

# Andrew Benniston

## List of Publications by Year in descending order

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158  
papers

4,844  
citations

116194

36  
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62  
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168  
all docs

168  
docs citations

168  
times ranked

5694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lighting the way ahead with boron dipyrromethene (Bodipy) dyes. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 4124.	1.3	304
2	Artificial photosynthesis. <i>Materials Today</i> , 2008, 11, 26-34.	8.3	269
3	Charge on the move: how electron-transfer dynamics depend on molecular conformation. <i>Chemical Society Reviews</i> , 2006, 35, 169-179.	18.7	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.	6.6	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.	1.0	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.	6.6	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.	7.2	100
11	A Molecular Rotor Based on an Unhindered Boron Dipyrromethene (Bodipy) Dye. <i>Chemistry of Materials</i> , 2008, 20, 4024-4032.	3.2	100
12	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, 2553-2564.	6.6	89
13	The photophysical properties of a julolidene-based molecular rotor. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3035.	1.3	85
14	Redox-Controlled Fluorescence Modulation in a BODIPY-Quinone Dyad. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2705-2713.	1.2	84
15	Charge recombination in cyclophane-derived, intimate radical ion pairs. <i>Journal of the American Chemical Society</i> , 1993, 115, 5298-5299.	6.6	79
16	Photo- and redox-active [2]rotaxanes and [2]catenanes. <i>Chemical Society Reviews</i> , 1996, 25, 427.	18.7	79
17	Pushing around electrons: towards 2-D and 3-D molecular switches. <i>Chemical Society Reviews</i> , 2004, 33, 573-8.	18.7	68
18	Electron Delocalization in a Ruthenium(II) Bis(2,2':6'6''-terpyridyl) Complex. <i>Inorganic Chemistry</i> , 2004, 43, 4227-4233.	1.9	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.	1.3	60
20	Intramolecular Excimer Formation and Delayed Fluorescence in Sterically Constrained Pyrene Dimers. <i>Chemistry - A European Journal</i> , 2007, 13, 4665-4674.	1.7	58
21	Photoactive [2]rotaxanes formed by multiple $\pi$ -stacking. <i>Tetrahedron Letters</i> , 1994, 35, 1473-1476.	0.7	57
22	Cofacial Boron Dipyromethene (Bodipy) Dimers: Synthesis, Charge Delocalization, and Exciton Coupling. <i>Journal of Organic Chemistry</i> , 2010, 75, 2018-2027.	1.7	57
23	Orientalional Control of Electronic Coupling in Mixed-Valence, Binuclear Ruthenium(II)-Bis(2,2',6',6'-terpyridine) Complexes. <i>Journal of the American Chemical Society</i> , 2004, 126, 13630-13631.		56
24	Illumination of the 9-mesityl-10-methylacridinium ion does not give a long-lived photoredox state. <i>Chemical Communications</i> , 2005, , 2701.	2.2	54
25	The ferrocene effect: enhanced electrocatalytic hydrogen production using meso-tetraferrocenyl porphyrin palladium( <i>II</i> ) and copper( <i>II</i> ) complexes. <i>Dalton Transactions</i> , 2015, 44, 14646-14655.	1.6	51
26	A general purpose reporter for cations: absorption, fluorescence and electrochemical sensing of zinc(ii). <i>Dalton Transactions</i> , 2003, , 4762.	1.6	49
27	The effect of torsion angle on the rate of intramolecular triplet energy transfer. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3677.	1.3	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.	1.7	45
29	Synthesis and Binding Properties of Hybrid Cyclophane-Azamacrocyclic Receptors. <i>Journal of Organic Chemistry</i> , 2005, 70, 115-123.	1.7	44
30	Intramolecular Energy Transfer in Molecular Dyads Comprising Free-base Porphyrin and Ruthenium(II) Bis(2,2',6',6'-terpyridine) Termini. <i>Journal of Physical Chemistry A</i> , 2004, 108, 9026-9036.	1.1	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.	6.6	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.	1.1	42
33	Intramolecular Excimer Formation for Covalently Linked Boron Dipyromethene Dyes. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12111-12119.	1.1	42
34	Artificial Photosynthesis: Mimicking Redox Asymmetry. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 354-356.	7.2	41
35	The fluorine effect: photophysical properties of borondipyromethene (bodipy) dyes appended at the meso position with fluorinated aryl groups. <i>RSC Advances</i> , 2012, 2, 4944.	1.7	39
36	Molecular Rotors Based on the Boron Dipyromethene Fluorophore. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 523-530.	1.2	37

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37	Preparation and properties of a calcium(II)-based molecular chain decorated with manganese(II) butterfly-like complexes. <i>Dalton Transactions</i> , 2014, 43, 13349-13357.	1.6	36
38	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, 2302-2309.	1.1	35
39	Reversible Luminescence Switching in a Ruthenium(II) Bis(2,2',6',6'-terpyridine)-Benzoquinone Dyad. <i>Inorganic Chemistry</i> , 2005, 44, 4029-4036.	1.9	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. <i>Journal of Organic Chemistry</i> , 2006, 71, 3481-3493.	1.7	34
41	A Spectroscopic Study of the Reduction of Geometrically Restrained Viologens. <i>Chemistry - A European Journal</i> , 2007, 13, 7838-7851.	1.7	33
42	Photophysical properties of merocyanine 540 derivatives. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 953.	1.7	32
43	Photophysical properties of closely-coupled, binuclear ruthenium(ii) bis(2,2',6',6'-terpyridine) complexes. <i>Dalton Transactions</i> , 2004, , 1227-1232.	1.6	32
44	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, 1710-1717.	1.7	32
45	Spring Open Two-plus-Two Electron Storage in a Disulfide-Strapped Methyl Viologen Derivative. <i>Organic Letters</i> , 2012, 14, 506-509.	2.4	32
46	Axially chiral BODIPYs. <i>Chemical Communications</i> , 2014, 50, 4714-4716.	2.2	32
47	Exciplex-like emission from a closely-spaced, orthogonally-sited anthracenyl-boron dipyrromethene (Bodipy) molecular dyad. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1009-1017.	1.6	31
48	Large Stokes Shift Fluorescent Dyes Based on a Highly Substituted Terephthalic Acid Core. <i>Organic Letters</i> , 2012, 14, 1374-1377.	2.4	30
49	Polymorph crystal packing effects on charge transfer emission in the solid state. <i>Chemical Science</i> , 2015, 6, 3525-3532.	3.7	29
50	Detailed Picosecond Kerr-Gated Time-Resolved Resonance Raman Spectroscopy and Time-Resolved Emission Studies of Merocyanine 540 in Various Solvents. <i>Journal of Physical Chemistry A</i> , 2003, 107, 4347-4353.	1.1	28
51	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.	1.3	28
52	Bidirectional Electron Transfer in Molecular Tetrads. <i>Journal of the American Chemical Society</i> , 2010, 132, 26-27.	6.6	28
53	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.	2.4	27
54	Artificial Phototropism: Reversible Photoseparation of Self-Assembled Interlocking Conjugates. <i>Angewandte Chemie International Edition in English</i> , 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.	1.4	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.	1.0	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.	6.6	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.	1.3	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.	1.1	24
61	A modular ditopic crown-shielded phosphate ion-pair receptor. <i>Chemical Communications</i> , 2004, , 2226.	2.2	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.	1.3	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.	1.3	23
64	Elektronendelokalisierung in Ethinylverbrückten zweikernigen Polypyridinruthenium-Komplexen. <i>Angewandte Chemie</i> , 1994, 106, 1956-1958.	1.6	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-Mesitylo-10-methylacridinium Cation. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 253-258.	1.2	22
67	Intramolecular charge-transfer interactions in a julolidine-Bodipy molecular assembly as revealed via <sup>13</sup> C NMR chemical shifts. <i>Journal of Molecular Structure</i> , 2011, 985, 346-354.	1.8	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.	1.3	21
70	Porphyrin linked poly(pyridyl)-based conjugates as artificial photosynthetic reaction centre models. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 5739.	1.3	21
71	Exciplex Formation and Excited State Deactivation of Difluoroborondipyrromethene (Bodipy) Dyads. <i>ChemPhysChem</i> , 2010, 11, 1685-1692.	1.0	21
72	Exploring Förster electronic energy transfer in a decoupled anthracenyl-based borondipyrromethene (bodipy) dyad. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 4447.	1.3	21

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73	Building molecular-scale bridges having restricted rotation. <i>Tetrahedron Letters</i> , 2003, 44, 4167-4169.	0.7	19
74	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.	1.2	19
75	Effect of resonance polarity on the rate of isomerization of merocyanine dyes. <i>Journal of the Chemical Society, Faraday Transactions</i> , 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. <i>Journal of Physical Chemistry A</i> , 2007, 111, 2641-2649.	1.1	18
77	Kerr-gated picosecond time-resolved resonance Raman spectroscopic probing of the excited states in $[\text{Ru}(\text{bipy})_2\text{dppz}](\text{BF}_4)_2$ (bipy = 2,2'-bipyridyl, dppz = dipyrido[3,2-a:2',3'-c]phenazine). <i>Journal of Raman Spectroscopy</i> , 2000, 31, 503-507.	1.2	17
78	Towards molecular T-junction relays. <i>Tetrahedron Letters</i> , 2003, 44, 8245-8247.	0.7	17
79	Accessing molecular memory via a disulfide switch. <i>New Journal of Chemistry</i> , 2009, 33, 417-427.	1.4	17
80	Opening a Spiropyran Ring by Way of an Exciplex Intermediate. <i>Journal of Organic Chemistry</i> , 2007, 72, 888-897.	1.7	16
81	On the Conjugation Length for Oligo(ethynyl)naphthalene-Based Molecular Rods. <i>Chemistry - A European Journal</i> , 2007, 13, 10194-10203.	1.7	16
82	Off the Back or on the Side: Comparison of <i>meso</i> and 2-Substituted Donor-Acceptor Difluoroborondipyrromethene (Bodipy) Dyads. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2867-2877.	1.2	16
83	Thermoresponsive fluorescent polymers based on a quaterthiophene-containing boron dipyrromethene (Bodipy) dyad dispersed in silicone rubber. <i>Journal of Materials Chemistry</i> , 2011, 21, 2601.	6.7	16
84	Structural Dynamics and Barrier Crossing Observed for a Fluorescent O-Doped Polycyclic Aromatic Hydrocarbon. <i>ChemPhotoChem</i> , 2017, 1, 198-205.	1.5	16
85	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.	1.7	16
86	Synthesis of Functionalized Cyclophanes via a Self-Templating Effect. <i>Synlett</i> , 1993, 1993, 223-226.	1.0	15
87	Controlling the torsion angle via adventitious cation binding. <i>Tetrahedron Letters</i> , 2003, 44, 3947-3949.	0.7	15
88	Synthesis of a redox-active molecular switch based on dibenzo[1,2]dithiine. <i>Tetrahedron Letters</i> , 2006, 47, 9135-9138.	0.7	15
89	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.	3.2	15
90	Bodipy-ruthenium(II) tris-bipyridyl dyads for homogeneous photochemical oxidations. <i>Tetrahedron Letters</i> , 2014, 55, 7011-7014.	0.7	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.	0.7	14
93	Synthesis of a multitopic pyrene-thiophene-anthracene-2,2',6',2''-terpyridine array. <i>Tetrahedron Letters</i> , 2004, 45, 2503-2506.	0.7	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.	1.5	14
95	Synthesis of extended ethynyl-naphthalene-based ruthenium(II) 2,2',6',2''-terpyridine complexes. <i>Tetrahedron Letters</i> , 2004, 45, 7883-7885.	0.7	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.	1.7	13
97	Controlling electron delocalisation in constrained N,N'-dimethyl-4,4'-bipyridinium dications. <i>Tetrahedron Letters</i> , 2005, 46, 7291-7293.	0.7	12
98	An Apparent Angle Dependence for the Nonradiative Deactivation of Excited Triplet States of Sterically Constrained, Binuclear Ruthenium(II) Bis(2,2',6',2''-terpyridine) Complexes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 9880-9886.	1.1	12
99	Slow magnetic relaxation in a dimeric Mn <sub>2</sub> Ca <sub>2</sub> complex enabled by the large Mn(III) rhombicity. <i>Dalton Transactions</i> , 2017, 46, 720-732.	1.6	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.	1.7	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.	1.6	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.	0.7	11
104	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. <sup>1.3</sup>		11
105	Competition between Energy Transfer and Interligand Electron Transfer in Porphyrin-Osmium(II) Bis(2,2',6',2''-terpyridine) Dyads. <i>Journal of Physical Chemistry A</i> , 2007, 111, 8918-8924.	1.1	11
106	Building off the back of chelators: Synthesis of 3,3'-bis(4-methylphenyl)-2,2',6',2''-terpyridine. <i>Tetrahedron Letters</i> , 1997, 38, 8279-8282.	0.7	10
107	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.	1.2	10
108	Selenospiropyran incorporating appended pyrene chromophores. <i>Tetrahedron Letters</i> , 2008, 49, 4292-4295.	0.7	10



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109	Photophysical Properties of a Supramolecular Interlocked Conjugate. <i>Journal of Physical Chemistry A</i> , 2003, 107, 4669-4675.	1.1	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.	1.6	8
111	Colour-responsive fluorescent oxy radical sensors. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1775.	1.5	8
112	A simple method for desymmetrizing 1,1'-ferrocenedicarboxaldehyde. <i>Tetrahedron Letters</i> , 2014, 55, 3777-3780.	0.7	8
113	The synthesis of small azamacrocycles bearing pendant aromatic functionalities.. <i>Polyhedron</i> , 2002, 21, 333-342.	1.0	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.	1.8	7
115	K�nstlicher Phototropismus: reversible Photoseparation von selbstorganisierten Komplexen. <i>Angewandte Chemie</i> , 1997, 109, 2451-2454.	1.6	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.	1.4	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.	0.8	6
118	Hydrogen peroxide assisted photorelease of an anthraquinone-based ligand from [Ru(2,2'-bipyridine) <sub>2</sub> (9,10-dioxo-9,10-dihydroanthracen-1-olate)]Cl in aqueous solution. <i>Dalton Transactions</i> , 2020, 49, 13243-13252.	1.6	6
119	Highly-strained cyclophanes bearing both photo- and electro-active constituents. <i>Tetrahedron Letters</i> , 2011, 52, 5315-5318.	0.7	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.	1.3	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.	1.0	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.	1.0	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.	1.7	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.	1.6	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.	1.2	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.	1.2	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.	1.2	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.	1.6	4
129	ROFRET: A Molecular-Scale Fluorescent Probe Displaying Viscosity-Enhanced Intramolecular Förster Energy Transfer. <i>ChemPhysChem</i> , 2014, 15, 3089-3096.	1.0	4
130	Monitoring Rheological Properties in Biological Systems by Fluorescence Spectroscopy using Borondipyrromethene (Bodipy) Dyes: A Mini Review. <i>Journal of Analytical &amp; 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.	1.0	4
132	Evolution of manganese-calcium cluster structures based on nitrogen and oxygen donor ligands. <i>CrystEngComm</i> , 2017, 19, 3674-3681.	1.3	4
133	Recent advances in photorelease complexes for therapeutic applications. <i>Dalton Transactions</i> , 2022, 51, 4202-4212.	1.6	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.	1.1	4
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