

Vickie McKee

List of Publications by Year in descending order

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304
papers

9,350
citations

36303

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71685

76
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318
all docs

318
docs citations

318
times ranked

7958
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Facile transmetalation of [Sb ^{III} (DOTA)] ⁺ renders it unsuitable for medical applications. RSC Advances, 2022, 12, 5772-5781. | 3.6 | 0 |
| 2 | Polypyridyl-Based Copper Phenanthrene Complexes: Combining Stability with Enhanced DNA Recognition. Chemistry - A European Journal, 2021, 27, 971-983. | 3.3 | 17 |
| 3 | Manganese(II) complexes derived from acyclic ligands having flexible alcohol arms: structural characterization and SOD and catalase mimetic studies. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 100-110. | 0.5 | 1 |
| 4 | Anion and solvent controlled growth of crystalline and amorphous zinc(II) coordination polymers and a molecular complex. Dalton Transactions, 2021, 50, 3979-3989. | 3.3 | 2 |
| 5 | Solid Phase Nitrosylation of Enantiomeric Cobalt(II) Complexes. Chemistry, 2021, 3, 585-597. | 2.2 | 6 |
| 6 | A Click Chemistry Approach to Developing Molecularly Targeted DNA Scissors. Chemistry - A European Journal, 2020, 26, 16782-16792. | 3.3 | 23 |
| 7 | Development of Gene-Targeted Polypyridyl Triplex-Forming Oligonucleotide Hybrids. ChemBioChem, 2020, 21, 3563-3574. | 2.6 | 14 |
| 8 | Acetylacetonate and Acetate Complexes of Nickel(II) Catalyse the Air Oxidation of Phosphines. European Journal of Inorganic Chemistry, 2020, 2020, 4163-4169. | 2.0 | 0 |
| 9 | Cubes on a string: a series of linear coordination polymers with cubane-like nodes and dicarboxylate linkers. Nanoscale, 2020, 12, 11601-11611. | 5.6 | 6 |
| 10 | Remarkable reversal of ¹³ C-NMR assignment in d ¹ , d ² compared to d ⁸ , d ⁹ acetylacetonate complexes: analysis and explanation based on solid-state MAS NMR and computations. Physical Chemistry Chemical Physics, 2020, 22, 8048-8059. | 2.8 | 12 |
| 11 | Synthesis, characterization, antioxidant evaluation, molecular docking and density functional theory studies of phenyl and naphthyl based esters. Journal of Molecular Structure, 2020, 1207, 127812. | 3.6 | 1 |
| 12 | Synthesis, characterization and biological screenings of 5-coordinated Organotin(IV) complexes based on carboxylate ligand. Journal of Molecular Structure, 2020, 1206, 127683. | 3.6 | 26 |
| 13 | Synthesis, biological evaluation and structure-activity relationships of 5-arylidene tetramic acids with antibacterial activity against methicillin-resistant Staphylococcus aureus. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127107. | 2.2 | 5 |
| 14 | NO sorption, in-crystal nitrite and nitrate production with arylamine oxidation in gas-solid single crystal to single crystal reactions. Chemical Communications, 2019, 55, 10551-10554. | 4.1 | 4 |
| 15 | Asymmetric Synthesis of Tetrahydrofurans through Palladium(0)-Catalyzed [3 + 2]-Cycloaddition of Vinylcyclopropanes with Ketenes. Journal of Organic Chemistry, 2019, 84, 11983-11991. | 3.2 | 31 |
| 16 | Molecular methods for assessment of non-covalent metallodrug-DNA interactions. Chemical Society Reviews, 2019, 48, 971-988. | 38.1 | 196 |
| 17 | Spectroscopic characterizations, structural peculiarities, molecular docking study and evaluation of biological potential of newly designed organotin(IV) carboxylates. Journal of Photochemistry and Photobiology B: Biology, 2019, 197, 111516. | 3.8 | 29 |
| 18 | Synthesis, characterization and antimicrobial activity of N-acetyl-3-acetyl-5-benzylidene tetramic acid-metal complexes. X-ray analysis and identification of the Cd(II) complex as a potent antifungal agent. Journal of Inorganic Biochemistry, 2019, 194, 65-73. | 3.5 | 9 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Asymmetric synthesis of cyclopentanones through dual Lewis acid-catalysed [3+2]-cycloaddition of donor-acceptor cyclopropanes with ketenes. <i>Chemical Communications</i> , 2019, 55, 13558-13561. | 4.1 | 23 |
| 20 | Copper bis-Dipyridoquinoxaline Is a Potent DNA Intercalator that Induces Superoxide-Mediated Cleavage via the Minor Groove. <i>Molecules</i> , 2019, 24, 4301. | 3.8 | 5 |
| 21 | Polypyridyl-Based Copper Phenanthrene Complexes: A New Type of Stabilized Artificial Chemical Nuclease. <i>Chemistry - A European Journal</i> , 2019, 25, 221-237. | 3.3 | 29 |
| 22 | Exploration of organotin(IV) derivatives for medicinal applications: Synthesis, spectroscopic characterization, structural elucidation and molecular docking study. <i>Journal of Molecular Structure</i> , 2019, 1181, 93-108. | 3.6 | 36 |
| 23 | Fabrication of photoactive CaTiO ₃ -TiO ₂ composite thin film electrodes via facile single step aerosol assisted chemical vapor deposition route. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1411-1424. | 2.2 | 23 |
| 24 | Frontispiece: Polypyridyl-Based Copper Phenanthrene Complexes: A New Type of Stabilized Artificial Chemical Nuclease. <i>Chemistry - A European Journal</i> , 2019, 25, . | 3.3 | 0 |
| 25 | Recent Advances in Anticancer Copper Compounds. 2-Oxoglutarate-Dependent Oxygenases, 2019, , 91-119. | 0.8 | 19 |
| 26 | Reversible and Vapochromic Chemisorption of Ammonia by a Copper(II) Coordination Polymer. <i>Australian Journal of Chemistry</i> , 2019, 72, 817. | 0.9 | 1 |
| 27 | (E)-6,6'-bis(1,10-phenanthroline-5-yl)bis(1,2-diazene) trichloromethane disolvate: a superconjugated ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1224-1227. | 0.5 | 0 |
| 28 | Di-copper metallodrugs promote NCI-60 chemotherapy via singlet oxygen and superoxide production with tandem TA/TA and AT/AT oligonucleotide discrimination. <i>Nucleic Acids Research</i> , 2018, 46, 2733-2750. | 14.5 | 41 |
| 29 | Novel conformationally constrained 2'-methylribonucleosides: synthesis and incorporation into oligonucleotides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1312-1321. | 2.8 | 8 |
| 30 | Synthesis and single crystal X-ray diffraction studies of coumarin-based Zn(II) and Mn(II) complexes, involving supramolecular interactions. <i>Polyhedron</i> , 2018, 141, 289-295. | 2.2 | 8 |
| 31 | Newly designed organotin(IV) carboxylates with peptide linkage: Synthesis, structural elucidation, physicochemical characterizations and pharmacological investigations. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1903-1918. | 5.5 | 65 |
| 32 | Synthesis, characterization and biological assay of Salicylaldehyde Schiff base Cu(II) complexes and their precursors. <i>Journal of Molecular Structure</i> , 2018, 1155, 337-348. | 3.6 | 98 |
| 33 | Synthesis, structural features, antibacterial behaviour and theoretical investigation of two new manganese(III) Schiff base complexes. <i>Polyhedron</i> , 2018, 151, 407-416. | 2.2 | 6 |
| 34 | Tetrameric and polymeric silver complexes of the omeprazole scaffold; synthesis, structure, in vitro and in vivo antimicrobial activities and DNA interaction. <i>Journal of Inorganic Biochemistry</i> , 2018, 186, 317-328. | 3.5 | 10 |
| 35 | Triggering autophagic cell death with a di-manganese(II) developmental therapeutic. <i>Redox Biology</i> , 2017, 12, 150-161. | 9.0 | 29 |
| 36 | Hydrogen bond directed 1D to 3D structures of square-planar Ni(II) complexes and their antimicrobial studies. <i>Inorganica Chimica Acta</i> , 2017, 462, 281-288. | 2.4 | 9 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Aerosol assisted chemical vapor deposition of magnesium orthotitanate (Mg ₂ TiO ₄) films from a trinuclear molecular precursor. <i>Polyhedron</i> , 2017, 133, 179-186. | 2.2 | 3 |
| 38 | Pharmacological, electrochemical and drug-DNA interaction aspects of tridentate Schiff bases and their triphenylphosphine nickel(II) complexes. <i>Polyhedron</i> , 2017, 133, 270-278. | 2.2 | 19 |
| 39 | Copper (II) complexes bearing ether based ON donor bidentate Schiff bases: Synthesis, characterization, biological and electrochemical investigations. <i>Polyhedron</i> , 2017, 124, 117-124. | 2.2 | 29 |
| 40 | MgTi ₂ O ₅ thin films from single molecular precursor for photoelectrochemical water splitting. <i>Solar Energy Materials and Solar Cells</i> , 2017, 161, 328-337. | 6.2 | 30 |
| 41 | Copper-promoted methylene C-H oxidation to a ketone derivative by O ₂ . <i>Dalton Transactions</i> , 2017, 46, 709-719. | 3.3 | 3 |
| 42 | Synthesis and bioelectrochemical behavior of aromatic amines. <i>Bioorganic Chemistry</i> , 2017, 75, 224-234. | 4.1 | 7 |
| 43 | X-Ray Crystallographic Analysis, EPR Studies, and Computational Calculations of a Cu(II) Tetramic Acid Complex. <i>Bioinorganic Chemistry and Applications</i> , 2017, 2017, 1-10. | 4.1 | 4 |
| 44 | C ₃ -symmetric opioid scaffolds are pH-responsive DNA condensation agents. <i>Nucleic Acids Research</i> , 2017, 45, 527-540. | 14.5 | 11 |
| 45 | O ₂ Activation and Double C-H Oxidation by a Mononuclear Manganese(II) Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 545-549. | 13.8 | 25 |
| 46 | Schiff base triphenylphosphine palladium (II) complexes: Synthesis, structural elucidation, electrochemical and biological evaluation. <i>Journal of Molecular Structure</i> , 2016, 1118, 250-258. | 3.6 | 46 |
| 47 | Structural, computational and cytotoxic studies of square planar copper(II) complexes derived from dicyandiamide. <i>Polyhedron</i> , 2016, 117, 652-660. | 2.2 | 19 |
| 48 | New bio-active azo-azomethine based Cu(II) complexes. <i>Inorganica Chimica Acta</i> , 2016, 444, 166-175. | 2.4 | 37 |
| 49 | A coordinatively flexible hexadentate ligand gives structurally isomeric complexes M ₂ (L) ₂ (X) ₃ (M = Cu, Zn; X = Br, Cl). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 68-74. | 0.5 | 5 |
| 50 | Synthesis, characterization, biological and electrochemical evaluation of novel ether based ON donor bidentate Schiff bases. <i>Journal of Molecular Structure</i> , 2016, 1116, 84-92. | 3.6 | 36 |
| 51 | Electrochemical sensing of nitrite using a copper-titanium oxide composite derived from a hexanuclear complex. <i>RSC Advances</i> , 2016, 6, 27852-27861. | 3.6 | 19 |
| 52 | Synthesis, Characterization and X-Ray Crystal Structure of Dizinc(II) Complex of Pseudo Calixarene Macrocycle Based on 2,2-Methylene-bis[(6-formyl)-4-tert-butylphenol] and 1,3-Diamino-2-propanol. <i>Asian Journal of Chemistry</i> , 2015, 27, 2630-2634. | 0.3 | 0 |
| 53 | The selectivity of water-based pyrophosphate recognition is tuned by metal substitution in dimetallic receptors. <i>Dalton Transactions</i> , 2015, 44, 11877-11886. | 3.3 | 15 |
| 54 | Synthesis, structural characterization and photoluminescence properties of a novel La(III) complex. <i>Journal of Molecular Structure</i> , 2015, 1088, 129-137. | 3.6 | 6 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Protein engineering with artificial chemical nucleases. <i>Chemical Communications</i> , 2015, 51, 12908-12911. | 4.1 | 14 |
| 56 | A new Salen-type azo-azomethine ligand and its Ni(II), Cu(II) and Zn(II) complexes: Synthesis, spectral characterization, crystal structure and photoluminescence studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 966-973. | 3.9 | 20 |
| 57 | Synthesis, biological and electrochemical evaluation of novel nitroaromatics as potential anticancerous drugs. <i>Bioelectrochemistry</i> , 2015, 104, 85-92. | 4.6 | 26 |
| 58 | Synthesis of two new azo-azomethines; spectral characterization, crystal structures, computational and fluorescence studies. <i>Journal of Molecular Structure</i> , 2015, 1094, 183-194. | 3.6 | 20 |
| 59 | An azo-azomethine ligand and its copper(II) complex: Synthesis, X-ray crystal structure, spectral, thermal, electrochemical and photoluminescence properties. <i>Inorganica Chimica Acta</i> , 2015, 430, 268-279. | 2.4 | 39 |
| 60 | Mono-, di- and tri-nuclear manganese(II) complexes derived from a quinque-dentate ligand: Superoxide dismutase and catalase mimetic studies. <i>Inorganica Chimica Acta</i> , 2015, 435, 232-238. | 2.4 | 23 |
| 61 | An efficient synthetic approach towards fully functionalized tetronic acids: the use of 1,3-dioxolane-2,4-diones as novel protected-activated synthons of α -hydroxy acids. <i>Tetrahedron</i> , 2015, 71, 8637-8648. | 1.9 | 9 |
| 62 | Synthesis, spectroscopic characterization and in vitro antimicrobial, anticancer and antileishmanial activities as well interaction with Salmon sperm DNA of newly synthesized carboxylic acid derivative, 4-(4-methoxy-2-nitrophenylamino)-4-oxobutanoic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 569-578. | 3.9 | 34 |
| 63 | A novel Schiff base: Synthesis, structural characterisation and comparative sensor studies for metal ion detections. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1388-1394. | 3.9 | 15 |
| 64 | Synthesis, spectroscopic characterization, crystal structure, DNA interaction study and in vitro biological screenings of 4-(5-chloro-2-hydroxyphenylamino)-4-oxobut-2-enoic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 134, 244-250. | 3.9 | 23 |
| 65 | Monodentate Schiff base ligands: Their structural characterization, photoluminescence, anticancer, electrochemical and sensor properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 477-485. | 3.9 | 61 |
| 66 | Synthesis, Characterization and X-Ray Crystal Structure of Copper Complex with 18-Crown-6. <i>Asian Journal of Chemistry</i> , 2014, 26, 3953-3957. | 0.3 | 1 |
| 67 | Synthesis, Characterization and X-Ray Crystal Structure of Macrocyclic Ligand Based on 2,2-Methylene-bis[(6-formyl)-4-tert-butylphenol] and 1,2-bis-(2-aminoethoxy)ethane. <i>Asian Journal of Chemistry</i> , 2014, 26, 6202-6206. | 0.3 | 0 |
| 68 | Mn(II) complexes of a tridentate benzimidazole ligand: Synthesis, structural characterisation and catalase mimetic studies. <i>Polyhedron</i> , 2014, 75, 30-39. | 2.2 | 26 |
| 69 | N-Acetyl-5-arylidene-tetramic acids: synthesis, X-ray structure elucidation and application to the preparation of zinc(II) and copper(II) complexes. <i>Tetrahedron</i> , 2014, 70, 2439-2443. | 1.9 | 9 |
| 70 | Organotin(IV) carboxylate derivatives as a new addition to anticancer and antileishmanial agents: design, physicochemical characterization and interaction with Salmon sperm DNA. <i>RSC Advances</i> , 2014, 4, 57505-57521. | 3.6 | 90 |
| 71 | Vysotskite structured photoactive palladium sulphide thin films from dithiocarbamate derivatives. <i>New Journal of Chemistry</i> , 2014, 38, 4083-4091. | 2.8 | 16 |
| 72 | Potentially bioactive organotin(IV) compounds: Synthesis, characterization, in vitro bioactivities and interaction with SS-DNA. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 343-363. | 5.5 | 114 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 73 | Spectral, structural and quantum chemical computational and dissociation constant studies of a novel azo-enamine tautomer. <i>Journal of Molecular Structure</i> , 2014, 1074, 449-456. | 3.6 | 26 |
| 74 | A novel azo-aldehyde and its Ni(II) chelate; synthesis, characterization, crystal structure and computational studies of 2-hydroxy-5-[(E)-[4-(propan-2-yl)phenyl]diazanyl]benzaldehyde. <i>Journal of Molecular Structure</i> , 2014, 1065-1066, 191-198. | 3.6 | 19 |
| 75 | Mn ₂ O ₃ @TiO ₂ semiconducting composite thin films for photo-electrochemical water splitting. <i>Polyhedron</i> , 2014, 75, 135-140. | 2.2 | 38 |
| 76 | Two Cu(II) complexes from an N-alkylated benzimidazole: synthesis, structural characterization, and biological properties. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1746-1759. | 2.2 | 9 |
| 77 | Synthesis, X-ray crystallographic study, and biological evaluation of coumarin and quinolinone carboxamides as anticancer agents. <i>Monatshefte für Chemie</i> , 2013, 144, 1063-1069. | 1.8 | 8 |
| 78 | Hexagonal structured Zn(1-x)Cd _x O solid solution thin films: synthesis, characterization and applications in photoelectrochemical water splitting. <i>Journal of Materials Chemistry A</i> , 2013, 1, 5284. | 10.3 | 29 |
| 79 | Synthesis, characterization and antimicrobial studies of 2-[(E)-[(2-hydroxy-5-methylphenyl)imino]methyl]-4-[(E)-phenyldiazanyl]phenol as a novel azo-azomethine dye. <i>Journal of Molecular Structure</i> , 2013, 1053, 89-99. | 3.6 | 44 |
| 80 | Development of molecular precursors for deposition of indium sulphide thin film electrodes for photoelectrochemical applications. <i>Dalton Transactions</i> , 2013, 42, 10919. | 3.3 | 32 |
| 81 | Structural characterization of some Schiff base compounds: Investigation of their electrochemical, photoluminescence, thermal and anticancer activity properties. <i>Journal of Luminescence</i> , 2013, 143, 623-634. | 3.1 | 57 |
| 82 | Synthesis, structure and biological activity of silver(I) complexes of substituted imidazoles. <i>Polyhedron</i> , 2013, 56, 180-188. | 2.2 | 41 |
| 83 | A new phenanthroline-oxazine ligand: synthesis, coordination chemistry and atypical DNA binding interaction. <i>Chemical Communications</i> , 2013, 49, 2341. | 4.1 | 37 |
| 84 | Imidazole Schiff base ligands: Synthesis, coordination complexes and biological activities. <i>Polyhedron</i> , 2013, 55, 169-178. | 2.2 | 26 |
| 85 | Regulating Bioactivity of Cu ²⁺ Bis-1,10-phenanthroline Artificial Metallonucleases with Sterically Functionalized Pendant Carboxylates. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8599-8615. | 6.4 | 55 |
| 86 | Triple ring contraction of a [2+2] macrocyclic ligand. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 837-840. | 0.4 | 1 |
| 87 | 2-[(3,4-Dichlorobenzylidene)amino]-4-methylphenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o961-o961. | 0.2 | 1 |
| 88 | 1-Nitro-4-(4-nitrophenoxy)benzene: a second monoclinic polymorph. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1747-o1747. | 0.2 | 0 |
| 89 | Dimetal complexes of a bibrachial 2+2 thiolate-based macrocycle. <i>Supramolecular Chemistry</i> , 2012, 24, 604-617. | 1.2 | 2 |
| 90 | 4-Phenethoxyaniline hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1912-o1912. | 0.2 | 1 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | N-[4-(4-Nitrophenoxy)phenyl]pentanamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2816-o2816. | 0.2 | 1 |
| 92 | Potent oxidative DNA cleavage by the di-copper cytotoxin: [Cu ₂ (1/4-terephthalate)(1,10-phen)4] ²⁺ . Chemical Communications, 2012, 48, 6906. | 4.1 | 54 |
| 93 | Structural characterization, luminescence and electrochemical properties of the Schiff base ligands. Journal of Luminescence, 2012, 132, 2917-2928. | 3.1 | 26 |
| 94 | Silver(i) complexes of 9-anthracenecarboxylic acid and imidazoles: synthesis, structure and antimicrobial activity. Dalton Transactions, 2012, 41, 6516. | 3.3 | 45 |
| 95 | Structure-Reactivity Studies of Simple 4-Hydroxyprolinamide Organocatalysts in the Asymmetric Michael Addition Reaction of Aldehydes to Nitroolefins. Advanced Synthesis and Catalysis, 2012, 354, 1035-1042. | 4.3 | 20 |
| 96 | Tetradentate Schiff base ligands and their complexes: Synthesis, structural characterization, thermal, electrochemical and alkane oxidation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 95, 382-398. | 3.9 | 27 |
| 97 | Coordination studies of copper(II), cobalt(II) and iron(II) with isomeric pyridyl-tetrazole ligands. Polyhedron, 2012, 33, 289-296. | 2.2 | 24 |
| 98 | Novel polymeric potassium complex: Its synthesis, structural characterization, photoluminescence and electrochemical properties. Journal of Luminescence, 2012, 132, 850-857. | 3.1 | 13 |
| 99 | Double template effect in [4 + 4] Schiff base macrocycle formation; an ESI-MS study. Dalton Transactions, 2011, 40, 12040. | 3.3 | 19 |
| 100 | Partial spin crossover behaviour in a dinuclear iron(ii) triple helicate. Dalton Transactions, 2011, 40, 12368. | 3.3 | 55 |
| 101 | Imidazolium ylides from a conjugate addition-proton transfer route and their cycloaddition reactions. Chemical Communications, 2011, 47, 7965. | 4.1 | 7 |
| 102 | Bis-phenanthroline copper(ii) phthalate complexes are potent in vitro antitumour agents with self-activating metallo-nuclease and DNA binding properties. Dalton Transactions, 2011, 40, 1024-1027. | 3.3 | 98 |
| 103 | Synthesis, characterisation and metal complexation reactions of two calix[4]arene derivatives functionalised with pendant benzamide arms. Inorganica Chimica Acta, 2011, 375, 57-62. | 2.4 | 7 |
| 104 | Functionalized 4-Hydroxy Coumarins: Novel Synthesis, Crystal Structure and DFT Calculations. Molecules, 2011, 16, 384-402. | 3.8 | 22 |
| 105 | Crystal Structure of Bis(5,17-dihydroxy-3,7,15,19,25,26-hexa-azatricyclo(19.3.1.19,13)hexacos-1(25),2,7,9(26),10,12,14,19,21,23-decaene-1,1,2-perchloro-1,3-Diaminopropan-2-ol. Journal of Chemical Crystallography, 2011, 41, 577-581. | 1.1 | 3 |
| 106 | Crystal structure, spectroscopic and redox behaviour of novel imidazolidine ligand. Journal of Molecular Structure, 2011, 985, 167-172. | 3.6 | 3 |
| 107 | Synthesis and characterisation of macrocycles containing both tetrazole and pyridine functionalities. Tetrahedron, 2011, 67, 3260-3266. | 1.9 | 15 |
| 108 | Chiral Asymmetric Alkoxyresorcin[4]arene Triflates: The Use of Palladium-Catalyzed Reactions in the Synthesis of Axially Chiral Derivatives with Amino and/or Alkoxy Substituents. European Journal of Organic Chemistry, 2011, 2011, 3016-3025. | 2.4 | 8 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Synthesis, X-ray structure, characterization and catalytic activity of a polymeric manganese(II) complex with iminodiacetate. <i>Applied Organometallic Chemistry</i> , 2011, 25, 559-563. | 3.5 | 25 |
| 110 | The first pentanuclear heterobimetallic coordination cation with CeIII, CeIV and MnII. <i>Inorganic Chemistry Communication</i> , 2011, 14, 125-127. | 3.9 | 43 |
| 111 | A Rapid and Highly Diastereoselective Synthesis of Enantiomerically Pure (4R,5R)- and (4S,5S)-Isocytosazine. <i>Synlett</i> , 2011, 2011, 1399-1402. | 1.8 | 3 |
| 112 | Bis{tris[2-(2-oxidobenzylideneazaniumyl)ethyl]amine- \cdot 3O, \cdot 2} \cdot calcium bis(perchlorate) acetonitrile disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m149-m149. | 0.2 | 0 |
| 113 | 4-(4-Nitrophenoxy)butanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o800-o800. | 0.2 | 1 |
| 114 | Bis{2,6-bis[(2-hydroxy-5-methylphenyl)iminomethyl]pyridine} monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3193-o3193. | 0.2 | 1 |
| 115 | Syntheses, characterization, and crystal structures of two zinc(II) carboxylates containing pyridine. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1165-1176. | 2.2 | 21 |
| 116 | Synthesis, Structural Characterization, Spectroscopic and Electrochemical Studies of N,N-bis[(2,4-dimethoxyphenyl) methylidene]butane-1,4-diamine. <i>Current Organic Chemistry</i> , 2010, 14, 281-288. | 1.6 | 19 |
| 117 | An Unexpected Stereochemical Course of Dihydroimidazolium Ylide Cycloadditions. <i>Chemistry - an Asian Journal</i> , 2010, 5, 461-465. | 3.3 | 6 |
| 118 | Structural characterization and electrochemical properties of novel salicylidene phosphonate derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 219-225. | 3.9 | 6 |
| 119 | Crystal Structure of 3-(4-Methoxy-benzylidene)-isothiochroman-4-one. <i>Journal of Chemical Crystallography</i> , 2010, 40, 165-168. | 1.1 | 4 |
| 120 | Synthesis, structural characterization and alcohol oxidation activity of a new mononuclear manganese(II) complex. <i>Transition Metal Chemistry</i> , 2010, 35, 297-303. | 1.4 | 19 |
| 121 | Synthesis, structural characterization, catalytic, thermal and electrochemical investigations of bidentate Schiff base ligand and its metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 76, 174-181. | 3.9 | 47 |
| 122 | Synthesis, characterization, crystal structure and oxygen-evolution activity of a manganese(II) complex with 2,4,6-tris (2-pyridyl)-1,3,5-triazine. <i>Polyhedron</i> , 2010, 29, 3246-3250. | 2.2 | 19 |
| 123 | Structure-reactivity relationships of l-proline derived spirolactams and \pm -methyl prolinamide organocatalysts in the asymmetric Michael addition reaction of aldehydes to nitroolefins. <i>Tetrahedron</i> , 2010, 66, 3525-3536. | 1.9 | 23 |
| 124 | Efficient construction of functionalized 5-carboxymethyl tetramic acids using N-Ac-l-aspartic anhydride as chiral building block. <i>Tetrahedron</i> , 2010, 66, 3944-3950. | 1.9 | 11 |
| 125 | ZnFe ₂ O ₄ thin films from a single source precursor by aerosol assisted chemical vapour deposition. <i>Thin Solid Films</i> , 2010, 518, 3664-3668. | 1.8 | 49 |
| 126 | 7-[2-(3-Furyl)ethyl]-7,8-dimethyl-3,5,6,6a,7,8,9,10-octahydro-1H-naphtho[1,8a-c]furan-3-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2529-o2529. | 0.2 | 4 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | 5,7-Dihydroxy-3,6-dimethoxy-2-(4-methoxyphenyl)-4H-chromen-4-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2716-o2717. | 0.2 | 4 |
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