

Andrew Beeby

List of Publications by Year in descending order

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191
papers

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26630

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201
all docs

201
docs citations

201
times ranked

11875
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Anchoring Groups for Molecular Electronic Junctions with ITO Electrodes. ACS Sensors, 2021, 6, 530-537.	7.8	8
2	Conductance Behavior of Tetraphenyl-Aza-BODIPYs. Journal of Physical Chemistry C, 2020, 124, 6479-6485.	3.1	14
3	Rapid time-resolved Circular Polarization Luminescence (CPL) emission spectroscopy. Nature Communications, 2020, 11, 1676.	12.8	48
4	Wide-field time-correlated single photon counting-based fluorescence lifetime imaging microscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 942, 162365.	1.6	26
5	Enolization rates control mono- versus di-fluorination of 1,3-dicarbonyl derivatives. Chemical Science, 2019, 10, 10318-10330.	7.4	10
6	Sky-blue emitting bridged diiridium complexes: beneficial effects of intramolecular π - π stacking. Dalton Transactions, 2018, 47, 2086-2098.	3.3	27
7	Raman spectroscopic library of medieval pigments collected with five different wavelengths for investigation of illuminated manuscripts. Analytical Methods, 2018, 10, 1219-1236.	2.7	62
8	Assembly of High-Potency Photosensitizer-Antibody Conjugates through Application of Dendron Multiplier Technology. Bioconjugate Chemistry, 2018, 29, 176-181.	3.6	27
9	Characterization of kerogenous films and taphonomic modes of the Sirius Passet Lagerstatte, Greenland. Geology, 2018, 46, 359-362.	4.4	14
10	Highly Linearized Twisted Iridium(III) Complexes. Inorganic Chemistry, 2018, 57, 14450-14462.	4.0	8
11	There's more to reflectance spectroscopy than lux. Journal of the Institute of Conservation, 2018, 41, 142-153.	0.6	5
12	Emission Tuning of Ir(N ^S C) ₂ (pic)-Based Complexes via Torsional Twisting of Picolinate Substituents. Organometallics, 2018, 37, 2003-2006.	2.3	8
13	Synthesis, Diastereomer Separation, and Optoelectronic and Structural Properties of Dinuclear Cyclometalated Iridium(III) Complexes with Bridging Diarylhydrazide Ligands. Organometallics, 2017, 36, 981-993.	2.3	25
14	Triphenylidene-Based Molecular Solid-A New Candidate for a Quantum Spin-Liquid Compound. Journal of Physical Chemistry C, 2017, 121, 14864-14871.	3.1	14
15	Mode specific excited state dynamics study of bis(phenylethynyl)benzene from ultrafast Raman loss spectroscopy. Journal of Chemical Physics, 2017, 146, 064303.	3.0	31
16	Understanding Ultrafast Dynamics of Conformation Specific Photo-Excitation: A Femtosecond Transient Absorption and Ultrafast Raman Loss Study. Journal of Physical Chemistry A, 2017, 121, 6538-6546.	2.5	28
17	Exploring the Chemistry and Photophysics of Substituted Picolinate Positional Isomers in Iridium(III) Bisphenylpyridine Complexes. Organometallics, 2017, 36, 2727-2735.	2.3	19
18	Identifying eighteenth century pigments at the Bodleian library using in situ Raman spectroscopy, XRF and hyperspectral imaging. Heritage Science, 2017, 5, .	2.3	35

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19	Anisotropic lanthanide-based nano-clusters for imaging applications. <i>Faraday Discussions</i> , 2016, 191, 465-479.	3.2	7
20	Single-Molecule Conductance of Viologenâ€“Cucurbit[8]uril Hostâ€“Guest Complexes. <i>ACS Nano</i> , 2016, 10, 5212-5220.	14.6	82
21	Electrochemically grafted single molecule junctions exploiting a chemical protection strategy. <i>Electrochimica Acta</i> , 2016, 220, 436-443.	5.2	11
22	Guidelines for measurement of luminescence spectra and quantum yields of inorganic and organometallic compounds in solution and solid state (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2016, 88, 701-711.	1.9	55
23	The use of organolithium reagents for the synthesis of 4-aryl-2-phenylpyridines and their corresponding iridium(iii) complexes. <i>Dalton Transactions</i> , 2016, 45, 11496-11507.	3.3	9
24	Dualâ€“Modal Magnetic Resonance/Fluorescent Zinc Probes for Pancreatic Î²â€“Cell Mass Imaging. <i>Chemistry - A European Journal</i> , 2015, 21, 5023-5033.	3.3	57
25	Alkyne substituted mononuclear photocatalysts based on [RuCl(bpy)(tpy)] ⁺ . <i>Dalton Transactions</i> , 2015, 44, 11368-11379.	3.3	10
26	Microsecond wide-field TCSPC microscopy based on an ultra-fast CMOS camera. <i>Proceedings of SPIE</i> , 2015, , .	0.8	2
27	Controlled intracellular generation of reactive oxygen species in human mesenchymal stem cells using porphyrin conjugated nanoparticles. <i>Nanoscale</i> , 2015, 7, 14525-14531.	5.6	23
28	Sub-1/4 s time resolution in wide-field time-correlated single photon counting microscopy obtained from the photon event phosphor decay. <i>New Journal of Physics</i> , 2015, 17, 023032.	2.9	24
29	Synthesis, Electrochemistry, and Single-Molecule Conductance of Bimetallic 2,3,5,6-Tetra(pyridine-2-yl)pyrazine-Based Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 5487-5494.	4.0	37
30	Applying green chemistry to the photochemical route to artemisinin. <i>Nature Chemistry</i> , 2015, 7, 489-495.	13.6	140
31	Cross-Conjugated Systems Based On An (<i>E</i>)-Hexa-3-en-1,5-diyne-3,4-diyl Skeleton: Spectroscopic and Spectroelectrochemical Investigations. <i>Journal of Organic Chemistry</i> , 2015, 80, 11501-11512.	3.2	7
32	Design and synthesis of fluorescent 7-deazaadenosine nucleosides containing Î€-extended diarylacetylene motifs. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 68-72.	2.8	10
33	Simple and versatile modifications allowing time gated spectral acquisition, imaging and lifetime profiling on conventional wide-field microscopes. <i>Methods and Applications in Fluorescence</i> , 2014, 2, 037001.	2.3	15
34	Experimental and Theoretical Studies of Quadrupolar Oligothiopheneâ€“Cored Chromophores Containing Dimesitylboryl Moieties as Î€-Accepting Endâ€“Groups: Syntheses, Structures, Fluorescence, and Oneâ€“and Twoâ€“Photon Absorption. <i>Chemistry - A European Journal</i> , 2014, 20, 13618-13635.	3.3	84
35	Photophysics and electrochemistry of a platinum-acetylide disubstituted perylene diimide. <i>Dalton Transactions</i> , 2014, 43, 85-94.	3.3	35
36	Regiospecific Formation and Unusual Optical Properties of 2,5â€“Bis(arylethynyl)rhodacyclopentadienes: A New Class of Luminescent Organometallics. <i>Chemistry - A European Journal</i> , 2014, 20, 3652-3666.	3.3	28

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37	Photocrystallisation of the 2Câ€“2â€“C dimer of a triphenylimidazolyl radical. RSC Advances, 2014, 4, 5351-5356.	3.6	9
38	Fluorescence in Rhoda- and Iridacyclopentadienes Neglecting the Spinâ€“Orbit Coupling of the Heavy Atom: The Ligand Dominates. Inorganic Chemistry, 2014, 53, 7055-7069.	4.0	33
39	Conjugatable water-soluble Pt(ii) and Pd(ii) porphyrin complexes: novel nano- and molecular probes for optical oxygen tension measurement in tissue engineering. Photochemical and Photobiological Sciences, 2014, 13, 1039-1051.	2.9	23
40	Bridged Tolanes: A Twisted Tale. Journal of Organic Chemistry, 2014, 79, 6571-6578.	3.2	34
41	Blending Gelators to Tune Gel Structure and Probe Anionâ€“Induced Disassembly. Chemistry - A European Journal, 2014, 20, 279-291.	3.3	69
42	Syntheses, Structures, and Comparison of the Photophysical Properties of Cyclometalated Iridium Complexes Containing the Isomeric 1- and 2-(2â€“pyridyl)pyrene Ligands. Inorganic Chemistry, 2013, 52, 9842-9860.	4.0	37
43	Twisted Tethered Tolanes: Unanticipated Long-Lived Phosphorescence at 77 K. Journal of the American Chemical Society, 2013, 135, 2160-2163.	13.7	75
44	The formation of peroxide degradation products of photochromic triphenylimidazolyl radical-dimers. Physical Chemistry Chemical Physics, 2013, 15, 7848.	2.8	12
45	The photochemistry and photophysics of a series of alpha octa(alkyl-substituted) silicon, zinc and palladium phthalocyanines. Photochemical and Photobiological Sciences, 2013, 13, 62-69.	2.9	28
46	Orthogonally bifunctionalised polyacrylamide nanoparticles: a support for the assembly of multifunctional nanodevices. Nanoscale, 2012, 4, 2034.	5.6	27
47	Combined two-photon excitation and d â†’ f energy-transfer in Ir/lanthanide dyads with time-gated selection from a two-component emission spectrum. Chemical Communications, 2012, 48, 9977.	4.1	30
48	Thermally Induced Defluorination during a <i>mer</i> to <i>fac</i> Transformation of a Blue-Green Phosphorescent Cyclometalated Iridium(III) Complex. Inorganic Chemistry, 2012, 51, 290-297.	4.0	73
49	Photophysical property trends for a homologous series of bis-ethynyl-substituted benzochalcogendiazoles. New Journal of Chemistry, 2012, 36, 550-553.	2.8	27
50	Orbital Symmetry Control of Electronic Coupling in a Symmetrical, All-Carbon-Bridged â€“Mixed Valenceâ€“Compound: Synthesis, Spectroscopy, and Electronic Structure of [Mo(dppe)(Î–C₇H₇)]₂(Î¼-C₄)]ⁿ+</sup> (<i>n</i> = 0, 1, or 2). Organometallics, 2012, 31, 157-169.	2.3	34
51	Synthesis of Chlorin-Sensitized Near Infrared-Emitting Lanthanide Complexes. Inorganic Chemistry, 2012, 51, 10366-10374.	4.0	30
52	Anomalous Reversal of Câ€“H and Câ€“D Quenching Efficiencies in Luminescent Praseodymium Cryptates. Journal of the American Chemical Society, 2012, 134, 13915-13917.	13.7	42
53	Luminescence and upconversion from thulium(iii) species in solution. Physical Chemistry Chemical Physics, 2012, 14, 13378.	2.8	55
54	2,5-bis(Arylethynyl)thienyl systems: Preparation and photophysical properties. Part II. RSC Advances, 2012, 2, 1870.	3.6	14

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55	Two-photon spectroscopy of cyclometalated iridium complexes. Dalton Transactions, 2011, 40, 12765.	3.3	53
56	The synthesis and photophysics of tris-heteroleptic cyclometalated iridium complexes. Dalton Transactions, 2011, 40, 9672.	3.3	46
57	Mesogenic BODIPYs: an investigation of the correlation between liquid crystalline behaviour and fluorescence intensity. Photochemical and Photobiological Sciences, 2011, 10, 992-999.	2.9	19
58	Experimental and Theoretical Studies of the Photophysical Properties of 2- and 2,7-Functionalized Pyrene Derivatives. Journal of the American Chemical Society, 2011, 133, 13349-13362.	13.7	284
59	Influence of Lipids on the Interfacial Disposition of Respiratory Syncytial Virus Matrix Protein. Langmuir, 2011, 27, 304-311.	3.5	29
60	Addressing fluorescence and liquid crystal behaviour in multi-mesogenic BODIPY materials. New Journal of Chemistry, 2011, 35, 1410.	2.8	17
61	Analysis of citrate in low-volume seminal fluid samples using a time-gated measurement of europium luminescence. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 352-358.	2.8	27
62	Efficient Intramolecular Charge Transfer in Oligoynes-Linked Donor-Acceptor Molecules. Chemistry - A European Journal, 2010, 16, 1470-1479.	3.3	49
63	Colourimetric Carboxylate Anion Sensors Derived from Viologen-Based Receptors. Chemistry - A European Journal, 2010, 16, 1480-1492.	3.3	27
64	Fluorescent "Twist-on" Sensing by Induced Fit Anion Stabilisation of a Planar Chromophore. Chemistry - A European Journal, 2010, 16, 2714-2718.	3.3	58
65	2,5-Bis(<i>p</i> -arylethynyl)rhodacyclopentadienes Show Intense Fluorescence: Denying the Presence of a Heavy Atom. Angewandte Chemie - International Edition, 2010, 49, 2349-2353.	13.8	72
66	Electronic Spectra of the Nanostar Dendrimer: Theory and Experiment. Journal of Physical Chemistry C, 2010, 114, 20702-20712.	3.1	35
67	Fluorescence quenched quinone methide based activity probes - a cautionary tale. Organic and Biomolecular Chemistry, 2010, 8, 1610.	2.8	19
68	Fabrication, Characterization, and Electrical Properties of Langmuir-Blodgett Films of an Acid Terminated Phenylene-Ethynylene Oligomer. Chemistry of Materials, 2010, 22, 2041-2049.	6.7	25
69	A quinolinium-derived turn-off fluorescent anion sensor. Organic and Biomolecular Chemistry, 2010, 8, 1010.	2.8	39
70	Porphyrim-nanosensor conjugates. New tools for the measurement of intracellular response to reactive oxygen species. Photochemical and Photobiological Sciences, 2010, 9, 801-811.	2.9	16
71	The photochemistry and photophysics of a series of non-peripherally substituted zinc phthalocyanines. Photochemical and Photobiological Sciences, 2010, 9, 370-375.	2.9	10
72	The Synthesis and One- and Two-Photon Optical Properties of Dipolar, Quadrupolar and Octupolar Donor-Acceptor Molecules Containing Dimesitylboryl Groups. Chemistry - A European Journal, 2009, 15, 198-208.	3.3	196

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73	A Simple Fluorescent Ion-Pair Binding Host that Acts as an "Off-On" Logic Gate. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3879-3882.	2.0	7
74	From Cyclic Iminophosphoranes to π -Conjugated Materials. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9109-9113.	13.8	12
75	Syntheses, structures, two-photon absorption cross-sections and computed second hyperpolarisabilities of quadrupolar π -A systems containing E-dimesitylborylethenyl acceptors. <i>Journal of Materials Chemistry</i> , 2009, 19, 7532.	6.7	81
76	π -Hydroxypyridin-2-one Complexes of Near-Infrared (NIR) Emitting Lanthanides: Sensitization of Holmium(III) and Praseodymium(III) in Aqueous Solution. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9500-9503.	13.8	75
77	Manipulating Charge-Transfer Character with Electron-Withdrawing Main-Group Moieties for the Color Tuning of Iridium Electrophosphors. <i>Advanced Functional Materials</i> , 2008, 18, 499-511.	14.9	487
78	Aqueous solutions of transition metal containing micelles. <i>Advances in Colloid and Interface Science</i> , 2008, 144, 13-23.	14.7	49
79	Efficient Sensitization of Europium, Ytterbium, and Neodymium Functionalized Tris-Dipicolinate Lanthanide Complexes through Tunable Charge-Transfer Excited States. <i>Inorganic Chemistry</i> , 2008, 47, 10258-10268.	4.0	175
80	Intramolecular binding site competition as a means of tuning the response of a colourimetric anion sensor. <i>New Journal of Chemistry</i> , 2008, 32, 786.	2.8	35
81	Quantum dots as enhancers of the efficacy of bacterial lethal photosensitization. <i>Nanotechnology</i> , 2008, 19, 445102.	2.6	30
82	A photophysical study of substituted arylethylenes. <i>Proceedings of SPIE</i> , 2008, , .	0.8	0
83	Sensitization of Europium(III) Luminescence by Benzophenone-Containing Ligands: Regioisomers, Rearrangements and Chelate Ring Size, and Their Influence on Quantum Yields. <i>Inorganic Chemistry</i> , 2007, 46, 9438-9449.	4.0	30
84	Synthesis, photophysics and molecular structures of luminescent 2,5-bis(phenylethynyl)thiophenes (BPETs). <i>New Journal of Chemistry</i> , 2007, 31, 841-851.	2.8	41
85	Engineering a twist in 9,10-diethynylanthracenes by steric interactions. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 982-986.	2.9	34
86	Two-photon absorption and photoluminescence of europium based emissive probes for bioactive systems. <i>Dalton Transactions</i> , 2007, , 5726.	3.3	84
87	Preparation of Ordered Films Containing a Phenylene Ethynylene Oligomer by the Langmuir-Blodgett Technique. <i>Journal of Physical Chemistry B</i> , 2007, 111, 7201-7209.	2.6	27
88	Tris-Cyclometalated Iridium(III) Complexes of Carbazole(flourenyl)pyridine Ligands: Synthesis, Redox and Photophysical Properties, and Electrophosphorescent Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2007, 13, 1423-1431.	3.3	109
89	Porphyrin, Phthalocyanine and Porphyrazine Derivatives with Multifluorenyl Substituents as Efficient Deep-Red Emitters. <i>Chemistry - A European Journal</i> , 2007, 13, 6710-6717.	3.3	61
90	Protonation of Tetrasulfonated Zinc Phthalocyanine in Aqueous Acetonitrile Solution. <i>Photochemistry and Photobiology</i> , 2007, 74, 566-569.	2.5	1

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91	Crystal engineering with ethynylbenzenes : Part 2. Structures of 4-trimethylsilylethynyl-N,N-dimethylaniline, and 4-ethynyl-N,N-dimethylaniline with $Z = 12$ and a single-crystal to single-crystal phase transition at 122.5 ± 2 K. <i>CrystEngComm</i> , 2006, 8, 622-628.	2.6	16
92	Cavity Ring-Down Spectroscopy of the Torsional Motions of 1,4-Bis(phenylethynyl)benzene. <i>Journal of Physical Chemistry A</i> , 2006, 110, 2114-2121.	2.5	72
93	Synthesis of new mer,trans-rhodium(III) hydrido-bis(acetylide) complexes: Structure of mer,trans-[(PMe ₃) ₃ Rh(CC≡C ₆ H ₄ -4-NMe ₂) ₂ H]. <i>Inorganica Chimica Acta</i> , 2006, 359, 2859-2863.	2.4	11
94	Guest-host interactions between dichroic dyes and anisotropic hosts. <i>Journal of Luminescence</i> , 2006, 117, 113-122.	3.1	12
95	Synthesis of new axially-disubstituted silicon-phthalocyanine derivatives: optical and structural characterisation. <i>Tetrahedron</i> , 2006, 62, 9433-9439.	1.9	54
96	Metal Cluster Terminated ∞ Molecular Wires. <i>Journal of Cluster Science</i> , 2006, 17, 65-85.	3.3	28
97	Absolute Measurements of Photoluminescence Quantum Yields of Solutions Using an Integrating Sphere. <i>Journal of Fluorescence</i> , 2006, 16, 267-273.	2.5	285
98	Resorcin[4]arene Cavitand-Based Molecular Switches. <i>Advanced Functional Materials</i> , 2006, 16, 147-156.	14.9	92
99	The Use of Substituted Iridium Complexes in Doped Polymer Electrophosphorescent Devices: The Influence of Triplet Transfer and Other Factors on Enhancing Device Performance. <i>Advanced Functional Materials</i> , 2006, 16, 1043-1050.	14.9	62
100	Inside Front Cover: Resorcin[4]arene Cavitand-Based Molecular Switches (<i>Adv. Funct. Mater.</i> 2/2006). <i>Advanced Functional Materials</i> , 2006, 16, NA-NA.	14.9	0
101	Synthesis, optical properties, crystal structures and phase behaviour of symmetric, conjugated ethynylarene-based rigid rods with terminal carboxylate groups. <i>Journal of Materials Chemistry</i> , 2005, 15, 690-697.	6.7	40
102	Novel boron quadrupolar NLO-phores: optimization of TPA/transparency trade-off via molecular engineering. , 2005, , .		3
103	Optical properties of donor-acceptor phenylene-ethynylene systems containing the 6-methylpyran-2-one group as an acceptor. <i>Chemical Communications</i> , 2005, , 2666.	4.1	45
104	Investigation of two-photon absorption behavior in symmetrical acceptor-acceptor derivatives with dimesitylboryl end-groups. Evidence of new engineering routes for TPA/transparency trade-off optimization. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 600-606.	2.8	131
105	Functionalization of Solid Surfaces with Thermoresponsive Protein-Resistant Films. <i>Journal of Physical Chemistry B</i> , 2005, 109, 22407-22412.	2.6	37
106	A simple ∞ palladium-free ∞ synthesis of phenyleneethynylene-based molecular materials revisited. <i>New Journal of Chemistry</i> , 2005, 29, 972.	2.8	34
107	Dramatic Increases in the Lifetime of the Er ³⁺ Ion in a Molecular Complex Using a Perfluorinated Imidodiphosphinate Sensitizing Ligand. <i>Journal of the American Chemical Society</i> , 2005, 127, 524-525.	13.7	235
108	Di- $\frac{1}{4}$ -chloro-bis{bis[4-(2-pyridyl)benzaldehyde- η^2 C ₂ N η^2]iridium} dichloromethane sesquisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m827-m829.	0.2	15

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109	Structural studies of light-induced excited states. <i>Journal of Applied Crystallography</i> , 2004, 37, 652-653.	4.5	8
110	The Synthesis of Arylalkyne-Substituted Tetrapyrizinoporphyrazines and an Evaluation of Their Potential as Photosensitisers for Photodynamic Therapy. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1136-1142.	2.4	40
111	A New Precatalyst for the Suzuki Reaction – A Pyridyl-bridged Dinuclear Palladium Complex as a Source of Mono-ligated Palladium(0). <i>ChemInform</i> , 2004, 35, no.	0.0	0
112	Near infra-red luminescence from bis-terpyridyl iridium(III) complexes incorporating electron-rich pendants. <i>Polyhedron</i> , 2004, 23, 2769-2777.	2.2	43
113	A new precatalyst for the Suzuki reaction – a pyridyl-bridged dinuclear palladium complex as a source of mono-ligated palladium(0). <i>New Journal of Chemistry</i> , 2004, 28, 600-605.	2.8	53
114	2,5-Di(aryleneethynyl)pyrazine derivatives: synthesis, structural and optoelectronic properties, and light-emitting device. <i>New Journal of Chemistry</i> , 2004, 28, 912-918.	2.8	40
115	Pyrene-sensitised near-IR luminescence from ytterbium and neodymium complexes. <i>Dalton Transactions</i> , 2004, , 1405-1409.	3.3	63
116	Electron-Transfer Kinetics in Sulfonated Aluminum Phthalocyanines/Cytochrome c Complexes. <i>Journal of Physical Chemistry B</i> , 2004, 108, 7506-7514.	2.6	14
117	Time-resolved resonance Raman study of S1 cis-stilbene and its deuterated isotopomers. <i>Journal of Raman Spectroscopy</i> , 2003, 34, 886-891.	2.5	21
118	Acetylenic Quinoxalinoporphyrazines as Photosensitisers for Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2003, 9, 1233-1241.	3.3	68
119	An Alternative Route to Highly Luminescent Platinum(II) Complexes: Cyclometalation with N ³ C ² N-Coordinating Dipyridylbenzene Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 8609-8611.	4.0	337
120	Time-dependence of erbium(III) tris(8-hydroxyquinolate) near-infrared photoluminescence: implications for organic light-emitting diode efficiency. <i>Synthetic Metals</i> , 2003, 138, 463-469.	3.9	60
121	Photophysics of poly(2,5-pyridine diyl). <i>Synthetic Metals</i> , 2003, 135-136, 371-372.	3.9	2
122	Tuning the emission of cyclometalated iridium complexes by simple ligand modification. <i>Journal of Materials Chemistry</i> , 2003, 13, 80-83.	6.7	110
123	Studies of the S1 state in a prototypical molecular wire using picosecond time-resolved spectroscopies Electronic supplementary information (ESI) available: time-resolved emission spectra, and transient absorption spectra. See http://www.rsc.org/suppdata/cc/b3/b307005k/ . <i>Chemical Communications</i> , 2003, , 2406.	4.1	68
124	Detailed investigations on the photophysical properties of poly(2,5-pyridine diyl). <i>Journal of Chemical Physics</i> , 2002, 117, 2332-2336.	3.0	1
125	Properties of a Stilbene-Containing Gemini Photosurfactant: Light-Triggered Changes in Surface Tension and Aggregation. <i>Langmuir</i> , 2002, 18, 7837-7844.	3.5	104
126	Intramolecular sensitisation of lanthanide(III) luminescence by acetophenone-containing ligands: the critical effect of para-substituents and solvent. <i>Dalton Transactions RSC</i> , 2002, , 48-54.	2.3	104

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127	Synthesis and near-IR luminescence properties of neodymium(iii) and ytterbium(iii) complexes with poly(pyrazolyl)borate ligands. Dalton Transactions RSC, 2002, , 1923-1928.	2.3	58
128	Fluorescent phthalocyanine dimersâ€”a steady state and flash photolysis study. Photochemical and Photobiological Sciences, 2002, 1, 581-587.	2.9	47
129	Synthesis of Novel Phthalocyanineâˆ”Tetrathiafulvalene Hybrids; Intramolecular Fluorescence Quenching Related to Molecular Geometry. Journal of Organic Chemistry, 2002, 67, 9130-9139.	3.2	112
130	The first genuine observation of fluorescent mononuclear phthalocyanine aggregates. Chemical Communications, 2002, , 572-573.	4.1	37
131	Synthesis, structure and optical characterisation of silicon phthalocyanine bis-esters. Perkin Transactions II RSC, 2002, , 59-66.	1.1	4
132	pH Dependence of the energy transfer mechanism in a phenanthridine-appended ytterbium complexNear-IR luminescence and energy transfer in lanthanide complexes. Part 2.1. Dalton Transactions RSC, 2002, , 1918-1922.	2.3	80
133	Electrochemically controlled interactions between TTF-based dendrimers and an electron-rich oligomerElectronic supplementary information (ESI) available: CV data for dendrimers 1 and 2. See http://www.rsc.org/suppdata/cc/b2/b209765f/ . Chemical Communications, 2002, , 2950-2951.	4.1	18
134	A Re-evaluation of the Photophysical Properties of 1,4-Bis(phenylethynyl)benzene:Â A Model for Poly(phenyleneethynylene). Journal of the American Chemical Society, 2002, 124, 8280-8284.	13.7	159
135	Generation of Cytotoxic Singlet Oxygen via Phthalocyanine-Stabilized Gold Nanoparticles:Â A Potential Delivery Vehicle for Photodynamic Therapy. Langmuir, 2002, 18, 2985-2987.	3.5	295
136	Visible to Infrared Luminescence from a 28-Atom Gold Cluster. Journal of Physical Chemistry B, 2002, 106, 3410-3415.	2.6	538
137	Structural, Luminescence, and NMR Studies of the Reversible Binding of Acetate, Lactate, Citrate, and Selected Amino Acids to Chiral Diaqua Ytterbium, Gadolinium, and Europium Complexes. Journal of the American Chemical Society, 2002, 124, 12697-12705.	13.7	246
138	Sensitised luminescence from phenanthridine appended lanthanide complexes: analysis of triplet mediated energy transfer processes in terbium, europium and neodymium complexesâ€”. Perkin Transactions II RSC, 2001, , 1268-1273.	1.1	123
139	Protonation of Tetrasulfonated Zinc Phthalocyanine in Aqueous Acetonitrile SolutionÂ†. Photochemistry and Photobiology, 2001, 74, 566.	2.5	38
140	Intraspecific competition in populations of <i>Helix aspersa</i> with different histories of exposure to lead. Environmental Pollution, 2001, 114, 337-344.	7.5	8
141	A photophysical study of protonated (tetra-tert-butylphthalocyaninato)zinc. Perkin Transactions II RSC, 2001, , 1978-1982.	1.1	8
142	Octaalkynyltetra[6,7]quinoxalinoporphyrazines: a new class of photosensitisers with potential for photodynamic therapy. Chemical Communications, 2001, , 2596-2597.	4.1	25
143	Matrix dependence of light emission from TCNQ adducts. Journal of Materials Chemistry, 2001, 11, 3053-3062.	6.7	35
144	DNA binding studies of cationic lanthanide complexes bearing a phenanthridinium group. Perkin Transactions II RSC, 2001, , 1738-1741.	1.1	28

#	ARTICLE	IF	CITATIONS
145	Time-resolved near-IR luminescence from ytterbium and neodymium complexes of the Lehn cryptand. <i>Inorganic Chemistry Communication</i> , 2001, 4, 187-190.	3.9	82
146	Photophysical properties of N-acetyl-menthyl anthranilate. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 64, 109-116.	3.8	9
147	Conformational Switching of Resorcin[4]arene Cavitands by Protonation, Preliminary Communication. <i>Helvetica Chimica Acta</i> , 2001, 84, 2146-2153.	1.6	86
148	Photochemistry of the π - π^* -Extended 9,10-Bis(1,3-dithiol-2-ylidene)-9,10-dihydroanthracene System: Generation and Characterisation of the Radical Cation, Dication, and Derived Products. <i>Chemistry - A European Journal</i> , 2001, 7, 973-978.	3.3	67
149	Luminescence imaging microscopy and lifetime mapping using kinetically stable lanthanide(III) complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2000, 57, 83-89.	3.8	205
150	Sidestepping the selection rules. <i>Nature</i> , 2000, 403, 710-711.	27.8	10
151	The Photophysical Properties of Menthyl Anthranilate: A UV-A Sunscreen. <i>Photochemistry and Photobiology</i> , 2000, 72, 10.	2.5	33
152	Experimental assessment of the efficacy of sensitised emission in water from a europium ion, following intramolecular excitation by a phenanthridinyl group. <i>New Journal of Chemistry</i> , 2000, 24, 377-386.	2.8	47
153	Porphyrin sensitization of circularly polarised near-IR lanthanide luminescence: enhanced emission with nucleic acid binding. <i>Chemical Communications</i> , 2000, , 1183-1184.	4.1	150
154	Conjugates of cyclodextrins with charged and neutral macrocyclic europium, terbium and gadolinium complexes: sensitised luminescence and relaxometric investigations and an example of supramolecular relaxivity enhancement. <i>Perkin Transactions II RSC</i> , 2000, , 1329-1338.	1.1	41
155	The efficient intramolecular sensitisation of terbium(III) and europium(III) by benzophenone-containing ligands. <i>Perkin Transactions II RSC</i> , 2000, , 1281-1283.	1.1	62
156	The Photophysical Properties of Menthyl Anthranilate: A UV-A Sunscreen. <i>Photochemistry and Photobiology</i> , 2000, 72, 10-15.	2.5	5
157	Generating a Warm Glow: Lanthanide Complexes Which Luminesce in the Near-IR. <i>Journal of Fluorescence</i> , 1999, 9, 45-49.	2.5	31
158	Non-radiative deactivation of the excited states of europium, terbium and ytterbium complexes by proximate energy-matched OH, NH and CH oscillators: an improved luminescence method for establishing solution hydration states. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 493-504.	0.9	1,263
159	Direct NMR and luminescence observation of water exchange at cationic ytterbium and europium centres. <i>Chemical Communications</i> , 1999, , 1011-1012.	4.1	30
160	Structural and optical properties of Langmuir-Blodgett films of a Schiff base coordination polymer: A material for hydrocarbon vapor sensing. <i>Acta Polymerica</i> , 1998, 49, 294-300.	0.9	10
161	Variation in the mineral composition of eggs of the snail, <i>Helix aspersa</i> between populations exposed to different levels of metal contamination. <i>Environmental Pollution</i> , 1998, 101, 25-31.	7.5	12
162	Synthesis and intramolecular charge-transfer properties of new tetrathiafulvalene- π -tetracyanoanthraquinodimethane diad (TTF-TCNAQ) and triad (TTF-TCNAQ-TF) molecules. <i>Journal of Materials Chemistry</i> , 1998, 8, 71-76.		36

#	ARTICLE	IF	CITATIONS
163	Photoinduced Electron Transfer between 16-(9-Anthroyloxy)palmitic Acid and Fullerene C60 in Langmuir-Blodgett Films. <i>Langmuir</i> , 1998, 14, 3343-3346.	3.5	24
164	Photoexcited fullerene species in Triton-X100 micelles. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 4131-4136.	1.7	17
165	Lanthanide-Containing Reversed Micelles: A Structural and Luminescence Study. <i>Langmuir</i> , 1997, 13, 5816-5819.	3.5	21
166	Luminescence from ytterbium(III) and its complexes in solution. <i>Chemical Communications</i> , 1997, , 1401-1402.	4.1	102
167	Synthesis, spectroscopy and electrochemistry of phthalocyanine derivatives functionalised with four and eight peripheral tetrathiafulvalene units. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 1671-1678.	0.9	69
168	Elimination of fluorescence contributions to singlet oxygen measurements using a novel electronic switch. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997, 37, 267-271.	3.8	10
169	Excited triplet state photophysics of the sulphonated aluminium phthalocyanines bound to human serum albumin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997, 38, 10-17.	3.8	48
170	Photophysics of disulphonated aluminium phthalocyanine in reverse micelles of Aerosol OT. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997, 38, 18-24.	3.8	10
171	Luminescence from neodymium(III) in solution. <i>Chemical Physics Letters</i> , 1997, 266, 116-122.	2.6	143
172	Remarkable stability of C60 in micelles. <i>Chemical Communications</i> , 1996, , 901-902.	4.1	12
173	The photophysics of disulfonated metallophthalocyanines upon complexation with fluoride. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 2689.	1.7	20
174	Photochemical investigations of functionalised 1,4,7,10-tetraazacyclododecane ligands incorporating naphthyl chromophores. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 1565.	0.9	90
175	PHthalocyanine fluorescence at high concentration: dimers or reabsorption effect?. <i>Photochemistry and Photobiology</i> , 1995, 61, 341-346.	2.5	192
176	Structure and photophysics in C60-micellar solutions. <i>Chemical Physics Letters</i> , 1995, 245, 571-577.	2.6	60
177	The preparation and photophysical measurements of perdeutero zinc phthalocyanine. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1995, 90, 39-44.	3.9	69
178	Snail (<i>Helix aspersa</i>) exposure history and possible adaptation to lead as reflected in shell composition. <i>Archives of Environmental Contamination and Toxicology</i> , 1994, 27, 346.	4.1	26
179	Solubilisation of C60 in aqueous micellar solution. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 173.	2.0	71
180	Deuteration effects on the photophysical properties of molecules. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1993, 17, 205-207.	3.8	4

#	ARTICLE	IF	CITATIONS
181	Characterisation of the photochemotherapeutic agent disulphonated aluminium phthalocyanine and its high-performance liquid chromatographic separated components. <i>Journal of Chromatography A</i> , 1993, 646, 345-350.	3.7	35
182	Luminescence behaviour of stable europium and terbium complexes of tetraaza phosphinates: efficient through-space energy transfer from phenyl to terbium. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1116.	2.0	24
183	<title>Time-resolved spectroscopic studies of sulphonated aluminium phthalocyanine triplet states</title>. , 1992, 1640, 520.		7
184	The effect of solvent deuteration on the photophysics of sulphonated aluminium phthalocyanine. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1992, 16, 73-81.	3.8	27
185	Preparative, analytical and fluorescence spectroscopic studies of sulphonated aluminium phthalocyanine photosensitizers. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1991, 9, 87-95.	3.8	157
186	The time resolved fluorescence and anisotropy of subtilisins BPNâ€² and Carlsberg. <i>Biophysical Chemistry</i> , 1991, 41, 277-287.	2.8	14
187	Photochemistry in cyclodextrins. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1990, 53, 335-342.	3.9	17
188	The photolysis and photo-oxidation of simple aliphatic aldehydes in low temperature matrices. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1990, 46, 887-901.	0.1	5
189	Adaptation by an urban population of the snail <i>Helix aspersa</i> to a diet contaminated with lead. <i>Environmental Pollution</i> , 1987, 46, 73-82.	7.5	48
190	Photochemistry and photophysics of glycolaldehyde in solution. <i>Journal of the American Chemical Society</i> , 1987, 109, 857-861.	13.7	11
191	New light on old illuminations. <i>Archives and Records</i> , 0, , 1-13.	0.5	3