# Caitlin M A Mcqueen

List of Publications by Year
in descending order



| 19 | 496 | 623734 | 794594 |
|---|---|---|---|
| papers | citations | 14 h-index | 19 g-index |

| 19 | 19 | 19 | 449 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dihydroperimidine-Derived N-Heterocyclic Pincer Carbene Complexes via Double Câ€“H Activation. Organometallics, 2012, 31, 8051-8054. | 2.3 | 67 |
| 2 | Selective formylation or methylation of amines using carbon dioxide catalysed by a rhodium perimidine-based NHC complex. Green Chemistry, 2019, 21, 538-549. | 9.0 | 65 |
| 3 | Iridiumâ^'Molybdenum Carbido Complex via Câ^'Se Activation of a Selenocarbonyl Ligand: (Î¼-Se<sub>2</sub>)[Ir<sub>2</sub>{Câ‰¡Mo(CO)<sub>2</sub>(Tp*)}<sub>2</sub>(CO)<sub>2</sub>(PPh<sub>3</sub>)<sub>2</sub>] (Tp* = hydrotris(dimethylpyrazolyl)borate). Organometallics, 2009, 28, 6639-6641. | 2.3 | 64 |
| 4 | Arrested Bâ€“H Activation en Route to Installation of a PBP Pincer Ligand on Ruthenium and Osmium. Organometallics, 2014, 33, 1977-1985. | 2.3 | 46 |
| 5 | Chemical analyses of extremely degraded wood using analytical pyrolysis and inductively coupled plasma atomic emission spectroscopy. Microchemical Journal, 2016, 124, 368-379. | 4.5 | 42 |
| 6 | Dihydroperimidine-Derived PNP Pincer Complexes as Intermediates en Route to N-Heterocyclic Carbene Pincer Complexes. Organometallics, 2014, 33, 1909-1912. | 2.3 | 30 |
| 7 | Novel Carbon Monochalcogenide Coordination Mode: [Rh2{Î¼-SeCMo(CO)2(Tp*)}2(Î·4-cod)2] (Tp* =) Tj ETQq1 1 0.784314 rgBT /Over 2482-2485. | 2.3 | 28 |
| 8 | Ruthenium and osmium complexes of dihydroperimidine-based N-heterocyclic carbene pincer ligands. Dalton Transactions, 2015, 44, 20376-20385. | 3.3 | 26 |
| 9 | Iridium complexes of perimidine-based N-heterocyclic carbene pincer ligandsviaaminal Câ€“H activation. Dalton Transactions, 2018, 47, 1577-1587. | 3.3 | 22 |
| 10 | Navigating conservation strategies: linking material research on alum-treated wood from the Oseberg collection to conservation decisions. Heritage Science, 2018, 6, . | 2.3 | 21 |
| 11 | Controlled depolymerisation assessed by analytical ultracentrifugation of low molecular weight chitosan for use in archaeological conservation. European Biophysics Journal, 2018, 47, 769-775. | 2.2 | 16 |
| 12 | Isoselenocarbonyl complexes. Dalton Transactions, 2019, 48, 2000-2012. | 3.3 | 16 |
| 13 | Alkynyl Selenolate Complexes of Iron, Nickel, and Molybdenum. Organometallics, 2010, 29, 6350-6358. | 2.3 | 15 |
| 14 | Identification of inorganic compounds in composite alum-treated wooden artefacts from the Oseberg collection. Scientific Reports, 2018, 8, 2901. | 3.3 | 14 |
| 15 | Temperature- and humidity-induced changes in alum-treated wood: a qualitative X-ray diffraction study. Heritage Science, 2018, 6, . | 2.3 | 6 |
| 16 | Ammonium alum in alum-treated wooden artefacts: discovery, origins and consequences. Heritage Science, 2019, 7, . | 2.3 | 6 |
| 17 | Climatically Induced Degradation Processes in Conserved Archaeological Wood Studied by Time-lapse Photography. Studies in Conservation, 2019, 64, 115-123. | 1.1 | 6 |
| 18 | Comparative chemical investigations of alum treated archaeological wood from various museum collections. Heritage Science, 2021, 9, . | 2.3 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Oxidative degradation of archaeological wood and the effect of alum, iron and calcium salts. Heritage Science, 2020, 8, . | 2.3 | 2 |