

Ivan J B Lin

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Synthesis of Silver(I)-Carbene Complexes. Useful Carbene Transfer Agents. <i>Organometallics</i> , 1998, 17, 972-975.	1.1	1,090
2	Coinage Metal-N-Heterocyclic Carbene Complexes. <i>Chemical Reviews</i> , 2009, 109, 3561-3598.	23.0	962
3	Synthesis, Structure, and Spectroscopic Properties of Gold(I)-Carbene Complexes. <i>Organometallics</i> , 1999, 18, 1216-1223.	1.1	195
4	Gold(I) N-Heterocyclic Carbene and Carbazolate Complexes. <i>Organometallics</i> , 2005, 24, 486-493.	1.1	154
5	Structural diversity of N-heterocyclic carbene complexes of silver(i). <i>Dalton Transactions RSC</i> , 2002, , 2852-2856.	2.3	148
6	Simple amphiphilic liquid crystalline N-alkylimidazolium salts. A new solvent system providing a partially ordered environment. <i>Chemical Communications</i> , 2000, , 1911-1912.	2.2	130
7	Palladium Complexes Containing a Hemilabile Pyridylcarbene Ligand. <i>Organometallics</i> , 2000, 19, 5113-5121.	1.1	129
8	Silver(I) N-Heterocyclic Carbenes with Long N-Alkyl Chains. <i>Organometallics</i> , 2006, 25, 3768-3775.	1.1	123
9	The first dicarbene double helical mercury complex. <i>Dalton Transactions RSC</i> , 2000, , 839-840.	2.3	96
10	Supramolecular liquid crystals of amide functionalized imidazolium salts Electronic supplementary information (ESI) available: IR, proton and carbon NMR data for all compounds. See http://www.rsc.org/suppdata/jm/b2/b210562d/ . <i>Journal of Materials Chemistry</i> , 2003, 13, 1079-1084.	6.7	95
11	Inorganic-Organic Hybrid Lamella of Di- and Tetranuclear Silver-Carbene Complexes. <i>Organometallics</i> , 2002, 21, 10-12.	1.1	93
12	Liquid Crystals of N,N-Dialkylimidazolium Salts Comprising Palladium(II) and Copper(II) Ions. <i>Chemistry of Materials</i> , 2004, 16, 530-536.	3.2	91
13	Ionic liquid crystals of imidazolium salts with a pendant hydroxyl group. <i>Journal of Materials Chemistry</i> , 2006, 16, 2972.	6.7	85
14	Efficient PEPPSI-Themed Palladium N-Heterocyclic Carbene Precatalysts for the Mizoroki-Heck Reaction. <i>Organometallics</i> , 2013, 32, 3859-3869.	1.1	85
15	Water-Induced Changes of Photoluminescence of a Pincer-Type N-Heterocyclic Carbene Platinum(II) Complex. <i>Organometallics</i> , 2010, 29, 286-289.	1.1	70
16	Carboxylic acid functionalized imidazolium salts: sequential formation of ionic, zwitterionic, acid-zwitterionic and lithium salt-zwitterionic liquid crystals. <i>Journal of Materials Chemistry</i> , 2011, 21, 8110.	6.7	55
17	Self-Assembly of Silver(I) and Gold(I) N-Heterocyclic Carbene Complexes in Solid State, Mesophase, and Solution. <i>Inorganic Chemistry</i> , 2012, 51, 98-108.	1.9	50
18	Liquid crystals of gold(I) N-heterocyclic carbene complexes. <i>Dalton Transactions</i> , 2009, , 7121.	1.6	40

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19	Organic-inorganic hybrids of imidazole complexes of palladium(ii), copper(ii) and zinc(ii). Crystals and liquid crystals. Dalton Transactions, 2003, , 4731-4737.	1.6	39
20	Au(i)-benzimidazole/imidazole complexes. Liquid crystals and nanomaterials. Dalton Transactions, 2008, , 1924.	1.6	37
21	Antimicrobial properties of ethoxyether-functionalized imidazolium salts. Soft Matter, 2011, 7, 8392.	1.2	34
22	Symmetrical 1,3-dialkylimidazolium Based Ionic Liquid Crystals. Journal of the Chinese Chemical Society, 2013, 60, 745-754.	0.8	34
23	Rectangular architectures formed by acyclic diamido-metal-N-heterocyclic carbenes with skewed conformation. CrystEngComm, 2007, 9, 278.	1.3	33
24	Gold(I) Complexes of N-Heterocyclic Carbenes and Pyridines. European Journal of Inorganic Chemistry, 2009, 2009, 1950-1959.	1.0	32
25	Proton-Sensitive Luminescent Ruthenium(II) Complexes with Pyrazine-Based Pincer-Type N-Heterocyclic Carbene Ligands. Organometallics, 2012, 31, 4980-4987.	1.1	27
26	Synthesis of Gold Nanosheets through Thermolysis of Mixtures of Long Chain 1-Alkylimidazole and Hydrogen Tetrachloroaurate(III). Journal of the Chinese Chemical Society, 2009, 56, 98-106.	0.8	16
27	Polynuclear Silver(I) Triazole Complexes: Ion Conduction and Nanowire Formation in the Mesophase. Chemistry - A European Journal, 2016, 22, 323-330.	1.7	14
28	A triple helical structure supported solely by C-H...O hydrogen bonding. Chemical Communications, 2012, 48, 1242-1244.	2.2	13
29	The roles of betaine-ester analogues of 1-N-alkyl-3-methyl imidazolium salts: as amphotropic ionic liquid crystals and organogelators. RSC Advances, 2013, 3, 25151.	1.7	13
30	Photoluminescence of self-assembled Ag(μ -N-heterocyclic carbene) and Au(μ -N-heterocyclic carbene) complexes. Interplay the aurophilic, hydrogen bonding and hydrophobic interactions. RSC Advances, 2017, 7, 14611-14617.	1.7	12
31	Anion-controlled assemble of C-H...X hydrogen bonded helical tubes or catemers by crescent imidazolium salts. CrystEngComm, 2009, 11, 2804.	1.3	10
32	Emissive Annular Digold(I) Compounds Containing Diphosphine and Dithiolate Ligands. Journal of the Chinese Chemical Society, 1996, 43, 327-335.	0.8	8
33	N,N'-Dihexylbenzimidazolium salts. Anion-controlled bilayer structures via C-H...N dimer or C-H...N catemer motifs. CrystEngComm, 2010, 12, 4347.	1.3	8
34	Formation of NH,NR'-substituted Benzimidazoles through Mercuration of Mono-substituted Benzimidazoles. European Journal of Inorganic Chemistry, 2016, 2016, 4829-4834.	1.0	7
35	Direct C-metallation of N-substituted triazoles promoted by mercury acetate. An alternative route to N-heterocyclic carbene complexes. RSC Advances, 2017, 7, 11652-11656.	1.7	7
36	Syntheses and Reactions of Sulfur- and Phosphorus-Ylide Metal Complexes Promoted with Phase-Transfer Catalysts and Hydrolysis of Bis(diphenylphosphino)methane. Journal of the Chinese Chemical Society, 1992, 39, 583-589.	0.8	6

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37	Palladium-Catalyzed Hydroesterification of Alkenes in the Presence of Molecular Hydrogen. Journal of the Chinese Chemical Society, 1991, 38, 483-486.	0.8	5
38	Anion and Length-Modulated Bidentate <i>N</i> -Donor Ligand Controlled Zn(II) Metal-Organic Frameworks. Journal of the Chinese Chemical Society, 2010, 57, 892-900.	0.8	4
39	Dynamic NMR Studies of Some Halo and Mercaptide Bridged Palladium (II) Dimers. Journal of the Chinese Chemical Society, 1983, 30, 17-20.	0.8	1