

Amber L Thompson

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.

125
papers

3,912
citations

37
h-index

60
g-index

131
ext. papers

4,408
ext. citations

6.3
avg, IF

5.5
L-index

#	Paper	IF	Citations
125	Polyyne [3]rotaxanes: Synthesis via dicobalt carbonyl complexes and enhanced stability.. <i>Angewandte Chemie - International Edition</i> , 2022 ,	16.4	3
124	The Crystal Structure of an Inclusion Complex of Benzyltrimethylammonium Bromide with (R)-(+)-1,1'-binaphthalene-2,2'-diol. <i>X-ray Structure Analysis Online</i> , 2021 , 37, 19-20	0.2	
123	Crystal Structure of Tetrabutylammonium Chloride Complex with Rac-1,1'-bi-2-naphthol: The Inclusion of Surfactant Molecules by Hydrogen Bonded Binaphthol Molecules. <i>X-ray Structure Analysis Online</i> , 2021 , 37, 27-28	0.2	2
122	Cell-permeable lanthanide-platinum(IV) anti-cancer prodrugs. <i>Dalton Transactions</i> , 2021 , 50, 8761-8767	4.3	1
121	The Crystal Structure of a Benzyltriethylammonium Bromide Complex with rac-1,1'-Binaphthalene-2,2'-diol: The Inclusion of an Arylammonium Salt by an Assembly of Binaphthol Groups. <i>X-ray Structure Analysis Online</i> , 2021 , 37, 7-8	0.2	1
120	Crystal Structure of Tetrapentylammonium Chloride Complex with Rac-1,1'-Bi-2-naphthol: The Effect of Solvent and Counter Anion on Biradial Conformation of the Surfactant Molecule. <i>X-ray Structure Analysis Online</i> , 2021 , 37, 39-40	0.2	
119	Structural and Electronic Effects of X-ray Irradiation on Prototypical [M(COD)Cl] Catalysts. <i>Journal of Physical Chemistry A</i> , 2021 , 125, 7473-7488	2.8	3
118	Development of isotope-enriched phosphatidylinositol-4- and 5-phosphate cellular mass spectrometry probes. <i>Chemical Science</i> , 2021 , 12, 2549-2557	9.4	0
117	Crystal Structure of a Benzyltrimethylammonium Chloride Complex with rac-1,1'-Bi-2-naphthol: The Generation of Weak Interactions by the Influence of a Benzyl Group. <i>X-ray Structure Analysis Online</i> , 2021 , 37, 1-2	0.2	
116	Synthesis and Applications of Polysubstituted Bicyclo[1.1.0]butanes.. <i>Journal of the American Chemical Society</i> , 2021 , 143, 21246-21251	16.4	4
115	Impact of Multiple Hydrogen Bonds with Fluoride on Catalysis: Insight from NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 19731-19744	16.4	13
114	Photochemical Unmasking of Polyene Rotaxanes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 13523-13532	16.4	9
113	Forwards and backwards - synthesis of natural products using a biomimetic and retrobiomimetic strategy incorporating structural reassignment of laurefurenynes C-F. <i>Chemical Science</i> , 2020 , 11, 11592-11600 ²	9.4	
112	Hydrogen Bonding Phase-Transfer Catalysis with Potassium Fluoride: Enantioselective Synthesis of β -Fluoroamines. <i>Journal of the American Chemical Society</i> , 2019 , 141, 2878-2883	16.4	61
111	Functionalised bicyclic tetramates derived from cysteine as antibacterial agents. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 5615-5632	3.9	8
110	Chemical Crystallography: when are bad data good data?. <i>Crystallography Reviews</i> , 2019 , 25, 3-53	1.3	6
109	HFIP Solvent Enables Alcohols To Act as Alkylating Agents in Stereoselective Heterocyclization. <i>Journal of the American Chemical Society</i> , 2019 , 141, 6489-6493	16.4	22

108	Inorganic co-crystal formation and thermal disproportionation in a dicyanometallate 'superperovskite'. <i>Chemical Communications</i> , 2019 , 55, 5439-5442	5.8	1
107	The role of multiple observations in small-molecule single-crystal service X-ray structure determination. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019 , 75, 657-673	1.8	
106	Engineering transkingdom signalling in plants to control gene expression in rhizosphere bacteria. <i>Nature Communications</i> , 2019 , 10, 3430	17.4	50
105	Spirocyclic Tetramates by Sequential Knoevenagel and [1,5]-Prototropic Shift. <i>Journal of Organic Chemistry</i> , 2019 , 84, 9671-9683	4.2	3
104	Formaldehyde quantification using ampicillin is not selective. <i>Scientific Reports</i> , 2019 , 9, 18289	4.9	3
103	Borylated N-Heterocyclic Carbenes: Rearrangement and Chemical Trapping. <i>Chemistry - A European Journal</i> , 2019 , 25, 2556-2568	4.8	1
102	Shining light on the antenna chromophore in lanthanide based dyes. <i>Dalton Transactions</i> , 2018 , 47, 4794-4803	4.9	30
101	A Bis-Triazacyclononane Tris-Pyridyl N -Azacryptand "Beer Can" Receptor for Complexation of Alkali Metal and Lead(II) Cations. <i>Chemistry - A European Journal</i> , 2018 , 24, 10434-10442	4.8	9
100	Unexpected behaviour in derivatives of Barluenga's reagent, Hal(Coll)X (Coll = 2,4,6-trimethyl pyridine, collidine; Hal = I, Br; X = PF, ClO & BF). <i>Chemical Communications</i> , 2018 , 54, 9849-9852	5.8	14
99	Chalcogen Bonding Macrocycles and [2]Rotaxanes for Anion Recognition. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3122-3133	16.4	148
98	Neutral iodotriazole foldamers as tetradentate halogen bonding anion receptors. <i>Chemical Communications</i> , 2017 , 53, 2483-2486	5.8	47
97	Access to a Guanacastepene and Cortistatin-Related Skeleton via Ethynyl Lactone Ireland-Claisen Rearrangement and Transannular (4 + 3)-Cycloaddition of an Azatrimethylenemethane Diyl. <i>Organic Letters</i> , 2017 , 19, 2174-2177	6.2	10
96	Structural snapshots of concerted double E-H bond activation at a transition metal centre. <i>Nature Chemistry</i> , 2017 , 9, 1256-1262	17.6	33
95	Porphyrin-Polyynes [3]- and [5]Rotaxanes. <i>Organic Letters</i> , 2017 , 19, 348-351	6.2	22
94	Strong Coupling of Microwave Photons to Antiferromagnetic Fluctuations in an Organic Magnet. <i>Physical Review Letters</i> , 2017 , 119, 147701	7.4	25
93	Asymmetric Induction in C-Alkylation of Tropane-Derived Enamines: Congruence Between Computation and Experiment. <i>Journal of Organic Chemistry</i> , 2017 , 82, 10479-10488	4.2	6
92	Chemoselective Formation and Reaction of Densely Functionalised Bicyclic Tetramic Acids and Their Biological Activity. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 7055-7059	3.2	11
91	Copper-Catalyzed Synthesis and Applications of Yndiamides. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14428-14432	16.4	13

90	Aruncin B: Synthetic Studies, Structural Reassignment and Biological Evaluation. <i>Chemistry - A European Journal</i> , 2017 , 23, 16525-16534	4.8	6
89	Some experimental aspects of absolute configuration determination using single crystal X-ray diffraction. <i>Tetrahedron: Asymmetry</i> , 2017 , 28, 1330-1336		5
88	Unexpected Interactions between Alkyl Straps and Pyridine Ligands in Sulfur-Strapped Porphyrin Nanorings. <i>Journal of Organic Chemistry</i> , 2017 , 82, 7446-7462	4.2	8
87	Formation of a η^6 -alkane Complex and a Molecular Rearrangement in the Solid-State: $[\text{Rh}(\text{Cyp}2\text{PCH}_2\text{CH}_2\text{PCyp}2)(\eta^6\text{-C}_7\text{H}_{12})][\text{BARF}_4]$. <i>Organometallics</i> , 2017 , 36, 22-25	3.8	23
86	Compositional dependence of anomalous thermal expansion in perovskite-like ABX ₃ formates. <i>Dalton Transactions</i> , 2016 , 45, 4169-78	4.3	62
85	Selective C-H Activation at a Molecular Rhodium Sigma-Alkane Complex by Solid/Gas Single-Crystal to Single-Crystal H/D Exchange. <i>Journal of the American Chemical Society</i> , 2016 , 138, 13369-13378	16.4	32
84	Enabling and Probing Oxidative Addition and Reductive Elimination at a Group 14 Metal Center: Cleavage and Functionalization of E-H Bonds by a Bis(boryl)stannylyene. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4555-64	16.4	117
83	Polyyne Rotaxanes: Stabilization by Encapsulation. <i>Journal of the American Chemical Society</i> , 2016 , 138, 1366-76	16.4	92
82	Anomalous Thermal Expansion and Luminescence Thermochromism in Silver(I) Dicyanamide. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4378-4381	2.3	5
81	Crystal Structure of Anhydrous 1:1 Non-Proton Charge-Transfer Adduct of Zwitterionic Quinaldic Acid with Chloranilic Acid. <i>X-ray Structure Analysis Online</i> , 2016 , 32, 49-50	0.2	1
80	Dicyanometallates as Model Extended Frameworks. <i>Journal of the American Chemical Society</i> , 2016 , 138, 5886-96	16.4	62
79	Stereoselectivity in the Reduction of Bicyclic Tetramates. <i>Synlett</i> , 2016 , 27, 1677-1681	2.2	8
78	Hydrogen-Bonded Homoleptic Fluoride-Diaryleurea Complexes: Structure, Reactivity, and Coordinating Power. <i>Journal of the American Chemical Society</i> , 2016 , 138, 13314-13325	16.4	49
77	Enantioselective Synthesis of 4- and 6-Azaindolines by a Cation-Directed Cyclization. <i>Organic Letters</i> , 2016 , 18, 5372-5375	6.2	4
76	Complex Microstructure and Magnetism in Polymorphic CaFeSeO. <i>Inorganic Chemistry</i> , 2016 , 55, 10714-10726	5.7	8
75	The Parent Li(OH)FeSe Phase of Lithium Iron Hydroxide Selenide Superconductors. <i>Inorganic Chemistry</i> , 2016 , 55, 9886-9891	5.1	18
74	Catalytic enantio- and diastereoselective Mannich reaction of β -substituted isocyanoacetates and ketimines. <i>Chemical Communications</i> , 2016 , 52, 10632-5	5.8	50
73	Coordination diversity in hydrogen-bonded homoleptic fluoride-alcohol complexes modulates reactivity. <i>Chemical Science</i> , 2015 , 6, 5293-5302	9.4	51

72	The Effects of Molecular Conformation and Chain Length in Complexes of Tetra-n-alkylammonium Halide with Nonplanar Aromatic Molecule. <i>Molecular Crystals and Liquid Crystals</i> , 2015 , 607, 50-59	0.5	2
71	Synthesis and Crystal Structures of 2-Azido-4-aminocyclohexane-1,3-diols. <i>Journal of Chemical Crystallography</i> , 2015 , 45, 401-409	0.5	1
70	Gelation Landscape Engineering Using a Multi-Reaction Supramolecular Hydrogelator System. <i>Journal of the American Chemical Society</i> , 2015 , 137, 14236-9	16.4	41
69	Crystal structures of increasingly large molecules: meeting the challenges with CRYSTALS software. <i>Chemistry Central Journal</i> , 2015 , 9, 30		68
68	Soft chemical control of the crystal and magnetic structure of a layered mixed valent manganite oxide sulfide. <i>APL Materials</i> , 2015 , 3, 041520	5.7	6
67	Chloride-Anion-Templated Synthesis of a Strapped-Porphyrin-Containing Catenane Host System. <i>Chemistry - A European Journal</i> , 2015 , 21, 17664-75	4.8	22
66	A Series of Potent CREBBP Bromodomain Ligands Reveals an Induced-Fit Pocket Stabilized by a Cation- π Interaction. <i>Angewandte Chemie</i> , 2014 , 126, 6240-6244	3.6	11
65	One-Pot Asymmetric Nitro-Mannich/Hydroamination Cascades for the Synthesis of Pyrrolidine Derivatives: Combining Organocatalysis and Gold Catalysis. <i>ACS Catalysis</i> , 2014 , 4, 634-638	13.1	34
64	Toward the Understanding of Modulation in Molecular Materials: Barluenga's Reagent and its Analogues.. <i>Crystal Growth and Design</i> , 2014 , 14, 6294-6301	3.5	15
63	The Pentynoate Ligand as a Building Block for Multimetallic Systems. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2065-2072	2.3	12
62	The Synthesis and Crystal Structure of Cbz-[(1R,2S)-ACPC]3-OH: A Tripeptide Derived from the β -Amino Acid (1R,2S)-Cispentacin. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 205-209	0.5	2
61	Vernier-templated synthesis, crystal structure, and supramolecular chemistry of a 12-porphyrin nanoring. <i>Chemistry - A European Journal</i> , 2014 , 20, 12826-34	4.8	39
60	An All-Halogen Bonding Rotaxane for Selective Sensing of Halides in Aqueous Media. <i>Angewandte Chemie</i> , 2014 , 126, 11642-11646	3.6	32
59	The Crystal Structure of Entrapped 8-Hydroxyquinoline Molecules in an Interleaved Hydrogen Bonded Zigzag Channel of Sulfamethoxazole Molecules. <i>X-ray Structure Analysis Online</i> , 2014 , 30, 51-52	0.2	1
58	Crystal Structure of a 1:1 Non-Proton-Transfer Hydrogen-Bonded Complex of Zwitterionic Quinaldic Acid with Chloranilic Acid Hydrate Adduct. <i>X-ray Structure Analysis Online</i> , 2014 , 30, 55-56	0.2	2
57	Diphenylacetylene-Linked Peptide Strands Induce Bidirectional β -Sheet Formation. <i>Angewandte Chemie</i> , 2014 , 126, 3724-3727	3.6	14
56	Ligand Bite Angle-Dependent Palladium-Catalyzed Cyclization of Propargylic Carbonates to 2-Alkynyl Azacycles or Cyclic Dienamides. <i>Angewandte Chemie</i> , 2014 , 126, 1946-1951	3.6	8
55	Titelbild: Diphenylacetylene-Linked Peptide Strands Induce Bidirectional β -Sheet Formation (Angew. Chem. 14/2014). <i>Angewandte Chemie</i> , 2014 , 126, 3591-3591	3.6	

54	Diastereoselective intramolecular aldol ring closures of threonine derivatives leading to densely functionalised pyroglutamates related to oxazolomycin. <i>RSC Advances</i> , 2014 , 4, 16233-16249	3.7	6
53	The Synthesis and Crystal Structures of Two Hydrogen-Bonded N-Oxides. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 548-554	0.5	
52	Photophysics of threaded sp-carbon chains: the polyene is a sink for singlet and triplet excitation. <i>Journal of the American Chemical Society</i> , 2014 , 136, 17996-8008	16.4	27
51	Innenfunktionalisierung: An All-Halogen Bonding Rotaxane for Selective Sensing of Halides in Aqueous Media (Angew. Chem. 43/2014). <i>Angewandte Chemie</i> , 2014 , 126, 11851-11851	3.6	2
50	Conformational studies on substituted caprolactams by X-ray crystallography and NMR spectroscopy. <i>New Journal of Chemistry</i> , 2014 , 38, 5905-5917	3.6	10
49	Synthesis and Crystal Structures of (RS,RS,RS)- and (1RS,2RS,3SR)-3-(N-Methylamino)cyclohexane-1,2-diol. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 30-35	0.5	2
48	Chiral recognition in contact ion-pairs; observation, characterization and analysis. <i>Chemical Science</i> , 2013 , 4, 3140	9.4	17
47	An approach to 8 stereoisomers of homonojirimycin from (D)-glucose via kinetic & thermodynamic azido-lactones. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 6886-99	3.9	11
46	Giant negative linear compressibility in zinc dicyanoaurate. <i>Nature Materials</i> , 2013 , 12, 212-6	27	184
45	Synthesis and Crystal Structures of N-Aryl-N-methylaminocyclohexanols. <i>Journal of Chemical Crystallography</i> , 2013 , 43, 646-654	0.5	4
44	1,5-Di-meth-oxy-naphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1655-6		1
43	2-N-Benzyl-2,6-dideoxy-2,6-imino-3,4-O-isopropylidene-D-allononitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1772		1
42	Synthesis and characterization of a rhodium(I) alkane complex in the solid state. <i>Science</i> , 2012 , 337, 1648-51	33.3	113
41	Catalytic enantioselective electrocyclic cascades. <i>Chemical Science</i> , 2012 , 3, 537-540	9.4	38
40	Engineering conjugation in para-phenylene-bridged porphyrin tapes. <i>Chemical Science</i> , 2012 , 3, 1541	9.4	63
39	Synthesis of polyene rotaxanes. <i>Organic Letters</i> , 2012 , 14, 3424-6	6.2	76
38	Supramolecular mechanics in a metal-organic framework. <i>Chemical Science</i> , 2012 , 3, 3011	9.4	131
37	A dual-functional tetrakis-imidazolium macrocycle for supramolecular assembly. <i>Chemical Science</i> , 2011 , 2, 494-500	9.4	46

- 36 Spirocyclic systems derived from pyroglutamic acid. *Organic and Biomolecular Chemistry*, **2011**, 9, 7042-56.9 11
- 35 Belt-shaped π systems: relating geometry to electronic structure in a six-porphyrin nanoring. *Journal of the American Chemical Society*, **2011**, 133, 17262-73 16.4 181
- 34 Stereochemical Assignment of Substituted 2-Aminobicyclo[3.1.0]hexane and 2-Aminobicyclo[5.1.0]octane Derivatives via Single Crystal X-ray Diffraction. *Journal of Chemical Crystallography*, **2011**, 41, 1007-1012 0.5 3
- 33 Crystal Structures of Dipeptides Derived from the β Amino Acids (1R,2S)-2-Aminocyclopentanecarboxylic Acid and (1S,2R,3S)-2-Amino-3-methylcyclopentanecarboxylic Acid. *Journal of Chemical Crystallography*, **2011**, 41, 1722-1728 0.5 4
- 32 CRYSTALS enhancements: absolute structure determination. *Journal of Applied Crystallography*, **2011**, 44, 1017-1022 3.8 59
- 31 Exploring (Ph₂PCH₂CH₂)₂E Ligand Space (E = O, S, PPh) in RhI Alkene Complexes as Potential Hydroacylation Catalysts. *European Journal of Inorganic Chemistry*, **2011**, 2011, 5558-5565 2.3 9
- 30 Iridium-Mediated Borylation of Benzylic C-H Bonds by Borohydride. *Angewandte Chemie*, **2011**, 123, 1395-1398 3.988
- 29 Rhodium-Catalyzed Branched-Selective Alkyne Hydroacylation: A Ligand-Controlled Regioselectivity Switch. *Angewandte Chemie*, **2011**, 123, 5240-5244 3.6 16
- 28 Organocatalyzed Enantioselective Fluorocyclizations. *Angewandte Chemie*, **2011**, 123, 8255-8259 3.6 131
- 27 Extending the Chain: Synthetic, Structural, and Reaction Chemistry of a BN Allenylidene Analogue. *Angewandte Chemie*, **2011**, 123, 9070-9073 3.6 3
- 26 Palladium-katalysierte asymmetrische Synthese von 2-Alkynyl-substituierten Sauerstoffheterocyclen. *Angewandte Chemie*, **2011**, 123, 11708-11712 3.6 7
- 25 Template-directed synthesis of π conjugated porphyrin [2]rotaxanes and a [4]catenane based on a six-porphyrin nanoring. *Chemical Science*, **2011**, 2, 1897 9.4 101
- 24 Dimeric self-association of an isophthalamide macrocycle in solution and the solid state. *CrystEngComm*, **2011**, 13, 4586 3.3 4
- 23 Synthesis, Characterization, and Polymerization Studies of Ethylenebis(hexamethylindenyl) Complexes of Zirconium and Hafnium. *Organometallics*, **2011**, 30, 800-814 3.8 23
- 22 Synthesis and structural characterization of terminal (diisopropylamino)borylene complexes of group 8 metals. *Main Group Chemistry*, **2010**, 9, 57-65 0.6 6
- 21 Bis-anthracene fused porphyrins: synthesis, crystal structure, and near-IR absorption. *Organic Letters*, **2010**, 12, 2124-7 6.2 138
- 20 Comparative structural and thermodynamic studies of fluoride and cyanide binding by PhBMes₂ and related triarylborane Lewis acids. *New Journal of Chemistry*, **2010**, 34, 1652 3.6 37
- 19 Probing Conformational Strain in Multinuclear Lewis Acids: Synthesis, Spectroscopic and Structural Characterization of the Dinuclear Ferroceneboronic Ester (β -C₅H₅)Fe(β -C₅H₄)BO₂C₅H₈O₂B(β -C₅H₄)Fe(β -C₅H₅). *Journal of Chemical Crystallography*, **2010**, 40, 156-159 0.5 5

18	Synthesis and structural studies of gallium(III) and indium(III) complexes of 2-acetylpyridine thiosemicarbazones. <i>Inorganica Chimica Acta</i> , 2010 , 363, 1140-1149	2.7	37
17	CRYSTALS enhancements: dealing with hydrogen atoms in refinement. <i>Journal of Applied Crystallography</i> , 2010 , 43, 1100-1107	3.8	334
16	Safe and Scalable Preparation of Barluenga's Reagent 2010 , 288-298		9
15	X-ray crystallography and chirality: understanding the limitations. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 712-717		65
14	Half-Sandwich Group 8 Borylene Complexes: Synthetic and Structural Studies and Oxygen Atom Abstraction Chemistry. <i>Organometallics</i> , 2009 , 28, 2947-2960	3.8	52
13	Sterically Encumbered Iridium Bis(N-heterocyclic carbene) Systems: Multiple C-H Activation Processes and Isomeric Normal/Abnormal Carbene Complexes. <i>Organometallics</i> , 2009 , 28, 3059-3066	3.8	75
12	(2S,3R,4R,5R)-3,4-Dihydroxy-5-(hydroxy-methyl)pyrrolidine-2-carboxylic acid [(2S,3R,4R,5R)-3,4-dihydroxy-5-(hydroxy-methyl)proline]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2418-9		2
11	Resin-assisted solvothermal synthesis of metal-organic frameworks. <i>Chemical Communications</i> , 2008 , 5987-9	5.8	15
10	The absolute configuration of 1-epialexine hemihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008 , 64, o649-52		7
9	Synthesis, X-ray Crystallography, Spectroelectrochemistry and Computational Studies on Potential Copper-Based Radiopharmaceuticals. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 3549-3560	2.3	18
8	Crystal Structures of [XnE]+[(.ETA.7-C7H7)Mo(CO)2GaI3]- (XnE = (thf)4Li, Cy3PH). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2007 , 23, X213-X214		0
7	On the role of the counter-ion in defining water structure and dynamics: order, structure and dynamics in hydrophilic and hydrophobic gadolinium salt complexes. <i>Dalton Transactions</i> , 2006 , 5605-1643	4.3	50
6	A new precatalyst for the Suzuki reaction: a pyridyl-bridged dinuclear palladium complex as a source of mono-ligated palladium(0). <i>New Journal of Chemistry</i> , 2004 , 28, 600-605	3.6	47
5	Thermal and light induced polymorphism in iron(II) spin crossover compounds. <i>Chemical Communications</i> , 2004 , 1390-1	5.8	80
4	Crystalline-State Reaction with Allosteric Effect in Spin-Crossover, Interpenetrated Networks with Magnetic and Optical Bistability. <i>Angewandte Chemie</i> , 2003 , 115, 3890-3893	3.6	65
3	Synthesis and characterisation of some new boron compounds containing the 2,4,6-(CF3)3C6H2 (fluoromes = Ar), 2,6-(CF3)2C6H3 (fluoroxyl = Ar?), or 2,4-(CF3)2C6H3 (Ar?) ligands. <i>Dalton Transactions</i> , 2003 , 4395-4405	4.3	72
2	The synthesis and characterisation of some Group 14 compounds containing the 2,4,6-(CF3)3C6H2, 2,6-(CF3)2C6H3 or 2,4-(CF3)2C6H3 ligands. <i>Dalton Transactions</i> , 2003 , 2496	4.3	13
1	New group 15 compounds containing the 2,4,6-(CF3)3C6H2 (fluoromes = Ar), 2,6-(CF3)2C6H3 (fluoroxyl = Ar?) or 2,4-(CF3)2C6H3 (Ar?) ligands. <i>Dalton Transactions RSC</i> , 2002 , 4622-4628		18

