

Assoc prof Jack K Clegg

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214

papers

5,598

citations

42

h-index

66

g-index

232

ext. papers

6,304

ext. citations

6.4

avg, IF

5.76

L-index

#	Paper	IF	Citations
214	A self-assembled M8L6 cubic cage that selectively encapsulates large aromatic guests. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 3479-83	16.4	293
213	Anion-induced reconstitution of a self-assembling system to express a chloride-binding Co10L15 pentagonal prism. <i>Nature Chemistry</i> , 2012 , 4, 751-6	17.6	226
212	Reactivity modulation in container molecules. <i>Chemical Science</i> , 2011 , 2, 51-56	9.4	194
211	Encapsulation, storage and controlled release of sulfur hexafluoride from a metal-organic capsule. <i>Chemical Communications</i> , 2011 , 47, 457-9	5.8	174
210	Atomic resolution of structural changes in elastic crystals of copper(II) acetylacetone. <i>Nature Chemistry</i> , 2018 , 10, 65-69	17.6	172
209	Subcomponent self-assembly and guest-binding properties of face-capped Fe4L4(8+) capsules. <i>Journal of the American Chemical Society</i> , 2012 , 134, 5110-9	16.4	149
208	Five discrete multinuclear metal-organic assemblies from one ligand: deciphering the effects of different templates. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2723-33	16.4	133
207	Controlling the transmission of stereochemical information through space in terphenyl-edged Fe4L6 cages. <i>Journal of the American Chemical Society</i> , 2011 , 133, 13652-60	16.4	128
206	Selective anion binding by a Chameleon Capsule with a dynamically reconfigurable exterior. <i>Chemical Science</i> , 2011 , 2, 638-641	9.4	125
205	Triangles and tetrahedra: metal directed self-assembly of metallo-supramolecular structures incorporating bis-beta-diketonato ligands. <i>Dalton Transactions</i> , 2004 , 2417-23	4.3	97
204	A stimuli responsive system of self-assembled anion-binding Fe4L68+ cages. <i>Chemical Science</i> , 2013 , 4, 68-76	9.4	96
203	A Self-Assembled M8L6 Cubic Cage that Selectively Encapsulates Large Aromatic Guests. <i>Angewandte Chemie</i> , 2011 , 123, 3541-3545	3.6	92
202	Metallosupramolecular self-assembly of a universal 3-ravel. <i>Nature Communications</i> , 2011 , 2, 205	17.4	87
201	Nonlinear enhancement of chiroptical response through subcomponent substitution in M4L6 cages. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1464-8	16.4	84
200	Hierarchical self-assembly of a chiral metal-organic framework displaying pronounced porosity. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 1075-8	16.4	83
199	A new Fell quaterpyridyl M4L6 tetrahedron exhibiting selective anion binding. <i>Chemical Communications</i> , 2008 , 1190-2	5.8	82
198	Dinuclear bis-beta-diketonato ligand derivatives of iron(III) and copper(II) and use of the latter as components for the assembly of extended metallo-supramolecular structures. <i>Dalton Transactions</i> , 2005 , 857-64	4.3	78

197	Cation- and anion-exchanges induce multiple distinct rearrangements within metallosupramolecular architectures. <i>Journal of the American Chemical Society</i> , 2014 , 136, 9491-8	16.4	76
196	Unprecedented encapsulation of a $[Fe^{III}Cl_4]^{2-}$ anion in a cationic $[Fe^{II}L_6]^{8+}$ tetrahedral cage derived from 5,5'-(dimethyl-2,2':5',5'':2'',2'')-quaterpyridine. <i>Chemical Science</i> , 2011 , 2, 540-543	9.4	71
195	The First Synthesis of the Sterically Encumbered Adamantoid Phosphazane P4 ($N(t-Bu)_6$) Enabled by Mechanochemistry. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 12736-40	16.4	69
194	Extended three-dimensional supramolecular architectures derived from trinuclear (bis-beta-diketonato)copper(II) metallocycles. <i>Dalton Transactions</i> , 2006 , 3114-21	4.3	66
193	Self-assembled Metallo-supramolecular Systems Incorporating Diketone Motifs as Structural Elements. <i>Advances in Inorganic Chemistry</i> , 2006 , 59, 1-37	2.1	64
192	Transformations within a network of cadmium architectures. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1017-21	16.4	62
191	Selective assembly and disassembly of a water-soluble Fe10L15 prism. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 4837-40	16.4	61
190	New discrete and polymeric supramolecular architectures derived from dinuclear (bis-beta-diketonato)copper(II) metallocycles. <i>Dalton Transactions</i> , 2006 , 3977-84	4.3	61
189	Self-assembly of an imidazolate-bridged Fe(III)/Cu(II) heterometallic cage. <i>Inorganic Chemistry</i> , 2014 , 53, 688-90	5.1	59
188	An expanded neutral M4L6 cage that encapsulates four tetrahydrofuran molecules. <i>Chemical Communications</i> , 2011 , 47, 6042-4	5.8	59
187	Guest binding subtly influences spin crossover in an Fe11L11 capsule. <i>Chemistry - A European Journal</i> , 2013 , 19, 8058-62	4.8	58
186	Bidirectional regulation of halide binding in a heterometallic supramolecular cube. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13439-43	16.4	58
185	Microwave synthesis of a rare $[Ru(2)L(3)](4+)$ triple helicate and its interaction with DNA. <i>Chemistry - A European Journal</i> , 2008 , 14, 10535-8	4.8	57
184	Crystallization of CsPbBr single crystals in water for X-ray detection. <i>Nature Communications</i> , 2021 , 12, 1531	17.4	55
183	Expanding the 4,4'-bipyridine ligand: Structural variation in $\{M(pytpy)_2\}^{2+}$ complexes ($pytpy=4'-(4\text{-pyridyl})-2,2':6,2''$ -terpyridine, $M=Fe, Ni, Ru$) and assembly of the hydrogen-bonded, one-dimensional polymer. <i>Inorganica Chimica Acta</i> , 2008 , 361, 2582-2590	2.7	54
182	Guanidinium binding modulates guest exchange within an [M4L6] capsule. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 6882-5	16.4	50
181	Silver(I) complexation of linked 2,2'-dipyridylamine derivatives. Synthetic, solvent extraction, membrane transport and X-ray structural studies. <i>Dalton Transactions</i> , 2006 , 4783-94	4.3	49
180	New nickel(II) and iron(II) helicates and tetrahedra derived from expanded quaterpyridines. <i>Dalton Transactions</i> , 2011 , 40, 10481-90	4.3	47

179	Elastically Flexible Crystals have Disparate Mechanisms of Molecular Movement Induced by Strain and Heat. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11325-11328	16.4	46
178	Transformative binding and release of gold guests from a self-assembled Cu8L4 tube. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1881-4	16.4	44
177	Solvent-dependent host-guest chemistry of an Fe8L12 cubic capsule. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1944-8	16.4	44
176	Cobalt complexes with tripodal ligands: implications for the design of drug chaperones. <i>Dalton Transactions</i> , 2012 , 41, 11293-304	4.3	44
175	Synthetic, structural, electrochemical and solvent extraction studies of neutral trinuclear Co(II), Ni(II), Cu(II) and Zn(II) metallocycles and tetrahedral tetrานuclear Fe(III) species incorporating 1,4-aryl-linked bis-beta-diketonato ligands. <i>Dalton Transactions</i> , 2008 , 1331-40	4.3	44
174	Chain-reaction anion exchange between metal-organic cages. <i>Journal of the American Chemical Society</i> , 2013 , 135, 5678-84	16.4	42
173	Synthesis of all-L cyclic tetrapeptides using pseudoprolines as removable turn inducers. <i>Organic Letters</i> , 2010 , 12, 3136-9	6.2	42
172	Approach to 10-Unit Bracelet Frameworks Based on Coordination of Alkyl-Substituted Cucurbit[5]urils and Potassium Ions. <i>Crystal Growth and Design</i> , 2010 , 10, 5113-5116	3.5	41
171	A mixed-spin molecular square with a hybrid [20]grid/metalloyclic architecture. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2820-3	16.4	40
170	Hybrid cyclic peptide-thiourea cryptands for anion recognition. <i>Chemical Communications</i> , 2011 , 47, 463-5.8	3.8	39
169	Interaction of an extended series of N-substituted di(2-picoly)amine derivatives with copper(II). Synthetic, structural, magnetic and solution studies. <i>Dalton Transactions</i> , 2009 , 4795-805	4.3	38
168	Neutral (bis-beta-diketonato) iron(III), cobalt(II), nickel(II), copper(II) and zinc(II) metallocycles: structural, electrochemical and solvent extraction studies. <i>Dalton Transactions</i> , 2007 , 1719-30	4.3	37
167	Dicarba-closo-dodecaborane(12) derivatives of phosphonium salts: easy formation of nido-carborane phosphonium zwitterions. <i>Dalton Transactions</i> , 2007 , 1982-5	4.3	36
166	Di-, tri- and oligometallic platforms: Versatile components for use in metallo-supramolecular chemistry. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 2536-2550	23.2	32
165	Reactive Indolyl Complexes of Group 9 Metals. <i>Organometallics</i> , 2006 , 25, 5800-5810	3.8	32
164	New discrete and polymeric supramolecular architectures derived from dinuclear Co(II), Ni(II) and Cu(II) complexes of aryl-linked bis-beta-diketonato ligands and nitrogen bases: synthetic, structural and high pressure studies. <i>Dalton Transactions</i> , 2010 , 39, 2804-15	4.3	31
163	Copper(I) Templated Synthesis of a 2,2'-Bipyridine Derived 2-Catenane: Synthetic, Modelling, and X-ray Studies. <i>Australian Journal of Chemistry</i> , 2009 , 62, 1014	1.2	31
162	Recent developments in the metallo-supramolecular chemistry of oligo-Diketonato ligands. <i>Coordination Chemistry Reviews</i> , 2018 , 375, 106-133	23.2	31

161	An approach to networks based on coordination of alkyl-substituted cucurbit[5]urils and potassium ions. <i>CrystEngComm</i> , 2013 , 15, 1994	3.3	30
160	Spin-crossover behaviors in solvated cobalt(II) compounds. <i>Dalton Transactions</i> , 2015 , 44, 9345-8	4.3	29
159	Structural similarities in enzymatic, homogeneous and heterogeneous catalysts of water oxidation. <i>Chemical Science</i> , 2011 , 2, 2254	9.4	29
158	Empirical and theoretical insights into the structural features and host-guest chemistry of M8L4 tube architectures. <i>Journal of the American Chemical Society</i> , 2014 , 136, 3972-80	16.4	28
157	Predesigned hexanuclear Cu(II) and Cu(II)/Ni(II) metallacycles featuring six-node metallacoronand structural motifs. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 7059-63	16.4	28
156	One-Dimensional Coordination Polymers of Lanthanide Cations to Cucurbit[7]uril Built Using a Range of Tetrachloride Transition-Metal Dianion Structure Inducers. <i>Polymers</i> , 2013 , 5, 418-430	4.5	27
155	Interaction of Copper(II) with Ditopic Pyridyl-β-diketone Ligands: Dimeric, Framework, and Metallogel Structures. <i>Crystal Growth and Design</i> , 2011 , 11, 1697-1704	3.5	26
154	A large spin-crossover [Fe4L4]8+ tetrahedral cage. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7878-7882	7.1	25
153	Interaction of copper(II) and palladium(II) with linked 2,2'-dipyridylamine derivatives: Synthetic and structural studies. <i>Polyhedron</i> , 2008 , 27, 2889-2898	2.7	25
152	Cobalt(II), Copper(II), and Zinc(II) Framework Systems Derived from Ditopic Pyridyl-Acetylacetone and Pyridyl-Pyrazole Ligands. <i>Crystal Growth and Design</i> , 2007 , 7, 972-979	3.5	25
151	Synthesis and analysis of the anticancer activity of platinum(II) complexes incorporating dipyridoquinoxaline variants. <i>Dalton Transactions</i> , 2014 , 43, 15566-75	4.3	24
150	Transformations within a Network of Cadmium Architectures. <i>Angewandte Chemie</i> , 2013 , 125, 1051-1055.6	5.6	24
149	Nonlinear Enhancement of Chiroptical Response through Subcomponent Substitution in M4L6 Cages. <i>Angewandte Chemie</i> , 2012 , 124, 1493-1497	3.6	24
148	Rational ligand design for metal ion recognition. Synthesis of a N-benzylated N2S3-donor macrocycle for enhanced silver(I) discrimination. <i>Dalton Transactions</i> , 2006 , 5115-7	4.3	24
147	Formation of a Dicopper Platform Based Polyrotaxane Whose "String" and "Bead" Are Constructed from the Same Components. <i>Journal of the American Chemical Society</i> , 2015 , 137, 9535-8	16.4	23
146	Reversible anion-templated self-assembly of [2+2] and [3+3] metallocmacrocycles containing a new dicopper(I) motif. <i>Chemical Communications</i> , 2011 , 47, 6021-3	5.8	22
145	Assembly of a trinuclear metallo-capsule from a tripodal tris(beta-diketone) derivative and copper(II). <i>Dalton Transactions</i> , 2008 , 1683-5	4.3	22
144	Guest Binding Drives Host Redistribution in Libraries of Co L Cages. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11369-11373	16.4	21

143	A three-dimensional cubic halogen-bonded network. <i>Chemical Communications</i> , 2018 , 54, 3974-3976	5.8	21
142	The First Synthesis of the Sterically Encumbered Adamantoid Phosphazane P4(NtBu)6: Enabled by Mechanochemistry. <i>Angewandte Chemie</i> , 2016 , 128, 12928-12932	3.6	21
141	Synthesis of Symmetric Dinitro-Functionalised Tröger's Base Analogues. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 687-698	3.2	21
140	Elastically flexible molecular crystals. <i>Chemical Society Reviews</i> , 2021 , 50, 11725-11740	58.5	21
139	Post-Assembly Covalent Di- and Tetracapping of a Dinuclear [Fe2L3](4+) Triple Helicate and Two [Fe4L6](8+) Tetrahedra Using Sequential Reductive Aminations. <i>Inorganic Chemistry</i> , 2015 , 54, 6986-92	5.1	20
138	Doubly phenoxo-bridged Mn ²⁺ (M = Cu(II), Ni(II)) complexes of tetradentate Schiff base: Structure, photoluminescence, EPR, electrochemical studies and DFT computation. <i>Polyhedron</i> , 2014 , 78, 62-71	2.7	20
137	Selective Assembly and Disassembly of a Water-Soluble Fe10L15 Prism. <i>Angewandte Chemie</i> , 2013 , 125, 4937-4940	3.6	20
136	Solvent-Dependent Host-Guest Chemistry of an Fe8L12 Cubic Capsule. <i>Angewandte Chemie</i> , 2013 , 125, 1998-2002	3.6	20
135	Co-Crystallisation of 1,4-Diodotetrafluorobenzene with Three Different Symmetric Dipyridylacetyleacetone Isomers Produces Four Halogen-Bonded Architectures. <i>Australian Journal of Chemistry</i> , 2017 , 70, 594	1.2	19
134	Synthesis and Analysis of the Structure, Diffusion and Cytotoxicity of Heterocyclic Platinum(IV) Complexes. <i>Chemistry - A European Journal</i> , 2015 , 21, 16990-7001	4.8	19
133	Metal induced folding: synthesis and conformational analysis of the lanthanide complexes of two 44-membered hydrazone macrocycles. <i>Dalton Transactions</i> , 2012 , 41, 3780-6	4.3	19
132	Nickel(II) and iron(II) triple helicates assembled from expanded quaterpyridines incorporating flexible linkages. <i>Dalton Transactions</i> , 2011 , 40, 12153-9	4.3	19
131	The mechanism of bending in a plastically flexible crystal. <i>Chemical Communications</i> , 2020 , 56, 12841-12844	19	19
130	Positive and Negative Two-Dimensional Thermal Expansion via Relaxation of Node Distortions. <i>Inorganic Chemistry</i> , 2018 , 57, 11588-11596	5.1	18
129	Reversible Pressure-Controlled Depolymerization of a Copper(II)-Containing Coordination Polymer. <i>Chemistry - A European Journal</i> , 2017 , 23, 12480-12483	4.8	17
128	Complexation, computational, magnetic, and structural studies of the Maillard reaction product isomaltol including investigation of an uncommon interaction with copper(II). <i>Inorganic Chemistry</i> , 2011 , 50, 1498-505	5.1	16
127	Uranium(VI) hybrid materials with [(UO ₂) ₃ (μ ₃ -O)(μ ₂ -OH) ₃] ⁺ as the subBuilding unit via uranylolation interactions. <i>ChemistrySelect</i> , 2016 , 1, 7-12	1.8	16
126	Four zinc(II) helical coordination polymers and 78-membered six-node zinc metallacycle assembled from diastereopure N,N'-bis(acetylacetone)cyclohexanediiimine. <i>Inorganic Chemistry</i> , 2008 , 47, 10053-61	5.1	15

125	Proton and anion control of framework complexity in copper(II) complex structures derived from 2-(hydroxymethyl)pyridine. <i>Polyhedron</i> , 2007 , 26, 673-678	2.7	15
124	New bis-Pyrazole Derivatives Synthesized From Aryl- and Xylyl-Linked bis(Diketone) Precursors. <i>Synthetic Communications</i> , 2006 , 36, 707-714	1.7	15
123	Zero in-Plane Thermal Expansion in Guest-Tunable 2D Coordination Polymers. <i>Inorganic Chemistry</i> , 2017 , 56, 6225-6233	5.1	14
122	A 2-D coordination polymer incorporating cobalt(II), 2-sulfoterephthalate and the flexible bridging ligand 1,3-di(4-pyridyl)propane. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 157-163	6.8	14
121	Orange-Red-Light-Emitting Field-Effect Transistors Based on Phosphorescent Pt(II) Complexes with Area Emission. <i>Advanced Optical Materials</i> , 2016 , 4, 1867-1874	8.1	14
120	A mixed valent heterometallic Cu(II)/Na(I) coordination polymer with sodium-phenyl bonds. <i>Dalton Transactions</i> , 2014 , 43, 5558-63	4.3	14
119	Multi-pyridine decorated Fe(II) and Ru(II) complexes by Pd(0)-catalysed cross couplings: new building blocks for metallosupramolecular assemblies. <i>Dalton Transactions</i> , 2013 , 42, 15625-36	4.3	14
118	Transformative Binding and Release of Gold Guests from a Self-Assembled Cu8L4 Tube. <i>Angewandte Chemie</i> , 2012 , 124, 1917-1920	3.6	14
117	A new 34-membered N6O4-donor macrocycle: synthetic, X-ray and solvent extraction studies. <i>New Journal of Chemistry</i> , 2008 , 32, 132-137	3.6	14
116	An unprecedented bridging [Ag ₂ (NO ₃) ₆] ₄ ²⁻ anion as a component of an infinite silver(I) molecular ladder incorporating a dinuclear cationic silver complex of a bis-dipyridylamine ligand. <i>CrystEngComm</i> , 2006 , 8, 748-750	3.3	14
115	Di- and Tri-Nuclear Copper(II) Metallocycles: Building Blocks for Supramolecular Chemistry. <i>Australian Journal of Chemistry</i> , 2006 , 59, 660	1.2	14
114	Controlling Spin Switching with Anionic Supramolecular Frameworks. <i>Chemistry of Materials</i> , 2020 , 32, 3229-3234	9.6	13
113	Guanidinium Binding Modulates Guest Exchange within an [M4L6] Capsule. <i>Angewandte Chemie</i> , 2012 , 124, 6988-6991	3.6	13
112	Bidirectional Regulation of Halide Binding in a Heterometallic Supramolecular Cube. <i>Angewandte Chemie</i> , 2013 , 125, 13681-13685	3.6	13
111	Self-assembly of a metallocacyclopeptapeptidomimetic templated by iron(II). <i>Inorganic Chemistry</i> , 2011 , 50, 726-8	5.1	13
110	Efficient ring-opening polymerization (ROP) of ϵ -caprolactone catalysed by isomeric pyridyl Diketonate iron(III) complexes. <i>New Journal of Chemistry</i> , 2017 , 41, 14457-14465	3.6	12
109	The beer and biofuels laboratory: A report on implementing and supporting a large, interdisciplinary, yeast-focused course-based undergraduate research experience. <i>Biochemistry and Molecular Biology Education</i> , 2018 , 46, 213-222	1.3	12
108	Hierarchical assembly of discrete copper(II) metallo-structures from pre-assembled dinuclear (bis-Diketonato)metallocycles and flexible difunctional co-ligands. <i>Dalton Transactions</i> , 2013 , 42, 14315-23	4.3	12

107	Neutral cryptand-like cyclic peptide-thiourea receptors for selective recognition of sulphate anions in aqueous solvents. <i>Supramolecular Chemistry</i> , 2012 , 24, 77-87	1.8	12
106	Determining the mechanisms of deformation in flexible crystals using micro-focus X-ray diffraction. <i>CrystEngComm</i> , 2021 , 23, 5731-5737	3.3	12
105	Mono- and dinucleating Ni(II), Cu(II), Zn(II) and Fe(III) complexes of symmetric and unsymmetric Schiff bases incorporating salicylimine functions. Synthetic and structural studies. <i>Polyhedron</i> , 2014 , 74, 113-121	2.7	10
104	Chelation-controlled molecular morphology: aminal to imine rearrangements. <i>Dalton Transactions</i> , 2012 , 41, 4335-57	4.3	10
103	A Mixed-Spin Molecular Square with a Hybrid [20]Grid/Metallocyclic Architecture. <i>Angewandte Chemie</i> , 2011 , 123, 2872-2875	3.6	10
102	Structural diversity of complexes between Cu(II) or Ni(II) and endocyclic oxygen- or nitrogen-containing ligands: synthesis, X-ray structure determinations and circular dichroism spectra. <i>CrystEngComm</i> , 2010 , 12, 4217	3.3	10
101	Polymeric di- and discrete trinuclear silver(I) assemblies incorporating gamma-carbon bonded, neutral acetylacetone-imine motifs assembled from racemic and diastereopure N,N'-bis(acetylacetone)cyclohexanediiimine units. <i>Dalton Transactions</i> , 2009 , 4896-900	4.3	10
100	A new nickel(II) coordination polymer derived from [Ni(N,N-ethylenebis(1,1,1-trifluoroacetylacetoneiminato)] and 1,4-diazabicyclo[2.2.2]octane. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 558-562	3.1	10
99	Molecular Switches for any pH: A Systematic Study of the Versatile Coordination Behaviour of Cyclam Scorpionands. <i>Chemistry - A European Journal</i> , 2018 , 24, 1573-1585	4.8	9
98	Self-Assembly of an Octanuclear High-Spin Fell Molecular Cage. <i>Australian Journal of Chemistry</i> , 2014 , 67, 1625	1.2	9
97	Interaction of Co(II), Ni(II) and Cu(II) with dibenzo-substituted macrocyclic ligands incorporating both symmetrically and unsymmetrically arranged N, O and S donors. <i>Dalton Transactions</i> , 2011 , 40, 8675-84	4.3	9
96	Platinum(II) and palladium(II) metallocacycles derived from cationic 4,4'-bipyridinium, 3-aminopyrazinium and 2-aminopyrimidinium ligands. <i>Dalton Transactions</i> , 2010 , 239-47	4.3	9
95	Solid-State and Solution-Phase Conformations of Pseudoproline-Containing Dipeptides. <i>Australian Journal of Chemistry</i> , 2009 , 62, 711	1.2	9
94	Synthesis and preliminary DNA-binding studies of diimineplatinum(II) complexes containing 3- or 4-pyridineboronic acid. <i>Dalton Transactions</i> , 2007 , 2121-6	4.3	9
93	Aqua[bis(2-pyridylmethyl)amine][chelidonato(1.5) copper(II) chelidonate(0.5) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m3582-m3584		9
92	Guest Removal and External Pressure Variation Induce Spin Crossover in Halogen-Functionalized 2-D Hofmann Frameworks. <i>Inorganic Chemistry</i> , 2020 , 59, 14296-14305	5.1	9
91	Three-Way Switchable Single-Crystal-to-Single-Crystal Solvatomorphic Spin Crossover in a Molecular Cocrystal. <i>Chemistry of Materials</i> , 2020 , 32, 10076-10083	9.6	9
90	Solution Processable Deep-Red Phosphorescent Pt(II) Complex: Direct Conversion from Its Pt(IV) Species via a Base-Promoted Reduction. <i>ACS Applied Electronic Materials</i> , 2019 , 1, 1304-1313	4	8

89	Quantification of the mixed-valence and intervalence charge transfer properties of a cofacial metal-organic framework single crystal electronic absorption spectroscopy. <i>Chemical Science</i> , 2020 , 11, 5213-5220	9.4	8
88	Halogen-Bond-Modulated Organization of [Ni(terpy-ph)2]I ₂ Complexes in Heteromeric Three-Component Systems. <i>Crystal Growth and Design</i> , 2019 , 19, 5334-5342	3.5	8
87	Discrete and polymeric complexes formed from cobalt(II), 4,4'-bipyridine and 2-sulfoterephthalate: synthetic, crystallographic and magnetic studies. <i>CrystEngComm</i> , 2015 , 17, 4502-4511	3.3	8
86	Liquid-Liquid extraction studies with 4,4'-biphenylene-spaced bis-Diketones. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 71, 319-329		8
85	Metal Template Synthesis of a Tripodal Tris(bipyridyl) Receptor that Encapsulates a Proton and an Iron(II) Centre in a Pseudo Cage. <i>Australian Journal of Chemistry</i> , 2012 , 65, 1371	1.2	8
84	Interaction of copper(II) with N-substituted bis(2-pyridylmethyl)amine derivatives. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1148-1151	3.1	8
83	Synthesis and co-crystallisation behaviour of copper(II) complexes of two isomeric p-tolyl-terpyridines§View all notes. <i>Journal of Coordination Chemistry</i> , 2008 , 61, 3-13	1.6	8
82	Mobility Evaluation of [1]Benzothieno[3,2- b][1]benzothiophene Derivatives: Limitation and Impact on Charge Transport. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 3271-3279	9.5	8
81	Adducts of aqua complexes of Ln ³⁺ with ortho-tetramethyl substituted cucurbituril: Potential applications for isolation of heavier lanthanides. <i>Polyhedron</i> , 2015 , 91, 150-154	2.7	7
80	Guest Binding Drives Host Redistribution in Libraries of C ₁₂ H ₄ L ₄ Cages. <i>Angewandte Chemie</i> , 2020 , 132, 11465-11469	3.6	7
79	Selective hydroxylation of 1,8- and 1,4-cineole using bacterial P450 variants. <i>Archives of Biochemistry and Biophysics</i> , 2019 , 663, 54-63	4.1	7
78	Straightening out halogen bonds. <i>CrystEngComm</i> , 2020 , 22, 1687-1690	3.3	6
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