

# Brian W Skelton

## 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.

276  
papers

6,221  
citations

40  
h-index

66  
g-index

280  
ext. papers

6,594  
ext. citations

3  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
276	Ni mol-ecular complex with a tetra-dentate amino-guanidine-derived Schiff base ligand: structural, spectroscopic and electrochemical studies and photoelectric response.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2022</b> , 78, 173-178	0.7	2
275	Synthesis and structural characterisation of some 1:1:2 complexes of silver(I) compounds with triphenylpnictides and $\beta$ -ethylenediamine $[(\text{Ph}_3\text{E})(\text{N-en})\text{Ag}(\text{N-en-N}')_2\text{Ag}(\text{N-en})(\text{EPh}_3)]_2+(\text{X})_2$ . <i>Inorganica Chimica Acta</i> , <b>2022</b> , 534, 120825	2.7	
274	Organic-inorganic hybrid mixed-halide Zn and Cd tetra-halometallates with the 2-methyl-imidazo[1,5-]pyridinium cation.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2022</b> , 78, 359-364	0.7	0
273	Synthesis and structural characterisation of four 1:1:2 ionic/mononuclear complexes of Ag(I) and Cu(I) salts with tertiary organophosphine and 1,2-diamines. <i>Inorganica Chimica Acta</i> , <b>2022</b> , 536, 120882	2.7	0
272	Synthesis, crystallization and Hirshfeld surface analysis of transition metal carboxylate pentapyridines. <i>CrystEngComm</i> , <b>2021</b> , 24, 57-69	3.3	1
271	Synthesis and structural characterisation of some mononuclear 1:1:1 complexes of coinage metal(I) compounds with tertiary phosphines (arsines) and 1,2-diamines, $[\text{MX}(\text{EPh}_3)(\text{N,N}\text{-}\beta\text{-1,2-diamine})]$ . <i>Inorganica Chimica Acta</i> , <b>2021</b> , 517, 120185	2.7	3
270	A novel -vanillin Fe(III) complex catalytically active in C-H oxidation: exploring the magnetic exchange interactions and spectroscopic properties with different DFT functionals. <i>Dalton Transactions</i> , <b>2021</b> , 50, 14782-14796	4.3	1
269	Organic-inorganic hybrid tetrachlorocadmates as promising fluorescent agents for cross-linked polyurethanes: synthesis, crystal structures and extended performance analysis.. <i>RSC Advances</i> , <b>2021</b> , 11, 7713-7722	3.7	8
268	Ferro- antiferromagnetic exchange between two Ni(II) ions in a series of Schiff base heterometallic complexes: what makes the difference?. <i>Dalton Transactions</i> , <b>2021</b> , 50, 2841-2853	4.3	3
267	Effect of anions on the solid-state interplay of symmetric and unsymmetric phosphonium cations. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 10220-10228	3.6	2
266	Chiral NHC-Iridium Complexes and Their Performance in Enantioselective Intramolecular Hydroamination and Ring-Opening Amination Reactions. <i>Organometallics</i> , <b>2020</b> , 39, 556-573	3.8	9
265	Crystal structure of imidazo[1,5-]pyridinium-based hybrid salt $(\text{CHN})[\text{MnCl}]$ . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2020</b> , 76, 309-313	0.7	2
264	Crystal structure and characterization of a new copper(II) chloride dimer with meth-yl(pyridin-2-yl-methyl-idene)amine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2020</b> , 76, 790-793	0.7	
263	Crystal structures of $[\text{E}, \beta\text{-1,3a,7a})\text{-1,3-bis-(2,7-di-cyclo-hexyl-naphthalen-1-yl)octa-hydro-1-benzo[}[\text{imidazolidin-2-yl-idene}]$ chlorido- $(\beta\text{-1,5-cyclo-octa-d-1,3a,7a})\text{-1,3-bis-(2,7-di-cyclo-hexyl-naphthalen-1-yl)octa-hydro-1-benzo[}[\text{imidazolidin-2-yl-idene}]$ chlorido- $(\beta\text{-1,5-cyclo-octa-d-1,3a,7a})\text{-1,3-bis-(2,7-di-cyclo-hexyl-naphthalen-1-yl)octa-hydro-1-benzo[}[\text{imidazolidin-2-yl-idene}]$ chlorido- $(\beta\text{-1,5-cyclo-octa-d-1,3a,7a})\text{-1,3-bis-(2,7-di-cyclo-hexyl-naphthalen-1-yl)octa-hydro-1-benzo[}[\text{imidazolidin-2-yl-idene}]$ chlorido-	0.7	
262	Solid-State NMR, X-Ray Diffraction, and Theoretical Studies of Neutral Mononuclear Molecular Bis(triphenylphosphine)silver(I) Mono-Carboxylate and -Nitrate Systems. <i>Australian Journal of Chemistry</i> , <b>2020</b> , 73, 556	1.2	
261	Synthetic strategy towards halometallates with imidazo[1,5-a]pyridinium-based counterions. <i>CrystEngComm</i> , <b>2020</b> , 22, 5096-5105	3.3	5
260	Understanding the structural properties of p-xyllylenebis(triphenylphosphonium) cation under different pH and anion conditions. <i>CrystEngComm</i> , <b>2020</b> , 22, 7704-7715	3.3	0

259	Racemic NHC-Iridium Complexes with Electron-Poor Diene Ligands and Their Reactivity in the Intramolecular Hydroamination Reaction. <i>Organometallics</i> , <b>2019</b> , 38, 3568-3581	3.8	4
258	Long magnetic relaxation time of tetracoordinate Co in imidazo[1,5-a]pyridinium-based (CHN)[CoCl] hybrid salt and [Co(CHN)Cl] molecular complex. <i>Dalton Transactions</i> , <b>2019</b> , 48, 11278-11284	4.3	11
257	Lanthanoid coordination with a tetrazole-substituted calix[4]diquinone and calix[4]dihydroquinone. <i>Supramolecular Chemistry</i> , <b>2019</b> , 31, 466-472	1.8	1
256	Carbon-Rich Trinuclear Octamethylferrocenophanes. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 3789-3799	5.1	4
255	Heterometallic CoIII ZnII Schiff Base Catalyst for Mild Hydroxylation of C(sp <sup>3</sup> )-H Bonds of Unactivated Alkanes: Evidence for Dual Mechanism Controlled by the Promoter. <i>Catalysts</i> , <b>2019</b> , 9, 209	4	9
254	Crystal structures of an imidazo[1,5-]pyridinium-based ligand and its (CHN)[CdI] hybrid salt. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2019</b> , 75, 1209-1214	0.7	3
253	Crystal structure of bis-{2-meth-oxy-6-[(methyl-imino)-meth-yl]phenolato}bis-({2-meth-oxy-6-[(methyl-imino)-meth-yl]phenolato}nickel(II)) involving different coordination modes of the same Schiff base ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2019</b> , 75, 620-623	0.7	1
252	Formaldehyde-aminoguanidine condensation and aminoguanidine self-condensation products: syntheses, crystal structures and characterization. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2018</b> , 74, 152-158	0.8	2
251	Stereospecific sp <sup>3</sup> C-H oxidation with m-CPBA: A CoIII Schiff base complex as pre-catalyst vs. its CoIIICdII heterometallic derivative. <i>Applied Catalysis A: General</i> , <b>2018</b> , 560, 171-184	5.1	17
250	Multicarbazole scaffolds for selective G-quadruplex binding. <i>Chemical Communications</i> , <b>2018</b> , 54, 9647-9650	5.0	11
249	Electronic and Steric Tuning of an Atropisomeric Disulfoxide Ligand Motif and Its Use in the Rh(I)-Catalyzed Addition Reactions of Boronic Acids to a Wide Range of Acceptors. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 9741-9755	4.2	3
248	Crystal structure of di-chlorido-bis-{2-meth-oxy-6-[(methyl-imino)-meth-yl]phenolato}{2-meth-oxy-6-[(methyl-imino)-meth-yl]phenolato}copper(II) monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2018</b> , 74, 1532-1535	0.7	1
247	Formation of Dinuclear AuII and AuI/AuIII Mixed-Valence Complexes is Directed by Structural Constraints Imposed by Cyclophane-NHC Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 109-120	2.3	10
246	New, potentially chelating NHC ligands; synthesis, complexation studies, and preliminary catalytic evaluation. <i>Dalton Transactions</i> , <b>2017</b> , 46, 3631-3641	4.3	8
245	Copper(II) complex of the 2-pyridinecarbaldehyde aminoguanidine Schiff base: Crystal structure and catalytic behaviour in mild oxidation of alkanes. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 78, 85-90	3.1	22
244	Photochemical Processes in a Rhenium(I) Tricarbonyl N-Heterocyclic Carbene Complex Studied by Time-Resolved Measurements. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 3404-3413	5.1	27
243	In-Depth Study on Chloride Abstractions from (NHC)Ir(COD)Cl Complexes. <i>Organometallics</i> , <b>2017</b> , 36, 801-817	3.8	16
242	Single-Molecule Conductance Studies of Organometallic Complexes Bearing 3-Thienyl Contacting Groups. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 2133-2143	4.8	41

- 241 Stable Au complexes with four N-heterocyclic carbene groups can be prepared in high yield directly from KAuCl. *Dalton Transactions*, **2017**, 46, 7844-7856 4.3 19
- 240 Defining the Anti-Cancer Activity of Tricarbonyl Rhenium Complexes: Induction of G2/M Cell Cycle Arrest and Blockade of Aurora-A Kinase Phosphorylation. *Chemistry - A European Journal*, **2017**, 23, 6518-6521 4.8 40
- 239 Difference Hirshfeld fingerprint plots: a tool for studying polymorphs. *CrystEngComm*, **2017**, 19, 2207-2215 3.5 16
- 238 Stereoelectronic Effects on Dienophile Separation Influence the Diels-Alder Synthesis of Molecular Clefts. *European Journal of Organic Chemistry*, **2017**, 2017, 6793-6796 3.2
- 237 Control over cyclisation sequences of 1,1'-bifunctional octamethylferrocenes to ferrocenophanes. *Dalton Transactions*, **2017**, 46, 10899-10907 4.3 2
- 236 Crystal structure of 4,10-dimethoxy-13-methyl-6,12-epimino-dibenzo[*a,h*][1,5]dioxocine. *Acta Crystallographica Section E: Crystallographic Communications*, **2017**, 73, 410-412 0.7
- 235 Synthesis and Structure of 1,5-Di-(Ethylphenyl)-1,5-Dimethyl-3,3,7,7-Tetraphenylcyclotetrasiloxane: a Novel Cyclotetramer. *Silicon*, **2016**, 8, 99-104 2.4 1
- 234 Synthesis, Chemistry and Structure of Some 1,1-Dimethylcyclopropazulenes. *ChemistrySelect*, **2016**, 1, 5339-5346 1.8 3
- 233 1,1'-Diacetyloctamethylferrocene: an overlooked and overdue synthon leading to the facile synthesis of an octamethylferrocenophane. *Dalton Transactions*, **2016**, 45, 18817-18821 4.3 7
- 232 Investigation of the structure and magnetism in lanthanide triketonate tetranuclear assemblies. *Journal of Coordination Chemistry*, **2016**, 69, 1852-1863 1.6 2
- 231 Unusual NHC-Iridium(I) Complexes and Their Use in the Intramolecular Hydroamination of Unactivated Aminoalkenes. *Chemistry - A European Journal*, **2016**, 22, 6939-46 4.8 38
- 230 Heterobimetallic N-Heterocyclic Carbene Complexes: A Synthetic, Spectroscopic, and Theoretical Study. *Inorganic Chemistry*, **2016**, 55, 6882-91 5.1 33
- 229 Self-assembly of arene ruthenium acylpyrazolone fragments to tetranuclear metallacycles. Molecular structures and solid-state (15)N CPMAS NMR correlations. *Dalton Transactions*, **2016**, 45, 3974-82 4.3 6
- 228 Structural characterisation and photophysical properties of lanthanoid complexes of a tetra-amide functionalised calix[4]arene. *Supramolecular Chemistry*, **2016**, 28, 567-574 1.8 15
- 227 Photophysical and photochemical studies of tricarbonyl rhenium(I) N-heterocyclic carbene complexes containing azide and triazolite ligands. *New Journal of Chemistry*, **2016**, 40, 5797-5807 3.6 25
- 226 Silver(I), gold(I) and palladium(II) complexes of a NHC-pincer ligand with an aminotriazine core: a comparison with pyridyl analogues. *Dalton Transactions*, **2016**, 45, 1484-95 4.3 12
- 225 Crystal structure of bis-{4-bromo-2-[(carb-amim-id-amido-imino)-methyl]phenolato-*O*}*N,N',O*}cobalt(III) nitrate di-methyl-formamide monosolvate. *Acta Crystallographica Section E: Crystallographic Communications*, **2016**, 72, 907-11 0.7 3
- 224 A Chiral Disulfoxide Ligand for the Efficient Rhodium-Catalyzed 1,2-Addition of Arylboroxines to *N*-Tosylarylimines. *Advanced Synthesis and Catalysis*, **2016**, 358, 1759-1766 5.6 10

223	Dinuclear Au(I) N-heterocyclic carbene complexes derived from unsymmetrical azolium cyclophane salts: potential probes for live cell imaging applications. <i>Dalton Transactions</i> , <b>2016</b> , 45, 12221-36	4.3	22
222	Synthesis, structure and conformational mobility of tetra-substituted cyanomethoxy p-tert-butylcalix[4]arenes. <i>RSC Advances</i> , <b>2016</b> , 6, 37006-37011	3.7	2
221	Access to 1,2,3,4-Tetraoxygenated Benzenes via a Double Baeyer-Villiger Reaction of Quinizarin Dimethyl Ether: Application to the Synthesis of Bioactive Natural Products from <i>Antrodia camphorata</i> . <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 3127-35	4.2	8
220	Lanthanoid Complexation by a Tris-Tetrazole-Functionalised Calix[4]arene. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 5366-5372	2.3	4
219	Front Cover Picture: A Chiral Disulfoxide Ligand for the Efficient Rhodium-Catalyzed 1,2-Addition of Arylboroxines to N-Tosylarylimines (Adv. Synth. Catal. 11/2016). <i>Advanced Synthesis and Catalysis</i> , <b>2016</b> , 358, 1711-1711	5.6	
218	A lanthanum picrate complex of a 1,2-bisamide substituted calix[4]arene. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 82, 43-46	1.7	7
217	Hybrid organic-inorganic chlorozincate and a molecular zinc complex involving the in situ formed imidazo[1,5-a]pyridinium cation: serendipitous oxidative cyclization, structures and photophysical properties. <i>Dalton Transactions</i> , <b>2015</b> , 44, 13735-44	4.3	17
216	Tris(tri- <i>o</i> -tolyl phosphite- $\kappa$ )nickel: a coordinatively unsaturated nickel(0) complex. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2015</b> , 71, 188-90	0.8	4
215	Calixarene/azolium cyclophane hybrids: synthesis, structure and conformations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 82, 53-69	1.7	3
214	Mercury complexes of an N-heterocyclic carbene derived from a calixarene/azolium cyclophane hybrid. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 82, 71-78	1.7	1
213	Palladium complexes of <i>o</i> -xylylene-linked alkoxybenzimidazolin-2-ylidenes containing aryl N-substituents: examples of C $\beta$ activation and the formation of a tri-nuclear palladium complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 82, 79-91	1.7	
212	Ionophoric properties of a tetra-tetrazole functionalised calix[4]arene. <i>Supramolecular Chemistry</i> , <b>2015</b> , 27, 787-791	1.8	4
211	Investigating hydrogel formation using variable-temperature scanning probe microscopy. <i>Chemical Science</i> , <b>2015</b> , 6, 6133-6138	9.4	3
210	Crystal structure of tetra-kis-( $\beta$ -2-[[1,1-bis-(hydroxy-methyl)-2-oxidoethyl]imino-methyl]-6-methoxy-phenolato)tetra-kis-[aqua-copper(II)] a redetermination at 200 K. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 1203-6	0.7	
209	An Air-Stable Nickel(0) Phosphite Precatalyst for Primary Alkylamine C $\beta$ Cross-Coupling Reactions. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 5995-6004	3.2	25
208	Lanthanoid/Alkali Metal $\eta$ -Triketonate Assemblies: A Robust Platform for Efficient NIR Emitters. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 18354-63	4.8	19
207	The Total Synthesis of Heraclemycin B through $\eta$ -Ketosulfoxide and Aldehyde Annulation. <i>Asian Journal of Organic Chemistry</i> , <b>2015</b> , 4, 936-942	3	3
206	Synthesis, structure, and characterizations of a new antiferromagnetic manganese(II) dichloro-bridged 1-D polymer decorated by 5-amino-1-H-tetrazole. <i>Journal of Coordination Chemistry</i> , <b>2015</b> , 68, 1261-1272	1.6	3

205	The synthesis and biological activity of novel anthracenone-pyranones and anthracenone-furans. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 3552-65	3.4	8
204	C 4 Dissymmetric resorcinarene derivatives: synthesis, crystal structure and micelle formation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 82, 47-51	1.7	2
203	Crystal structure of bis-(2-[[1,1-bis-(hydroxy-methyl)-2-oxidoethyl]imino-methyl]-6-methoxy-phenolato)manganese(IV) 0.39-hydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, 1307-10	0.7	3
202	The Synthesis, Structures and Polymorphism of the Dimeric Trivalent Rare-Earth 3,5-Dimethylpyrazolate Complexes [Ln(Me2pz)3(thf)] <sub>2</sub> . <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 2412-2419	2.3	11
201	Manipulating the conformation and interplay of p-sulfonated calix[4]arenes by lower rim tri-substitution with N <sup>2</sup> -cyanocarbamimidate groups. <i>CrystEngComm</i> , <b>2014</b> , 16, 5159-5164	3.3	2
200	Complexes of Copper(I) Thiocyanate with Monodentate Phosphine and Pyridine Ligands and the P,(N)-Donor Diphenyl(2-pyridyl)phosphine. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 6104-6116	2.2	14
199	Crystal structure of bis-(2-[[pyridin-2-yl)methyl-idene]amino]-benzoato-( $\beta$ N,N',O)cobalt(II) N,N-di-methyl-formamide sesquisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, 164-6		1
198	Bis[2-[(pyridin-2-yl)methyl-idene-amino]-benzoato-( $\beta$ N,N',O)]chromium(III) nitrate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, m136		2
197	Hirshfeld surface analysis of crystal packing in aza-aromatic picrate salts. <i>CrystEngComm</i> , <b>2014</b> , 16, 4508-4538	3.9	20
196	Modulation of the organelle specificity in Re(I) tetrazolato complexes leads to labeling of lipid droplets. <i>RSC Advances</i> , <b>2014</b> , 4, 16345-16351	3.7	42
195	Strigolactone Hormones and Their Stereoisomers Signal through Two Related Receptor Proteins to Induce Different Physiological Responses in Arabidopsis. <i>Plant Physiology</i> , <b>2014</b> , 165, 1221-1232	6.6	187
194	Thin film microfluidic synthesis of fluorescent highly substituted pyridines. <i>Green Chemistry</i> , <b>2014</b> , 16, 3450-3453	10	13
193	Characterization and Inhibition of a Nickel-Alpha-Hydroxyoxime (LIX 63) Salt Precipitate Formed under Proposed Commercial Operating Conditions. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 8208-8214	3.9	7
192	Synthesis and X-ray structural studies of a substituted 2,3,4,5-tetrahydro-1H-3-benzazonine and a 1,2,3,5-tetrahydro-4,3-benzoxazonine. <i>Molecules</i> , <b>2014</b> , 20, 487-502	4.8	1
191	Synthesis of Strictly Alternating Siloxane Copolymers and Cyclics. <i>Silicon</i> , <b>2014</b> , 6, 21-26	2.4	7
190	Synthesis, Characterization, and Crystal Structures of Scorpionate Complexes with the Hydrotris[3-(2-thienyl)pyrazol-1-yl]borate Ligand. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 546-558	2.3	10
189	True and quasi-isomorphism in tetrakis(acetonitrile)coinage metal(I) salts. <i>CrystEngComm</i> , <b>2013</b> , 15, 1125.3	5.3	6
188	Hydrated Rare Earth Structural Networks containing the Phenylene-1, 2-dioxydiacetate (PDDA) Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2013</b> , 639, 41-48	1.3	6



187	Bisannulation of 2,3-Dichloro-1,4-naphthoquinone with o-Nitrophenylacetic Acid Derivatives: A Succinct Synthesis of the ABCD Ring System of Alpinkidine. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 3232-3240	3.2	7
186	Synthesis of Cyano-pyrrolo[1,2-a][1,10]phenanthroline Derivatives Using a Multicomponent Condensation. <i>Journal of Heterocyclic Chemistry</i> , <b>2013</b> , 50, 568-572	1.9	6
185	Monodentate Chiral N-Heterocyclic Carbene-Palladium-Catalyzed Asymmetric Suzuki-Miyaura and Kumada Coupling. <i>Synlett</i> , <b>2013</b> , 24, 1215-1220	2.2	21
184	Syntheses and Structural Studies of Several Group 8 Metal Complexes Derived from 1, 3-Butadiyne. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2013</b> , 639, 2216-2223	1.3	10
183	Bis{[2-methoxy-6-[(methyl-imino)-methyl]phenolato]bis-([2-methoxy-6-[(methyl-imino)-methyl]phenolato)copper(II)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, m551-2		4
182	Bis{2-[(guanidinoimino)-methyl]phenolato- $\beta$ N,N',O}cobalt(III) chloride hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, m165-6		5
181	Mechanochemical and solution synthesis, and crystal structures and IR and solid-state (CPMAS) NMR spectroscopy of some bis(triphenylphosphine)silver(I) mono- and di-hydrogencitrate systems. <i>Dalton Transactions</i> , <b>2012</b> , 41, 5409-17	4.3	15
180	Discussion of Planarity of Molecular Structures Using Novel Pentanuclear Cu/Ni Complexes as an Example. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 3200-3208	3.5	10
179	Polarized Complexes Obtained by Regiospecific Substitution of a CN Group in Ru{C $\equiv$ CC(CN) $\equiv$ C(CN) $_2$ }(dppe)Cp* (Cp* = $\eta$ -C $_5$ Me $_5$ ). <i>Organometallics</i> , <b>2012</b> , 31, 4174-4181	3.8	4
178	Conformationally Flexible p-Sulfonated Calix[5]arene Binding with Large Bis-Phosphonium Cations. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 1564-1570	3.5	17
177	Solvent-Free Conditions as an Eco-Friendly Strategy for Synthesis of Organophosphorus Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2012</b> , 187, 1450-1461	1	6
176	Mechanochemical and solution synthesis, X-ray structure and IR and $^{31}\text{P}$ solid state NMR spectroscopic studies of copper(I) thiocyanate adducts with bulky monodentate tertiary phosphine ligands. <i>Dalton Transactions</i> , <b>2012</b> , 41, 7513-25	4.3	29
175	The Question of cis versus trans Configuration in Octahedral Metal Diketonates: An In-Depth Investigation on Diorganobis(4-acyl-5-pyrazolonato)tin(IV) Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 1369-1379	2.3	12
174	Crystal packing in the 2-R,4-oxo-[1,3-a/b]-naphthodioxanes $\square$ Hirshfeld surface analysis and melting point correlation. <i>CrystEngComm</i> , <b>2012</b> , 14, 1083-1093	3.3	38
173	Synthesis and Dynamic NMR Study of a Functionalized Sulfonamide Phosphonate Diester. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2011</b> , 186, 1428-1435	1	5
172	The extraction of thallium(I) and silver(I) ions with 1,3-alternate calix[4]arene derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2011</b> , 71, 471-477		4
171	Copper(II) environments in some macrobicyclic complexes at room and low temperatures: some novel binuclear chloro-bridged systems. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2011</b> , 71, 353-362		6
170	Inhibition of metal ion complexation by an N $_2$ O $_2$ -donor macrocycle by incorporation of an intramolecularly hydrogen-bonding pendant phenolic group. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2011</b> , 71, 589-592		1

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168	Synthesis and Characterisation of Mono- and Bidentate Alkoxybenzimidazolin-2-ylidene Palladium Complexes: Interesting Solution Behaviour and Application in Catalysis. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 1937-1952	2.3	21
167	Novel thalidomide analogues with potent NFB and TNF expression inhibition. <i>MedChemComm</i> , <b>2011</b> , 2, 1073	5	14
166	A PercyanovinylideneRuthenium Complex, Ru{C≡C(CN) <sub>3</sub> [C(CN) <sub>2</sub> ] <sub>2</sub> }(dppe)Cp*. <i>Organometallics</i> , <b>2011</b> , 30, 653-656	3.8	6
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164	Oxidative Dimerization of ArylalkynylRuthenium Complexes. <i>Organometallics</i> , <b>2011</b> , 30, 2861-2868	3.8	27
163	Crystallographic Determination of Three Ni-Hydroxyoxime-Carboxylic Acid Synergist Complexes. <i>Solvent Extraction and Ion Exchange</i> , <b>2010</b> , 28, 778-792	2.5	30
162	Systematic Structural Coordination Chemistry of p-tert-Butyltetraathiacalix[4]arene: Main Group Metal Complexes Other Than Those of Group 1. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 2089-2105	2.3	23
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150	The effect of alkyl chain length in a series of novel N-alkyl-3-benzylimidazolium iodide salts. <i>CrystEngComm</i> , <b>2009</b> , 11, 2456	3.3	10
149	Preparation and Structures of Several Complexes Containing Carbon-Rich Ligands Attached to Polynuclear Metal Carbonyls. <i>Journal of Cluster Science</i> , <b>2008</b> , 19, 147-170	3	10
148	The mer-Triaquatrichloroiron(III) Molecule in Triethylenediammonium and Piperazinium Chloride Matrices. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 262-266	1.3	6
147	Synthesis and Structural Characterization of Some Potassium Complexes of Some Bis(phenolate) Ligands and Some Novel Heterobimetallic Binuclear Arrays Formed with Trivalent Lanthanoid Ions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 325-334	1.3	15
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145	Bis{[iodo]iodo- $\eta$ -cyclopentadienylruthenium(III)}, [CpRuI <sub>2</sub> ] <sub>2</sub> : a Further Example of a [CpXM( <i>EX</i> ) <sub>2</sub> MXCp] Parent with cis Arrangement. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1093-1096	1.3	1
144	Some Alkynyl-Ruthenium Complexes Containing Di-Imine and Tertiary Phosphine Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1097-1101	1.3	1
143	The Bis-{Co <sub>2</sub> ( $\eta$ -ppm)(CO) <sub>4</sub> } Adduct of Dimethyl hex-3-en-1,5-diyne-1,6-dicarboxylate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1102-1105	1.3	1
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133	Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX (X=ClO <sub>4</sub> , NO <sub>3</sub> ), with Ph <sub>2</sub> E(CH <sub>2</sub> ) <sub>x</sub> EPh <sub>2</sub> (E=P, As; x=1,3) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, [AgX:dpex:L (2:1:1) or (1:1:1)]. <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 1414-1423	2.7	30
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63	Some reactions of allenylidene-ruthenium cluster carbonyls with alkynes. <i>Dalton Transactions RSC</i> , <b>2002</b> , 1678-1686		23
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