

Brian W Skelton

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#	Paper	IF	Citations
276	Palladium(II) complexes containing mono-, bi- and tridentate carbene ligands. Synthesis, characterisation and application as catalysts in C-C coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2001 , 617-618, 546-560	2.3	293
275	Luminescence studies of the intracellular distribution of a dinuclear gold(I) N-heterocyclic carbene complex. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 5966-70	16.4	222
274	Cationic, linear Au(I) N-heterocyclic carbene complexes: synthesis, structure and anti-mitochondrial activity. <i>Dalton Transactions</i> , 2006 , 3708-15	4.3	216
273	Oxidative addition of the imidazolium cation to zerovalent Ni, Pd, and Pt: a combined density functional and experimental study. <i>Journal of the American Chemical Society</i> , 2001 , 123, 8317-28	16.4	204
272	Strigolactone Hormones and Their Stereoisomers Signal through Two Related Receptor Proteins to Induce Different Physiological Responses in Arabidopsis. <i>Plant Physiology</i> , 2014 , 165, 1221-1232	6.6	187
271	Synthesis and structural characterisation of linear Au(I) N-heterocyclic carbene complexes: New analogues of the Au(I) phosphine drug Auranofin. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 5625-5635	2.3	155
270	Dinuclear gold(I) complexes of bridging bidentate carbene ligands: synthesis, structure and spectroscopic characterisation. <i>Dalton Transactions</i> , 2004 , 1038-47	4.3	153
269	Synthesis and Structural Analysis of a Helical Coordination Polymer Formed by the Self-Assembly of a 2,2'-Bipyridine-Based exo-Ditopic Macrocyclic Ligand and Silver Cations. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 920-922	16.4	148
268	Palladium carbene complexes derived from imidazolium-linked ortho-cyclophanes. <i>Dalton Transactions RSC</i> , 2001 , 111-120		123
267	Synthetic, structural and spectroscopic studies of (pseudo)halo(1,3-di-tert-butylimidazol-2-ylidene)gold complexes. <i>Dalton Transactions</i> , 2005 , 37-43	4.3	110
266	Investigation of the Nitric Oxide Reduction of the Bis(2,9-Dimethyl-1,10-phenanthroline) Complex of Copper(II) and the Structure of [Cu(dmp) ₂ (H ₂ O)](CF ₃ SO ₃) ₂ . <i>Inorganic Chemistry</i> , 1998 , 37, 2505-2511	5.1	100
265	Lewis base adducts of Group 11 metal compounds. Part 24. Co-ordination of triphenylphosphine with silver nitrate. A solid-state cross-polarization magic angle spinning ³¹ P nuclear magnetic resonance, crystal structure, and infrared spectroscopic study of Ag(PPh ₃) _n NO ₃ (n = 1-4). <i>Journal of the Chemical Society Dalton Transactions</i> , 1986 , 1965-1970		100
264	Facile lewis acid catalyzed synthesis of C(4) symmetric resorcinarenes. <i>Organic Letters</i> , 2000 , 2, 3869-71	6.2	91
263	Synthesis and Characterization of a Saddle-Shaped Nickel Carbene Complex Derived from an Imidazolium-Linked meta-Cyclophane. <i>Organometallics</i> , 2002 , 21, 2674-2678	3.8	85
262	Reactivity of Diaryliodonium Triflates toward Palladium(II) and Platinum(II): Reactions of C(sp ²) Bonds to Form Arylmetal(IV) Complexes; Access to Dialkyl(aryl)metal(IV), 1,4-Benzenediyl-Bridged Platinum(IV), and Triphenylplatinum(IV) Species; and Structural Studies of Platinum(IV) Complexes. <i>Journal of the American Chemical Society</i> , 2000 , 122, 2512-2520	3.8	84
261	Structures and spectra of bis-tripodal iron(II) chelates, [FeL ₂] ²⁺ , where L = tris(pyrazol-1-yl)methane, tris(pyridin-2-yl)methane, bis(pyrazol-1-yl)(pyridin-2-yl)methane and tris(pyridin-2-yl)phosphine oxide. Magnetism and spin crossover in the (pz) ₃ CH case. <i>Dalton Transactions</i> , 2000 , 201-210		81
260	The Striking Influence of Intramolecular Lanthanoid-Arene Interactions on the Structural Architecture of the Homoleptic Aryloxolanthanoid(III) Complexes [Eu ₂ (Odpp)(EOdpp) ₃] and [Yb ₂ (Odpp) ₂ (EOdpp) ₂] and the YbII/YbIII Trimetallic [Yb ₂ (EOdpp) ₃]+[Yb(Odpp) ₄] ⁻ (EOdpp = 2,6-Diphenylphenolate). <i>Chemistry - A European Journal</i> , 1999 , 5, 1452-1459	4.8	77

259	Systematic Structural Coordination Chemistry of p-tert-Butyltetraathiacalix[4]arene: Further Complexes of Transition-Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 2106-02126	2.3	75
258	Some molecular rods: gold(I) complexes of 1,3-diynes. Crystal structures of Au(CCCCH)(PPh ₃) and {Cu ₃ (Edppm) ₃ }(β-I)(β-CCCCAuCCCCH). <i>Dalton Transactions RSC</i> , 2002 , 995-1001		70
257	Preparation of buta-1,3-diyne complexes of platinum(II) and their use in the construction of neutral molecular squares: synthesis, structural and theoretical characterisation of cyclo-[Pt(βCCCC)(dpe)] ₄ and related chemistry. <i>Dalton Transactions RSC</i> , 2002 , 383-398		67
256	Structural and spectroscopic studies on three-coordinate complexes of copper(I) halides with tricyclohexylphosphine. <i>Dalton Transactions RSC</i> , 2002 , 2722-2730		61
255	A simple synthesis and a structural survey of homoleptic rare earth(III) 2,6-diphenylphenolates. <i>Dalton Transactions RSC</i> , 2000 , 961-966		60
254	Mercury Complexes of N-Heterocyclic Carbenes Derived from Imidazolium-Linked Cyclophanes: Synthesis, Structure, and Reactivity. <i>Organometallics</i> , 2009 , 28, 3793-3803	3.8	52
253	A Cu-Zn-Cu-Zn heterometallomacrocyclic complex shows significant antiferromagnetic coupling between paramagnetic centres mediated by diamagnetic metal. <i>Chemical Communications</i> , 2005 , 4976-8	5.8	50
252	Spectroscopic and structural studies on 1 : 1 adducts of silver(I) salts with tricyclohexylphosphine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996 , 2459		50
251	Unprecedented η ² :η ² -Pyrazolate Coordination in [{Yb(η ² -tBu pz)(η ² -tBu pz)(thf)}]. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 2251-2252	16.4	49
250	Synthesis, characterisation and catalytic behaviour of a novel class of chromium(III) and vanadium(III) complexes containing bi- and tri-dentate imidazole chelating ligands: a comparative study. <i>Dalton Transactions RSC</i> , 2002 , 4684-4693		49
249	Novel heterometallic Cd/Cu complexes prepared using zerovalent copper: control of the nuclearity and structural diversity by halide counterions. <i>Dalton Transactions RSC</i> , 2002 , 4248-4252		47
248	Synthesis and Structures of cisoid and transoid Bis(1,2-dimethoxyethane)bis(η ² -pyrazolato)lanthanoid(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 751-761	2.3	47
247	Novel pyrazolate coordination modes and unusual Tl ⁺ ⋯Tl or Tl-η(phenyl) interactions in the crystal structures of [Tl ₃ (Ph ₂ pz) ₃] _n , [Tl ₄ (Ph ₂ pz) ₄] _n , [Tl ₄ (Ph ₂ pz) ₃ (OH)] ₂ and [Tl ₄ (MePhpz) ₃ (OH)] _n (Ph ₂ pz = 3,5-diphenylpyrazolate; MePhpz = 3-methyl-5-phenylpyrazolate). <i>Dalton Transactions RSC</i> , 2000 , 745-751		46
246	Silver(I) and mercury(II) complexes of meta- and para-xylyl linked bis(imidazol-2-ylidenes). <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009 , 65, 97-109		44
245	Mannich and O-Alkylation Reactions of Tetraalkoxyresorcin[4]arenes: The Use of Some Products in Ligand-Assisted Reactions. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 5117-5134	3.2	43
244	Modulation of the organelle specificity in Re(I) tetrazolato complexes leads to labeling of lipid droplets. <i>RSC Advances</i> , 2014 , 4, 16345-16351	3.7	42
243	Synthesis of the First Lanthanoid(II) Pyrazolate Complex by Redox Transmetalation from Thallium and Mercury Reagents. <i>European Journal of Inorganic Chemistry</i> , 1998 , 1998, 543-545	2.3	42
242	Single-Molecule Conductance Studies of Organometallic Complexes Bearing 3-Thienyl Contacting Groups. <i>Chemistry - A European Journal</i> , 2017 , 23, 2133-2143	4.8	41

- 241 Structural Studies of Rare Earth/Transition Metal Complex Ion Systems as a Basis for Understanding Their Thermal Decomposition to Mixed Oxides. *European Journal of Inorganic Chemistry*, **2005**, 2005, 1127-1141 2.3 41
- 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 Synthesis of a Bis(N-heterocyclic carbene)palladium Complex via Oxidative Addition of a C≡C Bond in a Biimidazolium Ion. *Organometallics*, **2007**, 26, 250-252 3.8 40
- 238 Some platinum(II) complexes derived from aromatic alkynes. *Applied Organometallic Chemistry*, **2002**, 16, 559-568 3.1 40
- 237 Synthesis and structural systematics of mixed triphenylphosphine/imidazole base adducts of silver(I) oxyanion salts. *Journal of the Chemical Society Dalton Transactions*, **1999**, 4047-4055 40
- 236 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
- 235 Crystal packing in the 2-R,4-oxo-[1,3-a/b]-naphthodioxanes. Hirshfeld surface analysis and melting point correlation. *CrystEngComm*, **2012**, 14, 1083-1093 3.3 38
- 234 Systematic Structural Coordination Chemistry of p-tert-Butyltetraathiacalix[4]arene: Further Complexes of Lanthanide Metal Ions. *European Journal of Inorganic Chemistry*, **2010**, 2010, 2127-2152 2.3 36
- 233 Novel polynuclear CuII/CoII complexes constructed from one and two Cu2Co triangles with antiferromagnetic exchange coupling. *Dalton Transactions RSC*, **2002**, 4253-4259 36
- 232 Luminescence Studies of the Intracellular Distribution of a Dinuclear Gold(I) N-Heterocyclic Carbene Complex. *Angewandte Chemie*, **2006**, 118, 6112-6116 3.6 35
- 231 Solvent-free synthesis of bismuth thiolates and carboxylates. *Dalton Transactions RSC*, **2002**, 4634-4638 35
- 230 Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX (X = ClO4, NO3), with Ph2E(CH2)xEPh2 (E = P, As; x = 1, 2) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, [AgX]n : dpex : L (2 : 1 : 2). *Inorganica Chimica Acta*, **2007**, 360, 1388-1413 2.7 34
- 229 Heterobimetallic N-Heterocyclic Carbene Complexes: A Synthetic, Spectroscopic, and Theoretical Study. *Inorganic Chemistry*, **2016**, 55, 6882-91 5.1 33
- 228 Synthesis, Characterization, Spectroscopic and Photophysical Properties of New [Cu(NCS){(L-N)2 or (L?-NN)}(PPh3)] Complexes (L-N, L?-NN = Aromatic Nitrogen Base). *European Journal of Inorganic Chemistry*, **2008**, 2008, 1974-1984 2.3 33
- 227 The Preparation and Absolute Configurations of Enantiomerically Pure C4-Symmetric Tetraalkoxyresorcin[4]arenes Obtained from Camphorsulfonate Derivatives. *European Journal of Organic Chemistry*, **2006**, 2006, 5135-5151 3.2 33
- 226 Trimethyl-palladium(IV) and -platinum(IV) complexes containing phosphine donor ligands, including studies of 1,5,9-triethyl-1,5,9-triphosphacyclodecane and X-ray structural studies of palladium(II) and palladium(IV) complexes. *Dalton Transactions RSC*, **2000**, 3325-3330 32
- 225 Modification of supramolecular motifs: some effects of incorporation of metal complexes into supramolecular arrays. *Dalton Transactions RSC*, **2002**, 377-382 31
- 224 Geminal arsa(III)amide and trisubstituted antimony and bismuth amides from the sterically hindered, N-functionalised amido ligand [2-(6-Me)C5H3N]NSiMe3. *Dalton Transactions RSC*, **2000**, 1279-1285 31

223	Coordination chemistry of a novel tetramacrocyclic ligand derived from 1,4,7-triazacyclononane: synthesis, structure, and properties of nickel(II) and copper(II) complexes. <i>Inorganic Chemistry</i> , 2000 , 39, 1092-9	5.1	31
222	Crystallographic Determination of Three Ni-Hydroxyoxime-Carboxylic Acid Synergist Complexes. <i>Solvent Extraction and Ion Exchange</i> , 2010 , 28, 778-792	2.5	30
221	Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX (X=ClO ₄ , NO ₃), with Ph ₂ E(CH ₂) _x EPh ₂ (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> , 2007 , 360, 1414-1423	2.7	30
220	Mechanochemical and solution synthesis, X-ray structure and IR and ³¹ P solid state NMR spectroscopic studies of copper(I) thiocyanate adducts with bulky monodentate tertiary phosphine ligands. <i>Dalton Transactions</i> , 2012 , 41, 7513-25	4.3	29
219	The Structural Systematics of Protonation of Some Important Nitrogen-base Ligands. I Some Univalent Anion Salts of Doubly Protonated 2, 2':6', 2''-Terpyridyl. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 1293-1302	1.3	28
218	Photochemical Processes in a Rhenium(I) Tricarbonyl N-Heterocyclic Carbene Complex Studied by Time-Resolved Measurements. <i>Inorganic Chemistry</i> , 2017 , 56, 3404-3413	5.1	27
217	Solution and mechanochemical syntheses, and spectroscopic and structural studies in the silver(I) (bi-)carbonate: triphenylphosphine system. <i>Dalton Transactions</i> , 2011 , 40, 7210-8	4.3	27
216	Oxidative Dimerization of Arylalkynyl Ruthenium Complexes. <i>Organometallics</i> , 2011 , 30, 2861-2868	3.8	27
215	Syntheses and reactions of some cluster complexes containing C ₄ ligands with iron, ruthenium and cobalt carbonyls. <i>Dalton Transactions RSC</i> , 2000 , 2939-2951		27
214	Solution, Structural and Catalytic Studies of Neutral MCl ₂ (M = Pd, Pt) Complexes of the N/E Mixed-Donor Ligands 2-(RECH ₂)C ₅ H ₄ N (RE = MeS, PhS, MeSe). <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 1048-1055	2.3	26
213	Synthesis, spectroscopic characterization, and structural systematics of new triorganophosphinecopper(I) poly(pyrazol-1-yl)borate complexes. <i>Dalton Transactions RSC</i> , 2000 , 3416-3424		26
212	Oligomerisation of alkynes at a pentamethylcyclopentadienylruthenium centre. <i>Dalton Transactions RSC</i> , 2000 , 2279-2286		26
211	Photophysical and photochemical studies of tricarbonyl rhenium(I) N-heterocyclic carbene complexes containing azide and triazolite ligands. <i>New Journal of Chemistry</i> , 2016 , 40, 5797-5807	3.6	25
210	An Air-Stable Nickel(0) Phosphite Precatalyst for Primary Alkylamine C-N Cross-Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 5995-6004	3.2	25
209	Structural versatility in hydrated rare earth(III) 1,2-benzenedisulfonates. <i>New Journal of Chemistry</i> , 2007 , 31, 634	3.6	25
208	Alkali metal and magnesium enamides from metallation of the alkyl ligands [(2-Pyr)(SiMe ₃)CH ₂] and [6-Me-(2-Pyr)(SiMe ₃)CH ₂]: a solid state and ab initio study. <i>Dalton Transactions RSC</i> , 2001 , 996-1006		24
207	Systematic Structural Coordination Chemistry of p-tert-Butyltetrahiacalix[4]arene: Main Group Metal Complexes Other Than Those of Group 1. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 2089-2105	2.3	23
206	Calixarene Complexes of Anion-bridged Oligouranyl Species. <i>Supramolecular Chemistry</i> , 2004 , 16, 603-608		23

- 205 Syntheses and Crystal Structures of Some CCo₃ Clusters Containing PPh₃ or dp₃m Ligands. *Journal of Cluster Science*, **2004**, 15, 119-137 3 23
- 204 Copper(I) coordination polymers and mononuclear copper(I) complexes built from poly(1,2,4-triazolyl)borate ligands and tri-organophosphines. *Dalton Transactions RSC*, **2002**, 2333-2340 23
- 203 Some reactions of allenylidene-ruthenium cluster carbonyls with alkynes. *Dalton Transactions RSC*, **2002**, 1678-1686 23
- 202 Syntheses, structural studies and solution properties of iron complexes of some amide-substituted calixarenes. *Dalton Transactions RSC*, **2001**, 3073-3077 23
- 201 Copper(II) complex of the 2-pyridinecarbaldehyde aminoguanidine Schiff base: Crystal structure and catalytic behaviour in mild oxidation of alkanes. *Inorganic Chemistry Communication*, **2017**, 78, 85-90³⁻¹ 22
- 200 Structures and Spectroscopy of some Adducts of Coinage Metal(I) Cyanides with Tetrahedral Unidentate-N-Bases. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2007**, 633, 415-421¹⁻³ 22
- 199 Synthesis of carbido and related derivatives from calcium carbide and ruthenium carbonyl clusters. *Dalton Transactions RSC*, **2002**, 3879-3885 22
- 198 Dinuclear Au(I) N-heterocyclic carbene complexes derived from unsymmetrical azolium cyclophane salts: potential probes for live cell imaging applications. *Dalton Transactions*, **2016**, 45, 12221-36 4-3 22
- 197 Monodentate Chiral N-Heterocyclic Carbene-Palladium-Catalyzed Asymmetric Suzuki-Miyaura and Kumada Coupling. *Synlett*, **2013**, 24, 1215-1220 2.2 21
- 196 Synthesis and Characterisation of Mono- and Bidentate Alkoxybenzimidazolin-2-ylidene Palladium Complexes: Interesting Solution Behaviour and Application in Catalysis. *European Journal of Inorganic Chemistry*, **2011**, 2011, 1937-1952 2.3 21
- 195 Triphenyltin(IV) compounds with biologically active anionic groups: Crystal and molecular structures of the p-ethoxybenzoic acid, acetylsalicylic acid, phthalic acid and salicylaldehyde derivatives. *Applied Organometallic Chemistry*, **1998**, 12, 13-23 3.1 21
- 194 Dimethyltin(IV) Bis(3,5-diphenylpyrazolate) as a Synthetic Reagent in the Preparation of Rare-Earth Pyrazolate Complexes. *European Journal of Inorganic Chemistry*, **2008**, 2008, 4586-4596 2.3 21
- 193 Complexes of Group 1 Salts with N,N'-Aromatic Bidentate Ligands, of 1 : 1 Salt : Base Ratio. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2006**, 632, 1809-1828 1.3 21
- 192 Amphiphile Structures in the Solid State: Complex Cations with Lipophilic Substituents. *European Journal of Inorganic Chemistry*, **2005**, 2005, 2384-2392 2.3 21
- 191 Metal ion recognition. The interaction of cobalt(II), nickel(II), copper(II), zinc(II), cadmium(II), silver(I) and lead(II) with N-benzylated macrocycles incorporating O₂N₂-, O₃N₂- and O₂N₃-donor sets. *Dalton Transactions RSC*, **2002**, 3993 21
- 190 Hirshfeld surface analysis of crystal packing in aza-aromatic picrate salts. *CrystEngComm*, **2014**, 16, 4508-4538 20
- 189 Alkali Metal Complexes of Aromatic Polycarboxylates – Balance of π -Stacking and Coordinate Bonding Interactions?. *Supramolecular Chemistry*, **2003**, 15, 291-312 1.8 20
- 188 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

187	Lanthanoid/Alkali Metal η^3 -Triketonate Assemblies: A Robust Platform for Efficient NIR Emitters. <i>Chemistry - A European Journal</i> , 2015 , 21, 18354-63	4.8	19
186	Synthesis and Characterisation of (Alkoxybenzimidazolin-2-ylidene)palladium Complexes: The Effect of Ancillary Ligands on the Behaviour of Precatalysts. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 1977-1988	2.3	19
185	The Structural Systematics of Protonation of Some Important Nitrogen-base Ligands. III. Some (Univalent) Anion Salts of some Hindered Unidentate Nitrogen Bases. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 1312-1325	1.3	19
184	Complexes of Group 1 Salts with N,N η^2 -Aromatic Bidentate Ligands, of (Oligo-/Poly-) Nuclear or Ionic 1 : 2 Salt : Base Ratio. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 1839-1850	1.3	19
183	Ligand assembly and metal ion complexation: syntheses and X-ray structures of Ni(II) and Cu(II) benzoate and 4-tert-butylbenzoate complexes of cyclam. <i>Journal of Coordination Chemistry</i> , 2003 , 56, 1203-1213	1.6	19
182	Asymmetry in endogenously bridged binuclear copper(II) and zinc(II) complexes formed by 1,2-bis[1,4,7-triazacyclonon-1-yl]propan-2-ol. <i>Dalton Transactions</i> , 2003 , 866-871	4.3	19
181	Self-assembly of Hydrogen-bonded Supramolecular Structures Based on the Neutral Pseudo-macrocyclic Complex Bis(dimethylglyoximate)copper(II). <i>Supramolecular Chemistry</i> , 2005 , 17, 37-45	1.8	19
180	An investigation of 1,4,7-tri(4-alkynyl)-1,4,7-triazacyclononanes: ligand synthesis and metal co-ordination chemistry. <i>Dalton Transactions RSC</i> , 2000 , 4607-4616		18
179	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> , 2015 , 44, 13735-44	4.3	17
178	Stereospecific sp ³ C-H oxidation with m-CPBA: A Co(III) Schiff base complex as pre-catalyst vs. its Co(II)Cd(II) heterometallic derivative. <i>Applied Catalysis A: General</i> , 2018 , 560, 171-184	5.1	17
177	Conformationally Flexible p-Sulfonated Calix[5]arene Binding with Large Bis-Phosphonium Cations. <i>Crystal Growth and Design</i> , 2012 , 12, 1564-1570	3.5	17
176	Solid-state and solution studies of bis-carboxylate binding by bis-amidinium calix[4]arenes. <i>Perkin Transactions II RSC</i> , 2001 , 1294-1298		17
175	Syntheses and crystal structures of binuclear gold(I), silver(I) and copper(I) complexes containing bulky pyridyl functionalised alkyl ligands. <i>Dalton Transactions RSC</i> , 2001 , 3069-3072		17
174	In-Depth Study on Chloride Abstractions from (NHC)Ir(COD)Cl Complexes. <i>Organometallics</i> , 2017 , 36, 801-817	3.8	16
173	Difference Hirshfeld fingerprint plots: a tool for studying polymorphs. <i>CrystEngComm</i> , 2017 , 19, 2207-2215	3.5	16
172	Complexes of Group 1 Salts with N,N η^2 -Aromatic Bidentate Ligands, of Mononuclear (Molecular) 1 : 2 Salt : Base Ratio. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 1829-1838	1.3	16
171	The structural definition of some novel adducts of stoichiometry CuX:dppx:MeCN (2:1:1)(n), X = (pseudo-) halogen, dppx = Ph ₂ E(CH ₂) _x EPh ₂ , E = P, As, Sb. <i>Inorganica Chimica Acta</i> , 2006 , 359, 2159-2169	2.7	16
170	Improved Synthesis and Conformational Analysis of an A,D-1,10-Phenanthroline-Bridged Calix[6]arene. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 1348-1353	3.2	16

169	Preparation and structural characterisation of some ruthenium cluster carbonyls containing allenylidene ligands. <i>Dalton Transactions RSC</i> , 2000 , 881-890		16
168	Inter- and intra-molecular pathways in polyamine synthesis from diamines. <i>Dalton Transactions RSC</i> , 2001 , 707-722		16
167	Crystal Structure, Infrared and Solid State CP MAS NMR Characterization of [(PPh ₃) ₂ AgO ₂ CH] and of [(PPh ₃) ₂ AgO ₂ CH].cndot.2HCO ₂ H, a Complex of the H-Bonded [H ₂ (HCO ₂) ₃]- Species. <i>The Journal of Physical Chemistry</i> , 1995 , 99, 3909-3917		16
166	Structural characterisation and photophysical properties of lanthanoid complexes of a tetra-amide functionalised calix[4]arene. <i>Supramolecular Chemistry</i> , 2016 , 28, 567-574	1.8	15
165	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> , 2012 , 41, 5409-17	4.3	15
164	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> , 2008 , 634, 325-334	1.3	15
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