Catherine E Housecroft

List of Publications by Year
in descending order

541 papers	13,398 citations	26630 56 h-index	62596 80 g-index
557 all docs	557 docs citations	557 times ranked	8278 citing authors

#	Article	IF	Citations
1	An element of surpriseâ€"efficient copper-functionalized dye-sensitized solar cells. Chemical Communications, 2008, , 3717.	4.1	252
2	Archetype Cationic Iridium Complexes and Their Use in Solidâ€State Lightâ€Emitting Electrochemical Cells. Advanced Functional Materials, 2009, 19, 3456-3463.	14.9	239
3	The emergence of copper(<scp>i</scp>)-based dye sensitized solar cells. Chemical Society Reviews, 2015, 44, 8386-8398.	38.1	200
4	Longâ€Living Lightâ€Emitting Electrochemical Cells â€" Control through Supramolecular Interactions. Advanced Materials, 2008, 20, 3910-3913.	21.0	185
5	Copper(i) complexes for sustainable light-emitting electrochemical cells. Journal of Materials Chemistry, 2011, 21, 16108.	6.7	184
6	Light harvesting with Earth abundant d-block metals: Development of sensitizers in dye-sensitized solar cells (DSCs). Coordination Chemistry Reviews, 2013, 257, 3089-3106.	18.8	162
7	Electronic Energy Transfer and Collection in Luminescent Molecular Rods Containing Ruthenium(II) and Osmium(II) 2,2â€²:6â€²,2â€³-Terpyridine Complexes Linked by Thiophene-2,5-diyl Spacers. Chemistry - A European Journal, 2002, 8, 137-150.	3.3	158
8	Efficient and Longâ€Living Lightâ€Emitting Electrochemical Cells. Advanced Functional Materials, 2010, 20, 1511-1520.	14.9	147
9	A Supramolecularly-Caged Ionic Iridium(III) Complex Yielding Bright and Very Stable Solid-State Light-Emitting Electrochemical Cells. Journal of the American Chemical Society, 2008, 130, 14944-14945.	13.7	138
10	Allâ€Optical Integrated Logic Operations Based on Chemical Communication between Molecular Switches. Chemistry - A European Journal, 2009, 15, 178-185.	3.3	124
11	Development of supramolecular structure through alkylation of pendant pyridyl functionality. Dalton Transactions RSC, 2000, , 2219-2228.	2.3	122
12	Over the LEC rainbow: Colour and stability tuning of cyclometallated iridium(III) complexes in light-emitting electrochemical cells. Coordination Chemistry Reviews, 2017, 350, 155-177.	18.8	117
13	Intramolecular Ï€-Stacking in a Phenylpyrazole-Based Iridium Complex and Its Use in Light-Emitting Electrochemical Cells. Journal of the American Chemical Society, 2010, 132, 5978-5980.	13.7	116
14	Expanded ligands: bis(2,2â€²:6â€²,2â€³-terpyridine carboxylic acid)ruthenium(ii) complexes as metallosupramolecular analogues of dicarboxylic acids. Dalton Transactions, 2007, , 4323.	3.3	111
15	Conducting Polymers Containing In-Chain Metal Centers:Â Electropolymerization of Oligothienyl-Substituted {M(tpy)2} Complexes and in Situ Conductivity Studies, M = Os(II), Ru(II). Inorganic Chemistry, 2005, 44, 1073-1081.	4.0	109
16	Stereoselective Double-Helicate Assembly from Chiral 2,2â€²:6â€²,2â€³:6â€³,2â€²â€²â€²â€²-Quaterpyridines and Tetrahedral Metal Centres. Chemistry - A European Journal, 1999, 5, 1862-1873.	3.3	104
17	Highly Stable Red-Light-Emitting Electrochemical Cells. Journal of the American Chemical Society, 2017, 139, 3237-3248.	13.7	95
18	Bucky Ligands: Synthesis, Ruthenium(II) Complexes, and Electrochemical Properties. Chemistry - A European Journal, 1998, 4, 723-733.	3.3	92

#	Article	IF	Citations
19	4,2â€²:6â€²,4â€²â€²-Terpyridines: diverging and diverse building blocks in coordination polymers and metallomacrocycles. Dalton Transactions, 2014, 43, 6594-6604.	3.3	89
20	The Early Years of 2,2â€™-Bipyridineâ€”A Ligand in Its Own Lifetime. Molecules, 2019, 24, 3951.	3.8	87
21	Transition metal boride clusters at the molecular level. Coordination Chemistry Reviews, 1995, 143, 297-330.	18.8	85
22	Copper(i) complexes of 6,6â€²-disubstituted 2,2â€²-bipyridine dicarboxylic acids: new complexes for incorporation into copper-based dye sensitized solar cells (DSCs). Dalton Transactions, 2009, , 6634.	3.3	84
23	Stable and Efficient Solidâ€State Lightâ€Emitting Electrochemical Cells Based on a Series of Hydrophobic Iridium Complexes. Advanced Energy Materials, 2011, 1, 282-290.	19.5	84
24	Coordination chemistry: the scientific legacy of Alfred Werner. Chemical Society Reviews, 2013, 42, 1429-1439.	38.1	83
25	Shine bright or live long: substituent effects in [Cu(N^N)(P^P)]⁺-based light-emitting electrochemical cells where N^N is a 6-substituted 2,2â€²-bipyridine. Journal of Materials Chemistry C, 2016, 4, 3857-3871.	5.5	83
26	Spin crossover intermediate plateau stabilization in a flexible 2-D Hofmann-type coordination polymer. Chemical Communications, 2014, 50, 3838-3840.	4.1	80
27	[Cu(bpy)(P^P)]⁺ containing light-emitting electrochemical cells: improving performance through simple substitution. Dalton Transactions, 2014, 43, 16593-16596.	3.3	80
28	Exceptionally long-lived light-emitting electrochemical cells: multiple intra-cation Ï€-stacking interactions in [Ir(C^N)₂(N^N)][PF₆] emitters. Chemical Science, 2015, 6, 2843-2852.	7.4	79
29	The first example of a coordination polymer from the expanded 4,4â€²-bipyridine ligand [Ru(pytpy)2]2+(pytpy = 4â€²-(4-pyridyl)-2,2â€²â^¶6â€²,2â€³-terpyridine). CrystEngComm, 2007, 9, 456-459.	2.6	78
30	Two are not always better than one: ligand optimisation for long-living light-emitting electrochemical cells. Chemical Communications, 2009, , 2029.	4.1	78
31	Improving the photoresponse of copper(i) dyes in dye-sensitized solar cells by tuning ancillary and anchoring ligand modules. Dalton Transactions, 2013, 42, 12293.	3.3	78
32	Boron-rich metallodendrimersâ€”mix-and-match assembly of multifunctional metallosupramolecules. Chemical Communications, 1996, , 1823-1824.	4.1	71
33	Regio- and diastereo-selective formation of dicopper(I) and disilver(I) double helicates with chiral 6-substituted 2,2â€²â^¶6â€²,2â€³-terpyridines. Dalton Transactions RSC, 2000, , 945-959.	2.3	71
34	Structural Development of Free or Coordinated 4â€²-(4-Pyridyl)-2,2â€²:6â€²,2â€²â€²-terpyridine Ligands through N-Alkylation: New Strategies for Metallamacrocycle Formation. Chemistry - A European Journal, 2006, 12, 4600-4610.	3.3	71
35	Light-emitting electrochemical cells based on a supramolecularly-caged phenanthroline-based iridium complex. Chemical Communications, 2011, 47, 3207.	4.1	70
36	Zinc(ii) coordination polymers, metallohexacycles and metallocapsulesâ€”do we understand self-assembly in metallosupramolecular chemistry: algorithms or serendipity?. CrystEngComm, 2011, 13, 6864.	2.6	67

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37	Exploring copper(i)-based dye-sensitized solar cells: a complementary experimental and TD-DFT investigation. Dalton Transactions, 2012, 41, 14157.	3.3	67
38	TADF: Enabling luminescent copper(<scp>i</scp>) coordination compounds for light-emitting electrochemical cells. Journal of Materials Chemistry C, 2022, 10, 4456-4482.	5.5	66
39	Metalloboranes: Their Relationships to Metal-Hydrocarbon Complexes and Clusters. Advances in Organometallic Chemistry, 1982, 21, 57-112.	1.0	65
40	Redistribution of terpy ligandsâ€"approaches to new dynamic combinatorial libraries. Dalton Transactions RSC, 2001, , 2864-2871.	2.3	65
41	Vectorial property dependence in bis{4â€²-(n-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine}iron(ii) and ruthenium(ii) complexes with n = 2, 3 and 4. Dalton Transactions, 2008, , 386-396.	3.3	64
42	The intramolecular aryl embrace: from light emission to light absorption. Dalton Transactions, 2011, 40, 12584.	3.3	64
43	Static and dynamic structure of the ruthenium cluster Ru3(CO)9(.mu.3-.eta.2:.eta.2:.eta.2-C6H6) at room temperature and 193 K. Organometallics, 1991, 10, 1260-1268.	2.3	63
44	pH-sensitive Ru(II) and Os(II) bis(2,2â€²:6â€²,2â€³-terpyridine) complexes: A photophysical investigation. Inorganica Chimica Acta, 2007, 360, 1102-1110.	2.4	63
45	Luminescent copper(<scp>i</scp>) complexes with bisphosphane and halogen-substituted 2,2â€²-bipyridine ligands. Dalton Transactions, 2018, 47, 14263-14276.	3.3	63
46	Peripheral halo-functionalization in [Cu(N^N)(P^P)]⁺emitters: influence on the performances of light-emitting electrochemical cells. Dalton Transactions, 2016, 45, 15180-15192.	3.3	61
47	Luminescent molecular wires with 2,5-thiophenediyl spacers linking {Ru(terpy)2} units. Chemical Communications, 1999, , 869-870.	4.1	60
48	Photochemical switching of luminescence and singlet oxygen generation by chemical signal communication. Chemical Communications, 2009, , 1484.	4.1	60
49	Hole-transport functionalized copper(i) dye sensitized solar cells. Physical Chemistry Chemical Physics, 2013, 15, 4500.	2.8	60
50	A near planar disilver complex of 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine. Inorganic Chemistry Communication, 2002, 5, 199-202.	3.9	59
51	Preparation, molecular structure and solution properties of 1-[1,1'-bis(diphenylphosphino)ferrocene]palladatetraborane. Organometallics, 1990, 9, 1617-1623.	2.3	58
52	Boron Atoms in Transition Metal Clusters. Advances in Organometallic Chemistry, 1991, , 1-50.	1.0	58
53	In search of enantioselective catalysts for the Henry reaction: are two metal centres better than one?. New Journal of Chemistry, 2009, 33, 1064.	2.8	58
54	Electrochemical probing of ground state electronic interactions in polynuclear complexes of a new heteroditopic ligand. Dalton Transactions, 2004, , 1918.	3.3	57

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55	Self-assembly of two discrete polynuclear iron(II) metallomacrocycles from a ligand containing two 2,2â€²:6â€²,2â€³-terpyridine binding domains. Inorganic Chemistry Communication, 2003, 6, 1011-1013.	3.9	56
56	Ligand-Based Charge-Transfer Luminescence in Ionic Cyclometalated Iridium(III) Complexes Bearing a Pyrene-Functionalized Bipyridine Ligand: A Joint Theoretical and Experimental Study. Inorganic Chemistry, 2013, 52, 885-897.	4.0	56
57	Efficient Greenâ€Lightâ€Emitting Electrochemical Cells Based on Ionic Iridium Complexes with Sulfoneâ€Containing Cyclometalating Ligands. Chemistry - A European Journal, 2013, 19, 8597-8609.	3.3	56
58	Pentaerythritol-based metallodendrimers. New Journal of Chemistry, 1998, 22, 193-200.	2.8	55
59	Expanding the 4,4â€²-bipyridine ligand: Structural variation in {M(pytpy)2}2+ complexes (pytpy=4â€²-(4-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine, M=Fe, Ni, Ru) and assembly of the hydrogen-bonded, one-dimensional polymer. Inorganica Chimica Acta, 2008, 361, 2582-2590.	2.4	55
60	Tuning the photophysical properties of cationic iridium(<scp>iii</scp>) complexes containing cyclometallated 1-(2,4-difluorophenyl)-1H-pyrazole through functionalized 2,2â€²-bipyridineligands: blue but not blue enough. Dalton Transactions, 2013, 42, 1073-1087.	3.3	54
61	[Cu(P^P)(N^N)][PF₆] compounds with bis(phosphane) and 6-alkoxy, 6-alkylthio, 6-phenyloxy and 6-phenylthio-substituted 2,2â€²-bipyridine ligands for light-emitting electrochemical cells. Journal of Materials Chemistry C, 2018, 6, 8460-8471.	5.5	53
62	A rod-like polymer containing {Ru(terpy)2} units prepared by electrochemical coupling of pendant thienyl moieties. Chemical Communications, 2002, , 284-285.	4.1	52
63	Copper(i) dye-sensitized solar cells with [Co(bpy)3]2+/3+ electrolyte. Chemical Communications, 2013, 49, 7222.	4.1	52
64	Synthesis and characterization of tetraruthenaborane clusters: molecular structure of [HRu4(CO)12Au2(PPh3)2B]. Organometallics, 1990, 9, 681-687.	2.3	50
65	Octyl-Decorated FrÃ©chet-Type Dendrons: A General Motif for Visualisation of Static and Dynamic Behaviour Using Scanning Tunnelling Microscopy?. Chemistry - A European Journal, 2005, 11, 2307-2318.	3.3	50
66	Sticky complexes: carboxylic acid-functionalized N-phenylpyridin-2-ylmethanimine ligands as anchoring domains for copper and ruthenium dye-sensitized solar cells. Dalton Transactions, 2010, 39, 3585.	3.3	50
67	Kelvin probe force microscopy of nanocrystalline TiO₂ photoelectrodes. Beilstein Journal of Nanotechnology, 2013, 4, 418-428.	2.8	49
68	The structure and properties of HFe3(CO)9BH3R and the conjugate bases [HFe3(CO)9BH2R]- (R = H and) Tj ETQq0 0 0 rgBT /Overlock 1 Society, 1986, 108, 3304-3310.	13.7	47
69	The electronic structure of some ruthenium(II) complexes related to [Ru(bipy)3]2+ : An investigation of the stepwise replacement of N,N-donors by C,N-donors. Polyhedron, 1990, 9, 1939-1947.	2.2	47
70	Divergent 4,2â€²:6â€²,4â€²â€²- and 3,2â€²:6â€²,3â€²â€²-terpyridines as linkers in 2- and 3-dimensional architectures. CrystEngComm, 2015, 17, 7461-7468.	2.6	47
71	What is the coordination number of copper(ii) in metallosupramolecular chemistry?. New Journal of Chemistry, 2006, 30, 1740.	2.8	46
72	Conformational Analysis of Self-Organized Monolayers with Scanning Tunneling Microscopy at Near-Atomic Resolution. Journal of the American Chemical Society, 2005, 127, 4033-4041.	13.7	45

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73	A one-dimensional copper(ii) coordination polymer containing [Fe(pytpy)2]2+(pytpy =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7 penetrated by rod-like polymers. CrystEngComm, 2008, 10, 344-348.	2.6	45
74	More hydra than Janus â€“ Non-classical coordination modes in complexes of oligopyridine ligands. Coordination Chemistry Reviews, 2017, 350, 84-104.	18.8	45
75	CF₃ Substitution of [Cu(P^P)(bpy)][PF₆] Complexes: Effects on Photophysical Properties and Lightâ€Emitting Electrochemical Cell Performance. ChemPlusChem, 2018, 83, 217-229.	2.8	45
76	Not just size and shape: spherically symmetrical d5 and d10 metal ions give different coordination nets with 4,2â€²:6â€²,4â€³-terpyridines. CrystEngComm, 2010, 12, 2139.	2.6	44
77	Design and Characterization of an Electrically Powered Single Molecule on Gold. ACS Nano, 2017, 11, 9930-9940.	14.6	44
78	Phosphane tuning in heteroleptic [Cu(N^N)(P^P)]⁺complexes for light-emitting electrochemical cells. Dalton Transactions, 2019, 48, 446-460.	3.3	44
79	Carbaborane-functionalised 2,2â€²:6â€²,2â€³-terpyridine ligands for metallosupramolecular chemistry: Syntheses, complex formation, and the crystal and molecular structures of 4â€²-(ortho-carboranyl)-2,2â€²:6â€²,2â€³-terpyridine and 4â€²-(ortho-carboranylpropoxy)-2,2â€²:6â€²,2â€³-terpyridine1This paper is dedicated to Professor Ken Wade on the occasion of his 65th birthday.1. Journal of Organometallic Chemistry, 1998, 550, 193-206.	1.8	43
80	Halos show the path to perfection: peripheral iodo-substituents improve the efficiencies of bis(diimine)copper(<scp>i</scp>) dyes in DSCs. RSC Advances, 2014, 4, 48712-48723.	3.6	43
81	Preparation and characterisation of some dimeric Î·2-diyne complexes of cobalt. Journal of the Chemical Society Dalton Transactions, 1992, , 3171-3178.	1.1	42
82	2,2â€²:6â€²,2â€³-Terpyridine-4â€²(1â€²H)-thione: a missing link in metallosupramolecular chemistry. New Journal of Chemistry, 2005, 29, 1475.	2.8	42
83	Turning {M(tpy)2}n+ embraces and CHâ‹¯Ï€ interactions on and off in homoleptic cobalt(ii) and cobalt(iii) bis(2,2â€²:6â€²,2â€³-terpyridine) complexes. CrystEngComm, 2010, 12, 2949.	2.6	42
84	Modification of electron transfer properties in photoelectrochemical solar cells by substituting {Ru(terpy)2}2+ dyes with thiophene. Inorganic Chemistry Communication, 2004, 7, 117-121.	3.9	41
85	Hostâ€“guest chemistry of a chiral Schiff base copper(ii) complex: can chiral information be transferred to the guest cation?. CrystEngComm, 2010, 12, 1764.	2.6	41
86	Chloride ion impact on materials for light-emitting electrochemical cells. Dalton Transactions, 2014, 43, 1961-1964.	3.3	41
87	Coumarin meets fluorescein: a FÃ¶rster resonance energy transfer enhanced optical ammonia gas sensor. Analyst, The, 2014, 139, 4335-4342.	3.5	41
88	Structural and molecular orbital probes into the H/AuPR3 isolobal and isostructural analogy: Fe4(CO)12(AuPPh3)2BH vs. Fe4(CO)12BH3. Organometallics, 1987, 6, 1332-1340.	2.3	40
89	From metallaboranes to transition metal borides: The chemistry of metal-rich metallaborane clusters. Polyhedron, 1987, 6, 1935-1958.	2.2	40
90	Conducting Polymers Containing In-Chain Metal Centers: Homogeneous Charge Transport through a Quaterthienyl-Bridged {Os(tpy)2} Polymer. Journal of Physical Chemistry B, 2003, 107, 10431-10439.	2.6	40

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91	Metal-Directed Synthesis and Photophysical Studies of Trinuclear V-Shaped and Pentanuclear X-Shaped Ruthenium and Osmium Metallorods and Metallostars Based upon 4â€²-(3,5-Dihydroxyphenyl)-2,2â€²:6â€²,2â€²â€²-terpyridine Divergent Units. Chemistry - A European Journal, 2005, 11, 4024-4034.	3.3	40
92	Formation of [2 + 2] diruthenium(ii) metallomacrocycles from ligands containing 2,2â€²:6â€²,2â€³-terpyridine domains linked through flexible polyethyleneoxy spacers. Dalton Transactions, 2005, , 2259.	3.3	40
93	Enantioselective catalysts for the Henry reaction: fine-tuning the catalytic components. New Journal of Chemistry, 2009, 33, 2166.	2.8	40
94	Red emitting [Ir(C^N)₂(N^N)]⁺ complexes employing bidentate 2,2â€²:6â€²,2â€²â€²-terpyridine ligands for light-emitting electrochemical cells. Dalton Transactions, 2014, 43, 4653-4667.	3.3	40
95	Carboranes as guests, counterions and linkers in coordination polymers and networks. Journal of Organometallic Chemistry, 2015, 798, 218-228.	1.8	40
96	Cuprophilia: Dye-sensitized solar cells with copper(I) dyes and copper(I)/(II) redox shuttles. Dyes and Pigments, 2018, 156, 410-416.	3.7	40
97	Greasy tails switch 1D-coordination [{Zn₂(OAc)₄(4â€²-(4-ROC₆H₄)-4,2â€²:6â€²,4â€²â€²-tpy)}_n] polymers to discrete [Zn₂(OAc)₄(4â€²-(4-ROC₆H₄)-4,2â€²:6â€²,4â€²â€²-tpy)₂] complexes. CrystEngComm, 2014, 16, 9915-9929.	2.6	39
98	Ru3(CO)9BH5 and [Ru3(CO)9BH4]â^' as precursors to higher nuclearity homo- and heterometallic clusters: molecular structure of a second isomer of HRu6(CO)17B. Journal of Organometallic Chemistry, 1992, 423, 241-254.	1.8	38
99	Functionalised 2,2â€²-bipyridine ligands for the preparation of metallostars; X-ray structures of free ligands and preparation of copper(I) and silver(I) complexes. Polyhedron, 2003, 22, 93-108.	2.2	38
100	Self-assembly of a novel pentanuclear centred-tetrahedral silver species. Chemical Communications, 2004, , 1056.	4.1	38
101	Towards Sustainable Dyes for Dye-Sensitized Solar Cells. Chimia, 2009, 63, 205-207.	0.6	38
102	Diastereoselective Assembly of Helicates Incorporating a Hexadentate Chiral Scaffold. European Journal of Inorganic Chemistry, 2010, 2010, 2000-2011.	2.0	38
103	The surprising lability of bis(2,2â€²:6â€²,2â€²â€²-terpyridine)chromium(<scp>iii</scp>) complexes. Dalton Transactions, 2014, 43, 7227-7235.	3.3	38
104	Bright and stable light-emitting electrochemical cells based on an intramolecularly Ï€-stacked, 2-naphthyl-substituted iridium complex. Journal of Materials Chemistry C, 2014, 2, 7047-7055.	5.5	38
105	Cobalt(ii) coordination polymers with 4â€²-substituted 4,2â€²:6â€²,4â€²â€²- and 3,2â€²:6â€²,3â€²â€²-terpyridines: engineering a switch from planar to undulating chains and sheets. CrystEngComm, 2012, 14, 3554.	2.6	37
106	Synthesis and solution properties of the boron-containing clusters HM4(CO)12BAu2(dppf) (M î—» Fe or) Tj ETQq0 0 0 rgBT /Overlock 10 of Organometallic Chemistry, 1992, 435, 9-20.	1.8	36
107	When electron exchange is chemical exchangeâ€“assignment of1H NMR spectra of paramagnetic cobalt(ii)-2,2â€²:6â€²,2â€³-terpyridine complexes. Dalton Transactions, 2005, , 236-237.	3.3	36
108	The solid-state structure of bis(4â€²-(4-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine)ruthenium hexafluorophosphate nitrate â€“ An expanded 4,4â€²-bipyridine. Inorganic Chemistry Communication, 2006, 9, 616-619.	3.9	36

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109	When is a metallopolymer not a metallopolymer? When it is a metallomacrocycle. Dalton Transactions, 2011, 40, 1524.	3.3	36
110	Green-emitting iridium(<scp>iii</scp>) complexes containing sulfanyl- or sulfone-functionalized cyclometallating 2-phenylpyridine ligands. Dalton Transactions, 2014, 43, 5343-5356.	3.3	36
111	[Cu(N^N)(P^P)]⁺complexes with 2,2â€²:6â€²,2â€²â€²-terpyridine ligands as the N^N domain. Dalton Transactions, 2015, 44, 7626-7633.	3.3	36
112	The effects of introducing sterically demanding aryl substituents in [Cu(N^N)(P^P)]⁺complexes. Dalton Transactions, 2017, 46, 6379-6391.	3.3	36
113	Thienylpyridine-based cyclometallated iridium(<scp>iii</scp>) complexes and their use in solid state light-emitting electrochemical cells. Dalton Transactions, 2014, 43, 738-750.	3.3	35
114	Solar energy conversion using first row d-block metal coordination compound sensitizers and redox mediators. Chemical Science, 2022, 13, 1225-1262.	7.4	35
115	Structural aspects and solution dynamics of the auraferraboranes [Fe4(CO)12Au2L2BH]: the crystal structures of [Fe4(CO)12Au2[P(p-MeC6H4)3]2BH].CH2Cl2 and [HFe4(CO)12Au2(PEt3)2B]. Organometallics, 1989, 8, 2651-2658.	2.3	34
116	Electropolymerisation dynamics of a highly conducting metallopolymer: poly-[Os(4â€²-(5-(2,2â€²-bithienyl))-2,2â€²:6â€²,2â€³-terpyridine)2]2+. Electrochemistry Communications, 2004, 6, 193-200.	4.7	34
117	Chiral Induction in a Ribose-Decorated Metallostar through Intrinsic and Interionic Diastereomeric Interactions. Inorganic Chemistry, 2004, 43, 4817-4819.	4.0	34
118	Ligands and complexes with supramolecular aromaticâ€“aromatic interactions: iron(ii) and ruthenium(ii) complexes of 2,2â€²:6â€²,2â€³-terpyridines with pendant naphthalene groups. Dalton Transactions, 2006, , 2881-2890.	3.3	34
119	The conjugate acid of bis{4â€²-(4-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine}iron(ii) as a self-complementary hydrogen-bonded building block. CrystEngComm, 2007, 9, 1073.	2.6	34
120	Adding the second dimension with cadmium: two-dimensional sheets assembled from cadmium(ii) and 4â€²-phenyl-4,2â€²:6â€²,4â€²â€²-terpyridine and locked by Ï€-stacked interactions. CrystEngComm, 2009, 11, 2279.	2.6	34
121	Structural diversity in the reactions of 4â€²-(pyridyl)-2,2â€²:6â€²,2â€³-terpyridine ligands and bis{4â€²-(4-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine}iron(II) with copper(II) salts. CrystEngComm, 2009, 11, 2406.	2.6	34
122	Restricting the geometrical relaxation in four-coordinate copper(i) complexes using face-to-face and edge-to-face Ï€-interactions. CrystEngComm, 2011, 13, 2742.	2.6	34
123	The d10 route to dye-sensitized solar cells: step-wise assembly of zinc(ii) photosensitizers on TiO2 surfaces. Chemical Communications, 2012, 48, 5727.	4.1	34
124	Synthesis, characterization and ligand substitution of [HFe4(CO)12BH]-: an isoelectronic and isoprotonic inorganometallic analog of HFe4(CO)12CH. Journal of the American Chemical Society, 1987, 109, 3323-3329.	13.7	32
125	Competition between triborane as a ligand and a hydride donor at platinum centres containing chelating phosphines: molecular structures of [{Ph2P(CH2)2PPh2}PtB3H7], [{Ph2P(CH2)4PPh2}PtB3H7] and [Pt2H3{(Ph2PC5H4)2Fe}2]Cl. Journal of the Chemical Society Dalton Transactions, 1991, , 2175.	1.1	32
126	The ditopic ligands 4â€²-(diphenylphosphino)-2,2â€²â€Š:â€Š6â€²,2 â€³-terpyridine L1 and 4â€²-(oxodiphenylphosphanyl)-2,2â€²â€Š:â€Š â€³-terpyridine L2: co-ordination to iron(II), ruthenium(II), cobalt(II) and palladium(II); crystal structures of [RuL22][PF6]2Â·H 2OÂ·MeCN and trans-[PdCl2L12]Â· 2.5CH2Cl2. Journal of the Chemical Society Dalton Transactions, 1997, , 2427-2434.	1.1	32

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127	Metal-directed assembly of a conformationally restricted metallomacrocycle. Dalton Transactions, 2003, , 4568.	3.3	32
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