

# Brian W Skelton

## List of Publications by Year in descending order

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275  
papers

7,027  
citations

76294

40  
h-index

88593

70  
g-index

280  
all docs

280  
docs citations

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times ranked

6599  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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.  | 0.8 | 310       |
| 2  | 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.   | 2.3 | 260       |
| 3  | 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, 8317-8328.  | 6.6 | 242       |
| 4  | Luminescence Studies of the Intracellular Distribution of a Dinuclear Gold(I) N-Heterocyclic Carbene Complex. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5966-5970.   | 7.2 | 242       |
| 5  | Cationic, linear Au(I) N-heterocyclic carbene complexes: synthesis, structure and anti-mitochondrial activity. <i>Dalton Transactions</i> , 2006, , 3708.   | 1.6 | 237       |
| 6  | 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.   | 7.2 | 191       |
| 7  | 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.   | 0.8 | 172       |
| 8  | Dinuclear gold(I) complexes of bridging bidentate carbene ligands: synthesis, structure and spectroscopic characterisation. <i>Dalton Transactions</i> , 2004, , 1038-1047.   | 1.6 | 164       |
| 9  | Palladium carbene complexes derived from imidazolium-linked ortho-cyclophanes. <i>Dalton Transactions RSC</i> , 2001, , 111-120.  | 2.3 | 131       |
| 10 | Synthetic, structural and spectroscopic studies of (pseudo)halo(1,3-di-tert-butylimidazol-2-ylidene)gold complexes. <i>Dalton Transactions</i> , 2005, , 37.  | 1.6 | 123       |
| 11 | 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) <sub>2</sub> (H <sub>2</sub> O)](CF <sub>3</sub> SO <sub>3</sub> ) <sub>2</sub> . <i>Inorganic Chemistry</i> , 1998, 37, 2505-2511.  | 1.9 | 109       |
| 12 | 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 <sup>31</sup> P nuclear magnetic resonance, crystal structure, and infrared spectroscopic study of Ag(PPh <sub>3</sub> ) <sub>n</sub> NO <sub>3</sub> (n = 1-4). <i>Journal of the Chemical Society Dalton Transactions</i> , 1986, , 1965-1970.  | 1.1 | 105       |
| 13 | Facile Lewis Acid Catalyzed Synthesis of C <sub>4</sub> Symmetric Resorcinarenes. <i>Organic Letters</i> , 2000, 2, 3869-3871.  | 2.4 | 96        |
| 14 | Synthesis and Characterization of a Saddle-Shaped Nickel Carbene Complex Derived from an Imidazolium-Linked meta-Cyclophane. <i>Organometallics</i> , 2002, 21, 2674-2678.  | 1.1 | 92        |
| 15 | Reactivity of Diaryliodonium(III) Triflates toward Palladium(II) and Platinum(II): Reactions of C(sp <sup>2</sup> ) 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>Organometallics</i> , 2004, 23, 3466-3473.   | 1.1 | 91        |
| 16 | The Striking Influence of Intramolecular Lanthanoid-π-Arene Interactions on the Structural Architecture of the Homoleptic Aryloxolanthanoid(II) Complexes [Eu <sub>2</sub> (Odpp)( <sup>1</sup> / <sub>4</sub> -Odpp) <sub>3</sub> ] and [Yb <sub>2</sub> (Odpp) <sub>2</sub> ( <sup>1</sup> / <sub>4</sub> -Odpp) <sub>2</sub> ] and the YbII/YbIII Trimetallic [Yb <sub>2</sub> ( <sup>1</sup> / <sub>4</sub> -Odpp) <sub>3</sub> ]+[Yb(Odpp) <sub>4</sub> ] <sup>+</sup> ( <sup>1</sup> / <sub>4</sub> -Odpp = 2,6-Diphenylphenolate). <i>Chemistry - A European Journal</i> , 1999, 5, 1452-1459. | 1.7 | 85        |
| 17 | Structures and spectra of bis-tripodal iron(II) chelates, [FeL <sub>2</sub> ] <sup>2+</sup> , 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) <sub>3</sub> CH case. <i>Dalton Transactions RSC</i> , 2000, , 3505-3512.  | 2.3 | 83        |
| 18 | Systematic Structural Coordination Chemistry of p-tert-Butyltetrahiacalix[4]arene: Further Complexes of Transition-Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2106-2126.  | 1.0 | 82        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Some molecular rods: gold(i) complexes of 1,3-diynes. Crystal structures of Au(Ci€CCi€CH)(PPh <sub>3</sub> ) and {Cu <sub>3</sub> (Åµ-dppm) <sub>3</sub> }(Åµ <sub>3</sub> -l)(Åµ <sub>3</sub> -Ci€CCi€CAuCi€CCi€CH). Dalton Transactions RSC, 2002, , 995-1001.  | 2.3 | 74        |
| 20 | Preparation of buta-1,3-diynyl complexes of platinum(ii) and their use in the construction of neutral molecular squares: synthesis, structural and theoretical characterisation of cyclo-{Pt(Åµ-Ci€CCi€C)(dppe)} <sub>4</sub> and related chemistry. Dalton Transactions RSC, 2002, , 383-398.  | 2.3 | 73        |
| 21 | A simple synthesis and a structural survey of homoleptic rare earth(III) 2,6-diphenylphenolates. Dalton Transactions RSC, 2000, , 961-966.  | 2.3 | 67        |
| 22 | Structural and spectroscopic studies on three-coordinate complexes of copper(i) halides with tricyclohexylphosphine. Dalton Transactions RSC, 2002, , 2722-2730.  | 2.3 | 65        |
| 23 | Unprecedented 1/4-1/2-1/2-Pyrazolate Coordination in [{Yb(1/2-tBu <sub>2</sub> pz)(1/4-1/2:1/2-tBu <sub>2</sub> pz)(thf)} <sub>2</sub> ]. Angewandte Chemie - International Edition, 1998, 37, 2251-2252.   | 7.2 | 57        |
| 24 | Mercury Complexes of N-Heterocyclic Carbenes Derived from Imidazolium-Linked Cyclophanes: Synthesis, Structure, and Reactivity. Organometallics, 2009, 28, 3793-3803.   | 1.1 | 56        |
| 25 | 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. Dalton Transactions RSC, 2002, , 4684-4693.  | 2.3 | 54        |
| 26 | Spectroscopic and structural studies on 1 : 1 adducts of silver(I) salts with tricyclohexylphosphine. Journal of the Chemical Society Dalton Transactions, 1996, , 2459.  | 1.1 | 52        |
| 27 | Novel pyrazolate coordination modes and unusual Tl-...- or Tl-(phenyl) interactions in the crystal structures of [{Tl <sub>3</sub> (Ph <sub>2</sub> pz) <sub>3</sub> } <sub>n</sub> ], [{Tl <sub>4</sub> (Ph <sub>2</sub> pz) <sub>4</sub> } <sub>n</sub> ], [{Tl <sub>4</sub> (Ph <sub>2</sub> pz) <sub>3</sub> (OH)} <sub>2</sub> ] and [{Tl <sub>4</sub> (MePhpz) <sub>3</sub> (OH)} <sub>n</sub> ] (Ph <sub>2</sub> pz=...-3,5-diphenylpyrazolate; MePhpz=...-3-methyl-5-phenylpyrazolate). Dalton Transactions RSC, 2000, , 745-751. | 2.3 | 52        |
| 28 | A Cu-Zn-Cu-Zn heterometallomacrocyclic shows significant antiferromagnetic coupling between paramagnetic centres mediated by diamagnetic metal. Chemical Communications, 2005, , 4976.  | 2.2 | 52        |
| 29 | 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.   | 1.7 | 52        |
| 30 | Synthesis and Structures of cisoid and transoid Bis(1,2-dimethoxyethane)bis(1/2-pyrazolato)lanthanoid(II) Complexes. European Journal of Inorganic Chemistry, 1999, 1999, 751-761.  | 1.0 | 50        |
| 31 | Single-Molecule Conductance Studies of Organometallic Complexes Bearing 3-Thienyl Contacting Groups. Chemistry - A European Journal, 2017, 23, 2133-2143.   | 1.7 | 50        |
| 32 | 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.   | 1.3 | 49        |
| 33 | Novel heterometallic Cd/Cu complexes prepared using zerovalent copper: control of the nuclearity and structural diversity by halide counterions. Dalton Transactions RSC, 2002, , 4248-4252.  | 2.3 | 48        |
| 34 | Mannich and O-Alkylation Reactions of Tetraalkoxyresorcin[4]arenes - The Use of Some Products in Ligand-Assisted Reactions. European Journal of Organic Chemistry, 2006, 2006, 5117-5134.   | 1.2 | 48        |
| 35 | Modulation of the organelle specificity in Re(<sc>i</sc>) tetrazolato complexes leads to labeling of lipid droplets. RSC Advances, 2014, 4, 16345-16351.  | 1.7 | 48        |
| 36 | Silver(I) and mercury(II) complexes of meta- and para-xylyl linked bis(imidazol-2-ylidenes). Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 65, 97-109.  | 1.6 | 47        |

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|----|---|-----|-----------|
| 37 | 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.   | 1.0 | 46        |
| 38 | Unusual NHC-Iridium(I) Complexes and Their Use in the Intramolecular Hydroamination of Unactivated Aminoalkenes. <i>Chemistry - A European Journal</i> , 2016, 22, 6939-6946.   | 1.7 | 45        |
| 39 | Structural Studies of Rare Earth/Transition Metal Complex Ion Systems as a Basis for Understanding Their Thermal Decomposition to Mixed Oxides. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1127-1141.   | 1.0 | 44        |
| 40 | Synthesis and structural systematics of mixed triphenylphosphine/imidazole base adducts of silver(I) oxyanion salts. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 4047-4055.  | 1.1 | 41        |
| 41 | Synthesis of a Bis(N-heterocyclic carbene)palladium Complex via Oxidative Addition of a C-C Bond in a Bimidazolium Ion. <i>Organometallics</i> , 2007, 26, 250-252.   | 1.1 | 41        |
| 42 | Some platinum(II) complexes derived from aromatic alkynes. <i>Applied Organometallic Chemistry</i> , 2002, 16, 559-568.   | 1.7 | 40        |
| 43 | Heterobimetallic N-Heterocyclic Carbene Complexes: A Synthetic, Spectroscopic, and Theoretical Study. <i>Inorganic Chemistry</i> , 2016, 55, 6882-6891.   | 1.9 | 40        |
| 44 | Solvent-free synthesis of bismuth thiolates and carboxylates. <i>Dalton Transactions RSC</i> , 2002, , 4634-4638.   | 2.3 | 38        |
| 45 | Synthesis, Characterization, Spectroscopic and Photophysical Properties of New [Cu(NCS){(L-N) <sub>2</sub> or (L <sup>2</sup> -NN)}(PPh <sub>3</sub> )] Complexes (L-N, L <sup>2</sup> -NN = Aromatic Nitrogen Base). <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1974-1984.   | 1.0 | 38        |
| 46 | Systematic Structural Coordination Chemistry of tert-Butyltetra-thiacalix[4]arene: Further Complexes of Lanthanide Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2127-2152.  | 1.0 | 38        |
| 47 | Novel polynuclear CuII/Coll complexes constructed from one and two Cu <sub>2</sub> Co triangles with antiferromagnetic exchange coupling. <i>Dalton Transactions RSC</i> , 2002, , 4253-4259.   | 2.3 | 37        |
| 48 | 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=1-4) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, AgX:dpx:L (2:1:2). <i>Inorganica Chimica Acta</i> , 2007, 360, 1388-1413.            | 1.2 | 37        |
| 49 | The Preparation and Absolute Configurations of Enantiomerically Pure C <sub>4</sub> -Symmetric Tetraalkoxyresorcin[4]arenes Obtained from Camphorsulfonate Derivatives. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5135-5151.   | 1.2 | 36        |
| 50 | 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, 1092-1099.  | 1.9 | 35        |
| 51 | 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. <i>Dalton Transactions RSC</i> , 2000, , 3325-3330.  | 2.3 | 34        |
| 52 | 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:dpx:L (2:1:1) or (1:1:1). <i>Inorganica Chimica Acta</i> , 2007, 360, 1414-1423. | 1.2 | 33        |
| 53 | Geminal arsa(III)amide and trisubstituted antimony and bismuth amides from the sterically hindered, N-functionalised amido ligand [2-(6-Me)C <sub>5</sub> H <sub>3</sub> N}NSiMe <sub>3</sub> ]. <i>Dalton Transactions RSC</i> , 2000, , 1279-1285.  | 2.3 | 32        |
| 54 | Crystallographic Determination of Three Ni-Hydroxyoxime-Carboxylic Acid Synergist Complexes. <i>Solvent Extraction and Ion Exchange</i> , 2010, 28, 778-792.  | 0.8 | 32        |

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|----|---|-----|-----------|
| 55 | Solution and mechanochemical syntheses, and spectroscopic and structural studies in the silver(i) (bi)-carbonate: triphenylphosphine system. <i>Dalton Transactions</i> , 2011, 40, 7210.   | 1.6 | 32        |
| 56 | Mechanochemical and solution synthesis, X-ray structure and IR and <sup>31</sup> P solid state NMR spectroscopic studies of copper(i) thiocyanate adducts with bulky monodentate tertiary phosphine ligands. <i>Dalton Transactions</i> , 2012, 41, 7513.                         | 1.6 | 32        |
| 57 | Photochemical Processes in a Rhenium(I) Tricarbonyl N-Heterocyclic Carbene Complex Studied by Time-Resolved Measurements. <i>Inorganic Chemistry</i> , 2017, 56, 3404-3413.   | 1.9 | 32        |
| 58 | Modification of supramolecular motifs: some effects of incorporation of metal complexes into supramolecular arrays. <i>Dalton Transactions RSC</i> , 2002, , 377-382.   | 2.3 | 31        |
| 59 | The Structural Systematics of Protonation of Some Important Nitrogen-base Ligands. I Some Univalent Anion Salts of Doubly Protonated 2, 2'-bis(6'-pyridyl), 2'-terpyridyl. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1293-1302.                      | 0.6 | 31        |
| 60 | 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.  | 1.2 | 31        |
| 61 | Photophysical and photochemical studies of tricarbonyl rhenium( <sup>I</sup> ) N-heterocyclic carbene complexes containing azide and triazolite ligands. <i>New Journal of Chemistry</i> , 2016, 40, 5797-5807.   | 1.4 | 30        |
| 62 | Oxidative Dimerization of Arylalkynyl-Ruthenium Complexes. <i>Organometallics</i> , 2011, 30, 2861-2868.  | 1.1 | 29        |
| 63 | Hirshfeld surface analysis of crystal packing in aza-aromatic picrate salts. <i>CrystEngComm</i> , 2014, 16, 4508-4538.   | 1.3 | 29        |
| 64 | Syntheses and reactions of some cluster complexes containing C <sub>4</sub> ligands with iron, ruthenium and cobalt carbonyls. <i>Dalton Transactions RSC</i> , 2000, , 2939-2951.  | 2.3 | 27        |
| 65 | Syntheses, Structures and Vibrational Spectroscopy of Some Adducts of Copper(I) Cyanide with Pyridine Bases. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 1264-1276.  | 0.3 | 27        |
| 66 | Synthesis, spectroscopic characterization, and structural systematics of new triorganophosphinecopper(I) poly(pyrazol-1-yl)borate complexes. <i>Dalton Transactions RSC</i> , 2000, , 3416-3424.  | 2.3 | 26        |
| 67 | Oligomerisation of alkynes at a pentamethylcyclopentadienylruthenium centre. <i>Dalton Transactions RSC</i> , 2000, , 2279-2286.  | 2.3 | 26        |
| 68 | Solution, Structural and Catalytic Studies of Neutral MCl <sub>2</sub> (M = Pd, Pt) Complexes of the N/E Mixed-Donor Ligands 2-(RECH <sub>2</sub> )C <sub>5</sub> H <sub>4</sub> N (RE = MeS, PhS, MeSe). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1048-1055. | 1.0 | 26        |
| 69 | 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> , 2017, 78, 85-90.  | 1.8 | 26        |
| 70 | Stable Au <sup>III</sup> complexes with four N-heterocyclic carbene groups can be prepared in high yield directly from KAuCl <sub>4</sub> . <i>Dalton Transactions</i> , 2017, 46, 7844-7856.   | 1.6 | 26        |
| 71 | Triphenyltin(IV) compounds with biologically active anionic groups: Crystal and molecular structures of thep-ethoxybenzoic acid, acetylsalicylic acid, phthalic acid and salicylaldehyde derivatives. <i>Applied Organometallic Chemistry</i> , 1998, 12, 13-23.                  | 1.7 | 25        |
| 72 | Syntheses, structural studies and solution properties of iron complexes of some amide-substituted calixarenes. <i>Dalton Transactions RSC</i> , 2001, , 3073-3077.  | 2.3 | 25        |

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|----|---|-----|-----------|
| 73 | Alkali metal and magnesium enamides from metallation of the alkyl ligands [(2-Pyr)(SiMe <sub>3</sub> )CH <sub>2</sub> ] and [6-Me-(2-Pyr)(SiMe <sub>3</sub> )CH <sub>2</sub> ]: a solid state and ab initio study. Dalton Transactions RSC, 2001, , 996-1006.   | 2.3 | 25        |
| 74 | Synthesis of carbido and related derivatives from calcium carbide and ruthenium carbonyl clusters. Dalton Transactions RSC, 2002, , 3879-3885.  | 2.3 | 25        |
| 75 | Calixarene Complexes of Anion-bridged Oligouranyl Species. Supramolecular Chemistry, 2004, 16, 603-609.   | 1.5 | 25        |
| 76 | Structural versatility in hydrated rare earth(iii) 1,2-benzenedisulfonates. New Journal of Chemistry, 2007, 31, 634.  | 1.4 | 25        |
| 77 | Monodentate Chiral N-Heterocyclic Carbene-Palladium-Catalyzed Asymmetric Suzuki-Miyaura and Kumada Coupling. Synlett, 2013, 24, 1215-1220.  | 1.0 | 25        |
| 78 | Some reactions of allenylidene-ruthenium cluster carbonyls with alkynes. Dalton Transactions RSC, 2002, , 1678-1686.  | 2.3 | 24        |
| 79 | Systematic Structural Coordination Chemistry of <i>p</i> -tert-Butyltetrahiacalix[4]arene: Main Group Metal Complexes Other Than Those of Group 1. European Journal of Inorganic Chemistry, 2010, 2010, 2089-2105.  | 1.0 | 24        |
| 80 | Lanthanoid/Alkali Metal $\beta$ -Triketonate Assemblies: A Robust Platform for Efficient NIR Emitters. Chemistry - A European Journal, 2015, 21, 18354-18363.   | 1.7 | 24        |
| 81 | Copper(i) coordination polymers and mononuclear copper(i) complexes built from poly(1,2,4-triazolyl)borate ligands and tri-organophosphines Electronic supplementary information available: conductivity data for compounds 1-14. See <a href="http://www.rsc.org/suppdata/dt/b2/b200200k/">http://www.rsc.org/suppdata/dt/b2/b200200k/</a> . Dalton Transactions RSC, 2002, , 2333-2340. | 2.3 | 23        |
| 82 | 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 O <sub>2</sub> N <sup>2-</sup> , O <sub>3</sub> N <sup>2-</sup> and O <sub>2</sub> N <sup>3-</sup> donor sets. Dalton Transactions RSC, 2002, , 3993.   | 2.3 | 23        |
| 83 | Syntheses and Crystal Structures of Some CCo <sub>3</sub> Clusters Containing PPh <sub>3</sub> or dppe Ligands. Journal of Cluster Science, 2004, 15, 119-137.  | 1.7 | 23        |
| 84 | Structures and Spectroscopy of some Adducts of Coinage Metal(I) Cyanides with $\beta$ -Tetrahedral $\beta$ -Unidentate-N-Bases. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 415-421.   | 0.6 | 23        |
| 85 | 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.   | 1.0 | 23        |
| 86 | 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.  | 1.0 | 23        |
| 87 | Dinuclear Au( $\sigma$ -N-heterocyclic carbene complexes derived from unsymmetrical azolium cyclophane salts: potential probes for live cell imaging applications. Dalton Transactions, 2016, 45, 12221-12236.  | 1.6 | 23        |
| 88 | Stereospecific sp <sup>3</sup> C-H oxidation with m-CPBA: A Co(III) Schiff base complex as pre-catalyst vs. its Co(II) heterometallic derivative. Applied Catalysis A: General, 2018, 560, 171-184.   | 2.2 | 23        |
| 89 | Alkali Metal Complexes of Aromatic Polycarboxylates: A Balance of $\pi$ -Stacking and Coordinate Bonding Interactions?. Supramolecular Chemistry, 2003, 15, 291-312.  | 1.5 | 22        |
| 90 | 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.  | 0.6 | 22        |

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|-----|---|-----|-----------|
| 91  | Amphiphile Structures in the Solid State: Complex Cations with Lipophilic Substituents. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2384-2392.   | 1.0 | 21        |
| 92  | 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.  | 0.6 | 21        |
| 93  | Crystal Structure, Infrared and Solid State CP MAS NMR Characterization of [(PPh <sub>3</sub> ) <sub>2</sub> AgO <sub>2</sub> CH] and of [(PPh <sub>3</sub> ) <sub>2</sub> AgO <sub>2</sub> CH].cnddot.2HCO <sub>2</sub> H, a Complex of the H-Bonded [H <sub>2</sub> (HCO <sub>2</sub> ) <sub>3</sub> ]- Species. <i>The Journal of Physical Chemistry</i> , 1995, 99, 3909-3917.                                  | 2.9 | 20        |
| 94  | 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.  | 0.8 | 20        |
| 95  | Complexes of Group 1 Salts with N,N'-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.  | 0.6 | 20        |
| 96  | 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, 13735-13744.   | 1.6 | 20        |
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