

Caitlin M A Mcqueen

List of Publications by Year in descending order

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19
papers

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623734

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449
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparative chemical investigations of alum treated archaeological wood from various museum collections. <i>Heritage Science</i> , 2021, 9, . | 2.3 | 4 |
| 2 | Oxidative degradation of archaeological wood and the effect of alum, iron and calcium salts. <i>Heritage Science</i> , 2020, 8, . | 2.3 | 2 |
| 3 | Isoselenocarbonyl complexes. <i>Dalton Transactions</i> , 2019, 48, 2000-2012. | 3.3 | 16 |
| 4 | Selective formylation or methylation of amines using carbon dioxide catalysed by a rhodium perimidine-based NHC complex. <i>Green Chemistry</i> , 2019, 21, 538-549. | 9.0 | 65 |
| 5 | Ammonium alum in alum-treated wooden artefacts: discovery, origins and consequences. <i>Heritage Science</i> , 2019, 7, . | 2.3 | 6 |
| 6 | Climatically Induced Degradation Processes in Conserved Archaeological Wood Studied by Time-lapse Photography. <i>Studies in Conservation</i> , 2019, 64, 115-123. | 1.1 | 6 |
| 7 | Identification of inorganic compounds in composite alum-treated wooden artefacts from the Oseberg collection. <i>Scientific Reports</i> , 2018, 8, 2901. | 3.3 | 14 |
| 8 | Iridium complexes of perimidine-based N-heterocyclic carbene pincer ligands via C-H activation. <i>Dalton Transactions</i> , 2018, 47, 1577-1587. | 3.3 | 22 |
| 9 | Controlled depolymerisation assessed by analytical ultracentrifugation of low molecular weight chitosan for use in archaeological conservation. <i>European Biophysics Journal</i> , 2018, 47, 769-775. | 2.2 | 16 |
| 10 | Temperature- and humidity-induced changes in alum-treated wood: a qualitative X-ray diffraction study. <i>Heritage Science</i> , 2018, 6, . | 2.3 | 6 |
| 11 | Navigating conservation strategies: linking material research on alum-treated wood from the Oseberg collection to conservation decisions. <i>Heritage Science</i> , 2018, 6, . | 2.3 | 21 |
| 12 | Chemical analyses of extremely degraded wood using analytical pyrolysis and inductively coupled plasma atomic emission spectroscopy. <i>Microchemical Journal</i> , 2016, 124, 368-379. | 4.5 | 42 |
| 13 | Ruthenium and osmium complexes of dihydroperimidine-based N-heterocyclic carbene pincer ligands. <i>Dalton Transactions</i> , 2015, 44, 20376-20385. | 3.3 | 26 |
| 14 | Arrested C-H Activation en Route to Installation of a PBP Pincer Ligand on Ruthenium and Osmium. <i>Organometallics</i> , 2014, 33, 1977-1985. | 2.3 | 46 |
| 15 | Dihydroperimidine-Derived PNP Pincer Complexes as Intermediates en Route to N-Heterocyclic Carbene Pincer Complexes. <i>Organometallics</i> , 2014, 33, 1909-1912. | 2.3 | 30 |
| 16 | Novel Carbon Monochalcogenide Coordination Mode: $[Rh_2\{\mu_4-SeCMo(CO)_2(Tp^*)\}_2(\mu_4-cod)_2]$ ($Tp^* = \eta^5-C_5Me_5$). <i>Organometallics</i> , 2012, 31, 2482-2485. | 2.3 | 28 |
| 17 | Dihydroperimidine-Derived N-Heterocyclic Pincer Carbene Complexes via Double C-H Activation. <i>Organometallics</i> , 2012, 31, 8051-8054. | 2.3 | 67 |
| 18 | Alkynyl Selenolate Complexes of Iron, Nickel, and Molybdenum. <i>Organometallics</i> , 2010, 29, 6350-6358. | 2.3 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Iridium ^{III} -Molybdenum Carbido Complex via ⁷⁵ Se Activation of a Selenocarbonyl Ligand: (1/4-Se) ₂ [Ir ₂ {(Se)Mo(CO) ₂ (Tp*)}] ₂ (CO) ₂ (PPh ₃) ₃ (Tp* = hydrotris(dimethylpyrazolyl)borate). <i>Organometallics</i> , 2009, 28, 6639-6641. | | 2 |