

Rosenani A Haque

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papers

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h-index

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130
ext. papers

2,617
ext. citations

2.9
avg, IF

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L-index

#	Paper	IF	Citations
129	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
128	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
127	Dinuclear N-heterocyclic carbene complexes of silver(I), derived from imidazolium-linked cyclophanes. <i>Dalton Transactions</i> , 2004 , 3756-64	4.3	89
126	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
125	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
124	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
123	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
122	Mercury Complexes of N-Heterocyclic Carbenes Derived from Imidazolium-Linked Cyclophanes: Synthesis, Structure, and Reactivity. <i>Organometallics</i> , 2009 , 28, 3793-3803	3.8	52
121	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
120	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
119	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
118	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
117	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
116	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		44
115	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
114	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
113	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

112	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
111	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
110	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
109	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
108	A new binding geometry for an ortho-xylylene-linked bis(NHC)cyclophane: a ruthenium(II) complex with a chelating (eta(1)-NHC)2:eta(6)-arene ligand. <i>Dalton Transactions</i> , 2010 , 70-2	4.3	30
107	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
106	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
105	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
104	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
103	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
102	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	3.1	26
101	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
100	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
99	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
98	New N-heterocyclic carbene mercury(II) complexes: Close mercury-arene interaction. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 3507-3512	2.3	25
97	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
96	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
95	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

94	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
93	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
92	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
91	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
90	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
89	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
88	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
87	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
86	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
85	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
84	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
83	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
82	Synthesis, structure, DNA/BSA interaction and in vitro cytotoxic activity of nickel(II) complexes derived from S-allyldithiocarbazate. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 141, 176-85	6.7	18
81	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
80	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
79	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
78	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
77	Crystal structure elucidation and anticancer studies of (-)-pseudosemiglabrin: a flavanone isolated from the aerial parts of <i>Tephrosia apollinea</i> . <i>PLoS ONE</i> , 2014 , 9, e90806	3.7	16

76	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
75	NHC-Silver(I) Complexes as Chemical Nucleases; Synthesis, Crystal Structures, and Antibacterial Studies. <i>Heteroatom Chemistry</i> , 2014 , 25, 194-204	1.2	15
74	Synthesis, structural elucidation and cytotoxicity of new thiosemicarbazone derivatives. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 3183-3192	5.9	15
73	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
72	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
71	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
70	Synthesis, characterization and antibacterial activity of a curcumin-silver(I) complex. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 1088-1100	1.6	14
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	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
60	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
59	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

58	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
57	Asynthesis, 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
56	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
55	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
54	3,3'-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-heptyl-benzimidazolium) dibromide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1814-5		9
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	Potassium bis-[bis-(1-benzyl-3-methyl-imidazolium)silver(I)] tris-(hexa-fluoridophosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, m97-8		6
41	3,3'-Di-n-propyl-1,1'-[p-phenyl-enebis(methyl-ene)]diimidazolium dibromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1931		6

40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	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
32	3,3'-Di-n-butyl-1,1'-(p-phenyl-ene-dimethyl-ene)diimidazolium bis-(hexa-fluoro-phosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o824-5		4
31	1,3-Bis(2-cyano-benz-yl)imidazolium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3462		4
30	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 ¹⁶		3
29	Mononuclear Gold(I) bis-N-heterocyclic carbene: Synthesis and photophysical study. <i>Journal of Organometallic Chemistry</i> , 2020 , 910, 121137	2.3	3
28	Bis{1,4-bis-[(3-butyl-imidazolium-1-yl)meth-yl]benzene}-silver(I) bis-(hexa-fluoridophosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m1286-7		3
27	3,3'-Dibenzyl-1,1'-(2,4,6-trimethyl-m-phenyl-enedimethyl-ene)diimidazol-3-ium dibromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o643		3
26	3,3'-[1,2-Phenyl-enebis(methyl-ene)]bis-(1-ethyl-1H-benzimidazol-1-ium) bis-(hexa-fluorophosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1635		3
25	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
24	Crystal Structures and Cytotoxicity of Ortho-Xylene Linked Bis-benzimidazolium Salts. <i>Medicinal Chemistry</i> , 2015 , 11, 473-81	1.8	3
23	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

22	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
21	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
20	3,5-Bis(3-butylimidazolium-1-ylmethyl)toluene bis(hexafluorophosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2797-8		2
19	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
18	3,5-Bis(3-methyl-imidazolium-1-ylmeth-yl)toluene bis-(hexa-fluoro-phosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o556		2
17	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
16	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
15	Synthesis and Cytotoxicity of Dinuclear Silver(I)-N-Heterocyclic Carbene Complexes. <i>Biochemistry and Analytical Biochemistry: Current Research</i> , 2014 , 3,		1
14	2,4-Bis[(3-butyl-imidazol-3-ium-1-yl)meth-yl]-1,3,5-trimethyl-benzene bis-(hexa-fluoro-phosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o562-3		1
13	Bis(1-benzyl-3-methyl-imidazolium- κ)mercury(II) bis-(hexa-fluoridophosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1242-3		1
12	3,3'-Di-n-propyl-1,1'-(1,3-phenyl-ene-dimethyl-ene)di(1H-imidazol-3-ium) bis-(hexa-fluorophosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2153		1
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