deactivation of Difluoroborondipyrromethene (Bodipy) Dyads. <i>ChemPhysChem</i> , 2010, 11, 1685-1692.	2.1	21
72	Exploring Förster electronic energy transfer in a decoupled anthracenyl-based borondipyrromethene (bodipy) dyad. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 4447.	2.8	21

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73	Building molecular-scale bridges having restricted rotation. Tetrahedron Letters, 2003, 44, 4167-4169.	1.4	19
74	A Strategy for Controlling the Central Torsion Angle in Biphenyl-Based Molecular-Scale Bridges. European Journal of Organic Chemistry, 2005, 2005, 4680-4686.	2.4	19
75	Effect of resonance polarity on the rate of isomerization of merocyanine dyes. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 519-525.	1.7	18
76	How the Central Torsion Angle Affects the Rates of Nonradiative Decay in Some Geometrically Restricted p-Quaterphenyls. Journal of Physical Chemistry A, 2007, 111, 2641-2649.	2.5	18
77	Kerr-gated picosecond time-resolved resonance Raman spectroscopic probing of the excited states in 3 -[Ru(bipy)2dppz](BF4)2 (bipy = 2,2'-bipyridyl, dppz = dipyrro[3,2-a:2',3'-c]phenazine). Journal of Raman Spectroscopy, 2000, 31, 503-507.	2.5	17
78	Towards molecular T-junction relays. Tetrahedron Letters, 2003, 44, 8245-8247.	1.4	17
79	Accessing molecular memory via a disulfide switch. New Journal of Chemistry, 2009, 33, 417-427.	2.8	17
80	Opening a Spiropyran Ring by Way of an Exciplex Intermediate. Journal of Organic Chemistry, 2007, 72, 888-897.	3.2	16
81	On the Conjugation Length for Oligo(ethynyl naphthalene)-Based Molecular Rods. Chemistry - A European Journal, 2007, 13, 10194-10203.	3.3	16
82	Off the Back or on the Side: Comparison of <i>trans</i> -meso and 2,6-disubstituted Donor-Acceptor Difluoroborondipyrromethene (Bodipy) Dyads. European Journal of Organic Chemistry, 2010, 2010, 2867-2877.	2.4	16
83	Thermoresponsive fluorescent polymers based on a quaterthiophene-containing boron dipyrromethene (Bodipy) dyad dispersed in silicone rubber. Journal of Materials Chemistry, 2011, 21, 2601.	6.7	16
84	Structural Dynamics and Barrier Crossing Observed for a Fluorescent O ₂ -Doped Polycyclic Aromatic Hydrocarbon. ChemPhotoChem, 2017, 1, 198-205.	3.0	16
85	Solid-State Emission from Mono- and Bichromophoric Boron Dipyrromethene (BODIPY) Derivatives and Comparison with Fluid Solution. Chemistry - A European Journal, 2019, 25, 15634-15645.	3.3	16
86	Synthesis of Functionalized Cyclophanes via a Self-Templating Effect. Synlett, 1993, 1993, 223-226.	1.8	15
87	Controlling the torsion angle via adventitious cation binding. Tetrahedron Letters, 2003, 44, 3947-3949.	1.4	15
88	Synthesis of a redox-active molecular switch based on dibenzo[1,2]dithiine. Tetrahedron Letters, 2006, 47, 9135-9138.	1.4	15
89	Intramolecular Delayed Fluorescence as a Tool for Imaging Science: Synthesis and Photophysical Properties of a First-Generation Emitter. Chemistry of Materials, 2007, 19, 1931-1938.	6.7	15
90	Bodipy-ruthenium(II) tris-bipyridyl dyads for homogeneous photochemical oxidations. Tetrahedron Letters, 2014, 55, 7011-7014.	1.4	15

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91	Photoisomerization of sterically hindered merocyanine dyes. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 3653-3662.	1.7	14
92	Synthesis of a biphenyl-based cyclophane via benzidine rearrangement of a constrained m-nitrophenol derivative. <i>Tetrahedron Letters</i> , 2003, 44, 2665-2667.	1.4	14
93	Synthesis of a multitopic pyrene-thiophene-anthracene-2,6-terpyridine array. <i>Tetrahedron Letters</i> , 2004, 45, 2503-2506.	1.4	14
94	Simultaneous fluorescence and redox modulation in an irreversible photochrome based on a strained dibenzo-acridinium cation. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 3886.	2.8	14
95	Synthesis of extended ethynyl-naphthalene-based ruthenium(II) 2,6-terpyridine complexes. <i>Tetrahedron Letters</i> , 2004, 45, 7883-7885.	1.4	13
96	Exciton Migration and Surface Trapping for a Photonic Crystal Displaying Charge-Recombination Fluorescence. <i>Chemistry - A European Journal</i> , 2016, 22, 15420-15429.	3.3	13
97	Controlling electron delocalisation in constrained N,N-dimethyl-4,4'-bipyridinium dications. <i>Tetrahedron Letters</i> , 2005, 46, 7291-7293.	1.4	12
98	An Apparent Angle Dependence for the Nonradiative Deactivation of Excited Triplet States of Sterically Constrained, Binuclear Ruthenium(II) Bis(2,6-terpyridine) Complexes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 9880-9886.	2.5	12
99	Slow magnetic relaxation in a dimeric Mn ₂ Ca ₂ complex enabled by the large Mn(III) rhombicity. <i>Dalton Transactions</i> , 2017, 46, 720-732.	3.3	12
100	Locally Excited State-Charge Transfer State Coupled Dyes as Optically Responsive Neuron Firing Probes. <i>Chemistry - A European Journal</i> , 2017, 23, 14639-14649.	3.3	12
101	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
102	Macrocyclic ligands designed to impose tetrahedral coordination: [1-(3-dimethylaminopropyl)-1,5,9-triazacyclododecane], L1, [1{2-(pyrrolidin-1-yl)ethyl}-1,5,9-triazacyclododecane], L2, and their zinc(II) complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 706.	2.0	11
103	Cation chelating [2]catenanes and cyclophanes based on 2,2'-bipyridine. <i>Tetrahedron Letters</i> , 1997, 38, 3577-3580.	1.4	11
104	Conformational control of electron delocalisation in geometrically-constrained, binuclear ruthenium(II) bis(2,6-terpyridine) complexes. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 875-877.	2.8	11
105	Competition between Energy Transfer and Interligand Electron Transfer in Porphyrin-Osmium(II) Bis(2,6-terpyridine) Dyads. <i>Journal of Physical Chemistry A</i> , 2007, 111, 8918-8924.	2.5	11
106	Building off the back of chelators: Synthesis of 3,3'-bis(4-methylphenyl)-2,6-terpyridine. <i>Tetrahedron Letters</i> , 1997, 38, 8279-8282.	1.4	10
107	Photophysical investigation of the triplet manifold of mono- and bis-phenylethynyl-(2,6-terpyridine) ruthenium(II) complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 753-758.	2.4	10
108	Selenospiropyrans incorporating appended pyrene chromophores. <i>Tetrahedron Letters</i> , 2008, 49, 4292-4295.	1.4	10

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109	Photophysical Properties of a Supramolecular Interlocked Conjugate. <i>Journal of Physical Chemistry A</i> , 2003, 107, 4669-4675.	2.5	8
110	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
111	Colour-responsive fluorescent oxy radical sensors. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1775.	2.8	8
112	A simple method for desymmetrizing 1,1'-ferrocenedicarboxaldehyde. <i>Tetrahedron Letters</i> , 2014, 55, 3777-3780.	1.4	8
113	The synthesis of small azamacrocycles bearing pendant aromatic functionalities.. <i>Polyhedron</i> , 2002, 21, 333-342.	2.2	7
114	Double-tailed long chain BODIPYs - Synthesis, characterization and preliminary studies on their use as lipid fluorescence probes. <i>Journal of Molecular Structure</i> , 2017, 1146, 62-69.	3.6	7
115	K�nstlicher Phototropismus: reversible Photoseparation von selbstorganisierten Komplexen. <i>Angewandte Chemie</i> , 1997, 109, 2451-2454.	2.0	6
116	Detailed photophysical properties of a functionalized ruthenium(II) polypyridyl complex: through-space solvent effects. <i>New Journal of Chemistry</i> , 2001, 25, 458-464.	2.8	6
117	Meso-thienyl and furyl rotor effects in BF2-chelated dipyrin dyes: solution spectroscopic studies and X-ray structural packing analysis of isomer and congener effects. <i>Journal of Coordination Chemistry</i> , 2012, 65, 4299-4314.	2.2	6
118	Hydrogen peroxide assisted photorelease of an anthraquinone-based ligand from [Ru(2,2'-bipyridine) ₂ (9,10-dioxo-9,10-dihydroanthracen-1-olate)]Cl in aqueous solution. <i>Dalton Transactions</i> , 2020, 49, 13243-13252.	3.3	6
119	Highly-strained cyclophanes bearing both photo- and electro-active constituents. <i>Tetrahedron Letters</i> , 2011, 52, 5315-5318.	1.4	5
120	Photoinduced charge shift and charge recombination through an alkynyl spacer for an expanded acridinium-based dyad. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3194.	2.8	5
121	Synthesis, Molecular Structure and Properties of a Ferrocene-Based Difluoropyrrolo-Oxaborole Derivative. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6212-6219.	2.0	5
122	Synthesis of a zinc(II) cage-like structure based on 1,4-bis((1H-imidazol-1-yl)methyl)benzene and 5-sulfoisophthalic acid. <i>Polyhedron</i> , 2014, 67, 301-305.	2.2	5
123	Enhanced Photostability of a Ruthenium(II) Polypyridyl Complex under Highly Oxidizing Aqueous Conditions by Its Partial Inclusion into a Cyclodextrin. <i>Chemistry - A European Journal</i> , 2016, 22, 1133-1140.	3.3	5
124	Enhanced in vivo Optical Imaging of the Inflammatory Response to Acute Liver Injury in C57BL/6 Mice Using a Highly Bright Near-Infrared BODIPY Dye. <i>ChemMedChem</i> , 2019, 14, 995-999.	3.2	5
125	A ditopic receptor for cation binding and facilitated transport through a supported liquid membrane. <i>Inorganica Chimica Acta</i> , 2005, 358, 3483-3490.	2.4	4
126	Solid Phase and Solution Phase Structural Characterization of Pyrene-Based, T-Shaped Molecular Dyads. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1653-1658.	2.4	4

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127	Effect of Pressure on the Solubilization of a Fluorescent Merocyanine Dye by a Nonionic Surfactant. <i>Journal of Physical Chemistry B</i> , 2012, 116, 253-260.	2.6	4
128	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
129	ROFRET: A Molecular-Scale Fluorescent Probe Displaying Viscosity-Enhanced Intramolecular Förster Energy Transfer. <i>ChemPhysChem</i> , 2014, 15, 3089-3096.	2.1	4
130	Monitoring Rheological Properties in Biological Systems by Fluorescence Spectroscopy using Borondipyrromethene (Bodipy) Dyes: A Mini Review. <i>Journal of Analytical & Bioanalytical Techniques</i> , 2014, 5, .	0.6	4
131	Homoleptic and Heteroleptic Ruthenium(II) Complexes Based on 2,6-Bis(quinolin-2-yl)pyridine Ligands - Multiple-Charged-State Modules for Potential Density Memory Storage. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 786-793.	2.0	4
132	Evolution of manganese-calcium cluster structures based on nitrogen and oxygen donor ligands. <i>CrystEngComm</i> , 2017, 19, 3674-3681.	2.6	4
133	Recent advances in photorelease complexes for therapeutic applications. <i>Dalton Transactions</i> , 2022, 51, 4202-4212.	3.3	4
134	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
135	A sterically constrained bis(2,2':6''-terpyridine) ligand. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o2452-o2454.	0.2	3
136	Sulfonation of Phenalenone Revisited: Preparation and Characterisation of Sodium 1H-Phenalene-1-One-5-Sulfonate. <i>Journal of Chemical Research</i> , 2010, 34, 603-605.	1.3	3
137	Corralling Positively Charged Molecular Radicals. <i>Science</i> , 2013, 339, 404-405.	12.6	3
138	Charge transfer properties of a donor-acceptor dyad based on an expanded acridinium cation. <i>RSC Advances</i> , 2013, 3, 4995.	3.6	3
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