

# Alessandro Dolmella

## List of Publications by Year in descending order

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111  
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| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Ligating ability of 1,1'-bis(diphenylphosphino)ferrocene: a structural survey (1994-1998). <i>Coordination Chemistry Reviews</i> , 2000, 209, 161-196.  | 9.5 | 217       |
| 2  | <i>In Vitro</i> and <i>In Vivo</i> Anticancer Activity of Copper(I) Complexes with Homoscorpionate Tridentate Tris(pyrazolyl)borate and Auxiliary Monodentate Phosphine Ligands. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4745-4760.                                       | 2.9 | 100       |
| 3  | Mononuclear six-coordinated Ga(III) complexes: A comprehensive survey. <i>Coordination Chemistry Reviews</i> , 2009, 253, 56-77.  | 9.5 | 94        |
| 4  | First Direct Synthesis of a Corrole Ring From a Monopyrrolic Precursor. Crystal and Molecular Structure of (Triphenylphosphine)(5,10,15-triphenyl-2,3,7,8,12,13,17,18-octamethylcorrolato)cobalt(III)-Dichloromethane. <i>Inorganic Chemistry</i> , 1994, 33, 1171-1176.            | 1.9 | 90        |
| 5  | Uncommon Anionic Dioxorhenium(V) and Neutral Monooxorhenium(V) Mixed-Ligand Complexes Containing Heterofunctionalized Phosphine Ligands: Syntheses and Structural Characterization. <i>Inorganic Chemistry</i> , 1996, 35, 6221-6229.   | 1.9 | 73        |
| 6  | Structural overview of technetium compounds (1993-1999). <i>Coordination Chemistry Reviews</i> , 2001, 214, 43-90.  | 9.5 | 72        |
| 7  | Novel Mixed-Ligand Copper(I) Complexes: Role of Diimine Ligands on Cytotoxicity and Genotoxicity. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7416-7430.  | 2.9 | 72        |
| 8  | Synthesis and in vitro antitumor activity of water soluble sulfonate- and ester-functionalized silver(I) N-heterocyclic carbene complexes. <i>Journal of Inorganic Biochemistry</i> , 2013, 129, 135-144.   | 1.5 | 70        |
| 9  | Neutral and charged phosphine/scorpionate copper(I) complexes: Effects of ligand assembly on their antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 218-226.  | 2.6 | 65        |
| 10 | Synthesis, characterization and electrochemical studies on technetium(V) and rhenium(V) oxo-complexes with N,N'-2-hydroxypropane-1,3-bis(salicylideneimine). <i>Inorganica Chimica Acta</i> , 1989, 164, 127-135.   | 1.2 | 53        |
| 11 | Co-ordination of (o-aminophenyl)diphenylphosphine in complexes containing the [Mv= O]3+(M = Tc or Tj) ETQq1 1,0.784314,rgBT /Ove  | 1.1 | 51        |
| 12 | Synthesis, characterization and X-ray structural determination of palladium(0)-olefin complexes containing pyridin-thioethers as ancillary ligands. Equilibria and rates of olefin and ligand exchange. <i>Journal of Organometallic Chemistry</i> , 2000, 601, 1-15.               | 0.8 | 51        |
| 13 | Insertion of Isocyanides across the Pd-C Bond in Alkyl or Aryl Palladium(II) Complexes Bearing Mixed Nitrogen-Sulfur and Nitrogen-Phosphorus Ancillary Ligands. The Mechanism of Reaction. <i>Organometallics</i> , 2007, 26, 5590-5601.  | 1.1 | 46        |
| 14 | Insertion of Substituted Alkynes into the Pd-C Bond of Methyl and Vinyl Palladium(II) Complexes Bearing Pyridylthioethers as Ancillary Ligands. The Influence of Ligand Substituents at Pyridine and Sulfur on the Rate of Insertion. <i>Organometallics</i> , 2005, 24, 3297-3308. | 1.1 | 43        |
| 15 | Structural Characterization of a Trinuclear Complex of Platinum(II) Containing Bridging 1-Methylcytosine Ligands. A Combined X-ray and Multinuclear NMR Study. <i>Inorganic Chemistry</i> , 1994, 33, 3169-3176.  | 1.9 | 42        |
| 16 | Attack of Substituted Alkynes on Olefin Palladium(0) Derivatives of Pyridylthioethers. The First Kinetic Study on the Mechanism of Formation of Palladacyclopentadiene Complexes. <i>Organometallics</i> , 2005, 24, 5537-5548.   | 1.1 | 42        |
| 17 | New homoleptic carbene transfer ligands and related coinage metal complexes. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1103-1106.  | 1.8 | 42        |
| 18 | Nitroimidazole and glucosamine conjugated heteroscorpionate ligands and related copper(ii) complexes. Syntheses, biological activity and XAS studies. <i>Dalton Transactions</i> , 2011, 40, 9877.  | 1.6 | 42        |

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|----|--|-----|-----------|
| 19 | Synthesis, Solution-State and Solid-State Structural Characterization of Monocationic Nitrido Heterocomplexes [M(N)(DTC)(PNP)] <sup>+</sup> (M = <sup>99</sup> Tc, Re; DTC = Dithiocarbamate; PNP = Heterodiphosphane). <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1902-1913.  | 1.0 | 41        |
| 20 | Novel Rhenium(V) Oxo Complexes Containing Bis(pyrazol-1-yl)acetate and Bis(pyrazol-1-yl) Sulfonate as Tripodal N,N,O-heteroscorpionate Ligands. <i>Inorganic Chemistry</i> , 2005, 44, 4045-4054.  | 1.9 | 41        |
| 21 | Synthesis, characterization and cytotoxic activity of novel copper(II) complexes with aroylhydrazone derivatives of 2-Oxo-1,2-dihydrobenzo[h]quinoline-3-carbaldehyde. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 18-28.  | 1.5 | 41        |
| 22 | Reactions of platinum(II) nitrile complexes with amines. Synthesis, characterization and X-ray structure of the platinum(II) amidine complex trans-[PtCl <sub>2</sub> {Z-N(H)R...C(NHMe)Me} <sub>2</sub> ]. <i>Inorganic Chemistry Communication</i> , 2000, 3, 16-18.   | 1.8 | 40        |
| 23 | Synthesis and biological assays on cancer cells of dinuclear gold complexes with novel functionalised di(N-heterocyclic carbene) ligands. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 94-102.  | 1.5 | 40        |
| 24 | Novel TcP <sub>3</sub> X <sub>3</sub> (X = S, O) cores in Tc(III) chemistry. <i>Inorganica Chimica Acta</i> , 1992, 201, 7-10.   | 1.2 | 36        |
| 25 | Syntheses and Structural Characterizations of Six-Coordinate Oxo-M(V) Complexes (M = Tc, Re) Containing a Tetradentate P <sub>2</sub> N <sub>2</sub> -Phosphino-Amido Ligand. <i>Inorganic Chemistry</i> , 1995, 34, 1779-1787.  | 1.9 | 36        |
| 26 | The Crucial Role of the Diphosphine Heteroatom X in the Stereochemistry and Stabilization of the Substitution-Inert [M(N)(PXP)] <sub>2</sub> +Metal Fragments (M = Tc, Re; PXP = Diphosphine Ligand). <i>Inorganic Chemistry</i> , 2004, 43, 8617-8625.  | 1.9 | 36        |
| 27 | Synthesis and characterization of azolate gold(I) phosphane complexes as thioredoxin reductase inhibiting antitumor agents. <i>Dalton Transactions</i> , 2012, 41, 5307.   | 1.6 | 36        |
| 28 | Complexes of Oxorhenium(V) with Aromatic 2-Amino-Alcohols. <i>Journal of Coordination Chemistry</i> , 2002, 55, 823-833.   | 0.8 | 35        |
| 29 | Structural overview of technetium compounds (2000-2004). <i>Coordination Chemistry Reviews</i> , 2006, 250, 561-573.   | 9.5 | 34        |
| 30 | Complexation of 2-hydroxynicotinic and 3-hydroxypicolinic acids with zinc(II). Solution state study and crystal structure of trans-diaqua-bis-(3-hydroxypicolinato)zinc(II). <i>Inorganica Chimica Acta</i> , 2004, 357, 135-142.  | 1.2 | 33        |
| 31 | New Approach to the Chemistry of Technetium(V) and Rhenium(V) Phenylimido Complexes: A Novel [M(NPh)PNP] <sub>3</sub> +Metal Fragments (M = Tc, Re; PNP = Aminodiphosphine) Suitable for the Synthesis of Stable Mixed-Ligand Compounds. <i>Inorganic Chemistry</i> , 2005, 44, 4766-4776.   | 1.9 | 31        |
| 32 | cis-Bis(phosphine)platinum(II) complexes with pyrimidin nucleobases. Synthesis, characterization, and crystal structures of cis-(1-methylthyminato-N <sub>3</sub> )(N,N-dimethylformamide-O)(1,1'-bis(diphenylphosphino)ferrocene)platinum(II) tetrafluoroborate-dichloromethane, [(dppf)Pt(1-MeTy(-H))(DMF)]BF <sub>4</sub> ·CH <sub>2</sub> Cl <sub>2</sub> , and cis-(1-methylthyminato-N <sub>3</sub> )(1-methylcytosine-N <sub>3</sub> )(1,1'-bis(diphenylphosphino)ferrocene)platinum(II) tetrafluoroborate. [(dppf)Pt(1-MeTy(-H))(1-MeCy)]BF <sub>4</sub> . <i>Inorganic Chemistry</i> , 1992, 31, 45-51. | 1.9 | 30        |
| 33 | Synthesis and characterization of technetium(V) and (VII) complexes with bidentate nitrogen donor ligands. X-ray molecular structures of tetrabutylammonium bis(1,2-diimidobenzene)oxotechnetium(V) and tris(1,2-diimidobenzene)technetium(VII) pertechnetate. <i>Inorganica Chimica Acta</i> , 1992, 202, 191-196.  | 1.2 | 30        |
| 34 | Synthesis, crystal structure, solution behavior and catalytic activity of a palladium(II)-allyl complex containing a 2-pyridyl-1,2,3-triazole bidentate ligand. <i>Inorganica Chimica Acta</i> , 2011, 370, 388-393.   | 1.2 | 30        |
| 35 | A templating guest sorts out a molecular triangle from a dimer-trimer constitutional dynamic library. <i>Chemical Communications</i> , 2012, 48, 3115.   | 2.2 | 30        |
| 36 | Hydrogen bonding in the coordination of N- and S-donor heterocycles to dialkyltin dihalides. Synthesis and structure of trans-dibromodicyclohexylbis(pyrazole-N <sub>2</sub> )tin(IV), trans-dibromodicyclohexylbis(imidazole-N <sub>3</sub> )tin(IV), and dibutyldichloro[1-methyl-2(3H)-imidazolinethione-S]tin(IV). <i>Journal of Organometallic Chemistry</i> , 1993, 452, 47-53.  | 0.8 | 25        |

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|----|--|-----|-----------|
| 37 | Insights into the Halogen Oxidative Addition Reaction to Dinuclear Gold(I) Di(NHC) Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 10211-10224.   | 1.7 | 25        |
| 38 | Synthesis, characterization and low temperature self assembling of ( $\eta^3$ -allyl)palladium complexes with 2-pyridyl-1,2,3-triazole bidentate ligands. Study of the catalytic activity in Suzuki-Miyaura reaction. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 193-200.   | 0.8 | 24        |
| 39 | Nucleophilic addition of water to coordinated di-(2-pyridyl)ketone (DPK) in rhenium(V) complexes. Synthesis and crystal structure of the adduct $(DPK\cdot H) + [ReOCl_2(DPK\cdot OH)_2Cl]^-$ . <i>Inorganica Chimica Acta</i> , 1994, 217, 141-147.   | 1.2 | 23        |
| 40 | Synthesis and Characterization of Rhenium(V) Oxo Complexes with N-[N-(3-Diphenylphosphinopropionyl)glycyl]cysteine Methyl Ester. X-ray Crystal Structure of $\{ReO[Ph_2P(CH_2)_2C(O)-Gly-Cys-OMe(P,N,N,S)]\}$ . <i>Inorganic Chemistry</i> , 2003, 42, 950-959.  | 1.9 | 23        |
| 41 | Synthesis, characterization and catalytic activity in the carbonylation of ethene of $cis-[Pd(H_2O)_2(PPh_3)_2]X_2\cdot nH_2O$ ( $X=p-CH_3C_6H_4SO_3$ , $n=2$ ; $X=CH_3SO_3$ , $n=0$ ). X-ray structure of $cis-Pd(H_2O)_2(PPh_3)_2(p-CH_3C_6H_4SO_3)_2\cdot 2H_2O$ and of $cis-[Pd(H_2O)_2(PPh_3)_2](CH_3SO_3)_2\cdot 2CH_2Cl_2$ . <i>Inorganica Chimica Acta</i> , 2004, 357, 2737-2747. | 1.2 | 23        |
| 42 | Structural studies on iminophosphine ligands and their palladium complexes. <i>Transition Metal Chemistry</i> , 2000, 25, 17-25.   | 0.7 | 22        |
| 43 | Hydroxo and Oxo Complexes of Platinum(II) Stabilized by Phosphanes: Synthesis and Characterization X-ray Structures of $cis-[L_2Pt(\eta^4-OH)]_2(NO_3)_2$ ( $L = PMe_2Ph, PMePh_2$ ) and $[cis-(PMe_2Ph)_2Pt]_3(\eta^4-O)_2Cl_2$ . <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1092-1099.   | 1.0 | 22        |
| 44 | Role of the Ligand and of the Size and Flexibility of the Palladium Ancillary Ligand Cycle on the Reactivity of Substituted Alkynes toward Palladium(0) Complexes Bearing Potentially Tridentate Nitrogen-Sulfur-Nitrogen or Nitrogen-Nitrogen-Nitrogen Ligands: Kinetic and Structural Study. <i>Organometallics</i> , 2006, 25, 5355-5365.   | 1.1 | 22        |
| 45 | Five-coordinate complexes of palladium(ii) and platinum(ii) with $\eta^2$ -diimine and 1,5-cyclooctadiene ligands. <i>Dalton Transactions RSC</i> , 2002, , 212-217.   | 2.3 | 21        |
| 46 | Synthesis and structural characterization of isomeric $\eta^5$ -lantern-shaped platinum(III) complexes of formula $[Pt_2(PPh_3)X\{N(H)C(R)O\}_4](NO_3)_2$ ( $X=PPh_3, H_2O$ ). <i>Inorganica Chimica Acta</i> , 2003, 346, 143-150.  | 1.2 | 21        |
| 47 | Novel Pyrone Side Tetracyclic Psoralen Derivatives: Synthesis and Photobiological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3800-3810.   | 2.9 | 21        |
| 48 | Synthesis, characterization, dynamics and reactivity toward amination of $\eta^3$ -allyl palladium complexes bearing mixed ancillary ligands. evaluation of the electronic characteristics of the ligands from kinetic data. <i>Dalton Transactions</i> , 2011, 40, 966-981.   | 1.6 | 21        |
| 49 | Dinuclear Cu(II) Complexes of Isomeric Bis-(3-acetylacetonate)benzene Ligands: Synthesis, Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2012, 51, 5409-5416.  | 1.9 | 21        |
| 50 | Synthesis of technetium complexes with a P,N bidentate phosphine amine ligand. Crystal structure of bis[(o-amidophenyl)diphenylphosphine- $\eta^3N,P$ ][(o-aminophenyl)diphenylphosphine- $\eta^3N,P$ ]technetium(III) perchlorate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 3043-3048.  | 1.1 | 19        |
| 51 | X-ray structural study on spirocyclic bis(ethane-1,2-dithiolato[2- $\lambda^2$ ]-S,S $\epsilon^2$ )tin(IV) and its pyridine and 2-(2-pyridyl)ethylamine adducts. <i>Inorganica Chimica Acta</i> , 1992, 193, 185-190.  | 1.2 | 19        |
| 52 | Synthesis and structure of the first neutral octahedral cis-dioxorhenium(V) complex. <i>Inorganica Chimica Acta</i> , 2001, 325, 215-219.  | 1.2 | 19        |
| 53 | Sequential Deprotonation of Olefins in the Coordination Sphere of Platinum(II): Occurrence and Synthetic Aspects. <i>Organometallics</i> , 2002, 21, 4595-4603.  | 1.1 | 19        |
| 54 | The role of ancillary ligands and of electron poor alkenes and alkynes in stabilizing Pd(0) derivatives: A comparative study. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 411-419.   | 0.8 | 19        |

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|----|---|-----|-----------|
| 55 | The reaction of nitro-1,2-diaminobenzenes with the [ReO] <sub>3</sub> <sup>+</sup> core: isolation of oxo-free rhenium(V) complexes. <i>Inorganica Chimica Acta</i> , 2000, 303, 24-29.   | 1.2 | 18        |
| 56 | Structural characterization of the "lantern-shaped" platinum(III) complex [Pt <sub>2</sub> Cl <sub>2</sub> {N(H)C(But)O} <sub>4</sub> ]. <i>Polyhedron</i> , 2002, 21, 275-280.   | 1.0 | 18        |
| 57 | Oxo-rhenium(V) compounds containing bis(3,5-dimethylpyrazol-1-yl)acetate scorpionate ligand. <i>Inorganica Chimica Acta</i> , 2006, 359, 2501-2508.   | 1.2 | 18        |
| 58 | A study on the inhibition of dihydrofolate reductase (DHFR) from <i>Escherichia coli</i> by gold phosphane compounds. X-ray crystal structures of (4,5-dichloro-1H-imidazole-1-yl)-triphenylphosphane-gold and (4,5-dicyano-1H-imidazole-1-yl)-triphenylphosphane-gold. <i>Dalton Transactions</i> , 2015, 44, 3043-3056.                 | 1.6 | 18        |
| 59 | Synthesis, Characterization and Biological Activity of Novel Cu(II) Complexes of 6-Methyl-2-Oxo-1,2-Dihydroquinoline-3-Carbaldehyde-4n-Substituted Thiosemicarbazones. <i>Molecules</i> , 2020, 25, 1868.   | 1.7 | 18        |
| 60 | Unusual synthesis and x-ray structure of cis-dichloro[1,2-bis(o-(diphenylphosphino)phenyl)ethane-1,2-diolato(2-)]technetium(IV) hemimethanol solvate. <i>Inorganic Chemistry</i> , 1990, 29, 2179-2180.   | 1.9 | 16        |
| 61 | X-ray structures of the anticoagulants coumatetralyl and chlorophacinone. Theoretical calculations and SAR investigations on thirteen anticoagulant rodenticides. <i>Journal of Molecular Structure</i> , 1999, 513, 177-199.   | 1.8 | 16        |
| 62 | Synthesis and characterization of five-co-ordinate rhenium(III) complexes with 2-(diphenylphosphino)ethanethiolate and monothiolate ligands. Crystal structure of [Re(Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> S) <sub>2</sub> (PhCH <sub>2</sub> S)]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 2437. | 1.1 | 15        |
| 63 | Coordination mode of dihydroxybenzoic acids in oxorhenium(V) complexes. <i>Inorganica Chimica Acta</i> , 1999, 294, 114-118.  | 1.2 | 14        |
| 64 | Transition metal promoted cyclization reactions of nitrile ligands: Stereochemically controlled synthesis and structural investigation of some chiral oxazoline platinum(II) complexes. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 912-921.  | 1.2 | 14        |
| 65 | Synthesis, Stability Constant Determination, and Structural Study of Some Complexes of a Zinc Triad Containing Pyridyl-amine-quinoline and Pyridyl-thio-quinoline. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3669-3680.  | 1.0 | 14        |
| 66 | Catalytic Properties of [Pd(COOMe) <sub>2</sub> X <sub>2</sub> ](PPh <sub>3</sub> ) <sub>2</sub> (X = O, S, Se, Te). <i>Inorganic Chemistry</i> , 2010, 49, 3721-3729.  | 1.9 | 14        |
| 67 | Rhenium complexes with phosphine-containing peptides. Synthesis and characterization of oxorhenium(V) complexes with N-{N-[3-(diphenylphosphino)propionyl]glycyl}-L-S-benzylcysteine and its methyl ester. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1765-1772.  | 1.1 | 13        |
| 68 | Synthesis, characterization and biological activity of platinum(II) complexes with l- and d-ornithine ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 4197-4206.   | 1.2 | 13        |
| 69 | Synthesis and biological evaluation of new [Tc(N)(PS)]-based mixed-ligand compounds useful in the design of target-specific radiopharmaceuticals: the 2-methoxyphenylpiperazine dithiocarbamate derivatives as an example. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 137-155.  | 1.1 | 13        |
| 70 | Synthesis and Characterization of [M <sup>III</sup> (PS) <sub>2</sub> (L)] Mixed-Ligand Compounds (M = Tc, Re, Ru, Rh, Ir, Pt, Au, Hg, Bi, Pb, Po, At, Rn). <i>Inorganic Chemistry</i> , 2013, 52, 6365-6377.   | 1.9 | 13        |
| 71 | Nitrido Technetium-99 m Core in Radiopharmaceutical Applications: Four Decades of Research. <i>Inorganics</i> , 2020, 8, 3.   | 1.2 | 13        |
| 72 | CCK8 peptide derivatized with diphenylphosphine for rhenium labelling: synthesis and molecular mechanics calculations. <i>Journal of Peptide Science</i> , 2002, 8, 373-381.  | 0.8 | 12        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Synthesis and characterization of rhenium( $\eta^5$ ) complexes with $(Ph)_2PCH_2CH_2NR$ diphosphinoamine ligands. Dalton Transactions, 2017, 46, 9180-9191.  | 1.6 | 12        |
| 74 | Solid-state structures and conformational studies of four 1,2,3,4-tetrahydroacridine Alzheimer's disease therapeutics. Journal of Chemical Crystallography, 1994, 24, 301-310.  | 0.5 | 11        |
| 75 | Bis Deprotonation of a Platinum(II)-Bonded Propene Affords an Unprecedented $\eta^1, \eta^3$ -Allyl Moiety Bridging Two Metal Centers. Organometallics, 2001, 20, 805-807.  | 1.1 | 11        |
| 76 | New carboalkoxybis(triphenylphosphine)palladium(II) cationic complexes: Synthesis, characterization, reactivity and role in the catalytic hydrocarboalkoxylation of ethene. X-ray structure of trans-[Pd(COOMe)(TsO)(PPh <sub>3</sub> ) <sub>2</sub> ] $\cdot$ 2CHCl <sub>3</sub> . Journal of Molecular Catalysis A, 2009, 298, 103-110. | 4.8 | 11        |
| 77 | Substitution reactions between bis-chelate ligands in palladium(II) alkenyl complexes: an unusual way to form unstable trans-P complexes. A study on the isomerization mechanism. Dalton Transactions, 2009, , 9475.  | 1.6 | 11        |
| 78 | Crystal structure of two cocrystallized complexes obtained from the reaction of magnesium chloride with 2,4-pentanedione. Journal of Chemical Crystallography, 1995, 25, 375-378.   | 0.5 | 9         |
| 79 | Reactivity of the $[M(PS)_2]^+$ Building Block (M = Re <sup>III</sup> and Tj ETQq1 1 0.784314 rgBT /Overlock 10 F   | 1.9 | 9         |
| 80 | Copper(II) complexes with the tetraaza ligands resulting from single condensation between linear triamines and aromatic aldehydes. Crystal structure of $[Cu(pyaDPT)]I\cdot MeOH$ , $[Cu(pyaMeDPT)]I\cdot MeOH$ and $[Cu(iqaMeDPT)]I$ . Inorganica Chimica Acta, 1992, 201, 177-184.  | 1.2 | 8         |
| 81 | The structure of trans-bis(ethane-1,2- dithiolato[2 $\lambda^2$ ]-S, $\lambda^2$ )bis(3-aminopyrazole)tin(IV). Inorganica Chimica Acta, 1993, 209, 231-234.   | 1.2 | 7         |
| 82 | Trichlorotin(II) $\cdot$ (meso-Tetraphenylporphyrinato)rhodium(III), a Porphyrin Derivative with an Rh $\cdot$ Sn Bond. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 833-835.  | 0.4 | 7         |
| 83 | Conformation of the nootropic agents 1-(4-methoxybenzoyl)-5-oxo-2-pyrrolidinepropanoic acid (CI-933) and 4-hydroxymethyl-1-benzyl-pyrrolidin-2-one (WEB-1868): X-ray crystal structures, theoretical MO calculations (AM-1) and 600 MHz <sup>1</sup> H NMR spectra. Journal of Molecular Structure, 1990, 222, 487-502.                   | 1.8 | 6         |
| 84 | Synthesis and NMR investigation on mer-[ReIIICl <sub>3</sub> (L) <sub>3</sub> ] and mer-[ReIIICl <sub>3</sub> (L) <sub>2</sub> (PPh <sub>3</sub> )] complexes (L = Tj ETQq0 0 0 rgBT /Overlock 10 F   | 1.0 | 6         |
| 85 | Synthesis, characterization and X-ray structure of $[Pd(SO_4)(dppp)]\cdot H_2O$ , a catalyst for the CO-ethene copolymerization [dppp=1,3-bis(diphenylphosphino)propane]. Inorganica Chimica Acta, 2005, 358, 4555-4562.  | 1.2 | 6         |
| 86 | Crystal structures of a bis(cyclopentadienyl)(Z)-enyne framed manganese(I) $\cdot$ rhenium(I) complex and its $[Co_2(CO)_8]$ adduct. Journal of the Chemical Society Dalton Transactions, 1992, , 697-701.  | 1.1 | 5         |
| 87 | Structural investigation of $[H_2cyclam] [O_3SCF_3]_2$ (cyclam=1,4,8,11-tetraazacyclotetradecane). Journal of Crystallographic and Spectroscopic Research, 1993, 23, 755-758.   | 0.3 | 5         |
| 88 | A new phase of bis[2-(diphenylphosphino- $\eta^5$ P)phenylazanido- $\eta^5$ N](ethanolato)(oxo)rhenium(V). Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 530-532.   | 0.4 | 5         |
| 89 | Ergoline Derivatives as a Probe for Featuring the 5-HT 1A Receptor Pharmacophore. Journal of Molecular Modeling, 1995, 1, 188-195.  | 0.8 | 5         |
| 90 | Crystal structures of neutral trigonal bipyramidal $[NiCl_2(PMePh)_2(PNMe)_2] \cdot \frac{1}{2} CH_2Cl_2$ and cationic square planar $[NiCl(PMePh)_2(PNMe)_2][PF_6]$ complexes. Zeitschrift Fur Kristallographie - Crystalline Materials, 1997, 212, 745-751.   | 0.4 | 5         |

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|-----|--|-----|-----------|
| 91  | Synthesis, characterization and dynamic behavior of some iridium carbonyl cluster complexes derived from Ir <sub>4</sub> (CO) <sub>12</sub> with N-, P- and C-donor ligands: A survey. <i>Inorganica Chimica Acta</i> , 2015, 424, 91-102. | 1.2 | 5         |
| 92  | Molecular structures and conformations of 1-benzenesulphonyl-2-oxo-5-alkoxy-pyrrolidines with anti-amnesic activity. <i>Journal of Molecular Structure</i> , 1991, 245, 81-96.   | 1.8 | 4         |
| 93  | Synthesis and characterization of divalent metal complexes containing the heteroscorpionate ligand dihydrobis(3-carboxyethyl-5-methylpyrazolyl)borate. <i>Inorganica Chimica Acta</i> , 2006, 359, 4036-4042.                              | 1.2 | 4         |
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