J A Gareth Williams

List of Publications by Year
in descending order

212 papers	17,025 citations	8181 76 h-index	17105 122 g-index
213 all docs	213 docs citations	213 times ranked	10285 citing authors

#	Article	IF	Citations
1	Enhancement of thermally activated delayed fluorescence properties by substitution of ancillary halogen in a multiple resonance-like diplatinum(<scp>ii</scp>) complex. Journal of Materials Chemistry C, 2022, 10, 4851-4860.	5.5	11
2	Donorâ€“Acceptor Boron-Ketoiminate Complexes with Pendent N-Heterocyclic Arms: Switched-on Luminescence through N-Heterocycle Methylation. Journal of Organic Chemistry, 2022, 87, 184-196.	3.2	5
3	Dual-emission luminescence thermometry using LaGaO₃:Cr³⁺, Nd³⁺ phosphors. Journal of Materials Chemistry C, 2022, 10, 10396-10403.	5.5	22
4	Synthesis, Mesomorphism, Photophysics, and Device Properties of Liquid-Crystalline Pincer Complexes of Gold(III) Containing Semiperfluorinated Chains. ACS Omega, 2022, 7, 24903-24917.	3.5	1
5	Extended ligand conjugation and dinuclearity as a route to efficient platinum-based near-infrared (NIR) triplet emitters and solution-processed NIR-OLEDs. Journal of Materials Chemistry C, 2021, 9, 127-135.	5.5	42
6	The role of dinuclearity in promoting thermally activated delayed fluorescence (TADF) in cyclometallated, N^C^N-coordinated platinum(<scp>ii</scp>) complexes. Journal of Materials Chemistry C, 2021, 9, 10276-10287.	5.5	26
7	Exceptionally fast radiative decay of a dinuclear platinum complex through thermally activated delayed fluorescence. Chemical Science, 2021, 12, 6172-6180.	7.4	37
8	Enantioenriched Ruthenium-Tris-Bipyridine Complexes Bearing One Helical Bipyridine Ligand: Access to Fused Multihelicenic Systems and Chiroptical Redox Switches. Inorganic Chemistry, 2021, 60, 11838-11851.	4.0	16
9	Helically Chiral NHCâ€Gold(I) Complexes: Synthesis, Chiroptical Properties and Electronic Features of the [5]Heliceneâ€Imidazolylidene Ligand. European Journal of Organic Chemistry, 2021, 2021, 4769-4776.	2.4	9
10	Synthesis, mesomorphism, photophysics and device performance of liquid-crystalline pincer complexes of gold(iii). Journal of Materials Chemistry C, 2021, 9, 1287-1302.	5.5	10
11	Narrow-band red phosphors of high colour purity based on Eu³⁺-activated apatite-type Gd_{9.33}(SiO₄)₆O₂. Journal of Materials Chemistry C, 2021, 9, 7474-7484.	5.5	27
12	Triskelion-shaped iridium-helicene NHC complex. Inorganic Chemistry Frontiers, 2021, 8, 3916-3925.	6.0	13
13	Platinum(II) Complexes of Tridentate â€Coordinating Ligands Based on Imides, Amides, and Hydrazides: Synthesis and Luminescence Properties. European Journal of Inorganic Chemistry, 2021, 2021, 335-347.	2.0	9
14	Brightly Luminescent Platinum Complexes of N^{â§}C^{â€“}^{â§}N Ligands Forming Six-Membered Chelate Rings: Offsetting Deleterious Ring Size Effects Using Site-Selective Benzannulation. Inorganic Chemistry, 2021, 60, 16881-16894.	4.0	10
15	Platinum(<scp>ii</scp>) complexes of benzannulated N^{â§}N^{â”â§}O-amido ligands: bright orange phosphors with long-lived excited states. Inorganic Chemistry Frontiers, 2021, 9, 10-22.	6.0	8
16	Mono and dinuclear iridium(<scp>iii</scp>) complexes featuring bis-tridentate coordination and Schiff-base bridging ligands: the beneficial effect of a second metal ion on luminescence. Dalton Transactions, 2020, 49, 10463-10476.	3.3	13
17	Frontispiz: Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie, 2020, 132, .	2.0	0
18	Dinuclear Rhenium Complexes with a Bridging Heliceneâ€bisâ€bipyridine Ligand: Synthesis, Structure, and Photophysical and Chiroptical Properties. ChemPlusChem, 2020, 85, 2446-2454.	2.8	7

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19	Deep-Red Luminescence from Platinum(II) Complexes of N^N^{â€“}^N-Amido Ligands with Benzannulated N-Heterocyclic Donor Arms. Inorganic Chemistry, 2020, 59, 12504-12517.	4.0	22
20	Frontispiece: Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
21	Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie, 2020, 132, 8472-8478.	2.0	22
22	Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie - International Edition, 2020, 59, 8394-8400.	13.8	64
23	Rotaxane PtII-complexes: mechanical bonding for chemically robust luminophores and stimuli responsive behaviour. Chemical Science, 2020, 11, 1839-1847.	7.4	22
24	Fluorenylporphyrins functionalized by electrochromic ruthenium units as redox-triggered fluorescence switches. Dalton Transactions, 2019, 48, 11897-11911.	3.3	5
25	Luminescent Platinum(II) Complexes of N^N^{â€“}^N Amido Ligands with Benzannulated N-Heterocyclic Donor Arms: Quinolines Offer Unexpectedly Deeper Red Phosphorescence than Phenanthridines. Inorganic Chemistry, 2019, 58, 14808-14817.	4.0	34
26	A family of readily synthesised phosphorescent platinum(<scp>ii</scp>) complexes based on tridentate N^N^O-coordinating Schiff-base ligands. Dalton Transactions, 2019, 48, 15012-15028.	3.3	10
27	Quantification of energy transfer in bimetallic Pt(<scp>ii</scp>)â€“Ln(<scp>iii</scp>) complexes featuring an N^C^N-cyclometallating ligand. Dalton Transactions, 2019, 48, 2142-2149.	3.3	3
28	Exploiting synergy between ligand design and counterion interactions to boost room temperature phosphorescence from Cu(<scp>i</scp>) compounds. Journal of Materials Chemistry C, 2019, 7, 3772-3778.	5.5	32
29	Single-phase white-emitting phosphors based on apatite-type gadolinium silicate, Gd_{9.33}(SiO₄)₆O₂ doped with Dy³⁺, Eu³⁺ and Tb³⁺. Journal of Materials Chemistry C, 2019, 7, 7779-7787.	5.5	22
30	A Highly Luminescent Tetrahydrocurcumin Ir^{III} Complex with Remarkable Photoactivated Anticancer Activity. Chemistry - A European Journal, 2019, 25, 7948-7952.	3.3	32
31	Homoleptic platinum(<scp>ii</scp>) complexes with pyridyltriazole ligands: excimer-forming phosphorescent emitters for solution-processed OLEDs. Journal of Materials Chemistry C, 2019, 7, 6592-6606.	5.5	24
32	An Enantiopure Cyclometallated Iridium Complex Displaying Longâ€Lived Phosphorescence both in Solution and in the Solid State. Helvetica Chimica Acta, 2019, 102, e1900044.	1.6	30
33	Dinuclear Design of a Pt(II) Complex Affording Highly Efficient Red Emission: Photophysical Properties and Application in Solution-Processible OLEDs. ACS Applied Materials & Interfaces, 2019, 11, 8182-8193.	8.0	67
34	Tuning Mg(II) Selectivity: Comparative Analysis of the Photophysical Properties of Four Fluorescent Probes with an Alkynylâ€Naphthalene Fluorophore. Chemistry - A European Journal, 2018, 24, 6432-6441.	3.3	5
35	On the Antibacterial Activity of Azacarboxylate Ligands: Lowered Metal Ion Affinities for Bisâ€amide Derivatives of EDTA do not mean Reduced Activity. Chemistry - A European Journal, 2018, 24, 7137-7148.	3.3	3
36	Site-Selective Benzannulation of N-Heterocycles in Bidentate Ligands Leads to Blue-Shifted Emission from [(P^N)Cu]₂(μ-X)₂ Dimers. Inorganic Chemistry, 2018, 57, 4966-4978.	4.0	41

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37	Enhanced selectivity for Mg2+with a phosphinate-based chelate: APDAPversusAPTRA. Dalton Transactions, 2018, 47, 1879-1887.	3.3	11
38	APTRAâ€Based Luminescent Lanthanide Complexes Displaying Enhanced Selectivity for Mg²⁺. Chemistry - A European Journal, 2018, 24, 7724-7733.	3.3	10
39	The luminescence properties of multinuclear platinum complexes. Coordination Chemistry Reviews, 2018, 367, 127-162.	18.8	111
40	Synthesis, Mesomorphism, and Photophysics of 2,5â€Bis(dodecyloxyphenyl)pyridine Complexes of Platinum(IV). Chemistry - A European Journal, 2018, 24, 19010-19023.	3.3	19
41	Frontispiece: On the Antibacterial Activity of Azacarboxylate Ligands: Lowered Metal Ion Affinities for Bis-amide Derivatives of EDTA do not mean Reduced Activity. Chemistry - A European Journal, 2018, 24, .	3.3	0
42	Rigidly linking cyclometallated Ir(<scp>iii</scp>) and Pt(<scp>ii</scp>) centres: an efficient approach to strongly absorbing and highly phosphorescent red emitters. Chemical Communications, 2017, 53, 2729-2732.	4.1	35
43	Monoamide Derivatives of EDTA Incorporating Pendent Carboxylates or Pyridyls: Synthesis, Metal Binding, and Crystal Structure of a Dinuclear Ca²⁺ Complex Featuring Bridging Na⁺ Ions. ChemistrySelect, 2017, 2, 5045-5050.	1.5	1
44	Enantiopure Cycloiridiated Complexes Bearing a Pentahelicenic Nâ€Heterocyclic Carbene and Displaying Longâ€Lived Circularly Polarized Phosphorescence. Angewandte Chemie - International Edition, 2017, 56, 8236-8239.	13.8	143
45	Tuning the dipolar second-order nonlinear optical properties of 5-Ï€-delocalized-donor-1,3-di(2-pyridyl)benzenes, related cyclometallated platinum(<scp>ii</scp>) complexes and methylated salts. Dalton Transactions, 2017, 46, 1179-1185.	3.3	10
46	Monothiatruxene: a new versatile core for functional materials. RSC Advances, 2017, 7, 49532-49535.	3.6	10
47	Photon Funnels for Oneâ€Way Energy Transfer: Multimetallic Assemblies Incorporating Cyclometallated Iridium or Rhodium Units Accessed by Sequential Crossâ€Coupling and Bromination. European Journal of Inorganic Chemistry, 2017, 2017, 5205-5214.	2.0	6
48	Strategies for the synthesis of HBGl3 , a glutamic acid derived ligand bearing phenolic and azacarboxylate donor groups at the nitrogen atom. Tetrahedron, 2017, 73, 6410-6420.	1.9	4
49	Solvent polarity and oxygen sensitivity, rather than viscosity, determine lifetimes of biaryl-sensitised terbium luminescence. Chemical Communications, 2017, 53, 13344-13347.	4.1	20
50	Synthesis and Chiroptical Properties of Hexaâ€, Octaâ€, and Decaâ€azaborahelicenes: Influence of Helicene Size and of the Number of Boron Atoms. Chemistry - A European Journal, 2017, 23, 407-418.	3.3	102
51	Metal Complexes for Twoâ€Photon Photodynamic Therapy: A Cyclometallated Iridium Complex Induces Twoâ€Photon Photosensitization of Cancer Cells under Nearâ€IR Light. Chemistry - A European Journal, 2017, 23, 234-238.	3.3	143
52	Bimetallic Gold(I) Complexes with Ethynylâ€Helicene and Bisâ€Phosphole Ligands: Understanding the Role of Aurophilic Interactions in their Chiroptical Properties. Chemistry - A European Journal, 2016, 22, 6075-6086.	3.3	18
53	Synthesis and Luminescence Properties of Cycloplatinated Complexes with a Chelating N^{â§}C Pyridineâ€Derived Nâ€Heterocyclic Carbene â€“ Influence of 2,4,6â€TriphenylÂphosphinine versus Triphenylphosphine. European Journal of Inorganic Chemistry, 2016, 2016, 761-767.	2.0	19
54	Pressure-induced variations of MLCT and ligand-centered luminescence spectra in square-planar platinum(II) complexes. Polyhedron, 2016, 108, 151-155.	2.2	17

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55	New N^C^N-coordinated Pd(ii) and Pt(ii) complexes of a tridentate N-heterocyclic carbene ligand featuring a 6-membered central ring: synthesis, structures and luminescence. Dalton Transactions, 2016, 45, 12644-12648.	3.3	20
56	When two are better than one: bright phosphorescence from non-stereogenic dinuclear iridium(<scp>iii</scp>) complexes. Dalton Transactions, 2016, 45, 6949-6962.	3.3	70
57	Conformational changes and chiroptical switching of enantiopure bis-helicenic terpyridine upon Zn²⁺ binding. Chemical Communications, 2016, 52, 5932-5935.	4.1	83
58	Pdâ€Catalyzed Functionalization of the Thenoyltrifluoroacetone Coligands by Aromatic Dyes in Bis(cyclometallated) Ir^{III} Complexes: From Phosphorescence to Fluorescence?Â. European Journal of Inorganic Chemistry, 2015, 2015, 2956-2964.	2.0	11
59	enantio-Enriched CPL-active heliceneâ€“bipyridineâ€“rhenium complexes. Chemical Communications, 2015, 51, 3754-3757.	4.1	91
60	Two-photon absorption properties and¹O₂generation ability of Ir complexes: an unexpected large cross section of [Ir(CO)₂Cl(4-(para-di-n-butylaminostyryl)pyridine)]. Dalton Transactions, 2015, 44, 15712-15720.	3.3	21
61	Highly efficient acido-triggered reversible luminescent and nonlinear optical switch based on 5-Ï€-delocalized-donor-1,3-di(2-pyridyl)benzenes. Journal of Materials Chemistry C, 2015, 3, 7421-7427.	5.5	14
62	New donorâ€“acceptor conjugates based on a trifluorenylporphyrin linked to a redoxâ€“switchable ruthenium unit. Dalton Transactions, 2015, 44, 9470-9485.	3.3	16
63	Green-blue light-emitting platinum(<scp>ii</scp>) complexes of cyclometallated 4,6-difluoro-1,3-dipyridylbenzenes showing mesophase organisation. Journal of Materials Chemistry C, 2015, 3, 10177-10187.	5.5	17
64	Acid/Baseâ€Triggered Switching of Circularly Polarized Luminescence and Electronic Circular Dichroism in Organic and Organometallic Helicenes. Chemistry - A European Journal, 2015, 21, 1673-1681.	3.3	166
65	A heterotrimetallic Ir(<scp>iii</scp>), Au(<scp>iii</scp>) and Pt(<scp>ii</scp>) complex incorporating cyclometallating bi- and tridentate ligands: simultaneous emission from different luminescent metal centres leads to broad-band light emission. Dalton Transactions, 2015, 44, 8394-8405.	3.3	26
66	Luminescent bis-cyclometallated iridium(III) complexes containing phosphine-based ligands: Influence of the P^N bridge. Polyhedron, 2015, 86, 120-124.	2.2	8
67	Time-Resolved Emission Imaging Microscopy Using Phosphorescent Metal Complexes: Taking FLIM and PLIM to New Lengths. Structure and Bonding, 2014, , 205-256.	1.0	43
68	Platinum(ii) complexes with cyclometallated 5-Ï€-delocalized-donor-1,3-di(2-pyridyl)benzene ligands as efficient phosphors for NIR-OLEDs. Journal of Materials Chemistry C, 2014, 2, 1791.	5.5	78
69	Ditopic bis-terdentate cyclometallating ligands and their highly luminescent dinuclear iridium(<scp>iii</scp>) complexes. Chemical Communications, 2014, 50, 6831-6834.	4.1	65
70	An unprecedented cyclometallated platinum(<scp>ii</scp>) complex incorporating a phosphinine co-ligand: synthesis and photoluminescence behaviour. Dalton Transactions, 2014, 43, 8162-8165.	3.3	39
71	Long-lived metal complexes open up microsecond lifetime imaging microscopy under multiphoton excitation: from FLIM to PLIM and beyond. Chemical Science, 2014, 5, 879-886.	7.4	168
72	New fluorescent bis-dithienylethene (DTE)-based bipyridines as reverse interrupters: single vs. double photochromism. Organic and Biomolecular Chemistry, 2014, 12, 979-992.	2.8	10

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73	Two-photon phosphorescence lifetime imaging of cells and tissues using a long-lived cyclometallated N_{pyridyl}^C_{phenyl}^N_{pyridyl} Pt(<scp>ii</scp>) complex. RSC Advances, 2014, 4, 35003-35008.	3.6	36
74	Platinum(II) Complexes of N^{â^§}C^{â^§}N-Coordinating 1,3-Bis(2-pyridyl)benzene Ligands: Thiolate Coligands Lead to Strong Red Luminescence from Charge-Transfer States. Inorganic Chemistry, 2014, 53, 5738-5749.	4.0	64
75	Straightforward access to mono- and bis-cycloplatinated helicenes displaying circularly polarized phosphorescence by using crystallization resolution methods. Chemical Science, 2014, 5, 1915.	7.4	140
76	Influence of the Metal Ion on the Twoâ€Photon Absorption Properties of Lanthanide Complexes Including Nearâ€IR Emitters. ChemPhysChem, 2013, 14, 3361-3367.	2.1	32
77	Synthesis of platinum complexes of fluorenyl-substituted porphyrins used as phosphorescent dyes for solution-processed organic light-emitting devices. Tetrahedron, 2013, 69, 9625-9632.	1.9	15
78	Palladium-Catalyzed Direct Arylation of Luminescent Bis-Cyclometalated Iridium(III) Complexes Incorporating C^N- or O^O-Coordinating Thiophene-Based Ligands: an Efficient Method for Color Tuning. Inorganic Chemistry, 2013, 52, 12416-12428.	4.0	29
79	Highly Luminescent Dinuclear Platinum(II) Complexes Incorporating Bis-Cyclometallating Pyrazine-Based Ligands: A Versatile Approach to Efficient Red Phosphors. Inorganic Chemistry, 2013, 52, 10992-11003.	4.0	90
80	Responsive microsecond-lifetime photoluminescent probes for analysis of protein kinases and their inhibitors. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1330-1335.	2.3	19
81	Bright orange/red-emitting rhodium(iii) and iridium(iii) complexes: tridentate N^C^N-cyclometallating ligands lead to high luminescence efficiencies. Dalton Transactions, 2013, 42, 10388.	3.3	41
82	Tuning the Dipolar Secondâ€Order Nonlinear Optical Properties of Cyclometalated Platinum(II) Complexes with Tridentate N^C^N Binding Ligands. Chemistry - A European Journal, 2013, 19, 9875-9883.	3.3	48
83	Linear and Nonlinear Optical Properties of Tris-cyclometalated Phenylpyridine Ir(III) Complexes Incorporating Ï€-Conjugated Substituents. Inorganic Chemistry, 2013, 52, 7987-7994.	4.0	60
84	Energy Upconversion via Triplet Fusion in Super Yellow PPV Films Doped with Palladium Tetraphenyltetrabenzoporphyrin: a Comprehensive Investigation of Exciton Dynamics. Advanced Functional Materials, 2013, 23, 384-393.	14.9	104
85	Metal Complexes of Pincer Ligands: Excited States, Photochemistry, and Luminescence. Topics in Organometallic Chemistry, 2013, , 89-129.	0.7	34
86	Iridium and platinum complexes for OLEDs. , 2013, , 77-113.		21
87	Blue-shifting the monomer and excimer phosphorescence of tridentate cyclometallated platinum(ii) complexes for optimal white-light OLEDs. Chemical Communications, 2012, 48, 5817.	4.1	132
88	From red to near infra-red OLEDs: the remarkable effect of changing from X = â€“Cl to â€“NCS in a cyclometallated [Pt(Nâ^§Câ^§N)X] complex {Nâ^§Câ^§N = 5-mesityl-1,3-di-(2-pyridyl)benzene}. Chemical Communications, 2012, 48, 3182.	4.1	72
89	Phosphorescent, liquid-crystalline complexes of platinum(ii): influence of the Î²-diketonate co-ligand on mesomorphism and emission properties. Dalton Transactions, 2012, 41, 14244.	3.3	56
90	Divergent luminescence behaviour from differential interactions in dinuclear Pt, Au, and mixed Ptâ€“Au complexes built on a xanthene scaffold. Chemical Communications, 2012, 48, 5980.	4.1	28

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91	Novel N^C^N-cyclometallated platinum complexes with acetylide co-ligands as efficient phosphors for OLEDs. Journal of Materials Chemistry, 2012, 22, 10650.	6.7	81
92	Improving the Performance of Pt(II) Complexes for Blue Light Emission by Enhancing the Molecular Rigidity. Inorganic Chemistry, 2012, 51, 312-319.	4.0	211
93	Lighting the way to see inside the live cell with luminescent transition metal complexes. Coordination Chemistry Reviews, 2012, 256, 1762-1785.	18.8	425
94	Photochromic Metal Complexes: Photoregulation of both the Nonlinear Optical and Luminescent Properties. Inorganic Chemistry, 2012, 51, 5627-5636.	4.0	64
95	Palladium-catalysed direct arylation of a tris-cyclometallated Ir(iii) complex bearing 2,2â€²-thienylpyridine ligands: a powerful tool for the tuning of luminescence properties. Chemical Communications, 2012, 48, 1260-1262.	4.1	54
96	Luminescent Iridium(III) Complexes with N^{â^§}C^{â^§}N-Coordinated Terdentate Ligands: Dual Tuning of the Emission Energy and Application to Organic Light-Emitting Devices. Inorganic Chemistry, 2012, 51, 3813-3826.	4.0	93
97	Phosphorescent Mesomorphic Dyads Based on Tetraacetylethane Complexes of Iridium(III). Angewandte Chemie - International Edition, 2012, 51, 95-98.	13.8	61
98	Cyclometallated platinum(ii) complexes of 1,3-di(2-pyridyl)benzenes for solution-processable WOLEDs exploiting monomer and excimer phosphorescence. Journal of Materials Chemistry, 2011, 21, 8653.	6.7	78
99	Switching of excited states in cyclometalated platinum complexes incorporating pyridyl-acetylide ligands (Ptâ€“Cî€,Câ€“py): a combined experimental and theoretical study. New Journal of Chemistry, 2011, 35, 2196.	2.8	25
100	Highly Luminescent Mixed-Metal Pt(II)/Ir(III) Complexes: Bis-Cyclometalation of 4,6-Diphenylpyrimidine As a Versatile Route to Rigid Multimetallic Assemblies. Inorganic Chemistry, 2011, 50, 6304-6313.	4.0	81
101	Linear and Nonlinear Optical Properties of Cationic Bipyridyl Iridium(III) Complexes: Tunable and Photoswitchable?. Inorganic Chemistry, 2011, 50, 5027-5038.	4.0	93
102	Phosphorescence vs Fluorescence in Cyclometalated Platinum(II) and Iridium(III) Complexes of (Oligo)thienylpyridines. Inorganic Chemistry, 2011, 50, 3804-3815.	4.0	200
103	Emissive Metallomesogens Based on 2-Phenylpyridine Complexes of Iridium(III). Journal of the American Chemical Society, 2011, 133, 5248-5251.	13.7	84
104	Platinum and palladium complexes of fluorenyl porphyrins as red phosphors for light-emitting devices. New Journal of Chemistry, 2011, 35, 438-444.	2.8	57
105	Cyclometallated platinum(ii) complexes of 1,3-di(2-pyridyl)benzenes: tuning excimer emission from red to near-infrared for NIR-OLEDs. Journal of Materials Chemistry, 2011, 21, 15501.	6.7	100
106	Light-emitting devices based on organometallic platinum complexes as emitters. Coordination Chemistry Reviews, 2011, 255, 2401-2425.	18.8	488
107	Metal Cation Induced Modulation of the Photophysical Properties of a Platinum(II) Complex Featuring a Dipicolylanilinoâ€“Acetylide Ligand. European Journal of Inorganic Chemistry, 2011, 2011, 1255-1259.	2.0	18
108	Multifunctional and Reactive Enantiopure Organometallic Helicenes: Tuning Chiroptical Properties by Structural Variations of Monoâ€•and Bis(platinahelicene)s. Chemistry - A European Journal, 2011, 17, 14178-14198.	3.3	62

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109	Bi-molecular emissive excited states in platinum (II) complexes for high-performance organic light-emitting diodes. Chemical Physics, 2010, 378, 47-57.	1.9	57
110	Assembly of Ï€â€Conjugated Phosphole Azahelicene Derivatives into Chiral Coordination Complexes: An Experimental and Theoretical Study. Chemistry - A European Journal, 2010, 16, 5976-6005.	3.3	79
111	Metallahelicenes: Easily Accessible Helicene Derivatives with Large and Tunable Chiroptical Properties. Angewandte Chemie - International Edition, 2010, 49, 99-102.	13.8	144
112	Mixing of molecular exciton and excimer phosphorescence to tune color and efficiency of organic LEDs. Organic Electronics, 2010, 11, 388-396.	2.6	97
113	Unified approach to electroluminescence efficiency in organic light-emitting diodes. Organic Electronics, 2010, 11, 724-730.	2.6	21
114	The time domain in co-stained cell imaging: time-resolved emission imaging microscopy using a protonatable luminescent iridium complex. Chemical Communications, 2010, 46, 8743.	4.1	155
115	Cyclometallated platinum(ii) complexes containing pyridyl-acetylide ligands: the selective influence of lead binding on luminescence. Dalton Transactions, 2010, 39, 707-710.	3.3	45
116	Luminescent Platinum Compounds: From Molecules to OLEDs. Topics in Organometallic Chemistry, 2010, , 75-111.	0.7	117
117	Luminescent Platinum Complexes with Terdentate Ligands Forming 6-Membered Chelate Rings: Advantageous and Deleterious Effects in N^{â^§}N^{â^§}N and N^{â^§}C^{â^§}N-Coordinated Complexes. Inorganic Chemistry, 2010, 49, 476-487.	4.0	73
118	Modulating the luminescence of an iridium(iii) complex incorporating a di(2-picolyl)anilino-appended bipyridine ligand with Zn2+ cations. New Journal of Chemistry, 2010, 34, 21-24.	2.8	51
119	Color-variable highly efficient organic electrophosphorescent diodes manipulating molecular exciton and excimer emissions. Applied Physics Letters, 2009, 94, .	3.3	86
120	Probing the Excited State Properties of the Highly Phosphorescent Pt(dpyb)Cl Compound by High-Resolution Optical Spectroscopy. Inorganic Chemistry, 2009, 48, 11407-11414.	4.0	68
121	The coordination chemistry of dipyridylbenzene: N-deficient terpyridine or panacea for brightly luminescent metal complexes?. Chemical Society Reviews, 2009, 38, 1783.	38.1	289
122	Probing Exciton Localization/Delocalization: Transient dc Photoconductivity Studies of Excited States of Symmetrical Porphyrin Monomers, Oligomers, and Supramolecular Assemblies. Journal of Physical Chemistry A, 2009, 113, 8182-8186.	2.5	8
123	Synthesis, Mesomorphism, and Luminescent Properties of Calamitic 2-Phenylpyridines and Their Complexes with Platinum(II). Chemistry of Materials, 2009, 21, 3871-3882.	6.7	106
124	A â€œreverse interrupterâ€• the novel molecular design of a fluorescent photochromic DTE-based bipyridine. New Journal of Chemistry, 2009, 33, 1320.	2.8	30
125	Localised to intraligand charge-transfer states in cyclometalated platinum complexes: an experimental and theoretical study into the influence of electron-rich pendants and modulation of excited states by ion binding. Dalton Transactions, 2009, , 1728.	3.3	85
126	Excited state surfaces in density functional theory: A new twist on an old problem. Journal of Chemical Physics, 2009, 131, 091101.	3.0	165

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127	Cyclometallated, bis-terdentate iridium complexes as linearly expandable cores for the construction of multimetallic assemblies. Dalton Transactions, 2009, , 3929.	3.3	65
128	Organic light sources look forward to optimize the photosynthesis process. Photonics and Nanostructures - Fundamentals and Applications, 2008, 6, 225-230.	2.0	19
129	Flavonol based ruthenium acetylides as fluorescent chemosensors for lead ions. Journal of Organometallic Chemistry, 2008, 693, 228-234.	1.8	34
130	Optimising the luminescence of platinum(II) complexes and their application in organic light emitting devices (OLEDs)â˜†. Coordination Chemistry Reviews, 2008, 252, 2596-2611.	18.8	491
131	Light-emitting iridium complexes with tridentate ligands. Dalton Transactions, 2008, , 2081.	3.3	213
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