

Claire Wilson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

288
papers

11,216
citations

60
h-index

91
g-index

312
ext. papers

11,898
ext. citations

5.8
avg, IF

5.97
L-index

#	Paper	IF	Citations
288	Modulated self-assembly of an interpenetrated MIL-53 Sc metal-organic framework with excellent volumetric H ₂ storage and working capacity. <i>Materials Today Chemistry</i> , 2022 , 24, 100887	6.2	
287	Exploring and expanding the Fe-terephthalate metal-organic framework phase space by coordination and oxidation modulation. <i>Materials Horizons</i> , 2021 , 8, 3377-3386	14.4	4
286	The interaction of CO with a copper(ii) chloride oxy-chlorination catalyst. <i>Faraday Discussions</i> , 2021 , 229, 318-340	3.6	
285	Magnetic anisotropies of Ho(III) and Dy(III) single-molecule magnets experimentally determined polarized neutron diffraction. <i>Dalton Transactions</i> , 2021 , 50, 14207-14215	4.3	1
284	Exploiting and controlling gel-to-crystal transitions in multicomponent supramolecular gels. <i>Chemical Science</i> , 2021 , 12, 9720-9725	9.4	3
283	Understanding gel-to-crystal transitions in supramolecular gels. <i>Soft Matter</i> , 2021 , 17, 7221-7226	3.6	4
282	A large axial magnetic anisotropy in trigonal bipyramidal Fe(ii). <i>Chemical Communications</i> , 2020 , 56, 6826-6829	5.8	2
281	Polyamorphism Mirrors Polymorphism in the Liquid-Liquid Transition of a Molecular Liquid. <i>Journal of the American Chemical Society</i> , 2020 , 142, 7591-7597	16.4	5
280	Total Syntheses of 11-Acetoxy-4-deoxyasbestinin D, 4-Deoxyasbestinin C, Asbestinin-10, -20, -21 and -23. <i>Chemistry - A European Journal</i> , 2020 , 26, 1155-1160	4.8	5
279	There is nothing wrong with being soft: using sulfur ligands to increase axiality in a Dy(iii) single-ion magnet. <i>Chemical Communications</i> , 2020 , 56, 1533-1536	5.8	12
278	Engineering macrocyclic high performance pentagonal bipyramidal Dy(iii) single-ion magnets. <i>Chemical Communications</i> , 2020 , 56, 12037-12040	5.8	24
277	Enhancing the Mitochondrial Uptake of Phosphonium Cations by Carboxylic Acid Incorporation. <i>Frontiers in Chemistry</i> , 2020 , 8, 783	5	1
276	Benzo-Diateridine Derivatives as Organic Cathodes for Li- and Na-ion Batteries. <i>ACS Applied Energy Materials</i> , 2020 , 3, 8302-8308	6.1	4
275	Magnetic Properties of a Family of [MnLn] Wheel Complexes: An Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2019 , 58, 13815-13825	5.1	9
274	Microwave-assisted synthesis: from a mononuclear {Co} complex to {Co} solvomorphs. <i>Dalton Transactions</i> , 2019 , 48, 854-858	4.3	5
273	Annealing multicomponent supramolecular gels. <i>Nanoscale</i> , 2019 , 11, 3275-3280	7.7	23
272	In-depth investigation of large axial magnetic anisotropy in monometallic 3d complexes using frequency domain magnetic resonance and methods: a study of trigonal bipyramidal Co(ii). <i>Chemical Science</i> , 2019 , 10, 6354-6361	9.4	12

271	Kinetic Control of Interpenetration in Fe-Biphenyl-4,4'-dicarboxylate Metal-Organic Frameworks by Coordination and Oxidation Modulation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 8346-8357	16.4	31
270	Boosting axiality in stable high-coordinate Dy(iii) single-molecule magnets. <i>Chemical Communications</i> , 2019 , 55, 5950-5953	5.8	33
269	Molecular and electronic structure of the dithiooxalato radical ligand stabilised by rare earth coordination. <i>Dalton Transactions</i> , 2019 , 48, 5491-5495	4.3	3
268	Uncovering the Structural Diversity of Y(III) Naphthalene-2,6-Dicarboxylate MOFs Through Coordination Modulation. <i>Frontiers in Chemistry</i> , 2019 , 7, 36	5	10
267	Towards a better understanding of the electrosynthesis of 2,5-dicarboxy-2,5-dihydrofurans: structure, mechanism and influence over stereochemistry. <i>Royal Society Open Science</i> , 2019 , 6, 190336	3.3	2
266	Trigonal to Pentagonal Bipyramidal Coordination Switching in a Co(II) Single-Ion Magnet. <i>Inorganic Chemistry</i> , 2019 , 58, 9691-9697	5.1	11
265	Insight into D _{6h} Symmetry: Targeting Strong Axiality in Stable Dysprosium(III) Hexagonal Bipyramidal Single-Ion Magnets. <i>Angewandte Chemie</i> , 2019 , 131, 14284-14289	3.6	22
264	Insight into D Symmetry: Targeting Strong Axiality in Stable Dysprosium(III) Hexagonal Bipyramidal Single-Ion Magnets. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 14146-14151	16.4	88
263	Investigation of the magnetic anisotropy in a series of trigonal bipyramidal Mn(ii) complexes. <i>Dalton Transactions</i> , 2019 , 48, 15480-15486	4.3	6
262	Crystal structure of -poly[[[E6-[[bis-(pyridin-2-ylmeth-yl)amino]-meth-yl]pyridine-2-carboxyl-ato)copper(II)] perchlorate aceto-nitrile monosolvate]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 789-793	0.7	
261	Broadband near-IR absorbing Au-dithiolene complexes bearing redox-active oligothiophene ligands. <i>Dalton Transactions</i> , 2018 , 48, 107-116	4.3	2
260	Proton-Coupled Electron Transfer Enhances the Electrocatalytic Reduction of Nitrite to NO in a Bioinspired Copper Complex. <i>ACS Catalysis</i> , 2018 , 8, 5070-5084	13.1	23
259	Novel dichloro(bis{2-[1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl-N3]pyridine-N1})metal(II) coordination compounds of seven transition metals (Mn, Fe, Co, Ni, Cu, Zn and Cd). <i>Polyhedron</i> , 2018 , 151, 243-254	2.7	6
258	Synthesis, characterization, experimental and theoretical structure of novel Dichloro(bis{2-[1-(4-methoxyphenyl)-1H-1,2,3-triazol-4-yl-N3]pyridine-N1})metal(II) compounds, metal = Mn, Co and Ni. <i>Journal of Molecular Structure</i> , 2018 , 1161, 89-99	3.4	5
257	Crystallographic investigation into the self-assembly, guest binding, and flexibility of urea functionalised metal-organic frameworks. <i>Supramolecular Chemistry</i> , 2018 , 30, 732-741	1.8	9
256	Probing the effects of steric bulk on the solution-phase behaviour and redox chemistry of cobalt-diimine complexes. <i>Supramolecular Chemistry</i> , 2018 , 30, 742-750	1.8	3
255	Chemical and in silico tuning of the magnetisation reversal barrier in pentagonal bipyramidal Dy(iii) single-ion magnets. <i>Chemical Communications</i> , 2018 , 54, 8273-8276	5.8	55
254	The modular synthesis of rare earth-transition metal heterobimetallic complexes utilizing a redox-active ligand. <i>Dalton Transactions</i> , 2018 , 47, 10692-10701	4.3	10

253	Slow magnetic relaxation in a {CoCo} complex containing a high magnetic anisotropy trigonal bipyramidal Co centre. <i>Dalton Transactions</i> , 2018 , 47, 9237-9240	4.3	12
252	Controlling interpenetration through linker conformation in the modulated synthesis of Sc metal-organic frameworks. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 1181-1187	13	30
251	Effect of electric field on the electrical properties of a self-assembled perylene bisimide.. <i>RSC Advances</i> , 2018 , 8, 34121-34125	3.7	3
250	The semiquinone radical anion of 1,10-phenanthroline-5,6-dione: synthesis and rare earth coordination chemistry. <i>Chemical Communications</i> , 2018 , 54, 11284-11287	5.8	5
249	Jahn-Teller distortion in 2-pyridyl-(1,2,3)-triazole-containing copper(II) compounds. <i>New Journal of Chemistry</i> , 2018 , 42, 16335-16345	3.6	4
248	Chemical and structural data of (1,2,3-triazol-4-yl)pyridine-containing coordination compounds. <i>Data in Brief</i> , 2018 , 20, 1397-1408	1.2	1
247	A topologically unique alternating {CoGd} magnetocaloric ring. <i>Chemical Communications</i> , 2017 , 53, 4799-4802	5.8	11
246	Functional Versatility of a Series of Zr Metal-Organic Frameworks Probed by Solid-State Photoluminescence Spectroscopy. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6253-6260	16.4	58
245	Polar Hinges as Functionalized Conformational Constraints in (Bi)cyclic Peptides. <i>ChemBioChem</i> , 2017 , 18, 387-395	3.8	13
244	One-Pot Asymmetric Synthesis of Alkylidene 1-Alkylindan-1-ols Using Brønsted Acid and Palladium Catalysis. <i>Journal of Organic Chemistry</i> , 2017 , 82, 11585-11593	4.2	3
243	An investigation into the unusual linkage isomerization and nitrite reduction activity of a novel tris(2-pyridyl) copper complex. <i>Royal Society Open Science</i> , 2017 , 4, 170593	3.3	5
242	Synthetic Considerations in the Self-Assembly of Coordination Polymers of Pyridine-Functionalized Hybrid Mn-Anderson Polyoxometalates. <i>Crystal Growth and Design</i> , 2017 , 17, 4739-4748	3.5	27
241	Ligand-directed synthesis of {Mn} twisted bow-ties. <i>Dalton Transactions</i> , 2017 , 46, 11201-11207	4.3	9
240	Unprecedented Inequivalent Metal Coordination Environments in a Mixed-Ligand Dicobalt Complex. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3707-3713	2.3	3
239	New semiconducting radical-cation salts of chiral bis(2-hydroxypropylthio)ethylenedithio TTF. <i>CrystEngComm</i> , 2017 , 19, 4848-4856	3.3	1
238	Diastereoselective synthesis of trifluoromethylated 1,3-dioxanes by intramolecular oxa-Michael reaction. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 301-305	3.9	10
237	Rational serendipity: "undirected" synthesis of a large {MnCu} complex from pre-formed Mn building blocks. <i>Dalton Transactions</i> , 2016 , 45, 18094-18097	4.3	6
236	Postsynthetic bromination of UiO-66 analogues: altering linker flexibility and mechanical compliance. <i>Dalton Transactions</i> , 2016 , 45, 4132-5	4.3	26

235	A one-pot, three-step process for the diastereoselective synthesis of aminobicyclo[4.3.0]nonanes using consecutive palladium(II)- and ruthenium(II)-catalysis. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 3284-97	3.9	6
234	Stereoselective Halogenation of Integral Unsaturated C-C Bonds in Chemically and Mechanically Robust Zr and Hf MOFs. <i>Chemistry - A European Journal</i> , 2016 , 22, 4870-7	4.8	57
233	To bend or not to bend are heteroatom interactions within conjugated molecules effective in dictating conformation and planarity?. <i>Materials Horizons</i> , 2016 , 3, 333-339	14.4	62
232	Enantiopure and racemic radical-cation salts of B(malate) ²⁽⁻⁾ anions with BEDT-TTF. <i>Dalton Transactions</i> , 2016 , 45, 9285-93	4.3	7
231	The electronic and solvatochromic properties of [Co(L)(bipyridine)] (L = o-catecholato, o-benzenedithiolato) species: a combined experimental and computational study. <i>Dalton Transactions</i> , 2016 , 45, 15575-15585	4.3	10
230	Enhancement of Tb(III) -Cu(II) Single-Molecule Magnet Performance through Structural Modification. <i>Chemistry - A European Journal</i> , 2016 , 22, 12839-48	4.8	40
229	Single-Crystal to Single-Crystal Mechanical Contraction of Metal-Organic Frameworks through Stereoselective Postsynthetic Bromination. <i>Journal of the American Chemical Society</i> , 2015 , 137, 9527-30	16.4	98
228	Directed synthesis of {Cu(I)Zn(I)} and {Cu(II)Zn(II)} heterometallic complexes. <i>Dalton Transactions</i> , 2015 , 44, 19275-81	4.3	10
227	Anabolic steroids detected in bodybuilding dietary supplements - a significant risk to public health. <i>Drug Testing and Analysis</i> , 2015 , 7, 609-18	3.5	59
226	Synthesis, Structure and Redox Properties of Asymmetric (Cyclopentadienyl)(ene-1,2-dithiolate)cobalt(III) Complexes Containing Phenyl, Pyridyl and Pyrazinyl Units. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 3550-3561	2.3	8
225	Electron density distribution studies as a tool to explore the behaviour of thiourea-based anion receptors. <i>CrystEngComm</i> , 2015 , 17, 2815-2826	3.3	13
224	Pushing the limits of magnetic anisotropy in trigonal bipyramidal Ni(II). <i>Chemical Science</i> , 2015 , 6, 6823-6828	6.8	104
223	Furosemide Cocrystals: Structures, Hydrogen Bonding, and Implications for Properties. <i>Crystal Growth and Design</i> , 2014 , 14, 783-791	3.5	41
222	O- vs. N-protonation of 1-dimethylaminonaphthalene-8-ketones: formation of a peri N...O bond or a hydrogen bond to the pi-electron density of a carbonyl group. <i>CrystEngComm</i> , 2014 , 16, 8363-8374	3.3	9
221	Exploring secondary bonding in p-block chemistry an experimental study of [GeX ₂ {o-C ₆ H ₄ (PMe ₂) ₂ }] using variable pressure single crystal X-ray diffraction. <i>CrystEngComm</i> , 2014 , 16, 8169	3.3	
220	Systematic experimental charge density analysis of anion receptor complexes. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 10943-58	3.6	23
219	Comparison of the structural motifs and packing arrangements of six novel derivatives and one polymorph of 2-(1-phenyl-1H-1,2,3-triazol-4-yl)pyridine. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014 , 70, 379-89	1.8	9
218	N,NBis(di-phenyl-methyl)benzene-1,4-di-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, o66		1

217	Systematic and controllable negative, zero, and positive thermal expansion in cubic $Zr(1-x)Sn(x)Mo_2O_8$. <i>Journal of the American Chemical Society</i> , 2013 , 135, 12849-56	16.4	80
216	Systematic structural analysis of a series of anion receptor complexes. <i>CrystEngComm</i> , 2013 , 15, 9003	3.3	14
215	Redox non-innocence of thioether crowns: elucidation of the electronic structure of the mononuclear Pd(III) complexes $[Pd([9]aneS_3)_2]^{3+}$ and $[Pd([18]aneS_6)]^{3+}$. <i>Inorganic Chemistry</i> , 2012 , 51, 1450-61	5.1	15
214	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
213	A radical pathway to synthesise Mo and W dithiolene complexes. <i>Chemical Communications</i> , 2011 , 47, 953-4	5.8	3
212	Synthesis, structure and redox properties of bis(cyclopentadienyl)dithiolene complexes of molybdenum and tungsten. <i>Dalton Transactions</i> , 2011 , 40, 10457-72	4.3	11
211	Redox non-innocence of thioether crowns: spectroelectrochemistry and electronic structure of formal nickel(III) complexes of aza-thioether macrocycles. <i>Chemistry - A European Journal</i> , 2011 , 17, 10246-58	4.8	17
210	A unique case of oxidative addition of interhalogens IX (X=Cl, Br) to organodiselenone ligands: nature of the chemical bonding in asymmetric I-Se-X polarised hypervalent systems. <i>Chemistry - A European Journal</i> , 2011 , 17, 11497-514	4.8	26
209	Inhibiting copper(I) iodide aggregate assembly in the solid state via macrocyclic encapsulation. <i>Dalton Transactions</i> , 2011 , 40, 12257-64	4.3	4
208	Transition metal dipicolinates as designer T-shaped building blocks. <i>CrystEngComm</i> , 2010 , 12, 1576	3.3	16
207	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
206	Equatorial ligand substitution by hydroxide in uranyl Pacman complexes of a Schiff-base pyrrole macrocycle. <i>Dalton Transactions</i> , 2010 , 39, 3501-8	4.3	16
205	Tautomerisation and hydrogen-bonding interactions in four-coordinate metal halide and azide complexes of N-donor-extended dipyrromethanes. <i>Dalton Transactions</i> , 2010 , 418-25	4.3	26
204	Interaction of tripodal Schiff-base ligands with silver(I): structural and solution studies. <i>CrystEngComm</i> , 2010 , 12, 4176	3.3	22
203	Bis(1-carbamimidoyl-2-ethyl-isourea)copper(II) bis-(perchlorate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1171		4
202	Ligand recognition processes in the formation of homochiral C ₃ -symmetric LnL ₃ complexes of a chiral alkoxide. <i>Chemistry - A European Journal</i> , 2009 , 15, 8241-50	4.8	57
201	Organometallic Cerium Complexes from Tetravalent Coordination Complexes. <i>Helvetica Chimica Acta</i> , 2009 , 92, 2291-2303	2	44
200	In situ synthesis of 5-substituted-tetrazoles and metallosupramolecular co-ordination polymers. <i>CrystEngComm</i> , 2009 , 11, 67-81	3.3	37

199	Bridgehead lithiation-substitution of bridged ketones, lactones, lactams, and imides: experimental observations and computational insights. <i>Journal of the American Chemical Society</i> , 2009 , 131, 8196-210	16.4	22
198	Studies on the synthesis of the ABC rings of (+/-)-hexacyclinic acid. <i>Journal of Organic Chemistry</i> , 2009 , 74, 7812-21	4.2	11
197	Solvent Control of Supramolecular Architectures Derived from 4,4'-Bipyridyl-Bridged Copper(II) Dipicolinate Complexes. <i>Crystal Growth and Design</i> , 2009 , 9, 4685-4699	3.5	47
196	Second-sphere hydrogen-bonding in heteroditopic mercaptopyrindinium copper(I) frameworks. <i>CrystEngComm</i> , 2009 , 11, 763	3.3	10
195	Unusual formation of a [NiSFe(2)(CO)(6)] cluster: a structural model for the inactive form of [NiFe] hydrogenase. <i>Dalton Transactions</i> , 2009 , 925-31	4.3	20
194	Self-assembly of metal-organic coordination polymers constructed from a bent dicarboxylate ligand: diversity of coordination modes, structures, and gas adsorption. <i>Inorganic Chemistry</i> , 2009 , 48, 11067-78	5.1	74
193	Reduction and selective oxo group silylation of the uranyl dication. <i>Nature</i> , 2008 , 451, 315-7	50.4	241
192	Hydrogen-bonding tectons for the construction of bimolecular framework materials. <i>CrystEngComm</i> , 2008 , 10, 1782	3.3	21
191	Structural Diversity in Metal-Organic Frameworks Derived from Binuclear Alkoxo-Bridged Copper(II) Nodes and Pyridyl Linkers. <i>Crystal Growth and Design</i> , 2008 , 8, 964-975	3.5	38
190	Metal-directed columnar phase formation in tetrahedral zinc(II) and manganese(II) metallomesogens. <i>New Journal of Chemistry</i> , 2008 , 32, 297-305	3.6	19
189	Competition between planar and central chiral control elements in nucleophilic addition to ferrocenyl imine derivatives. <i>Chemical Communications</i> , 2008 , 5191-3	5.8	6
188	A biporous coordination framework with high H ₂ storage density. <i>Chemical Communications</i> , 2008 , 359-618	5.8	82
187	Electronic structure of the mononuclear Ag(II) complex [Ag([18]aneS(4)O(2))] ²⁺ ([18]aneS(4)O(2) = 1,10-dioxo-4,7,13,16-tetrathiacyclooctadecane). <i>Chemical Communications</i> , 2008 , 1305-7	5.8	13
186	Enantioselective synthesis of cyclopropylcarboxamides using s-BuLi-sparteine-mediated metallation. <i>Chemical Communications</i> , 2008 , 5390-2	5.8	19
185	Comparisons between yttrium and titanium N-heterocyclic carbene complexes in the search for early transition metal NHC backbonding interactions. <i>Inorganic Chemistry</i> , 2008 , 47, 9042-9	5.1	35
184	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
183	Multi-dimensional transition-metal coordination polymers of 4,4'-bipyridine-N,N'-dioxide: 1D chains and 2D sheets. <i>Inorganic Chemistry</i> , 2008 , 47, 8652-64	5.1	77
182	Crystallographic, electrochemical, and electronic structure studies of the mononuclear complexes of Au(I)/(II)/(III) with [9]aneS ₂ O ([9]aneS ₂ O = 1-oxa-4,7-dithiacyclononane). <i>Inorganic Chemistry</i> , 2008 , 47, 9919-29	5.1	29

181	Molecular and electronic structures of one-electron oxidized Ni(II)-(dithiosalicylidenediamine) complexes: Ni(III)-thiolate versus Ni(II)-thiyl radical states. <i>Chemistry - A European Journal</i> , 2008 , 14, 2564-2576	4.8	45
180	Design of Neutral Metallomesogens from 5,5-Dimethyldipyrromethane: Metal Ion Mediated Control of Folding and Hairpin Structures. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 5056-5066	2.3	17
179	C3-symmetric lanthanide tris(alkoxide) complexes formed by preferential complexation and their stereoselective polymerization of rac-lactide. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 6033-6036	16.4	146
178	C3-Symmetric Lanthanide Tris(alkoxide) Complexes Formed by Preferential Complexation and Their Stereoselective Polymerization of rac-Lactide. <i>Angewandte Chemie</i> , 2008 , 120, 6122-6125	3.6	25
177	Twelve-connected porous metal-organic frameworks with high H ₂ adsorption. <i>Chemical Communications</i> , 2007 , 840-2	5.8	217
176	Rapid synthesis of medium-ring fused polycarbocyclic systems by rearrangement of carbenoid-derived oxonium ylides. <i>Chemical Communications</i> , 2007 , 4134-6	5.8	16
175	Synthesis of the fused polyether core of hemibrevetoxin B by two-directional ring-closing metathesis. <i>Organic Letters</i> , 2007 , 9, 1033-6	6.2	25
174	Tuning the selectivity/specificity of fluorescent metal ion sensors based on N2S2 pyridine-containing macrocyclic ligands by changing the fluorogenic subunit: spectrofluorimetric and metal ion binding studies. <i>Inorganic Chemistry</i> , 2007 , 46, 4548-59	5.1	49
173	Synthesis and NHC Lability of d0 Lithium, Yttrium, Titanium, and Zirconium Amido Bis(N-heterocyclic carbene) Complexes. <i>Organometallics</i> , 2007 , 26, 3684-3689	3.8	62
172	Synthetic studies towards garsubellin A: synthesis of model systems and potential mimics by regioselective lithiation of bicyclo[3.3.1]nonane-2,4,9-trione derivatives from catechinic acid. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 1924-34	3.9	25
171	Design and synthesis of binucleating macrocyclic clefts derived from Schiff-base calixpyrroles. <i>Chemistry - A European Journal</i> , 2007 , 13, 3707-23	4.8	55
170	Anion selectivity in zwitterionic amide-functionalised metal salt extractants. <i>Chemistry - A European Journal</i> , 2007 , 13, 6091-107	4.8	27
169	Dioxygen reduction at dicobalt complexes of a Schiff base calixpyrrole ligand. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 584-6	16.4	86
168	A concise total synthesis of (+/-)-vigulariol. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 437-40	16.4	61
167	Controlled assembly of silver(I)-pyridylfullerene networks. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 8013-6	16.4	47
166	Dioxygen Reduction at Dicobalt Complexes of a Schiff Base Calixpyrrole Ligand. <i>Angewandte Chemie</i> , 2007 , 119, 590-592	3.6	13
165	A Concise Total Synthesis of (±)-Vigulariol. <i>Angewandte Chemie</i> , 2007 , 119, 441-444	3.6	20
164	Controlled Assembly of Silver(I)-Pyridylfullerene Networks. <i>Angewandte Chemie</i> , 2007 , 119, 8159-8162	3.6	12

163	Using Chiral Ligand Substituents To Promote the Formation of Dinuclear, Double-Stranded Iron, Manganese, and Zinc Mesocates. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 5286-5293	2.3	24
162	Efficient Synthesis of 2-Methyl Derivatives of 1,1'-Bi(2-naphthol) and 1,1'-Bi(2-phenols). <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 1613-1623	3.2	11
161	The synthesis and characterisation of phenolate complexes of Cu(II) and Ni(II) that are capable of supporting a phenoxy radical ligand. <i>Inorganica Chimica Acta</i> , 2007 , 360, 203-211	2.7	21
160	Early transition metal complexes of dinucleating Pacman ligands: X-ray crystal structures of mixed-valence VIII/VIV complexes. <i>Inorganica Chimica Acta</i> , 2007 , 360, 273-280	2.7	12
159	Sterically demanding bi- and tridentate alkoxy-N-heterocyclic carbenes. <i>Inorganica Chimica Acta</i> , 2007 , 360, 190-196	2.7	20
158	Crystal growth and redetermination of strontium nitride iodide, Sr ₂ Ni. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, i177-i177		1
157	Titanium(III) Alkoxy-N-heterocyclic Carbenes and a Safe, Low-Cost Route to TiCl ₃ (THF) ₃ . <i>Organometallics</i> , 2007 , 26, 755-757	3.8	70
156	Kinetic resolution in a bridgehead lithiation mediated by a chiral bis-lithium amide: assignment of the absolute configuration of clusianone. <i>Journal of Organic Chemistry</i> , 2007 , 72, 4265-7	4.2	63
155	Insights into the nature of the hydrogen bonding of *Tyr272 in apo-galactose oxidase. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 1859-64	4.2	9
154	Tetravalent cerium carbene complexes. <i>Chemical Communications</i> , 2007 , 5037-9	5.8	71
153	Construction of Fused Medium-Ring Carbocycles by Catalytic Generation and Rearrangement of Oxonium Ylides. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 323-327	3.2	20
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10	Synthesis, solution studies and structural characterisation of complexes of a mixed oxazamacrocycle bearing pendant amino arms. <i>Dalton Transactions RSC</i> , 2000 , 4122-4129		18
9	Extended one- and two-dimensional copper(II) complexes with bridging (N,N') diazine ligands: structural and magnetic studies. <i>Dalton Transactions RSC</i> , 2000 , 1751-1757		29
8	Nucleophilic addition reactions of bridged triene β-chromiumtricarbonyl complexes. <i>Chemical Communications</i> , 2000 , 1097-1098	5.8	2
7	An unusual (CuSCN) ₂ structural motif in the non-centrosymmetric coordination polymer [(CuSCN) ₂ (pyrimidine)] _n . <i>CrystEngComm</i> , 2000 , 2, 36	3.3	8
6	Dinuclear and tetranuclear copper(II) complexes with bridging (N,N') diazine ligands: variable magnetic exchange topologies. <i>Dalton Transactions RSC</i> , 2000 , 69-77		35
5	A Thermal Spin Transition in [Co(bpy) ₃][LiCr(ox) ₃] (ox=C ₂ O ₄ ²⁻ ; bpy=2,2'-bipyridine) 2000 , 6, 361		1
4	A Thermal Spin Transition in [Co(bpy) ₃][LiCr(ox) ₃] (ox=C ₂ O ₄ ²⁻ ; bpy=2,2'-bipyridine) 2000 , 6, 361		1
3	Tetranuclear Copper(II) and Nickel(II) Cluster Complexes Derived by Self-Assembly from a Series of Tetradentate Diazine Ligands: Structural and Magnetic Studies. <i>Inorganic Chemistry</i> , 1999 , 38, 5266-5276	5.1	126
2	Multitemperature Resonance-Diffraction and Structural Study of the Mixed-Valence Complex [Fe ₃ O(O ₂ CC(CH ₃) ₃) ₆ (C ₅ H ₅ N) ₃]. <i>Inorganic Chemistry</i> , 1998 , 37, 6078-6083	5.1	30

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