

Ivan J B Lin

List of Publications by Year in descending order

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docs citations

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3514
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Photoluminescence of self-assembled Ag(μ) and Au(μ) N-heterocyclic carbene complexes. Interplay the aurophilic, hydrogen bonding and hydrophobic interactions. RSC Advances, 2017, 7, 14611-14617. | 1.7 | 12 |
| 3 | Polynuclear Silver(I) Triazole Complexes: Ion Conduction and Nanowire Formation in the Mesophase. Chemistry - A European Journal, 2016, 22, 323-330. | 1.7 | 14 |
| 4 | Formation of NH, NR N-heterocyclic Carbene Complexes through Mercuration of Mono-substituted Benzimidazoles. European Journal of Inorganic Chemistry, 2016, 2016, 4829-4834. | 1.0 | 7 |
| 5 | 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 |
| 6 | Efficient PEPPSI-Themed Palladium N-Heterocyclic Carbene Precatalysts for the Mizoroki-Heck Reaction. Organometallics, 2013, 32, 3859-3869. | 1.1 | 85 |
| 7 | Symmetrical 1,3-dialkylimidazolium Based Ionic Liquid Crystals. Journal of the Chinese Chemical Society, 2013, 60, 745-754. | 0.8 | 34 |
| 8 | A triple helical structure supported solely by C-H \cdots O hydrogen bonding. Chemical Communications, 2012, 48, 1242-1244. | 2.2 | 13 |
| 9 | Self-Assembly of Silver(I) and Gold(I) N-Heterocyclic Carbene Complexes in Solid State, Mesophase, and Solution. Inorganic Chemistry, 2012, 51, 98-108. | 1.9 | 50 |
| 10 | Proton-Sensitive Luminescent Ruthenium(II) Complexes with Pyrazine-Based Pincer-Type N-Heterocyclic Carbene Ligands. Organometallics, 2012, 31, 4980-4987. | 1.1 | 27 |
| 11 | Antimicrobial properties of ethoxyether-functionalized imidazolium salts. Soft Matter, 2011, 7, 8392. | 1.2 | 34 |
| 12 | Carboxylic acid functionalized imidazolium salts: sequential formation of ionic, zwitterionic, acid-zwitterionic and lithium salt-zwitterionic liquid crystals. Journal of Materials Chemistry, 2011, 21, 8110. | 6.7 | 55 |
| 13 | Anion and Length-Modulated Bidentate N-Donor Ligand Controlled Zn(II) Metal-Organic Frameworks. Journal of the Chinese Chemical Society, 2010, 57, 892-900. | 0.8 | 4 |
| 14 | Water-Induced Changes of Photoluminescence of a Pincer-Type N-Heterocyclic Carbene Platinum(II) Complex. Organometallics, 2010, 29, 286-289. | 1.1 | 70 |
| 15 | N,N'-Dihexylbenzimidazolium salts. Anion-controlled bilayer structures via μ -dimer or μ -catemer motifs. CrystEngComm, 2010, 12, 4347. | 1.3 | 8 |
| 16 | Gold(I) Complexes of N-Heterocyclic Carbenes and Pyridines. European Journal of Inorganic Chemistry, 2009, 2009, 1950-1959. | 1.0 | 32 |
| 17 | Coinage Metal-N-heterocyclic Carbene Complexes. Chemical Reviews, 2009, 109, 3561-3598. | 23.0 | 962 |
| 18 | Liquid crystals of gold(I) N-heterocyclic carbene complexes. Dalton Transactions, 2009, , 7121. | 1.6 | 40 |

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|----|---|-----|-----------|
| 19 | Anion-controlled assemble of π - π hydrogen bonded helical tubes or catemers by crescent imidazolium salts. <i>CrystEngComm</i> , 2009, 11, 2804. | 1.3 | 10 |
| 20 | Synthesis of Gold Nanosheets through Thermolysis of Mixtures of Long Chain 1-Alkylimidazole and Hydrogen Tetrachloroaurate(III). <i>Journal of the Chinese Chemical Society</i> , 2009, 56, 98-106. | 0.8 | 16 |
| 21 | Au(i)-benzimidazole/imidazole complexes. <i>Liquid crystals and nanomaterials. Dalton Transactions</i> , 2008, , 1924. | 1.6 | 37 |
| 22 | Rectangular architectures formed by acyclic diamido-metal-N-heterocyclic carbenes with skewed conformation. <i>CrystEngComm</i> , 2007, 9, 278. | 1.3 | 33 |
| 23 | Ionic liquid crystals of imidazolium salts with a pendant hydroxyl group. <i>Journal of Materials Chemistry</i> , 2006, 16, 2972. | 6.7 | 85 |
| 24 | Silver(I) N-Heterocyclic Carbenes with Long N-Alkyl Chains. <i>Organometallics</i> , 2006, 25, 3768-3775. | 1.1 | 123 |
| 25 | Gold(I) N-Heterocyclic Carbene and Carbazolate Complexes. <i>Organometallics</i> , 2005, 24, 486-493. | 1.1 | 154 |
| 26 | 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 |
| 27 | Organic-inorganic hybrids of imidazole complexes of palladium(ii), copper(ii) and zinc(ii). <i>Crystals and liquid crystals. Dalton Transactions</i> , 2003, , 4731-4737. | 1.6 | 39 |
| 28 | 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 |
| 29 | Inorganic-Organic Hybrid Lamella of Di- and Tetranuclear Silver-Carbene Complexes. <i>Organometallics</i> , 2002, 21, 10-12. | 1.1 | 93 |
| 30 | Structural diversity of N-heterocyclic carbene complexes of silver(i). <i>Dalton Transactions RSC</i> , 2002, , 2852-2856. | 2.3 | 148 |
| 31 | 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 |
| 32 | The first dicarbene double helical mercury complex. <i>Dalton Transactions RSC</i> , 2000, , 839-840. | 2.3 | 96 |
| 33 | Palladium Complexes Containing a Hemilabile Pyridylcarbene Ligand. <i>Organometallics</i> , 2000, 19, 5113-5121. | 1.1 | 129 |
| 34 | Synthesis, Structure, and Spectroscopic Properties of Gold(I)-Carbene Complexes. <i>Organometallics</i> , 1999, 18, 1216-1223. | 1.1 | 195 |
| 35 | Facile Synthesis of Silver(I)-Carbene Complexes. Useful Carbene Transfer Agents. <i>Organometallics</i> , 1998, 17, 972-975. | 1.1 | 1,090 |
| 36 | Emissive Annular Digold(I) Compounds Containing Diphosphine and Dithiolate Ligands. <i>Journal of the Chinese Chemical Society</i> , 1996, 43, 327-335. | 0.8 | 8 |

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|----|---|-----|-----------|
| 37 | Syntheses and Reactions of Sulfurâ€and Phosphorusâ€Ylide Metal Complexes Promoted with Phaseâ€Transfer Catalysts and Hydrolysis of Bis(diphenylphosphino)methane. Journal of the Chinese Chemical Society, 1992, 39, 583-589. | 0.8 | 6 |
| 38 | Palladiumâ€Catalyzed Hydroesterification of Alkenes in the Presence of Molecular Hydrogen. Journal of the Chinese Chemical Society, 1991, 38, 483-486. | 0.8 | 5 |
| 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 |