

Rosenani A Haque

List of Publications by Year in descending order

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130
papers

2,865
citations

172386

29
h-index

223716

46
g-index

130
all docs

130
docs citations

130
times ranked

1933
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Stereochemical and structural characteristics of single- and double-site Pd(II)-N-heterocyclic carbene complexes: Promising catalysts in organic syntheses ranging from CC coupling to olefin polymerizations. <i>Coordination Chemistry Reviews</i> , 2012, 256, 1787-1830. | 9.5 | 157 |
| 2 | Biologically Relevant Silver(I)-N-Heterocyclic Carbene Complexes: Synthesis, Structure, Intramolecular Interactions, and Applications. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4367-4388. | 1.0 | 108 |
| 3 | Silver(I) complexes of mono- and bidentate N-heterocyclic carbene ligands: Synthesis, crystal structures, and in vitro antibacterial and anticancer studies. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 82-92. | 2.6 | 107 |
| 4 | Recent progress in silver(I)-, gold(I)/(III)- and palladium(II)-N-heterocyclic carbene complexes: A review towards biological perspectives. <i>Journal of Organometallic Chemistry</i> , 2019, 882, 96-111. | 0.8 | 101 |
| 5 | Dinuclear N-heterocyclic carbene complexes of silver(I), derived from imidazolium-linked cyclophanes. <i>Dalton Transactions</i> , 2004, , 3756. | 1.6 | 91 |
| 6 | Synthesis and anticancer activity of para-xylyl linked bis-benzimidazolium salts and respective Ag(I) N-heterocyclic carbene complexes. <i>Medicinal Chemistry Research</i> , 2013, 22, 2455-2466. | 1.1 | 64 |
| 7 | Synthesis, structure, anticancer, and antioxidant activity of para-xylyl linked bis-benzimidazolium salts and respective dinuclear Ag(I) N-heterocyclic carbene complexes (Part-II). <i>Medicinal Chemistry Research</i> , 2013, 22, 4663-4676. | 1.1 | 63 |
| 8 | Potential of silver against human colon cancer: (synthesis, characterization and crystal structures) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> | 2.6 | 59 |
| 9 | Macrophage and colon tumor cells as targets for a binuclear silver(I) N-heterocyclic carbene complex, an anti-inflammatory and apoptosis mediator. <i>Journal of Inorganic Biochemistry</i> , 2015, 146, 1-13. | 1.5 | 58 |
| 10 | Ag(I)-N-heterocyclic carbene complexes of N-allyl substituted imidazol-2-ylidenes with ortho-, meta- and para-xylyl spacers: Synthesis, crystal structures and in vitro anticancer studies. <i>Inorganic Chemistry Communication</i> , 2012, 22, 113-119. | 1.8 | 57 |
| 11 | Mercury Complexes of N-Heterocyclic Carbenes Derived from Imidazolium-Linked Cyclophanes: Synthesis, Structure, and Reactivity. <i>Organometallics</i> , 2009, 28, 3793-3803. | 1.1 | 56 |
| 12 | Human colon cancer targeted pro-apoptotic, anti-metastatic and cytostatic effects of binuclear Silver(I)-N-Heterocyclic carbene (NHC) complexes. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 177-187. | 2.6 | 55 |
| 13 | Non-symmetrically substituted N-heterocyclic carbene-Ag(I) complexes of benzimidazol-2-ylidenes: Synthesis, crystal structures, anticancer activity and transmetallation studies. <i>Inorganica Chimica Acta</i> , 2013, 394, 519-525. | 1.2 | 53 |
| 14 | Sterically tuned Ag(i)- and Pd(ii)-N-heterocyclic carbene complexes of imidazol-2-ylidenes: synthesis, crystal structures, and in vitro antibacterial and anticancer studies. <i>Metallomics</i> , 2013, 5, 760. | 1.0 | 53 |
| 15 | 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. | 1.6 | 47 |
| 16 | Binuclear meta-xylyl-linked Ag(I)-N-heterocyclic carbene complexes of alkyl/aryl-substituted bis-benzimidazolium salts: synthesis, crystal structures and in vitro anticancer studies. <i>Applied Organometallic Chemistry</i> , 2013, 27, 214-223. | 1.7 | 46 |
| 17 | Short metal-metal separations and in vitro anticancer studies of a new dinuclear silver(I)-N-heterocyclic carbene complex of para-xylyl-linked bis-benzimidazolium salt. <i>Inorganic Chemistry Communication</i> , 2013, 28, 64-69. | 1.8 | 45 |
| 18 | Topology control in nitrile-functionalized silver(I)-N-heterocyclic carbene complexes: Synthesis, molecular structures, and in vitro anticancer studies. <i>Inorganica Chimica Acta</i> , 2014, 411, 40-47. | 1.2 | 45 |

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|----|---|-----|-----------|
| 19 | Nitrile-functionalized Hg(II)- and Ag(I)-heterocyclic carbene complexes: synthesis, crystal structures, nuclease and DNA binding activities. <i>Applied Organometallic Chemistry</i> , 2012, 26, 689-700. | 1.7 | 43 |
| 20 | Design, synthesis and structural studies of meta-xylyl linked bis-benzimidazolium salts: potential anticancer agents against human colon cancer™. <i>Chemistry Central Journal</i> , 2012, 6, 68. | 2.6 | 42 |
| 21 | Synthesis and characterization of nitrile functionalized silver(I)-N-heterocyclic carbene complexes: DNA binding, cleavage studies, antibacterial properties and mosquitocidal activity against the dengue vector, <i>Aedes albopictus</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 601-615. | 2.6 | 41 |
| 22 | Mercury(II)- and silver(I)-N-heterocyclic carbene complexes of CNC pincer-type ligands: Synthesis, crystal structures and Hofmann-type elimination studies. <i>Inorganica Chimica Acta</i> , 2012, 392, 61-72. | 1.2 | 33 |
| 23 | Synthesis and characterization of thiosemicarbazonato molybdenum(VI) complexes: In vitro DNA binding, cleavage, and antitumor activities. <i>Polyhedron</i> , 2015, 85, 93-103. | 1.0 | 33 |
| 24 | Synthesis, crystal structures, <i>in vitro</i> anticancer, and <i>in vivo</i> acute oral toxicity studies of bis-imidazolium/benzimidazolium salts and respective dinuclear Ag(I)-heterocyclic carbene complexes. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3211-3228. | 0.8 | 32 |
| 25 | Dinuclear silver(I)-N-heterocyclic carbene complexes of N-allyl substituted (benz)imidazol-2-ylidenes with pyridine spacers: synthesis, crystal structures, nuclease and antibacterial studies. <i>Transition Metal Chemistry</i> , 2014, 39, 281-290. | 0.7 | 32 |
| 26 | Silver(I)-N-heterocyclic carbene complexes of nitrile-functionalized imidazol-2-ylidene ligands as anticancer agents. <i>Inorganic Chemistry Communication</i> , 2014, 44, 128-133. | 1.8 | 31 |
| 27 | Antibacterial and DNA cleavage activity of carbonyl functionalized N-heterocyclic carbene-silver(I) and selenium compounds. <i>Journal of Molecular Structure</i> , 2018, 1155, 362-370. | 1.8 | 31 |
| 28 | A new binding geometry for an ortho-xylylene-linked bis(NHC)cyclophane: a ruthenium(II) complex with a chelating (1-NHC)2:1-6-arene ligand. <i>Dalton Transactions</i> , 2010, 39, 70-72. | 1.6 | 30 |
| 29 | Synthesis, crystal structures, characterization and biological studies of nitrile-functionalized silver(I) N-heterocyclic carbene complexes. <i>Inorganica Chimica Acta</i> , 2015, 433, 35-44. | 1.2 | 30 |
| 30 | A comparative insight into the bioactivity of mono- and binuclear silver(I)-N-heterocyclic carbene complexes: synthesis, lipophilicity and substituent effect. <i>Reviews in Inorganic Chemistry</i> , 2017, 37, 29-50. | 1.8 | 30 |
| 31 | New organotin(IV) complexes with (4)-methylthiosemicarbazone derivatives prepared from 2,3-dihydroxybenzaldehyde and 2-hydroxy-5-methylbenzaldehyde: synthesis, characterization, and cytotoxic activity. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2953-2967. | 0.8 | 29 |
| 32 | Synthesis, structures and antibacterial studies of non-functionalized and nitrile-functionalized bis-benzimidazolium salts and respective dinuclear silver(I)-N-heterocyclic carbene complexes. <i>Polyhedron</i> , 2016, 117, 628-636. | 1.0 | 29 |
| 33 | Synthesis, characterization and anti-proliferative activity of propylene linked bis-benzimidazolium salts and their respective dinuclear Silver(I)-N-heterocyclic carbene complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 840, 56-62. | 0.8 | 29 |
| 34 | New N-heterocyclic carbene mercury(II) complexes: Close mercury-arene interaction. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3507-3512. | 0.8 | 28 |
| 35 | Silver(I)-heterocyclic carbene complexes of bis-imidazol-2-ylidenes having different aromatic spacers: synthesis, crystal structure, and <i>in vitro</i> antimicrobial and anticancer studies. <i>Applied Organometallic Chemistry</i> , 2013, 27, 465-473. | 1.7 | 28 |
| 36 | Benzimidazole-based silver(I)-heterocyclic carbene complexes as anti-bacterials: synthesis, crystal structures and nucleic acids interaction studies. <i>Applied Organometallic Chemistry</i> , 2015, 29, 126-137. | 1.7 | 28 |

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|----|---|-----|-----------|
| 37 | Synthesis, crystal structures, and in vitro anticancer properties of new N-heterocyclic carbene (NHC) silver(I)- and gold(I)/III-complexes: a rare example of silver(I)-NHC complex involved in redox transmetallation. RSC Advances, 2016, 6, 60407-60421. | 1.7 | 28 |
| 38 | Mono- and bis-N-heterocyclic carbene silver(I) and palladium(II) complexes: Synthesis, characterization, crystal structure and in vitro anticancer studies. Polyhedron, 2017, 121, 222-230. | 1.0 | 28 |
| 39 | Synthesis, Structure, and Anticancer Activity of Symmetrical and Non-symmetrical Silver(I)-N-Heterocyclic Carbene Complexes. Applied Biochemistry and Biotechnology, 2020, 191, 1171-1189. | 1.4 | 28 |
| 40 | Counterion-induced modulation in biochemical properties of nitrile functionalized silver(I)-N-heterocyclic carbene complexes. Journal of Coordination Chemistry, 2014, 67, 3649-3663. | 0.8 | 27 |
| 41 | Increased aqueous solubility and proapoptotic activity of potassium koetjapate against human colorectal cancer cells. Journal of Pharmacy and Pharmacology, 2014, 66, 1394-1409. | 1.2 | 27 |
| 42 | Green synthesis of mono- and di-selenium-N-heterocyclic carbene adducts: Characterizations, crystal structures and pro-apoptotic activities against human colorectal cancer. Journal of Organometallic Chemistry, 2016, 801, 130-138. | 0.8 | 25 |
| 43 | Cationic nitrile-functionalized Ag(I) and Hg(II)-N-heterocyclic carbene complexes of CCC, CNC, and NCN pincer-type carbene ligands: Synthesis, crystal structures, and characterization. Heteroatom Chemistry, 2012, 23, 486-497. | 0.4 | 24 |
| 44 | Synthesis, characterization and crystal structures of silver(I) and gold(I)-N-heterocyclic carbene complexes having benzimidazol-2-ylidene ligands. Journal of Organometallic Chemistry, 2014, 757, 42-50. | 0.8 | 23 |
| 45 | Binuclear silver(I) complexes of p-xylyl/2,6-lutidinyl linked bis-N-heterocyclic carbene ligands: Synthesis, crystal structures and biological evaluation. Inorganic Chemistry Communication, 2014, 47, 56-59. | 1.8 | 23 |
| 46 | Sterically modulated silver(I) complexes of N-benzyl-substituted N-heterocyclic carbenes: synthesis, crystal structures and bioactivity. Transition Metal Chemistry, 2015, 40, 79-88. | 0.7 | 23 |
| 47 | Crystal Structure Elucidation and Anticancer Studies of (-)-Pseudosemiglabrin: A Flavanone Isolated from the Aerial Parts of Tephrosia apollinea. PLoS ONE, 2014, 9, e90806. | 1.1 | 22 |
| 48 | NHC-Silver(I) Complexes as Chemical Nucleases; Synthesis, Crystal Structures, and Antibacterial Studies. Heteroatom Chemistry, 2014, 25, 194-204. | 0.4 | 22 |
| 49 | Bis-N-heterocyclic carbene silver(I) and palladium(II) complexes: Efficient antiproliferative agents against breast cancer cells. Inorganic and Nano-Metal Chemistry, 2017, 47, 131-137. | 0.9 | 22 |
| 50 | Coordination diversity of Ag(I) and Hg(II) towards symmetrically and non-symmetrically substituted imidazol-2-ylidenes: Synthesis, crystal structures, nitrile reactivity, and Hofmann-type elimination studies. Polyhedron, 2013, 49, 200-206. | 1.0 | 21 |
| 51 | A new dinuclear Ag(I)-N-heterocyclic carbene complex derived from para-xylyl linked bis-imidazolium salt: synthesis, crystal structure, and in vitro anticancer studies. Journal of Coordination Chemistry, 2013, 66, 2679-2692. | 0.8 | 21 |
| 52 | Synthesis and crystal structures of sterically tuned ether functionalized NHC-silver(I) complexes: antibacterial and nucleic acid interaction studies. Journal of Coordination Chemistry, 2014, 67, 2131-2147. | 0.8 | 20 |
| 53 | Synthesis, characterization and antibacterial activity of a curcumin-silver(I) complex. Journal of Coordination Chemistry, 2015, 68, 1088-1100. | 0.8 | 20 |
| 54 | Effect of lipophilicity of wingtip groups on the anticancer potential of mono N-heterocyclic carbene silver(I) complexes: Synthesis, crystal structures and in vitro anticancer study. Applied Organometallic Chemistry, 2017, 31, e3735. | 1.7 | 20 |

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|----|---|-----|-----------|
| 55 | Tetra N -heterocyclic carbene dinuclear silver(I) complexes as potential anticancer agents: Synthesis and in vitro anticancer studies. <i>Journal of Organometallic Chemistry</i> , 2017, 853, 122-135. | 0.8 | 20 |
| 56 | Synthesis, structure, DNA/BSA interaction and in vitro cytotoxic activity of nickel(II) complexes derived from S-allyldithiocarbamate. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 141, 176-185. | 1.7 | 19 |
| 57 | Synthesis, Characterization, Crystal Structures, and Catalytic C-C Coupling and Hydrosilylation Reactions of Palladium(II) Complexes Derived from CNC Pincer-Type N-Heterocyclic Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3169-3181. | 1.0 | 19 |
| 58 | Novel triazine-functionalized tetra-imidazolium hexafluorophosphate salt: Synthesis, crystal structure and DFT study. <i>Journal of Molecular Structure</i> , 2019, 1198, 126902. | 1.8 | 18 |
| 59 | Structures, DNA binding, DNA cleavage, and antitumor investigations of a series of molybdenum(VI) complexes with some N(4) methyl and ethyl thiosemicarbazone ligands. <i>Journal of Coordination Chemistry</i> , 2014, 67, 714-727. | 0.8 | 17 |
| 60 | Synthesis, characterization, crystal structure and in vitro anticancer potentials of mono and bimetallic palladium(II)-N-heterocyclic carbene complexes. <i>Inorganic Chemistry Communication</i> , 2017, 75, 41-45. | 1.8 | 17 |
| 61 | Synthesis, structural elucidation and cytotoxicity of new thiosemicarbazone derivatives. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3183-3192. | 2.3 | 17 |
| 62 | Synthesis of water soluble copper(II) complexes: crystal structures, DNA binding, oxidative DNA cleavage, and in vitro anticancer studies. <i>Medicinal Chemistry Research</i> , 2014, 23, 2347-2359. | 1.1 | 16 |
| 63 | Mononuclear dioxomolybdenum(VI) thiosemicarbazone complexes: Synthesis, characterization, structural illustration, in vitro DNA binding, cleavage, and antitumor properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1335-1348. | 2.0 | 16 |
| 64 | New non-functionalized and nitrile-functionalized benzimidazolium salts and their silver(I) complexes: Synthesis, crystal structures and antibacterial studies. <i>Polyhedron</i> , 2016, 109, 208-217. | 1.0 | 16 |
| 65 | Dose, time and lipophilicity dependent silver(I)-N-heterocyclic carbene complexes: Synthesis, characterization and interaction with plasmid and <i>Aedes albopictus</i> DNA. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3655. | 1.7 | 16 |
| 66 | Asymmetric N-heterocyclic carbene benzimidazolium salts and their silver(I) complexes: potential as ionic liquid crystals. <i>Liquid Crystals</i> , 2018, 45, 1210-1222. | 0.9 | 16 |
| 67 | Tri N-Heterocyclic Carbene Trinuclear Silver(I) complexes: Synthesis and In Vitro cytotoxicity studies. <i>Journal of Molecular Structure</i> , 2020, 1222, 128890. | 1.8 | 16 |
| 68 | Synthesis, crystal structure, deoxyribose nucleic acid interaction and antitumor activity of some thiosemicarbazonomolybdenum(VI). <i>Inorganica Chimica Acta</i> , 2014, 421, 270-283. | 1.2 | 15 |
| 69 | New Hg(II)-N-heterocyclic carbene complexes of compartmental ligands with a suitable topology for a 1-1-arene-Hg(II) close interaction. <i>Polyhedron</i> , 2012, 42, 18-23. | 1.0 | 14 |
| 70 | A new approach for the synthesis of tetrabenzimidazolium salt as a precursor for the tetra-N-heterocyclic carbene dinuclear silver(I) complex. <i>Journal of Organometallic Chemistry</i> , 2017, 831, 50-54. | 0.8 | 14 |
| 71 | Synthesis, Characterization, and Crystal Structures of Bis-Imidazolium Salts and Respective Dinuclear Ag(I)-N-Heterocyclic Carbene Complexes: In Vitro Anticancer Studies against Human Colon Cancer and Breast Cancer. <i>Journal of Chemistry</i> , 2013, 2013, 1-11. | 0.9 | 13 |
| 72 | Nitrile functionalized silver(I) N-heterocyclic carbene complexes: DFT calculations and antitumor studies. <i>Transition Metal Chemistry</i> , 2018, 43, 301-312. | 0.7 | 12 |

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|----|--|-----|-----------|
| 73 | How to identify a smoker: a salient crystallographic approach to detect thiocyanate content. RSC Advances, 2021, 11, 16881-16891. | 1.7 | 12 |
| 74 | 3,3'-[1,2-Phenylenebis(methylene)]bis(1-ethylbenzimidazolium) dibromide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o573-o573. | 0.2 | 11 |
| 75 | Mononuclear and coordination polymer of silver(I) complexes: design, synthesis, and crystal structure analysis. Journal of Coordination Chemistry, 2015, 68, 1317-1331. | 0.8 | 11 |
| 76 | Synthesis, crystal structure, in vitro anticancer and in vivo acute oral toxicity studies of tetramethylene linked bis-benzimidazolium salts and their respective dinuclear Ag(I)-NHC complexes. Journal of Coordination Chemistry, 2016, 69, 3367-3383. | 0.8 | 11 |
| 77 | Synthesis, Structural Analysis and Antibacterial Studies of Bis- and Open Chain Tetra-N-Heterocyclic Carbene Dinuclear Silver(I) Complexes. Journal of Molecular Structure, 2021, 1236, 130301. | 1.8 | 11 |
| 78 | Synthesis, spectroscopic characterization, single crystal X-ray determination and cytotoxicity activity against human breast cancer (MCF-7) and colon cancer (HCT 116) cell lines of silver(I) coordination polymer. Polyhedron, 2015, 97, 188-196. | 1.0 | 10 |
| 79 | Synthesis, crystal structures and spectroscopic properties of two new organotin (IV) complexes and their antiproliferative effect against cancerous and non-cancerous cells. Comptes Rendus Chimie, 2015, 18, 137-148. | 0.2 | 10 |
| 80 | Asynthesis, Crystal Structures and in Vitro Anticancer Studies of New Thiosemicarbazone Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1498-1508. | 0.8 | 10 |
| 81 | A new strategy towards tridentate N-heterocyclic carbene ligands derived from benzimidazolium and mixed-azolium salt. Journal of Molecular Structure, 2017, 1141, 346-350. | 1.8 | 10 |
| 82 | Dinuclear silver(I)-N-heterocyclic carbene complexes: Synthesis, characterization and larvicidal activity of bis-imidazolium dinuclear silver(I)-N-heterocyclic carbene complexes. Journal of Inorganic Biochemistry, 2017, 175, 232-238. | 1.5 | 10 |
| 83 | New class of non-symmetrical homo-dibenzimidazolium salts and their dinuclear Silver(I) di-NHC complexes. Journal of Organometallic Chemistry, 2019, 899, 120914. | 0.8 | 10 |
| 84 | Dinuclear silver(I)- and gold(I)-N-heterocyclic carbene complexes of N-alkyl substituted bis-benzimidazol-2-ylidenes with aliphatic spacer: Synthesis, characterizations and antibacterial studies. Journal of Molecular Structure, 2021, 1246, 131187. | 1.8 | 10 |
| 85 | 3,3'-[1,2-Phenylenebis(methylene)]bis(1-heptylbenzimidazolium) dibromide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1814-o1815. | 0.2 | 9 |
| 86 | Mononuclear silver(I)-N-heterocyclic carbene complexes with benzimidazole-2-ylidene ligands: synthesis, crystal structure analyses and comparative antibacterial studies. Journal of Coordination Chemistry, 2020, 73, 2698-2717. | 0.8 | 9 |
| 87 | Pd(II) and trinuclear Ag(I) bis-N-heterocyclic carbene complexes: Synthesis, structural and in vitro anticancer activity. European Journal of Chemistry, 2016, 7, 115-120. | 0.3 | 9 |
| 88 | 3,3'-[1,2-Phenylenebis(methylene)]bis(1-propylbenzimidazolium) dibromide hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o466-o467. | 0.2 | 8 |
| 89 | Palladium(II) N-heterocyclic carbene complexes: synthesis, structures and cytotoxicity potential studies against breast cancer cell line. Journal of Coordination Chemistry, 2018, 71, 2787-2799. | 0.8 | 8 |
| 90 | Coinage metal complexes of N-heterocyclic carbene bearing nitrile functionalization: Synthesis and photophysical properties. Applied Organometallic Chemistry, 2019, 33, e4927. | 1.7 | 8 |

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|-----|--|-----|-----------|
| 91 | Synthesis and Characterization of ortho-Xylyl Linked Bis-benzimidazolium Salts (Part-II). Asian Journal of Chemistry, 2013, 25, 3049-3054. | 0.1 | 7 |
| 92 | Synthesis of a palladium(II) complex of a N-heterocyclic carbene via transmetalation: crystal structure and antibacterial studies. Transition Metal Chemistry, 2016, 41, 775-781. | 0.7 | 7 |
| 93 | Synthesis, structural, and spectral studies of diorganotin(IV) complexes with 2-hydroxy-5-methylbenzaldehyde-N(4)-cyclohexylthiosemicarbazone. Journal of Coordination Chemistry, 2016, 69, 714-725. | 0.8 | 7 |
| 94 | Potassium bis[bis(1-benzyl-3-methylimidazolium)silver(I)] tris(hexafluoridophosphate). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m97-m98. | 0.2 | 6 |
| 95 | 3,3'-Di-n-propyl-1,1'-[p-phenylenebis(methylene)]diimidazolium dibromide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1931-o1931. | 0.2 | 6 |
| 96 | 3,3'-[1,2-Phenylenebis(methylene)]bis(1-octylbenzimidazolium) dibromide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o924-o925. | 0.2 | 6 |
| 97 | Synthesis, structural characterization and biological activities of organotin(IV) complexes with 5-allyl-2-hydroxy-3-methoxybenzaldehyde-4-thiosemicarbazone. Journal of Chemical Sciences, 2015, 127, 1589-1597. | 0.7 | 6 |
| 98 | Diorganotin(IV) complexes of 3,5-dichloro-2-hydroxybenzaldehyde-N(4)-ethylthiosemicarbazone: Synthesis, spectral characterization and crystal structure. Inorganica Chimica Acta, 2015, 435, 103-108. | 1.2 | 6 |
| 99 | Cytotoxic and Pro-Apoptotic Properties of Ethyl-p-Methoxycinnamate and Its Hydrophilic Derivative Potassium-p-Methoxycinnamate. Chemistry Africa, 2018, 1, 87-95. | 1.2 | 6 |
| 100 | The effect of short alkane bridges in stability of bisbenzimidazole-2-ylidene silver(I) complexes: synthesis, crystal structure and antibacterial activity. Journal of Coordination Chemistry, 2019, 72, 894-907. | 0.8 | 6 |
| 101 | 3,3'-[1,4-Phenylenebis(methylene)]bis(1-propylbenzimidazolium) dichloride dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o845-o846. | 0.2 | 5 |
| 102 | Synthesis, structures and anticancer studies of symmetrically and non-symmetrically aliphatic nitrile functionalized silver(I)-N-heterocyclic carbene and palladium(II)-N-heterocyclic carbene complexes. Inorganic and Nano-Metal Chemistry, 2018, 48, 247-256. | 0.9 | 5 |
| 103 | The first mesomorphic benzimidazolium-based silver(I)-N-heterocyclic dicarbene complexes: Synthesis, characterization and phase properties. Journal of Molecular Liquids, 2019, 277, 341-348. | 2.3 | 5 |
| 104 | Mononuclear Gold(I) bis-N-heterocyclic carbene: Synthesis and photophysical study. Journal of Organometallic Chemistry, 2020, 910, 121137. | 0.8 | 5 |
| 105 | The First tetrafluorinated azobenzene-imidazolium ionic conjugates as potential thermotropic liquid crystalline drugs: Self-assembly properties and cytotoxic effects. Journal of Molecular Structure, 2022, 1255, 132470. | 1.8 | 5 |
| 106 | 3,3'-Di-n-butyl-1,1'-[p-phenylenedimethylene]diimidazolium bis(hexafluorophosphate). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o824-o825. | 0.2 | 4 |
| 107 | 1,3-Bis(2-cyanobenzyl)imidazolium bromide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3462-o3462. | 0.2 | 4 |
| 108 | Recent advances in synthesis of organometallic complexes of indium. Reviews in Inorganic Chemistry, 2020, 40, 107-151. | 1.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Bis{1,4-bis[(3-butylimidazolium-1-yl)methyl]benzene}silver(I) bis(hexafluoridophosphate). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1286-m1287. | 0.2 | 3 |
| 110 | 3,3'-Dibenzyl-1,1'-bis-(2,4,6-trimethyl-phenylenedimethylene)diimidazol-3-ium dibromide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o643-o643. | 0.2 | 3 |
| 111 | Bis(1-benzyl-3-methylimidazolium- PF_6^-)mercury(II) bis(hexafluoridophosphate). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1242-m1243. | 0.2 | 3 |
| 112 | 3,3'-[1,2-Phenylenebis(methylene)]bis(1-ethyl-1H-benzimidazol-1-ium) bis(hexafluorophosphate). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1635-o1635. | 0.2 | 3 |
| 113 | Crystal Structures and Cytotoxicity of Ortho-Xylene Linked Bis-benzimidazolium Salts. Medicinal Chemistry, 2015, 11, 473-481. | 0.7 | 3 |
| 114 | 3,5-Bis(3-butylimidazolium-1-ylmethyl)toluene bis(hexafluorophosphate). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2797-o2798. | 0.2 | 2 |
| 115 | 3-(3-Cyanobenzyl)-1-methyl-1H-imidazol-3-ium hexafluorophosphate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o489-o490. | 0.2 | 2 |
| 116 | A Heterobimetallic 2-D Coordination Polymer $[\text{Na}_2(\text{Cu}_2\text{I}_2(2\text{pyCOO})_4)(\text{H}_2\text{O})_4]_n$ ($2\text{pyCOO}^- = \text{picolate}$) within a 3-D Supramolecular Architecture. Crystals, 2016, 6, 96. | 1.0 | 2 |
| 117 | Potential of Gold Candidates against Human Colon Cancer. Mini-Reviews in Medicinal Chemistry, 2021, 21, 69-78. | 1.1 | 2 |
| 118 | 3,5-Bis(3-methylimidazolium-1-ylmethyl)toluene bis(hexafluorophosphate). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o556-o556. | 0.2 | 2 |
| 119 | 2,4-Bis[(3-butylimidazol-3-ium-1-yl)methyl]-1,3,5-trimethylbenzene bis(hexafluorophosphate). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o562-o563. | 0.2 | 1 |
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