

Michael D Ward

List of Publications by Year in descending order

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484
papers

23,983
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9264

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times ranked

14690
citing authors

#	ARTICLE	IF	CITATIONS
1	Disrupting Crystal Growth through Molecular Recognition: Designer Therapies for Kidney Stone Prevention. <i>Accounts of Chemical Research</i> , 2022, 55, 516-525.	15.6	13
2	Design and Delivery of a Graduate Teaching Assistant (GTA) Program in a UK University: Experiences and Perspectives. <i>Journal of Chemical Education</i> , 2022, 99, 592-602.	2.3	2
3	Conformationally Biased Ketones React Diastereoselectively with Allylmagnesium Halides. <i>Journal of Organic Chemistry</i> , 2022, 87, 3042-3065.	3.2	5
4	Metallic microswimmers driven up the wall by gravity. <i>Soft Matter</i> , 2021, 17, 6597-6602.	2.7	12
5	Hydrogen bonded frameworks: smart materials used smartly. <i>Molecular Systems Design and Engineering</i> , 2021, 6, 756-778.	3.4	21
6	Highly Polymorphous Nicotinamide and Isonicotinamide: Solution versus Melt Crystallization. <i>Crystal Growth and Design</i> , 2021, 21, 4713-4724.	3.0	16
7	Outside the box: quantifying interactions of anions with the exterior surface of a cationic coordination cage. <i>Dalton Transactions</i> , 2021, 50, 2782-2791.	3.3	18
8	Orthogonal binding and displacement of different guest types using a coordination cage host with cavity-based and surface-based binding sites. <i>Chemical Science</i> , 2021, 12, 12640-12650.	7.4	16
9	Eshelby untwisting. <i>Chemical Communications</i> , 2021, 57, 5538-5541.	4.1	5
10	Interaction of anions with the surface of a coordination cage in aqueous solution probed by their effect on a cage-catalysed Kemp elimination. <i>Chemical Science</i> , 2021, 12, 14781-14791.	7.4	12
11	A Family of Externally-Functionalised Coordination Cages. <i>Chemistry</i> , 2021, 3, 1203-1214.	2.2	7
12	Imidacloprid Crystal Polymorphs for Disease Vector Control and Pollinator Protection. <i>Journal of the American Chemical Society</i> , 2021, 143, 17144-17152.	13.7	27
13	Microporosity of a Guanidinium Organodisulfonate Hydrogen-Bonded Framework. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1997-2002.	13.8	45
14	Microporosity of a Guanidinium Organodisulfonate Hydrogen-Bonded Framework. <i>Angewandte Chemie</i> , 2020, 132, 2013-2018.	2.0	14
15	One Guest or Two? A Crystallographic and Solution Study of Guest Binding in a Cubic Coordination Cage. <i>Chemistry - A European Journal</i> , 2020, 26, 3054-3064.	3.3	21
16	Coordination-Cage-Catalysed Hydrolysis of Organophosphates: Cavity- or Surface-Based?. <i>Chemistry - A European Journal</i> , 2020, 26, 3065-3073.	3.3	38
17	Polymorphic Phase Transformation Pathways under Nanoconfinement: Flufenamic Acid. <i>Crystal Growth and Design</i> , 2020, 20, 7098-7103.	3.0	12
18	A deltamethrin crystal polymorph for more effective malaria control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26633-26638.	7.1	36

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19	Assembly of Shape-Tunable Colloidal Dimers in a Dielectrophoretic Field. <i>Chemistry of Materials</i> , 2020, 32, 6898-6905.	6.7	14
20	Self-Assembled Anion-Binding Cryptand for the Selective Liquid-Liquid Extraction of Phosphate Anions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20480-20484.	13.8	12
21	Self-Assembled Anion-Binding Cryptand for the Selective Liquid-Liquid Extraction of Phosphate Anions. <i>Angewandte Chemie</i> , 2020, 132, 20660-20664.	2.0	7
22	Customized Chiral Colloids. <i>Journal of the American Chemical Society</i> , 2020, 142, 16528-16532.	13.7	24
23	A family of diastereomeric dodecanuclear coordination cages based on inversion of chirality of individual triangular cyclic helicate faces. <i>Chemical Science</i> , 2020, 11, 10167-10174.	7.4	12
24	ROY confined in hydrogen-bonded frameworks: coercing conformation of a chromophore. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2378-2383.	5.9	7
25	Disorderly Conduct of Benzamide IV: Crystallographic and Computational Analysis of High Entropy Polymorphs of Small Molecules. <i>Crystal Growth and Design</i> , 2020, 20, 2670-2682.	3.0	18
26	A Truly Polymorphic Issue in Honor of Prof Joel Bernstein. <i>Crystal Growth and Design</i> , 2020, 20, 2819-2823.	3.0	2
27	Interactions of Small-Molecule Guests with Interior and Exterior Surfaces of a Coordination Cage Host. <i>Chemistry</i> , 2020, 2, 510-524.	2.2	8
28	One Guest or Two? A Crystallographic and Solution Study of Guest Binding in a Cubic Coordination Cage. <i>Chemistry - A European Journal</i> , 2020, 26, 2984-2984.	3.3	2
29	Catalysis of an Aldol Condensation Using a Coordination Cage. <i>Chemistry</i> , 2020, 2, 22-32.	2.2	14
30	Discovery of new polymorphs of the tuberculosis drug isoniazid. <i>CrystEngComm</i> , 2020, 22, 2705-2708.	2.6	26
31	Encapsulation of the [Ru(bpy) ₃] ²⁺ luminophore in a unique hydrogen-bonded host framework. <i>CrystEngComm</i> , 2020, 22, 3749-3752.	2.6	5
32	Cu diimine complexes as immobilised antibacterial photosensitisers operating in water under visible light. <i>Materials Advances</i> , 2020, 1, 3417-3427.	5.4	14
33	Manipulating Solid Forms of Contact Insecticides for Infectious Disease Prevention. <i>Journal of the American Chemical Society</i> , 2019, 141, 16858-16864.	13.7	26
34	Hydrogen-bonded frameworks for molecular structure determination. <i>Nature Communications</i> , 2019, 10, 4477.	12.8	64
35	Dislocation Generation by Microparticle Inclusions. <i>Crystal Growth and Design</i> , 2019, 19, 6649-6655.	3.0	9
36	Photophysics of Cage/Guest Assemblies: Photoinduced Electron Transfer between a Coordination Cage Containing Osmium(II) Luminophores, and Electron-Deficient Bound Guests in the Central Cavity. <i>Inorganic Chemistry</i> , 2019, 58, 2386-2396.	4.0	27

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37	Qualitative colorimetric analysis of a Ir(III)/Eu(III) dyad in the presence of chemical warfare agents and simulants on a paper matrix. <i>RSC Advances</i> , 2019, 9, 7615-7619.	3.6	13
38	Heteronuclear d ⁴ and d ⁵ Ru(II)/M complexes [M = Gd(III), Yb(III), Nd(III), Zn(II) or Mn(II)] of ligands combining phenanthroline and aminocarboxylate binding sites: combined relaxivity, cell imaging and photophysical studies. <i>Dalton Transactions</i> , 2019, 48, 6132-6152.	3.3	14
39	Inverse Correlation between Lethality and Thermodynamic Stability of Contact Insecticide Polymorphs. <i>Crystal Growth and Design</i> , 2019, 19, 1839-1844.	3.0	18
40	Synthesis and photophysical properties of bis(phenylpyridine) iridium(III) dicyanide complexes. <i>Materials Research Innovations</i> , 2019, 23, 135-140.	2.3	3
41	Catalysis in a Cationic Coordination Cage Using a Cavity-Bound Guest and Surface-Bound Anions: Inhibition, Activation, and Autocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 2821-2828.	13.7	103
42	Screw Dislocation Generation by Inclusions in Molecular Crystals. <i>Crystal Growth and Design</i> , 2018, 18, 318-323.	3.0	21
43	Binding of Hydrophobic Guests in a Coordination Cage Cavity is Driven by Liberation of High-Energy Water. <i>Chemistry - A European Journal</i> , 2018, 24, 1554-1560.	3.3	42
44	Coordination chemistry of an amine-substituted bis(pyrazolyl)-pyridine ligand: interaction of a peripheral functional group on a coordination cage with the internal contents of the cavity. <i>Supramolecular Chemistry</i> , 2018, 30, 822-831.	1.2	2
45	Binding of Hydrophobic Guests in a Coordination Cage Cavity is Driven by Liberation of High-Energy Water. <i>Chemistry - A European Journal</i> , 2018, 24, 1463-1463.	3.3	0
46	Guest Exchange through Facilitated Transport in a Seemingly Impenetrable Hydrogen-Bonded Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 12915-12921.	13.7	35
47	Reversible Morphology Switching of Colloidal Particles. <i>Chemistry of Materials</i> , 2018, 30, 6903-6907.	6.7	12
48	Dislocations in molecular crystals. <i>Reports on Progress in Physics</i> , 2018, 81, 096501.	20.1	38
49	Coordination Cages Based on Bis(pyrazolylpyridine) Ligands: Structures, Dynamic Behavior, Guest Binding, and Catalysis. <i>Accounts of Chemical Research</i> , 2018, 51, 2073-2082.	15.6	194
50	Synthesis and crystal structure of an M ₄ L ₆ tetrahedral cage with outward-facing pockets from a substituted pyrazolylpyridine ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 961-966.	0.5	0
51	ROY revisited, again: the eighth solved structure. <i>Faraday Discussions</i> , 2018, 211, 477-491.	3.2	55
52	Common Pitfalls of Catalysis Manuscripts Submitted to <i>Chemistry of Materials</i> . <i>Chemistry of Materials</i> , 2018, 30, 3599-3600.	6.7	93
53	D → f energy transfer in heteronuclear Ir(III)/Ln(III) near-infrared luminescent complexes. <i>Polyhedron</i> , 2017, 127, 390-395.	2.2	9
54	Multiscale Visualization and Quantitative Analysis of l-Cystine Crystal Dissolution. <i>Crystal Growth and Design</i> , 2017, 17, 1766-1774.	3.0	18

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55	Guest Binding and Catalysis in the Cavity of a Cubic Coordination Cage. <i>Chemistry Letters</i> , 2017, 46, 2-9.	1.3	33
56	Role of Molecular Recognition in α -Cystine Crystal Growth Inhibition. <i>Crystal Growth and Design</i> , 2017, 17, 2767-2781.	3.0	28
57	Cyclometalated Ir(III) complexes containing quinoline-benzimidazole-based N^N ancillary ligands: structural and luminescence modulation by varying the substituent groups or the protonation/deprotonation state of imidazole units. <i>Dalton Transactions</i> , 2017, 46, 275-286.	3.3	26
58	Ir(III) and Ir(III)/Re(I) complexes of a new bis(pyrazolyl-pyridine) bridging ligand containing a naphthalene-2,7-diyl spacer: Structural and photophysical properties. <i>Polyhedron</i> , 2017, 133, 68-74.	2.2	6
59	DDT Polymorphism and the Lethality of Crystal Forms. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10165-10169.	13.8	46
60	Abuse of Rachel Carson and Misuse of DDT Science in the Service of Environmental Deregulation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10026-10032.	13.8	5
61	Abuse of Rachel Carson and Misuse of DDT Science in the Service of Environmental Deregulation. <i>Angewandte Chemie</i> , 2017, 129, 10158-10164.	2.0	3
62	Highly selective CO ₂ vs. N ₂ adsorption in the cavity of a molecular coordination cage. <i>Chemical Communications</i> , 2017, 53, 4398-4401.	4.1	25
63	Photoinduced energy- and electron-transfer from a photoactive coordination cage to bound guests. <i>Chemical Communications</i> , 2017, 53, 408-411.	4.1	39
64	Dynamics and unsteady morphologies at ice interfaces driven by D ₂ O-H ₂ O exchange. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11627-11632.	7.1	11
65	Encapsulation of Isolated Luminophores within Supramolecular Cages. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14003-14006.	13.8	35
66	Encapsulation of Isolated Luminophores within Supramolecular Cages. <i>Angewandte Chemie</i> , 2017, 129, 14191-14194.	2.0	8
67	DDT Polymorphism and the Lethality of Crystal Forms. <i>Angewandte Chemie</i> , 2017, 129, 10299-10303.	2.0	21
68	Multimodal Probes: Superresolution and Transmission Electron Microscopy Imaging of Mitochondria, and Oxygen Mapping of Cells, Using Small-Molecule Ir(III) Luminescent Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 15259-15270.	4.0	29
69	Titelbild: Encapsulation of Isolated Luminophores within Supramolecular Cages (<i>Angew. Chem.</i>)	2.0	10
70	Coordination mode-induced isomeric cyclometalated [Ir(tpy)(nbi)Cl](PF ₆) complexes: distinct luminescence, self-assembly and cellular imaging behaviors. <i>Dalton Transactions</i> , 2017, 46, 16787-16791.	3.3	9
71	Crystal Growth with Macromolecular Additives. <i>Chemical Reviews</i> , 2017, 117, 14042-14090.	47.7	102
72	A Quantitative Study of the Effects of Guest Flexibility on Binding Inside a Coordination Cage Host. <i>Chemistry - A European Journal</i> , 2017, 23, 206-213.	3.3	26

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73	Heteronuclear Ir(III)–Ln(III) Luminescent Complexes: Small-Molecule Probes for Dual Modal Imaging and Oxygen Sensing. <i>Inorganic Chemistry</i> , 2016, 55, 5623-5633.	4.0	38
74	Geometric isomerism in coordination cages based on tris-chelate vertices: a tool to control both assembly and host/guest chemistry. <i>Dalton Transactions</i> , 2016, 45, 16096-16111.	3.3	32
75	Converting an intensity-based sensor to a ratiometric sensor: luminescence colour switching of an Ir/Eu dyad upon binding of a V-series chemical warfare agent simulant. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9664-9668.	5.5	19
76	Bisthiénylenes containing an imidazole bridge unit and their Ir(III) complexes: influence of substituent groups on photochromism and luminescence. <i>RSC Advances</i> , 2016, 6, 69677-69684.	3.6	2
77	Porphyry/Platinum(II) C ^N N Acetylide Complexes: Synthesis, Photophysical Properties, and Singlet Oxygen Generation. <i>Chemistry - A European Journal</i> , 2016, 22, 4164-4174.	3.3	21
78	Synthesis and photophysical properties of Ir(III)/Re(I) dyads: control of Ir ^{III} Re photoinduced energy transfer. <i>Dalton Transactions</i> , 2016, 45, 11568-11579.	3.3	7
79	Binding of chemical warfare agent simulants as guests in a coordination cage: contributions to binding and a fluorescence-based response. <i>Chemical Communications</i> , 2016, 52, 6225-6228.	4.1	53
80	Highly efficient catalysis of the Kemp elimination in the cavity of a cubic coordination cage. <i>Nature Chemistry</i> , 2016, 8, 231-236.	13.6	364
81	Reprint of Ru(II)/Ag(I) mixed-metal complexes based on kinetically inert Ru(II) complexes with pendant binding sites as subcomponents. <i>Polyhedron</i> , 2016, 103, 206-216.	2.2	2
82	Stepwise synthesis of mixed-metal assemblies using pre-formed Ru(II) complex ligands as building blocks. <i>RSC Advances</i> , 2016, 6, 10750-10762.	3.6	15
83	Imposing control on self-assembly: rational design and synthesis of a mixed-metal, mixed-ligand coordination cage containing four types of component. <i>Chemical Science</i> , 2016, 7, 910-915.	7.4	40
84	Two bisthiénylene–Ir(III) complexes showing acid/base-induced structural transformation and on/off luminescence switching in solution. <i>Dalton Transactions</i> , 2015, 44, 21008-21015.	3.3	14
85	Heteroleptic Ir(III) complexes based on 2-(2,4-difluorophenyl)-pyridine and bisthiénylene: structures, luminescence and photochromic properties. <i>Dalton Transactions</i> , 2015, 44, 4289-4296.	3.3	8
86	Ru(II)/Ag(I) mixed-metal complexes based on kinetically inert Ru(II) complexes with pendant binding sites as subcomponents. <i>Polyhedron</i> , 2015, 89, 260-270.	2.2	5
87	pH-dependent binding of guests in the cavity of a polyhedral coordination cage: reversible uptake and release of drug molecules. <i>Chemical Science</i> , 2015, 6, 625-631.	7.4	120
88	An Interconverting Family of Coordination Cages and a <i>meso</i> -Helicate; Effects of Temperature, Concentration, and Solvent on the Product Distribution of a Self-Assembly Process. <i>Inorganic Chemistry</i> , 2015, 54, 2626-2637.	4.0	55
89	A new ligand skeleton for imaging applications with <i>d^f</i> complexes: combined lifetime imaging and high relaxivity in an Ir/Gd dyad. <i>Chemical Communications</i> , 2015, 51, 8833-8836.	4.1	22
90	pH-Controlled selection between one of three guests from a mixture using a coordination cage host. <i>Chemical Science</i> , 2015, 6, 4025-4028.	7.4	30

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91	Stepwise assembly of mixed-metal coordination cages containing both kinetically inert and kinetically labile metal ions: introduction of metal-centred redox and photophysical activity at specific sites. Dalton Transactions, 2015, 44, 17939-17949.	3.3	24
92	Virtual screening for high affinity guests for synthetic supramolecular receptors. Chemical Science, 2015, 6, 2790-2794.	7.4	46
93	Stepwise synthesis of a Ru ₄ Cd ₄ coordination cage using inert and labile subcomponents: introduction of redox activity at specific sites. Chemical Communications, 2014, 50, 6330-6332.	4.1	43
94	Combined Two-Photon Excitation and π Energy Transfer in a Water-Soluble Ir ^{III} /Eu ^{III} Dyad: Two Luminescence Components from One Molecule for Cellular Imaging. Chemistry - A European Journal, 2014, 20, 8898-8903.	3.3	14
95	Sensitisation of Eu(III)- and Tb(III)-based luminescence by Ir(III) units in Ir/lanthanide dyads: evidence for parallel energy-transfer and electron-transfer based mechanisms. Dalton Transactions, 2014, 43, 6414-6428.	3.3	38
96	Fac and mer isomers of Ru(II) tris(pyrazolyl-pyridine) complexes as models for the vertices of coordination cages: structural characterisation and hydrogen-bonding characteristics. Dalton Transactions, 2014, 43, 71-84.	3.3	38
97	Stepwise assembly of an adamantoid Ru ₄ Ag ₆ cage by control of metal coordination geometry at specific sites. Chemical Communications, 2014, 50, 10979-10982.	4.1	33
98	A mononuclear Dy(III) complex incorporating the dithienylethene unit: crystalline-phase photochromism, magnetic and luminescent properties. RSC Advances, 2014, 4, 43064-43069.	3.6	6
99	Mapping the Internal Recognition Surface of an Octanuclear Coordination Cage Using Guest Libraries. Journal of the American Chemical Society, 2014, 136, 8475-8483.	13.7	101
100	Functional behaviour from controlled self-assembly: challenges and prospects. Chemical Society Reviews, 2013, 42, 1619-1636.	38.1	417
101	A mononuclear cobalt(II) dithienylethene complex showing slow magnetic relaxation and photochromic behavior. Chemical Communications, 2013, 49, 8863.	4.1	79
102	Photophysics of 1,8-naphthalimide/Ln(III) dyads (Ln = Eu, Gd): naphthalimide π Eu(III) energy-transfer from both singlet and triplet states. Photochemical and Photobiological Sciences, 2013, 12, 1666-1679.	2.9	28
103	Mononuclear lanthanide complexes incorporating an anthracene group: structural modification, slow magnetic relaxation and multicomponent fluorescence emissions in Dy compounds. Dalton Transactions, 2013, 42, 11436.	3.3	20
104	A tetrameric hetero-octanuclear cyclic helicate formed from a bridging ligand with two inequivalent binding sites. RSC Advances, 2013, 3, 14281.	3.6	15
105	π Energy Transfer in Ir(III)/Eu(III) Dyads: Use of a Naphthyl Spacer as a Spatial and Energetic π -Stepping Stone. Inorganic Chemistry, 2013, 52, 10500-10511.	4.0	33
106	Shape-, Size-, and Functional Group-Selective Binding of Small Organic Guests in a Paramagnetic Coordination Cage. Inorganic Chemistry, 2013, 52, 1122-1132.	4.0	75
107	Cu ₁₂ and Cd ₁₆ coordination cages and their Cu ₃ and Cd ₃ subcomponents, and the role of inter-ligand π -stacking in stabilising cage complexes. Dalton Transactions, 2013, 42, 6756.	3.3	27
108	Quantification of solvent effects on molecular recognition in polyhedral coordination cage hosts. Chemical Science, 2013, 4, 2744.	7.4	102

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109	A family of tetrahedral coordination cages with different symmetries by assembly of bis-bidentate bridging ligands with first-row transition metal dications. <i>Supramolecular Chemistry</i> , 2012, 24, 499-507.	1.2	7
110	Solvent-dependent modulation of metal–metal electronic interactions in a dinuclear cyanoruthenate complex: a detailed electrochemical, spectroscopic and computational study. <i>Dalton Transactions</i> , 2012, 41, 10354.	3.3	19
111	Luminescent cyanometallates based on phenylpyridine-Ir(III) units: solvatochromism, metalochromism, and energy-transfer in Ir/Ln and Ir/Re complexes. <i>Dalton Transactions</i> , 2012, 41, 2408.	3.3	37
112	An octanuclear helical π -molecular wheel™ from hierarchical assembly of four dinuclear Cu ₂ units in a mixed-ligand array. <i>RSC Advances</i> , 2012, 2, 1326.	3.6	4
113	Combined two-photon excitation and d \rightarrow f energy-transfer in Ir/lanthanide dyads with time-gated selection from a two-component emission spectrum. <i>Chemical Communications</i> , 2012, 48, 9977.	4.1	30
114	Coordination chemistry of Ag(I) with bridging ligands based on pyrazolyl–pyridine termini: polymers, helicates and a bow-tie. <i>RSC Advances</i> , 2012, 2, 10844.	3.6	13
115	Controllable three-component luminescence from a 1,8-naphthalimide/Eu(III) complex: white light emission from a single molecule. <i>Chemical Communications</i> , 2012, 48, 2749.	4.1	112
116	Selective guest recognition by a self-assembled paramagnetic cage complex. <i>Chemical Communications</i> , 2012, 48, 2752.	4.1	65
117	A triple helix of double helicates: three hierarchical levels of self-assembly in a single structure. <i>Chemical Communications</i> , 2012, 48, 3605.	4.1	51
118	Ruthenium(II) Thiocrown Complexes Incorporating Noninnocent Redox Active Ligands: Synthesis, Electrochemical Properties, and Theoretical Studies. <i>Inorganic Chemistry</i> , 2012, 51, 10483-10494.	4.0	6
119	Self-assembly of trigonal prismatic M ₆ ($\frac{1}{4}$ L) ₉ coordination cages. <i>Inorganic Chemistry Communication</i> , 2012, 15, 126-129.	3.9	13
120	Structures, host–guest chemistry and mechanism of stepwise self-assembly of M ₄ L ₆ tetrahedral cage complexes. <i>Dalton Transactions</i> , 2011, 40, 12132.	3.3	53
121	An octanuclear coordination cage with a π -cuneane™ core—a topological isomer of a cubic cage. <i>Dalton Transactions</i> , 2011, 40, 7824.	3.3	28
122	Structures and Dynamic Behavior of Large Polyhedral Coordination Cages: An Unusual Cage-to-Cage Interconversion. <i>Journal of the American Chemical Society</i> , 2011, 133, 858-870.	13.7	169
123	Visible-light sensitisation of Tb(III) luminescence using a blue-emitting Ir(III) complex as energy-donor. <i>Chemical Communications</i> , 2011, 47, 2279-2281.	4.1	59
124	Luminescent silver(I) coordination networks based on bis-(3,5-dimethylpyrazolyl)naphthalene ligands. <i>CrystEngComm</i> , 2011, 13, 1432-1440.	2.6	12
125	d \rightarrow f Energy Transfer in a Series of Ir ^{III} /Eu ^{III} Dyads: Energy-Transfer Mechanisms and White-Light Emission. <i>Inorganic Chemistry</i> , 2011, 50, 11323-11339.	4.0	101
126	Molecular squares, cubes and chains from self-assembly of bis-bidentate bridging ligands with transition metal dications. <i>Dalton Transactions</i> , 2011, 40, 10360.	3.3	38

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127	1-Benzoyl-3-(pyridin-2-yl)-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2445-o2445.	0.2	3
128	An improved synthesis, crystal structures, and metallochromism of salts of [Ru(tolyl-terpy)(CN) ₃] ^{âˆ’} . Inorganica Chimica Acta, 2010, 363, 2938-2944.	2.4	4
129	Mechanisms of sensitization of lanthanide(III)-based luminescence in transition metal//lanthanide and anthracene//lanthanide dyads. Coordination Chemistry Reviews, 2010, 254, 2634-2642.	18.8	163
130	Dendrimer-like cyanoruthenate anions with high potential connectivity derived from a [Ru(bpym) ₃] ²⁺ core. Inorganic Chemistry Communication, 2010, 13, 741-744.	3.9	2
131	The bright side of MOFs. Nature Chemistry, 2010, 2, 610-611.	13.6	5
132	Interdependent Phosphorylation within the Kinase Domain T-loop Regulates CHK2 Activity*. Journal of Biological Chemistry, 2010, 285, 33348-33357.	3.4	20
133	Structure and Ultrafast Dynamics of the Charge-Transfer Excited State and Redox Activity of the Ground State of Mono- and Binuclear Platinum(II) Diimine Catecholate and Bis-catecholate Complexes: A Transient Absorption, TRIR, DFT, and Electrochemical Study. Inorganic Chemistry, 2010, 49, 10041-10056.	4.0	70
134	Structural and photophysical properties of luminescent cyanometallates [M(diimine)(CN) ₄] ^{2âˆ’} and their supramolecular assemblies. Dalton Transactions, 2010, 39, 8851.	3.3	33
135	Iridium(III) luminophores as energy donors for sensitised emission from lanthanides in the visible and near-infrared regions. Photochemical and Photobiological Sciences, 2010, 9, 886-889.	2.9	33
136	Lead(II) complexes of bis- and tris-bidentate compartmental ligands based on pyridyl-pyrazole and pyridyl-triazole fragments: coordination networks and a discrete dimeric box. CrystEngComm, 2010, 12, 3642.	2.6	28
137	Hierarchical self-assembly of heteronuclear co-ordination networks. Dalton Transactions, 2010, 39, 3805.	3.3	47
138	Trinuclear ruthenium dioxolene complexes based on the bridging ligand hexahydroxytriphenylene: electrochemistry, spectroscopy, and near-infrared electrochromic behaviour associated with a reversible seven-membered redox chain. Dalton Transactions, 2010, 39, 200-211.	3.3	55
139	Decanuclear Manganese Isobutyrate Clusters Featuring a Novel Mn ^{II} ₈ Mn ^{III} ₂ Core. European Journal of Inorganic Chemistry, 2009, 2009, 4209-4212.	2.0	8
140	Synthesis and characterization of binuclear mercury(II) complexes of phosphorus ylides, X-ray analysis and multinuclear NMR measurements. Inorganica Chimica Acta, 2009, 362, 105-112.	2.4	22
141	Syntheses, crystal structures and magnetic properties of three new binuclear Ni(II) complexes derived from tripodal tetradentate (N ₄) ligands. Polyhedron, 2009, 28, 162-166.	2.2	8
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