

Rosenani A Haque

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

2,357
citations

27
h-index

40
g-index

130
ext. papers

2,617
ext. citations

2.9
avg, IF

5.29
L-index

#	Paper	IF	Citations
129	The First tetrafluorinated azobenzene-imidazolium ionic conjugates as potential thermotropic liquid crystalline drugs: Self-assembly properties and cytotoxic effects. <i>Journal of Molecular Structure</i> , 2022 , 1255, 132470	3.4	3
128	Synthesis, Structural Analysis and Antibacterial Studies of Bis- and Open Chain Tetra-N-Heterocyclic Carbene Dinuclear Silver(I) Complexes. <i>Journal of Molecular Structure</i> , 2021 , 1236, 130301	3.4	3
127	Potential of Gold Candidates against Human Colon Cancer. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 69-78	3.2	1
126	How to identify a smoker: a salient crystallographic approach to detect thiocyanate content.. <i>RSC Advances</i> , 2021 , 11, 16881-16891	3.7	1
125	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. <i>Journal of Molecular Structure</i> , 2021 , 1246, 131187	3.4	3
124	Dinuclear gold (I)-di-N-heterocyclic carbene complexes: syntheses, structure, density functional theory calculation and photoluminescence study. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5818	3.1	
123	Synthesis, Structure, and Anticancer Activity of Symmetrical and Non-symmetrical Silver(I)-N-Heterocyclic Carbene Complexes. <i>Applied Biochemistry and Biotechnology</i> , 2020 , 191, 1171-1189	3.2	10
122	Mononuclear Gold(I) bis-N-heterocyclic carbene: Synthesis and photophysical study. <i>Journal of Organometallic Chemistry</i> , 2020 , 910, 121137	2.3	3
121	Recent advances in synthesis of organometallic complexes of indium. <i>Reviews in Inorganic Chemistry</i> , 2020 , 40, 107-151	2.4	1
120	Mononuclear silver(I)-N-heterocyclic carbene complexes with benzimidazole-2-ylidene ligands: synthesis, crystal structure analyses and comparative antibacterial studies. <i>Journal of Coordination Chemistry</i> , 2020 , 73, 2698-2717	1.6	2
119	Tri N-Heterocyclic Carbene Trinuclear Silver(I) complexes: Synthesis and In Vitro cytotoxicity studies. <i>Journal of Molecular Structure</i> , 2020 , 1222, 128890	3.4	5
118	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	2.3	64
117	Novel triazine-functionalized tetra-imidazolium hexafluorophosphate salt: Synthesis, crystal structure and DFT study. <i>Journal of Molecular Structure</i> , 2019 , 1198, 126902	3.4	11
116	New class of non-symmetrical homo-dibenzimidazolium salts and their dinuclear Silver(I) di-NHC complexes. <i>Journal of Organometallic Chemistry</i> , 2019 , 899, 120914	2.3	6
115	Coinage metal complexes of N-heterocyclic carbene bearing nitrile functionalization: Synthesis and photophysical properties. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4927	3.1	7
114	The effect of short alkane bridges in stability of bisbenzimidazole-2-ylidene silver(I) complexes: synthesis, crystal structure and antibacterial activity. <i>Journal of Coordination Chemistry</i> , 2019 , 72, 894-907	1.6	3
113	The first mesomorphic benzimidazolium-based silver(I)-N-heterocyclic dicarbene complexes: Synthesis, characterization and phase properties. <i>Journal of Molecular Liquids</i> , 2019 , 277, 341-348	6	3

112	Synthesis, structural elucidation and cytotoxicity of new thiosemicarbazone derivatives. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 3183-3192	5.9	15
111	Nitrile functionalized silver(I) N-heterocyclic carbene complexes: DFT calculations and antitumor studies. <i>Transition Metal Chemistry</i> , 2018 , 43, 301-312	2.1	9
110	Asymmetric N-heterocyclic carbene benzimidazolium salts and their silver(I) complexes: potential as ionic liquid crystals. <i>Liquid Crystals</i> , 2018 , 45, 1210-1222	2.3	11
109	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	6.8	28
108	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	3.4	19
107	Cytotoxic and Pro-Apoptotic Properties of Ethyl-p-Methoxycinnamate and Its Hydrophilic Derivative Potassium-p-Methoxycinnamate. <i>Chemistry Africa</i> , 2018 , 1, 87-95	2.2	4
106	Palladium(II) N-heterocyclic carbene complexes: synthesis, structures and cytotoxicity potential studies against breast cancer cell line. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 2787-2799	1.6	7
105	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. <i>Inorganic and Nano-Metal Chemistry</i> , 2018 , 48, 247-256	1.2	5
104	Bis-N-heterocyclic carbene silver(I) and palladium(II) complexes: Efficient antiproliferative agents against breast cancer cells. <i>Inorganic and Nano-Metal Chemistry</i> , 2017 , 47, 131-137	1.2	20
103	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. <i>Applied Organometallic Chemistry</i> , 2017 , 31, e3735	3.1	13
102	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	2.4	25
101	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	2.3	23
100	A new strategy towards tridentate N-heterocyclic carbene ligands derived from benzimidazolium and mixed-azolium salt. <i>Journal of Molecular Structure</i> , 2017 , 1141, 346-350	3.4	8
99	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	2.3	11
98	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	3.1	16
97	Dinuclear silver(I)-N-heterocyclic carbene complexes: Synthesis, characterization and larvicidal activity of bis-imidazolium dinuclear silver(I)-N-heterocyclic carbene complexes. <i>Journal of Inorganic Biochemistry</i> , 2017 , 175, 232-238	4.2	8
96	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	2.3	14
95	Mono- and bis-N-heterocyclic carbene silver(I) and palladium(II) complexes: Synthesis, characterization, crystal structure and in vitro anticancer studies. <i>Polyhedron</i> , 2017 , 121, 222-230	2.7	21

94	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	3.1	12
93	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	2.7	21
92	Synthesis of a palladium(II) complex of a N-heterocyclic carbene via transmetalation: crystal structure and antibacterial studies. <i>Transition Metal Chemistry</i> , 2016 , 41, 775-781	2.1	5
91	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. <i>RSC Advances</i> , 2016 , 6, 60407-60421	3.7	24
90	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	6.8	44
89	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	2.7	13
88	Synthesis, structural, and spectral studies of diorganotin(IV) complexes with 2-Hydroxy-5-methylbenzaldehyde-N(4)-cyclohexylthiosemicarbazone. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 714-725	1.6	6
87	Green synthesis of mono- and di-selenium-N-heterocyclic carbene adducts: Characterizations, crystal structures and pro-apoptotic activities against human colorectal cancer. <i>Journal of Organometallic Chemistry</i> , 2016 , 801, 130-138	2.3	18
86	Pd(II) and trinuclear Ag(I) bis-N-heterocyclic carbene complexes: Synthesis, structural and in vitro anticancer activity. <i>European Journal of Chemistry</i> , 2016 , 7, 115-120	0.6	9
85	A Heterobimetallic 2-D Coordination Polymer [Na ₂ (Cu ₂ I ₂ (2pyCOO) ₄)(H ₂ O) ₄] _n (2pyCOO ⁻ picolinate) within a 3-D Supramolecular Architecture. <i>Crystals</i> , 2016 , 6, 96	2.3	2
84	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. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 3367-3383	1.6	9
83	Mononuclear and coordination polymer of silver(I) complexes: design, synthesis, and crystal structure analysis. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 1317-1331	1.6	11
82	Diorganotin(IV) complexes of 3,5-dichloro-2-hydroxybenzaldehyde-N(4)-ethylthiosemicarbazone: Synthesis, spectral characterization and crystal structure. <i>Inorganica Chimica Acta</i> , 2015 , 435, 103-108	2.7	5
81	New organotin(IV) complexes with N(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	1.6	23
80	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	2.7	27
79	Synthesis, Crystal Structures and in Vitro Anticancer Studies of New Thiosemicarbazone Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 1498-1508	1	9
78	Sterically modulated silver(I) complexes of N-benzyl-substituted N-heterocyclic carbenes: synthesis, crystal structures and bioactivity. <i>Transition Metal Chemistry</i> , 2015 , 40, 79-88	2.1	20
77	Mononuclear dioxomolybdenum(VI) thiosemicarbazonato 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 Pt C, 1335-48	4.4	12

76	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	6.8	81
75	Synthesis and characterization of thiosemicarbazonato molybdenum(VI) complexes: In vitro DNA binding, cleavage, and antitumor activities. <i>Polyhedron</i> , 2015 , 85, 93-103	2.7	25
74	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	2.3	16
73	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. <i>Polyhedron</i> , 2015 , 97, 188-196	2.7	8
72	Synthesis, structural characterization and biological activities of organotin(IV) complexes with 5-allyl-2-hydroxy-3-methoxybenzaldehyde-4-thiosemicarbazone. <i>Journal of Chemical Sciences</i> , 2015 , 127, 1589-1597	1.8	5
71	Synthesis, characterization and antibacterial activity of a curcumin-silver(I) complex. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 1088-1100	1.6	14
70	Synthesis, crystal structures and spectroscopic properties of two new organotin (IV) complexes and their antiproliferative effect against cancerous and non-cancerous cells. <i>Comptes Rendus Chimie</i> , 2015 , 18, 137-148	2.7	9
69	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	4.2	51
68	Benzimidazole-based silver(I)-N-heterocyclic carbene complexes as anti-bacterials: synthesis, crystal structures and nucleic acids interaction studies. <i>Applied Organometallic Chemistry</i> , 2015 , 29, 126-137	2.1	26
67	Crystal Structures and Cytotoxicity of Ortho-Xylene Linked Bis-benzimidazolium Salts. <i>Medicinal Chemistry</i> , 2015 , 11, 473-81	1.8	3
66	Crystal structure of (E)-4-methoxy-2-[[[(5-methyl-pyridin-2-yl)imino]-methyl]phenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o819	0.7	0
65	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	2.2	15
64	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	2.1	30
63	Synthesis, crystal structure, deoxyribose nucleic acid interaction and antitumor activity of some thiosemicarbazonomolybdenum(VI). <i>Inorganica Chimica Acta</i> , 2014 , 421, 270-283	2.7	14
62	Synthesis, characterization and crystal structures of silver(I) and gold(I)-N-heterocyclic carbene complexes having benzimidazol-2-ylidene ligands. <i>Journal of Organometallic Chemistry</i> , 2014 , 757, 42-50	2.3	21
61	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	2.7	39
60	NHC-Silver(I) Complexes as Chemical Nucleases; Synthesis, Crystal Structures, and Antibacterial Studies. <i>Heteroatom Chemistry</i> , 2014 , 25, 194-204	1.2	15
59	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, 176-85	6.7	18

58	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	1.6	14
57	Binuclear silver(I) complexes of p-xylyl/2,6-lutidinyl linked bis-N-heterocyclic carbene ligands: Synthesis, crystal structures and biological evaluation. <i>Inorganic Chemistry Communication</i> , 2014 , 47, 56-59	3.1	20
56	Increased aqueous solubility and proapoptotic activity of potassium koetjapate against human colorectal cancer cells. <i>Journal of Pharmacy and Pharmacology</i> , 2014 , 66, 1394-409	4.8	18
55	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	3.1	27
54	Synthesis and crystal structures of sterically tuned ether functionalized NHC-silver(I) complexes: antibacterial and nucleic acid interaction studies. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 2131-2147	1.6	16
53	Synthesis and Cytotoxicity of Dinuclear Silver(I)-N-Heterocyclic Carbene Complexes. <i>Biochemistry and Analytical Biochemistry: Current Research</i> , 2014 , 3,		1
52	Counterion-induced modulation in biochemical properties of nitrile functionalized silver(I)-N-heterocyclic carbene complexes. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 3649-3663	1.6	25
51	Crystal structure elucidation and anticancer studies of (-)-pseudosemiglabrin: a flavanone isolated from the aerial parts of Tephrosia apollinea. <i>PLoS ONE</i> , 2014 , 9, e90806	3.7	16
50	Potential of silver against human colon cancer: (synthesis, characterization and crystal structures of xylyl (Ortho, meta, & Para) linked bis-benzimidazolium salts and Ag(I)-NHC complexes: In vitro anticancer studies). <i>Chemistry Central Journal</i> , 2013 , 7, 27		49
49	Silver(I)-N-heterocyclic carbene complexes of bis-imidazol-2-ylidenes having different aromatic-spacers: synthesis, crystal structure, and in vitro antimicrobial and anticancer studies. <i>Applied Organometallic Chemistry</i> , 2013 , 27, 465-473	3.1	22
48	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	2.2	49
47	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	2.3	90
46	Binuclear meta-xylyl-linked Ag(I)-N-heterocyclic carbene complexes of N-alkyl/aryl-alkyl-substituted bis-benzimidazolium salts: synthesis, crystal structures and in vitro anticancer studies. <i>Applied Organometallic Chemistry</i> , 2013 , 27, 214-223	3.1	43
45	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	3.1	43
44	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	2.2	55
43	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	2.7	51
42	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. <i>Polyhedron</i> , 2013 , 49, 200-206	2.7	21
41	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, 760-765	4.5	43

40	Synthesis, crystal structures, in vitro anticancer, and in vivo acute oral toxicity studies of bis-imidazolium/benzimidazolium salts and respective dinuclear Ag(I)-N-heterocyclic carbene complexes. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 3211-3228	1.6	27
39	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	2.3	12
38	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. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 2679-2692	1.6	20
37	Synthesis and Characterization of ortho-Xylyl Linked Bis-benzimidazolium Salts (Part-II). <i>Asian Journal of Chemistry</i> , 2013 , 25, 3049-3054	0.4	6
36	Nitrile-functionalized Hg(II)- and Ag(I)-N-heterocyclic carbene complexes: synthesis, crystal structures, nuclease and DNA binding activities. <i>Applied Organometallic Chemistry</i> , 2012 , 26, 689-700	3.1	40
35	New Hg(II)-N-heterocyclic carbene complexes of compartmental ligands with a suitable topology for a π -arene-Hg(II) close interaction. <i>Polyhedron</i> , 2012 , 42, 18-23	2.7	12
34	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	3.1	52
33	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	23.2	139
32	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. <i>Heteroatom Chemistry</i> , 2012 , 23, 486-497	1.2	22
31	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		36
30	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	2.7	28
29	3,3'-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-octylbenzimidazolium) dibromide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o924-5		6
28	3,3'-Dicyclo-pentyl-1,1'-(1,3-phenyl-enedimethyl-ene)dibenzimidazol-1-ium bis-(hexa-fluoro-phosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1868		
27	2-[(2,4,4,6,6-Penta-chloro-1,3,5,2,4,6-tetra-aza-tri-phosphinin-2-yl)aza-nid-yl]pyridinium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o306		
26	3,3'-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-propyl-benzimidazolium) dibromide hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o466-7		8
25	3-(3-Cyano-benz-yl)-1-methyl-1H-imidazol-3-ium hexa-fluoro-phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o489-90		2
24	3,3'-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-ethyl-benzimidazolium) dibromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o573		11
23	3,3'-[1,4-Phenyl-enebis(methyl-ene)]bis-(1-propyl-benzimidazolium) dichloride dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o845-6		5

- 22 3,3'-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-ethyl-1H-benzimidazol-1-ium) bis-(hexa-fluorophosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o1635 3
- 21 3,3'-Di-n-propyl-1,1'-(1,3-phenyl-ene-dimethyl-ene)di(1H-imidazol-3-ium) bis-(hexa-fluorophosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2153 1
- 20 3,3'-Diethyl-1,1'-(1,4-phenyl-ene-dimethyl-ene)diimidazol-3-ium bis-(hexa-fluoro-phosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2280
- 19 New N-heterocyclic carbene mercury(II) complexes: Close mercury π rene interaction. *Journal of Organometallic Chemistry*, **2011**, 696, 3507-3512 2.3 25
- 18 3,3'-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-heptyl-benzimidazolium) dibromide monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1814-5 9
- 17 2,4-Bis[(3-butyl-imidazol-3-ium-1-yl)meth-yl]-1,3,5-trimethyl-benzene bis-(hexa-fluoro-phosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o562-3 1
- 16 3,3'-Dibenzyl-1,1'-(2,4,6-trimethyl-m-phenyl-enedimethyl-ene)diimidazol-3-ium dibromide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o643 3
- 15 3,3'-Di-n-propyl-1,1'-[p-phenyl-enebis(methyl-ene)]diimidazolium dibromide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1931 6
- 14 2,4-Bis[(3-allyl-imidazolium-1-yl)meth-yl]mesitylene bis-(hexa-fluoridophosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2068
- 13 Bis(1-benzyl-3-methyl-imidazolium- π)mercury(II) bis-(hexa-fluoridophosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1242-3 1
- 12 3,3'-Diallyl-1,1'-[o-phenyl-enebis(methyl-ene)]diimidazol-3-ium bis-(hexa-fluoro-phosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2529-30
- 11 1,3-Bis(2-cyano-benz-yl)imidazolium bromide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3462 4
- 10 3,3'-Di-n-butyl-1,1'-(p-phenyl-ene-dimethyl-ene)diimidazolium bis-(hexa-fluoro-phosphate). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o824-5 4
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