Edwin Charles Constable

List of Publications by Year
in descending order

624 papers	22,466 citations	12330 69 h-index	23533 111 g-index
644 all docs	644 docs citations	644 times ranked	12329 citing authors

#	Article	IF	Citations
1	2,2â€²:6â€²,2â€³-Terpyridines: From chemical obscurity to common supramolecular motifs. Chemical Society Reviews, 2007, 36, 246-253.	38.1	585
2	Complexes of the Ruthenium(II)-2,2':6',2''-terpyridine Family. Effect of Electron-Accepting and -Donating Substituents on the Photophysical and Electrochemical Properties. Inorganic Chemistry, 1995, 34, 2759-2767.	4.0	443
3	Oligopyridines as helicating ligands. Tetrahedron, 1992, 48, 10013-10059.	1.9	420
4	N,Nâ€²-Chelating biheteroaromatic ligands; a survey. Coordination Chemistry Reviews, 1989, 93, 205-223.	18.8	263
5	Rigid Rod-Like Dinuclear Ru(II)/Os(II) Terpyridine-Type Complexes. Electrochemical Behavior, Absorption Spectra, Luminescence Properties, and Electronic Energy Transfer through Phenylene Bridges. Journal of the American Chemical Society, 1994, 116, 7692-7699.	13.7	257
6	An element of surpriseâ€"efficient copper-functionalized dye-sensitized solar cells. Chemical Communications, 2008, , 3717.	4.1	252
7	Archetype Cationic Iridium Complexes and Their Use in Solidâ€State Lightâ€Emitting Electrochemical Cells. Advanced Functional Materials, 2009, 19, 3456-3463.	14.9	239
8	Cyclometallated complexes incorporating a heterocyclic donor atom; the interface of coordination chemistry and organometallic chemistry. Polyhedron, 1984, 3, 1037-1057.	2.2	222
9	Expanded ligandsâ€"An assembly principle for supramolecular chemistry. Coordination Chemistry Reviews, 2008, 252, 842-855.	18.8	218
10	â€œIn rust we trustâ€• Hematite â€“ the prospective inorganic backbone for artificial photosynthesis. Energy and Environmental Science, 2013, 6, 407-425.	30.8	216
11	Synthesis and co-ordination behaviour of 6â€²,6â€³-bis(2-pyridyl)-2,2â€² : 4,4â€³ : 2â€³,2â€³â€²-quaterpyridine; â€˜back-to-backâ€™ 2,2â€² : 6â€²,2â€³-terpyridine. Journal of the Chemical Society Dalton Transactions, 1990, , 1405-1409.	1.1	209
12	The emergence of copper(<scp>i</scp>)-based dye sensitized solar cells. Chemical Society Reviews, 2015, 44, 8386-8398.	38.1	200
13	The coordination chemistry of 4â€²-phenyl-2,2â€²:6â€², 2â€³-terpyridine; the synthesis, crystal and molecular structures of 4â€²-phenyl-2,2â€²:6â€²,2â€³-terpyridine and bis(4â€²-phenyl-2,2â€²:6â€²,2â€³-terpyridine)nickel(II) chloride decahydrate. Inorganica Chimica Acta, 1990, 178, 47-54.	2.4	198
14	Chemical modification of a titanium (IV) oxide electrode to give stable dye sensitisation without a supersensitiser. Nature, 1979, 280, 571-573.	27.8	195
15	Longâ€Living Lightâ€Emitting Electrochemical Cells â€“ Control through Supramolecular Interactions. Advanced Materials, 2008, 20, 3910-3913.	21.0	185
16	Copper(i) complexes for sustainable light-emitting electrochemical cells. Journal of Materials Chemistry, 2011, 21, 16108.	6.7	184
17	Multinucleating 2,2â€² : 6â€²,2â€³-terpyridine ligands as building blocks for the assembly of co-ordination polymers and oligomers. Journal of the Chemical Society Dalton Transactions, 1992, , 3467-3475.	1.1	171
18	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

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19	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
20	Metallodendrimers: metal ions as supramolecular glue. Chemical Communications, 1997, , 1073-1080.	4.1	154
21	Higher Oligopyridines as a Structural Motif in Metallosupramolecular Chemistry. Progress in Inorganic Chemistry, 2007, , 67-138.	3.0	153
22	Efficient and Longâ€Living Lightâ€Emitting Electrochemical Cells. Advanced Functional Materials, 2010, 20, 1511-1520.	14.9	147
23	Photoinduced processes in 4â€²-(9-anthryl)-2,2â€²:6â€²,2â€³-terpyridine, its protonated forms and Zn(II), Ru(II) and Os(II) complexes. Inorganica Chimica Acta, 1998, 277, 225-231.	2.4	144
24	Metallomicellanols: incorporation of ruthenium(II)â€“2,2â€²: 6â€²,2â€³-terpyridine triads into cascade polymers. Journal of the Chemical Society Chemical Communications, 1993, .	2.0	143
25	Control of Iron(II) Spin States in 2,2â€²:6â€²,2â€³-Terpyridine Complexes through Ligand Substitution. Chemistry - A European Journal, 1999, 5, 498-508.	3.3	140
26	Spontaneous assembly of a double-helical binuclear complex of 2,2':6',2'':6'',2''':6''',2'''':6'''',2''''':sexipyridine. Journal of the American Chemical Society, 1990, 112, 1256-1258.	13.7	138
27	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
28	Direct Observation of Two Electron Holes in a Hematite Photoanode during Photoelectrochemical Water Splitting. Journal of Physical Chemistry C, 2012, 116, 16870-16875.	3.1	137
29	Stereogenic metal centres â€“ from Werner to supramolecular chemistry. Chemical Society Reviews, 2013, 42, 1637-1651.	38.1	132
30	Ligand reactivity in iron(II) complexes of 4â€²-(4â€´-pyridyl)-2,2â€² : 6â€²,2â€³-terpyridine. Journal of the Chemical Society Dalton Transactions, 1992, , 2947-2950.	1.1	127
31	Allâ€Optical Integrated Logic Operations Based on Chemical Communication between Molecular Switches. Chemistry - A European Journal, 2009, 15, 178-185.	3.3	124
32	Development of supramolecular structure through alkylation of pendant pyridyl functionality. Dalton Transactions RSC, 2000, , 2219-2228.	2.3	122
33	Cyclometallation reactions of 6-phenyl-2,2â€²-bipyridine; a potential C,N,N-donor analogue of 2,2â€²:6â€²,2â€³-terpyridine. Crystal and molecular structure of dichlorobis(6-phenyl-2,2â€²-bipyridine)ruthenium(II). Journal of the Chemical Society Dalton Transactions, 1990, , 443-449.	1.1	120
34	Pendant-functionalised ligands for metallosupramolecular assemblies; ruthenium(II) and osmium(II) complexes of 4â€²-(4-pyridy1)-2,2â€² : 6â€²,2â€³-terpyridine. Journal of the Chemical Society Dalton Transactions, 1994, , 1409-1418.	1.1	118
35	Helical and nonhelical palladium(II) complexes of oligopyridine ligands: the ligand-directed assembly of polynuclear complexes. Journal of the American Chemical Society, 1990, 112, 4590-4592.	13.7	117
36	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

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37	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
38	The First Structurally Characterized Heterodinuclear Double-Helicate Complex. Angewandte Chemie International Edition in English, 1993, 32, 1465-1467.	4.4	113
39	Cycloaurated derivatives of 2-phenylpyridine. Journal of Organometallic Chemistry, 1989, 363, 419-424.	1.8	111
40	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
41	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
42	Cyclopalladated and cycloplatinated complexes of 6-phenyl-2,2â€²-bipyridine: platinum-platinum interactions in the solid state. Journal of the Chemical Society Chemical Communications, 1990, , 513-515.	2.0	104
43	Stereoselective Double-Helicate Assembly from Chiral 2,2â€²:6â€²,2â€³:6â€³,2â€²â€²â€²-Quaterpyridines and Tetrahedral Metal Centres. Chemistry - A European Journal, 1999, 5, 1862-1873.	3.3	104
44	A cyclometallated analogue of tris(2,2â€²-bipyridine)ruthenium(II). Journal of Organometallic Chemistry, 1986, 301, 203-208.	1.8	99
45	Highly Stable Red-Light-Emitting Electrochemical Cells. Journal of the American Chemical Society, 2017, 139, 3237-3248.	13.7	95
46	Sandwiches Bring a New Element to Molecular Recognition. Angewandte Chemie International Edition in English, 1991, 30, 407-408.	4.4	93
47	Bucky Ligands: Synthesis, Ruthenium(II) Complexes, and Electrochemical Properties. Chemistry - A European Journal, 1998, 4, 723-733.	3.3	92
48	RuII-Polypyridine Complexes Covalently Linked to Electron Acceptors as Wires for Light-Driven Pseudorotaxane-Type Molecular Machines. Chemistry - A European Journal, 1998, 4, 2413-2422.	3.3	89
49	Selective Sodium Sensing with Gold-Coated Silicon Nanowire Field-Effect Transistors in a Differential Setup. ACS Nano, 2013, 7, 5978-5983.	14.6	88
50	Preparation and characterisation of 2,2â€²-bipyridine-4,4â€²-disulphonic and -5-sulphonic acids and their ruthenium(II) complexes. Excited-state properties and excited-state electron-transfer reactions of ruthenium(II) complexes containing 2,2â€²-bipyridine-4,4â€²-disulphonic acid or 2,2â€²-bipyridine-4,4â€² dicarboxylic acid. Journal of the Chemical Society Dalton Transactions, 1985, , 2247-2261.	1.1	87
51	The Early Years of 2,2â€™-Bipyridineâ€”A Ligand in Its Own Lifetime. Molecules, 2019, 24, 3951.	3.8	87
52	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
53	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
54	Coordination chemistry: the scientific legacy of Alfred Werner. Chemical Society Reviews, 2013, 42, 1429-1439.	38.1	83

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55	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
56	Cyclometallation reactions of 2-phenylpyridine; crystal and molecular structure of (2-{2-pyridyl}) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 1991, 182, 93-100.	2.4	82
57	Metalâ€Mediated Synthesis of Multidomain Ligandsâ€”A New Strategy for Metallosupramolecular Chemistry. Chemistry - A European Journal, 1995, 1, 360-367.	3.3	81
58	Evolution of structural properties of iron oxide nano particles during temperature treatment from 250ÂÂ°Câ€“900ÂÂ°C: X-ray diffraction and Fe K-shell pre-edge X-ray absorption study. Current Applied Physics, 2012, 12, 817-825.	2.4	80
59	[Cu(bpy)(P^P)]⁺ containing light-emitting electrochemical cells: improving performance through simple substitution. Dalton Transactions, 2014, 43, 16593-16596.	3.3	80
60	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
61	Helices, Supramolecular Chemistry, and Metal-directed Self-Assembly. Angewandte Chemie International Edition in English, 1991, 30, 1450-1451.	4.4	78
62	Complexes containing ferrocenyl groups as redox spectators; synthesis, molecular structure and co-ordination behaviour of 4â€²-ferrocenyl-2,2â€²:6â€²,2â€³-terpyridine. Journal of the Chemical Society Dalton Transactions, 1994, , 645-650.	1.1	78
63	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
64	Two are not always better than one: ligand optimisation for long-living light-emitting electrochemical cells. Chemical Communications, 2009, , 2029.	4.1	78
65	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
66	A new twist to self-assembly. Nature, 1990, 346, 314-315.	27.8	76
67	Boron-rich metallodendrimersâ€”mix-and-match assembly of multifunctional metallosupramolecules. Chemical Communications, 1996, , 1823-1824.	4.1	71
68	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
69	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
70	Light-emitting electrochemical cells based on a supramolecularly-caged phenanthroline-based iridium complex. Chemical Communications, 2011, 47, 3207.	4.1	70
71	A convenient preparation of 2,2â€²:6â€²,2â€³:6â€³,2â€´-quaterpyridine; the crystal and molecular structures of 2,2â€²:6â€²,2â€³:6â€³,2â€´-quaterpyridine and bis(acetonitrile)-(2,2â€²:6â€²,2â€³:6â€³,2â€´-quaterpyridine)nickel(II) hexafluorophosphateâ€“acetonitrile(1/1). Journal of the Chemical Society Dalton Transactions, 1990, , 1669-1674.	1.1	69
72	A near-planar pentadentate silver(I) complex; the crystal and molecular structure of (2,2â€² : 6â€²,2â€³ : 6â€³,2â€´:) Tj ETQq0 0 0 rgBT Communications, 1988, .	2.0	68

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73	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
74	Exploring copper(i)-based dye-sensitized solar cells: a complementary experimental and TD-DFT investigation. Dalton Transactions, 2012, 41, 14157.	3.3	67
75	Molecular helicity in inorganic complexes: double helical binuclear complexes of 2,2â€² : 6â€²,2â€³ : 6â€³,2â€´ : 6â€´,2Ã¢ï¿½â€”-quinquepyridine (L): crystal structures of [Cu2L2(O2CMe)][PF6]3Â·H2O and [Cu2L2][PF6]3Â·2MeCN. Journal of the Chemical Society Dalton Transactions, 1988, , 2655-2662.	1.1	66
76	Ligand substitution patterns control photophysical properties of ruthenium(II)-2,2â€²:6â€²,2â€³-terpyridine complexesâ€”room temperature emission from [Ru(tpy)2]2+ analogues. Polyhedron, 1992, 11, 2707-2709.	2.2	66
77	2,2â€² : 6â€²,2â€³ : 6â€³,2â€´-Quaterpyridine (qtpy): a versatile ligand in metallosupramolecular chemistry; crystal and molecular structures of [Ni(qtpy)(OH2)2][BF4]2, [Pd(qtpy)][PF6]2, [Cu2(qtpy)2][Pf6]2and [Ag2(qtpy)2][BF4]2. Journal of the Chemical Society Dalton Transactions, 1996, , 2423-2433.	1.1	66
78	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
79	Reversible metal-directed assembly of clusters of vesicles. Chemical Communications, 1999, , 1483-1484.	4.1	65
80	Redistribution of terpy ligandsâ€”approaches to new dynamic combinatorial libraries. Dalton Transactions RSC, 2001, , 2864-2871.	2.3	65
81	Solvent effects in the reactions of 6-phenyl-2,2â€²-bipyridine with ruthenium(II). Inorganica Chimica Acta, 1993, 211, 101-110.	2.4	64
82	Metal-directed assembly of a box-like structure. Chemical Communications, 1998, , 403-404.	4.1	64
83	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
84	The intramolecular aryl embrace: from light emission to light absorption. Dalton Transactions, 2011, 40, 12584.	3.3	64
85	A convenient, high yield synthesis of 2,2â€²:6â€²,2â€³-terpyridine and its iron(II) complex. Inorganica Chimica Acta, 1988, 141, 201-203.	2.4	63
86	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
87	Hydrothermal Treatment of a Hematite Film Leads to Highly Oriented Faceted Nanostructures with Enhanced Photocurrents. Chemistry of Materials, 2011, 23, 2051-2061.	6.7	63
88	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
89	The preparation and coordination chemistry of 2,2â€²:6â€²,2â€³-terpyridine macrocyclesâ€”1. Polyhedron, 1982, 1, 303-306.	2.2	62
90	Evolution of an Oxygen Near-Edge X-ray Absorption Fine Structure Transition in the Upper Hubbard Band in Î±-Fe₂O₃ upon Electrochemical Oxidation. Journal of Physical Chemistry C, 2011, 115, 5619-5625.	3.1	62

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91	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
92	Molecular helicity in inorganic complexes; bi- and tri-nuclear complexes of 2,2â€²:6â€²,2â€³:6â€³,2â€³â€²:6â€³â€²,2â€³â€³:6â€³â€³,2â€³â€³â€²-sexipyridine and the crystal and molecular structure of bis(Âµ-2,2â€²:6â€²,2â€³:6â€³,2â€³â€²:6â€³â€²,2â€³â€³:6â€³â€³,2â€³â€³â€²-sexipyridine-Î¹3N,Nâ€²,Nâ€³:Î¹3Nâ€³â€²,Nâ€³â€³,Nâ€³â€³â€²-dicopper(ii) bis(hexafluorophosphate). Journal of the Chemical Society Dalton Transactions, 1991, , 1675-1683.	1.1	60
93	Diastereoselective formation of P and M dicopper(i) double helicates with chiral 2,2â€²:6â€²,2â€³-terpyridines. Chemical Communications, 1997, , 489-490.	4.1	60
94	Luminescent molecular wires with 2,5-thiophenediyl spacers linking {Ru(terpy)2} units. Chemical Communications, 1999, , 869-870.	4.1	60
95	Photochemical switching of luminescence and singlet oxygen generation by chemical signal communication. Chemical Communications, 2009, , 1484.	4.1	60
96	Hole-transport functionalized copper(i) dye sensitized solar cells. Physical Chemistry Chemical Physics, 2013, 15, 4500.	2.8	60
97	The reactions of nucleophiles with complexes of chelating heterocyclic imines; A critical survey. Polyhedron, 1983, 2, 551-572.	2.2	59
98	Self-assembly of double-helical complexes of 2,2â€²:6â€²,2â€³:6â€³,2â€´-Quaterpyridine (qtpy); The x-ray crystal structures of [Cu2(qtpy)2][PF6]2 and [Ag2(qtpy)2][BF4]2. Polyhedron, 1992, 11, 2967-2971.	2.2	59
99	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
100	A single stranded diruthenium(II) helical complex. Journal of the Chemical Society Chemical Communications, 1990, , 621.	2.0	58
101	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
102	Synthesis, spectroscopy, and electrochemistry of homo- and hetero-leptic ruthenium(II) complexes of new pyrazole-containing bidentate ligands. Journal of the Chemical Society Dalton Transactions, 1990, , 1389.	1.1	57
103	Convergent and divergent approaches to metallocentric metallodendrimers. Chemical Communications, 1996, , 1821.	4.1	57
104	Electrochemical probing of ground state electronic interactions in polynuclear complexes of a new heteroditopic ligand. Dalton Transactions, 2004, , 1918.	3.3	57
105	A deuterium exchange reaction of the tris-(2,2â€²-bipyridine)ruthenium(II) cation: evidence for the acidity of the 3,3â€²-protons. Journal of the Chemical Society Chemical Communications, 1982, , 34-36.	2.0	56
106	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
107	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
108	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

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109	Pentaerythritol-based metallodendrimers. New Journal of Chemistry, 1998, 22, 193-200.	2.8	55
110	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
111	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
112	Molecular helicity in inorganic complexes; double helical binuclear nickel(II) complexes of 2,2â€²:6â€²,2â€³:6â€³,2â€´:6â€´,24â€²-quinquepyridine(L): X-ray crystal structure of [Ni2L2(OAc)][PF6]3 Â· 3MeCN. Polyhedron, 1989, 8, 2551-2555.	2.2	53
113	[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
114	NMR studies on ruthenium(II) Î±,Î±â€²-diimine complexes; further evidence for unique reactivity at H3,3â€² of coordinated 2,2â€²-bipyridines. Inorganica Chimica Acta, 1983, 70, 251-253.	2.4	52
115	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
116	Copper(i) dye-sensitized solar cells with [Co(bpy)3]2+/3+ electrolyte. Chemical Communications, 2013, 49, 7222.	4.1	52
117	Molecular helicity in inorganic complexes; the preparation, crystal and molecular structure of bis(2,2â€²:6â€²,2â€³:6â€³,2â€´:6â€´,2â€³â€³-quinquepyridine)acetatodicopper(II) hexafluorophosphate monohydrate. Journal of the Chemical Society Chemical Communications, 1987, , 1600-1601.	2.2	51
118	Metal exchange in organomercury complexes; a facile route to cyclometallated transition metal complexes. Journal of Organometallic Chemistry, 1987, 335, 293-299.	1.8	51
119	Taking Fullerenes from Large Molecules to Supramolecules. Angewandte Chemie International Edition in English, 1994, 33, 2269-2271.	4.4	51
120	Metallosupramolecular complexes containing ferrocenyl groups as redox spectators; synthesis and co-ordination behaviour of the helicand 4â€²,4â€´-bis(ferrocenyl)2,2â€² : 6â€²,2â€³ : 6â€³,2â€´ : 6â€´,2Ã¢ï¿½â€”-quinquepyridine. Journal of the Chemical Society Dalton Transactions, 1994, , 1585-1594.	1.1	51
121	Cellâ€Permeant and Photocleavable Chemical Inducer of Dimerization. Angewandte Chemie - International Edition, 2014, 53, 4717-4720.	13.8	51
122	The preparation and structural characterization of a double-helical binuclear dicobalt(II) complex of 2,2â€²: 6â€²,2â€³: 6â€³,2â€´: 6â€´, 2â•-quinquepyridine; the x-ray crystal structure of acetato(O,Oâ€²)bis (2,2â€²: 6â€²,2â€³: 6â€³,2â 1395-1400.	2.2	50
123	A new ligand for the self assembly of starburst coordination oligomers and polymers. Journal of the Chemical Society Chemical Communications, 1992, , 617.	2.0	50
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