

Alexander J Blake

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1,090
ext. papers

38,809
ext. citations

5.8
avg, IF

6.96
L-index

#	Paper	IF	Citations
1002	Inorganic crystal engineering using self-assembly of tailored building-blocks. <i>Coordination Chemistry Reviews</i> , 1999 , 183, 117-138	23.2	1513
1001	Supramolecular design of one-dimensional coordination polymers based on silver(I) complexes of aromatic nitrogen-donor ligands. <i>Coordination Chemistry Reviews</i> , 2001 , 222, 155-192	23.2	1049
1000	High capacity hydrogen adsorption in Cu(II) tetracarboxylate framework materials: the role of pore size, ligand functionalization, and exposed metal sites. <i>Journal of the American Chemical Society</i> , 2009 , 131, 2159-71	16.4	670
999	High H ₂ adsorption by coordination-framework materials. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 7358-64	16.4	663
998	Anion Control in Bipyridylsilver(I) Networks: A Helical Polymeric Array. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 2327-2329		404
997	Selectivity and direct visualization of carbon dioxide and sulfur dioxide in a decorated porous host. <i>Nature Chemistry</i> , 2012 , 4, 887-94	17.6	396
996	OLEX: new software for visualization and analysis of extended crystal structures. <i>Journal of Applied Crystallography</i> , 2003 , 36, 1283-1284	3.8	392
995	A partially interpenetrated metal-organic framework for selective hysteretic sorption of carbon dioxide. <i>Nature Materials</i> , 2012 , 11, 710-6	27	389
994	Cation-induced kinetic trapping and enhanced hydrogen adsorption in a modulated anionic metal-organic framework. <i>Nature Chemistry</i> , 2009 , 1, 487-93	17.6	361
993	Solvent Control in the Synthesis of 3,6-Bis(pyridin-3-yl)-1,2,4,5-tetrazine-Bridged Cadmium(II) and Zinc(II) Coordination Polymers. <i>Inorganic Chemistry</i> , 1999 , 38, 2259-2266	5.1	296
992	Exceptionally high H ₂ storage by a metal-organic polyhedral framework. <i>Chemical Communications</i> , 2009 , 1025-7	5.8	289
991	Exceptional thermal stability in a supramolecular organic framework: porosity and gas storage. <i>Journal of the American Chemical Society</i> , 2010 , 132, 14457-69	16.4	281
990	A porous framework polymer based on a zinc(II) 4,4'-bipyridine-2,6,2'-dicarboxylate: synthesis, structure, and "zeolite-like" behaviors. <i>Journal of the American Chemical Society</i> , 2006 , 128, 10745-53	16.4	281
989	Chemistry of Thioether Macrocyclic Complexes. <i>Advances in Inorganic Chemistry</i> , 1990 , 35, 1-80	2.1	281
988	Metal-organic polyhedral frameworks: high h ₂ adsorption capacities and neutron powder diffraction studies. <i>Journal of the American Chemical Society</i> , 2010 , 132, 4092-4	16.4	269
987	A monometallic lanthanide bis(methanediide) single molecule magnet with a large energy barrier and complex spin relaxation behaviour. <i>Chemical Science</i> , 2016 , 7, 155-165	9.4	264
986	A delocalized arene-bridged diuranium single-molecule magnet. <i>Nature Chemistry</i> , 2011 , 3, 454-60	17.6	262

985	Synthesis and structure of a terminal uranium nitride complex. <i>Science</i> , 2012 , 337, 717-20	33.3	251
984	Studies on metal-organic frameworks of Cu(II) with isophthalate linkers for hydrogen storage. <i>Accounts of Chemical Research</i> , 2014 , 47, 296-307	24.3	239
983	Lanthanum coordination networks based on unusual five-connected topologies. <i>Journal of the American Chemical Society</i> , 2001 , 123, 3401-2	16.4	222
982	A robust binary supramolecular organic framework (SOF) with high CO ₂ adsorption and selectivity. <i>Journal of the American Chemical Society</i> , 2014 , 136, 12828-31	16.4	220
981	Twelve-connected porous metal-organic frameworks with high H ₂ adsorption. <i>Chemical Communications</i> , 2007 , 840-2	5.8	217
980	Topological isomerism in coordination polymers. <i>Chemical Communications</i> , 2001 , 1432-1433	5.8	209
979	Isolation and characterization of a uranium(VI)-nitride triple bond. <i>Nature Chemistry</i> , 2013 , 5, 482-8	17.6	204
978	High capacity gas storage by a 4,8-connected metal-organic polyhedral framework. <i>Chemical Communications</i> , 2011 , 47, 4487-9	5.8	203
977	Asymmetric lithium(I) and copper(II) alkoxy-N-heterocyclic carbene complexes; crystallographic characterisation and Lewis acid catalysis. <i>Chemical Communications</i> , 2004 , 1612-3	5.8	202
976	In situ ligand synthesis and construction of an unprecedented three-dimensional array with silver(I): a new approach to inorganic crystal engineering. <i>Chemical Communications</i> , 1997 , 1675-1676	5.8	183
975	Studies of a nickel-based single-molecule magnet. <i>Chemistry - A European Journal</i> , 2002 , 8, 4867-76	4.8	179
974	Multi-modal bridging ligands; effects of ligand functionality, anion and crystallisation solvent in silver(I) co-ordination polymers. <i>Dalton Transactions RSC</i> , 2000 , 3811-3819		178
973	Non-natural eight-connected solid-state materials: a new coordination chemistry. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 1851-4	16.4	174
972	Selective Adsorption of Sulfur Dioxide in a Robust Metal-Organic Framework Material. <i>Advanced Materials</i> , 2016 , 28, 8705-8711	24	161
971	Control of interpenetrating copper(I) adamantoid networks: synthesis and structure of $[\text{Cu}(\text{bpe})_2\text{BF}_4]_n$. <i>Chemical Communications</i> , 1997 , 1005-1006	5.8	160
970	Anionic amido N-heterocyclic carbenes: synthesis of covalently tethered lanthanide-carbene complexes. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 5981-4	16.4	157
969	Lanthanide co-ordination frameworks of 4,4'-bipyridine-N,N'-dioxide. <i>Chemical Communications</i> , 2000 , 1369-1370	5.8	156
968	Anion control over interpenetration and framework topology in coordination networks based on homoleptic six-connected scandium nodes. <i>Chemistry - A European Journal</i> , 2005 , 11, 1384-91	4.8	155

967	Enhancement of H ₂ adsorption in Li ⁺ -exchanged co-ordination framework materials. <i>Chemical Communications</i> , 2008 , 6108-10	5.8	152
966	Unprecedented Seven- and Eight-Connected Lanthanide Coordination Networks. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 2443-2447	16.4	152
965	Rectangular grid two-dimensional sheets of copper(II) bridged by both co-ordinated and hydrogen bonded 4,4'-bipyridine(4,4'-bipy) in [Cu(μ-4,4'-bipy)(H ₂ O) ₂ (F ₂ BF ₃) ₂] _n ·4,4'-bipy. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 913-914		150
964	Modulation of the electronic structure and the Ni-Fe distance in heterobimetallic models for the active site in [NiFe]hydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 18280-5	11.5	150
963	Synthesis of a uranium(VI)-carbene: reductive formation of uranyl(V)-methanides, oxidative preparation of a [R ₂ C=U=O] ₂ ⁺ analogue of the [O=U=O] ₂ ⁺ uranyl ion (R = Ph ₂ PNSiMe ₃), and comparison of the nature of U(IV)=C, U(V)=C, and U(VI)=C double bonds. <i>Journal of the American Chemical Society</i> , 2012 , 134, 10047-54	16.4	147
962	Controlling copper(I) halide framework formation using N-donor bridging ligand symmetry: use of 1,3,5-triazine to construct architectures with threefold symmetry. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 2103-2110		147
961	C ₃ -symmetric lanthanide tris(alkoxide) complexes formed by preferential complexation and their stereoselective polymerization of rac-lactide. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 6033-6	16.4	146
960	Synthesis of benzimidazoles in high-temperature water. <i>Green Chemistry</i> , 2003 , 5, 187-192	10	146
959	Structure Analysis Restrained by ab Initio Calculations: The Molecular Structure of 2,5-Dichloropyrimidine in Gaseous and Crystalline Phases. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 12280-12287		146
958	Catalytic phosphorus(V)-mediated nucleophilic substitution reactions: development of a catalytic Appel reaction. <i>Journal of Organic Chemistry</i> , 2011 , 76, 6749-67	4.2	144
957	Chelating alkoxy-N-heterocyclic carbene complexes of silver and copper. <i>Chemical Communications</i> , 2001 , 2340-1	5.8	142
956	Template self-assembly of polyiodide networks. <i>Chemical Society Reviews</i> , 1998 , 27, 195	58.5	142
955	Schiff-base compartmental macrocyclic complexes. <i>Chemical Communications</i> , 1996 , 457-464	5.8	141
954	Homologation and functionalization of carbon monoxide by a recyclable uranium complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 9265-70	11.5	136
953	Bifunctional yttrium(III) and titanium(IV) NHC catalysts for lactide polymerisation. <i>Chemical Communications</i> , 2006 , 1124-6	5.8	135
952	Highly porous and robust scandium-based metal-organic frameworks for hydrogen storage. <i>Chemical Communications</i> , 2011 , 47, 8304-6	5.8	130
951	Polycatenated copper(I) molecular ladders: a new structural motif in inorganic coordination polymers. <i>Chemical Communications</i> , 1997 , 2027-2028	5.8	127
950	Constructing terbium co-ordination polymers of 4,4'-bipyridine-N,N'-dioxide by means of diffusion solvent mixtures. <i>Chemistry - A European Journal</i> , 2002 , 8, 2026-33	4.8	127

949	Photoreactivity examined through incorporation in metal-organic frameworks. <i>Nature Chemistry</i> , 2010 , 2, 688-94	17.6	126
948	Selective oxo functionalization of the uranyl ion with 3d metal cations. <i>Journal of the American Chemical Society</i> , 2006 , 128, 9610-1	16.4	126
947	Uranium-carbon multiple bonding: facile access to the pentavalent uranium carbene [U{C(PPh ₂ NSiMe ₃) ₂ }(Cl) ₂ (I)] and comparison of U(V)=C and U(IV)=C bonds. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2383-6	16.4	123
946	Sigma and pi donation in an unsupported uranium-gallium bond. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 1077-80	16.4	123
945	Structural isomerism in CuSCN coordination polymers. <i>Chemical Communications</i> , 2002 , 1640-1	5.8	123
944	A mesoporous metal-organic framework constructed from a nanosized C ₃ -symmetric linker and [Cu ₂₄ (isophthalate) ₂₄] cuboctahedra. <i>Chemical Communications</i> , 2011 , 47, 9995-7	5.8	122
943	Columnar mesomorphism from hemi-disklike metallomesogens derived from 2,6-bis[3-(alkoxy)phenyliminomethyl]pyridines (L): crystal and molecular structures of [M(L)Cl ₂] (M=Mn, Ni, Zn). <i>Chemistry - A European Journal</i> , 2003 , 9, 2484-501	4.8	122
942	Synthesis of a chiral adamantoid network—the role of solvent in the construction of new coordination networks with silver(I). <i>Chemical Communications</i> , 2000 , 665-666	5.8	121
941	Long-range chain orientation in 1-D co-ordination polymers as a function of anions and intermolecular aromatic interactions. <i>Dalton Transactions RSC</i> , 2000 , 4285-4291		119
940	Single-molecule magnetism in a single-ion triamidoamine uranium(V) terminal mono-oxo complex. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 4921-4	16.4	118
939	Modulating the packing of [Cu ₂₄ (isophthalate) ₂₄] cuboctahedra in a triazole-containing metal-organic polyhedral framework. <i>Chemical Science</i> , 2013 , 4, 1731	9.4	117
938	Novel Metal-Organic Frameworks Derived from Group II Metal Cations and Aryldicarboxylate Anionic Ligands. <i>Crystal Growth and Design</i> , 2008 , 8, 911-922	3.5	117
937	Polyamine-based anion receptors: Extraction and structural studies. <i>Coordination Chemistry Reviews</i> , 2006 , 250, 2987-3003	23.2	117
936	Triamidoamine-uranium(IV)-stabilized terminal parent phosphide and phosphinidene complexes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 4484-8	16.4	114
935	Triggered ligand release coupled to framework rearrangement: generating crystalline porous coordination materials. <i>Inorganic Chemistry</i> , 2006 , 45, 8838-40	5.1	114
934	A formal high oxidation state inverse-sandwich diuranium complex: a new route to f-block-metal bonds. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 10388-92	16.4	112
933	Synthesis and characterization of an f-block terminal parent imido [U?NH] complex: a masked uranium(IV) nitride. <i>Journal of the American Chemical Society</i> , 2014 , 136, 5619-22	16.4	108
932	Dynamic equilibria in solvent-mediated anion, cation and ligand exchange in transition-metal coordination polymers: solid-state transfer or recrystallisation?. <i>Chemistry - A European Journal</i> , 2009 , 15, 8861-73	4.8	108

931	Enhancement of H ₂ adsorption in coordination framework materials by use of ligand curvature. <i>Chemistry - A European Journal</i> , 2009 , 15, 4829-35	4.8	106
930	Rhodium carbene routes to oxazoles and thiazoles. Catalyst effects in the synthesis of oxazole and thiazole carboxylates, phosphonates, and sulfones. <i>Journal of Organic Chemistry</i> , 2010 , 75, 152-61	4.2	106
929	Analysis of high and selective uptake of CO ₂ in an oxamide-containing {Cu ₂ (OOCR) ₄ }-based metal-organic framework. <i>Chemistry - A European Journal</i> , 2014 , 20, 7317-24	4.8	105
928	Selective CO ₂ uptake and inverse CO ₂ /C ₂ H ₂ selectivity in a dynamic bifunctional metal-organic framework. <i>Chemical Science</i> , 2012 , 3, 2993	9.4	104
927	The synthesis, structure and magnetic properties of a cyclic dodecanuclear nickel complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1994 , 2363		104
926	Irreversible network transformation in a dynamic porous host catalyzed by sulfur dioxide. <i>Journal of the American Chemical Society</i> , 2013 , 135, 4954-7	16.4	103
925	Crystal engineering: the effects of interactions in copper(I) and silver(I) complexes of 2,7-diazapyrene. <i>Chemical Communications</i> , 1997 , 1339-1340	5.8	102
924	Stereoselective association of binuclear metallacycles in coordination polymers. <i>Journal of the American Chemical Society</i> , 2003 , 125, 6753-61	16.4	102
923	A unique example of a 3(6) tessellated 2-D net based on a tri-nuclear zinc(II)-1,4-benzenedicarboxylate framework. <i>Chemical Communications</i> , 2005 , 5435-7	5.8	100
922	Regioselective C-H activation and sequential C-C and C-O bond formation reactions of aryl ketones promoted by a yttrium carbene. <i>Journal of the American Chemical Society</i> , 2010 , 132, 14379-81	16.4	99
921	Triamidoamine uranium(IV)-arsenic complexes containing one-, two- and threefold U-As bonding interactions. <i>Nature Chemistry</i> , 2015 , 7, 582-90	17.6	98
920	A phenoxyl radical complex of copper(II). <i>Chemical Communications</i> , 2001 , 1824-5	5.8	98
919	Structural and electrochemical studies on trithia macrocyclic complexes of palladium. <i>Journal of Organometallic Chemistry</i> , 1987 , 323, 261-270	2.3	98
918	Synthesis and imido-group exchange reactions of tert-butylimido-titanium complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 1549-1558		97
917	High H ₂ Adsorption by Coordination-Framework Materials. <i>Angewandte Chemie</i> , 2006 , 118, 7518-7524	3.6	96
916	The inverse-trans-influence in tetravalent lanthanide and actinide bis(carbene) complexes. <i>Nature Communications</i> , 2017 , 8, 14137	17.4	94
915	Uranyl complexation by a schiff-base, polypyrrolic macrocycle. <i>Inorganic Chemistry</i> , 2004 , 43, 8206-8	5.1	93
914	A phenol-imidazole pro-ligand that can exist as a phenoxyl radical, alone and when complexed to copper(II) and zinc(II). <i>Dalton Transactions</i> , 2003 , 1975-1985	4.3	93

- 913 Cycloaddition reactions of titanium and zirconium imido, oxo and hydrazido complexes supported by tetraaza macrocyclic ligands *Journal of the Chemical Society Dalton Transactions*, **1999**, 379-392 93
- 912 The nature of the U=C double bond: pushing the stability of high-oxidation-state uranium carbenes to the limit. *Chemistry - A European Journal*, **2013**, 19, 7071-83 4.8 92
- 911 Non-Interpenetrated Metal-Organic Frameworks Based on Copper(II) Paddlewheel and Oligoparaxylene-Isophthalate Linkers: Synthesis, Structure, and Gas Adsorption. *Journal of the American Chemical Society*, **2016**, 138, 3371-81 16.4 91
- 910 Water superstructures within organic arrays; hydrogen-bonded water sheets, chains and clusters. *Chemistry - A European Journal*, **2005**, 11, 4643-54 4.8 91
- 909 Synthesis, characterization, and reactivity of a uranium(VI) carbene imido oxo complex. *Angewandte Chemie - International Edition*, **2014**, 53, 6696-700 16.4 89
- 908 Copper(I) iodide coordination networks: controlling the placement of (CuI) ladders and chains within two-dimensional sheets. *Crystal Engineering*, **1999**, 2, 181-195 88
- 907 Self-Assembly of Polyanions at a Metal Cation Template: Syntheses and Structures of $[Ag([18]aneS6)]_n$ and $[Ag([18]aneS6)]_3$. *Angewandte Chemie International Edition in English*, **1995**, 34, 2374-2376 88
- 906 Poly-orthophenylenes: Synthesis by Suzuki coupling and solid state helical structures. *Tetrahedron Letters*, **1998**, 39, 9093-9096 2 87
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- 904 Magnetic and Structural Studies of Copper-Lanthanoid Complexes; the Synthesis and Structures of New Cu_3Ln Complexes of 6-chloro-2-Pyridone ($Ln = Gd, Dy$ and Er) and Magnetic Studies on Cu_2Gd_2 , Cu_4Gd_2 and Cu_3Gd Complexes. *Chemistry - A European Journal*, **1995**, 1, 614-618 4.8 87
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- 902 Stabilisation of trivalent platinum by structurally accommodating thiamacrocycles. *Journal of the Chemical Society Chemical Communications*, **1987**, 118-120 85
- 901 Enantioselective reduction of prochiral ketones by catecholborane catalysed by chiral group 13 complexes. *Chemistry - A European Journal*, **2000**, 6, 3586-94 4.8 84
- 900 Pore with gate: enhancement of the isosteric heat of adsorption of dihydrogen via postsynthetic cation exchange in metal-organic frameworks. *Inorganic Chemistry*, **2011**, 50, 9374-84 5.1 83
- 899 Lanthanide tri-benzyl complexes: structural variations and useful precursors to phosphorus-stabilised lanthanide carbenes. *Dalton Transactions*, **2010**, 500-10 4.3 83
- 898 A biporous coordination framework with high H₂ storage density. *Chemical Communications*, **2008**, 359-618 82
- 897 Parallel interpenetration in novel herringbone sheets formed by Co(II) and Cd(II) complexes with trans-4,4'-azobis(pyridine). *New Journal of Chemistry*, **1999**, 23, 573-575 3.6 82
- 896 Assembly of a Three-Dimensional Polyknotted Coordination Polymer. *Journal of the American Chemical Society*, **2000**, 122, 4044-4046 16.4 81

- 895 Discrete molecular and extended polymeric copper(I) halide complexes of tetradentate thioether macrocycles. *Dalton Transactions RSC*, **2001**, 456-465 81
- 894 Donor Bonds in SiON Units: An Inherent Structure- Determining Property Leading to (4 + 4)-Coordination in Tetrakis-(N,N-dimethylhydroxylamido)silane. *Journal of the American Chemical Society*, **1997**, 119, 4143-4148 16.4 80
- 893 Using multimodal ligands to influence network topology in silver(I) coordination polymers. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 4905-10 11.5 80
- 892 Synthesis of polyprenylated acylphloroglucinols using bridgehead lithiation: the total synthesis of racemic clusianone and a formal synthesis of racemic garsubellin A. *Journal of Organic Chemistry*, **2007**, 72, 4803-15 4.2 79
- 891 Control of copper(I) iodide architectures by ligand design: angular versus linear bridging ligands. *Inorganic Chemistry*, **2006**, 45, 6179-87 5.1 79
- 890 Two-electron reductive carbonylation of terminal uranium(V) and uranium(VI) nitrides to cyanate by carbon monoxide. *Angewandte Chemie - International Edition*, **2014**, 53, 10412-5 16.4 78
- 889 A cerium(IV)-carbon multiple bond. *Angewandte Chemie - International Edition*, **2013**, 52, 13016-9 16.4 78
- 888 Stabilisation of mononuclear palladium(III). The single crystal X-ray structure of the [Pd(L)₂]³⁺ cation (L = 1,4,7-trithiacyclononane). *Journal of the Chemical Society Chemical Communications*, **1987**, 987-988 78
- 887 Multi-dimensional transition-metal coordination polymers of 4,4'-bipyridine-N,N'-dioxide: 1D chains and 2D sheets. *Inorganic Chemistry*, **2008**, 47, 8652-64 5.1 77
- 886 Emergence of comparable covalency in isostructural cerium(IV)- and uranium(IV)-carbon multiple bonds. *Chemical Science*, **2016**, 7, 3286-3297 9.4 76
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- 884 Unprecedented bilayer topologies in 5- and 6-connected framework polymers. *Chemical Communications*, **2004**, 1792-3 5.8 75
- 883 Template Assembly of Metal Aggregates by Imino-Carboxylate Ligands. *Angewandte Chemie - International Edition*, **1999**, 38, 1915-1918 16.4 75
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- 879 Two- and three-dimensional CuSCN co-ordination networks including new CuSCN structural motifs. *Journal of the Chemical Society Dalton Transactions*, **1999**, 2813-2817 72
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876	Controlled Assembly of Dinuclear Metallocycles into a Three-Dimensional Helical Array This work was supported by the CVCP (Overseas Research Student Scheme) (to A.N.K.), the EPSRC, and the University of Nottingham. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 2317-2320	16.4	70
875	Porous Metal-Organic Polyhedral Frameworks with Optimal Molecular Dynamics and Pore Geometry for Methane Storage. <i>Journal of the American Chemical Society</i> , 2017 , 139, 13349-13360	16.4	69
874	Modifying cage structures in metal-organic polyhedral frameworks for H ₂ storage. <i>Chemistry - A European Journal</i> , 2011 , 17, 11162-70	4.8	68
873	Cationic assembly of metal complex aggregates: structural diversity, solution stability, and magnetic properties. <i>Journal of the American Chemical Society</i> , 2003 , 125, 9476-83	16.4	68
872	Macrocyclic diiminodipyrromethane complexes: structural analogues of Pac-Man porphyrins. <i>Chemical Communications</i> , 2003 , 2508-9	5.8	67
871	Synthesis and small molecule reactivity of uranium(IV) alkoxide complexes with both bound and pendant N-heterocyclic carbene ligands. <i>Chemistry - A European Journal</i> , 2005 , 11, 6095-9	4.8	67
870	Engineering of co-ordination polymers of trans-4,4'-azobis(pyridine) and trans-1,2-bis(pyridin-4-yl)ethene: a range of interpenetrated network motifs. <i>Dalton Transactions RSC</i> , 2000 , 3261-3268		67
869	Synthesis and coordination properties of quinoline pendant arm derivatives of [9]aneN(3) and [9]aneN(2)S as fluorescent zinc sensors. <i>Inorganic Chemistry</i> , 2009 , 48, 9236-49	5.1	66
868	An unsupported uranium-rhenium complex prepared by alkane elimination. <i>Chemistry - A European Journal</i> , 2011 , 17, 6909-12	4.8	65
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866	Phenoxy radicals: H-bonded and coordinated to Cu(II) and Zn(II). <i>Dalton Transactions</i> , 2006 , 258-67	4.3	65
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863	Surprising diversity of non-classical silicon-hydrogen interactions in half-sandwich complexes of Nb and Ta: M-H...Si...C interligand hypervalent interaction (IHI) versus stretched and unstretched M-Si-H...M agostic bonding. <i>Dalton Transactions RSC</i> , 2001 , 2903-2915		63
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