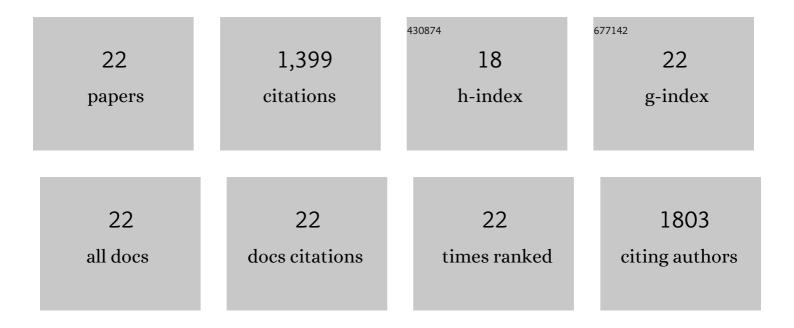
## Moran Feller

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Chemical reactivity under nanoconfinement. Nature Nanotechnology, 2020, 15, 256-271.  | 31.5 | 403       |
| 2  | Catalytic coupling of nitriles with amines to selectively form imines under mild hydrogen pressure.<br>Chemical Communications, 2012, 48, 11853.  | 4.1  | 115       |
| 3  | Reductive Cleavage of CO <sub>2</sub> by Metal–Ligand-Cooperation Mediated by an Iridium Pincer<br>Complex. Journal of the American Chemical Society, 2016, 138, 6445-6454.   | 13.7 | 88        |
| 4  | N–H Activation by Rh(I) via Metal–Ligand Cooperation. Organometallics, 2012, 31, 4083-4101.   | 2.3  | 83        |
| 5  | Cationic, Neutral, and Anionic PNP Pd <sup>II</sup> and Pt <sup>II</sup> Complexes: Dearomatization by Deprotonation and Double-Deprotonation of Pincer Systems. Inorganic Chemistry, 2010, 49, 1615-1625.                      | 4.0  | 78        |
| 6  | Selective sp3Câ^'H Activation of Ketones at the β Position by Ir(I). Origin of Regioselectivity and Water<br>Effect. Journal of the American Chemical Society, 2006, 128, 12400-12401.  | 13.7 | 66        |
| 7  | Mononuclear Rh(II) PNP-Type Complexes. Structure and Reactivity. Inorganic Chemistry, 2007, 46, 10479-10490.  | 4.0  | 66        |
| 8  | Hydrogenation and Hydrosilylation of Nitrous Oxide Homogeneously Catalyzed by a Metal Complex.<br>Journal of the American Chemical Society, 2017, 139, 5720-5723.   | 13.7 | 57        |
| 9  | Isoprenoids of the Soft Coral Sarcophyton glaucum:  Nyalolide, a New Biscembranoid, and Other<br>Terpenoids. Journal of Natural Products, 2004, 67, 1303-1308.  | 3.0  | 52        |
| 10 | Bottom-Up Construction of a CO2-Based Cycle for the Photocarbonylation of Benzene, Promoted by a Rhodium(I) Pincer Complex. Journal of the American Chemical Society, 2016, 138, 9941-9950.                                     | 13.7 | 49        |
| 11 | Direct Observation of Reductive Elimination of MeX (X = Cl, Br, I) from Rh <sup>III</sup> Complexes:<br>Mechanistic Insight and the Importance of Sterics. Journal of the American Chemical Society, 2013, 135,<br>11040-11047. | 13.7 | 48        |
| 12 | B–H Bond Cleavage via Metal–Ligand Cooperation by Dearomatized Ruthenium Pincer Complexes.<br>Organometallics, 2014, 33, 3716-3726.   | 2.3  | 48        |
| 13 | Competitive Câ^'l versus Câ^'CN Reductive Elimination from a Rh <sup>III</sup> Complex. Selectivity is<br>Controlled by the Solvent. Journal of the American Chemical Society, 2008, 130, 14374-14375.                          | 13.7 | 42        |
| 14 | O2 Activation by Metal–Ligand Cooperation with Irl PNP Pincer Complexes. Journal of the American<br>Chemical Society, 2015, 137, 4634-4637.   | 13.7 | 42        |
| 15 | Metal–Ligand Cooperation as Key in Formation of Dearomatized Ni <sup>II</sup> –H Pincer Complexes<br>and in Their Reactivity toward CO and CO <sub>2</sub> . Organometallics, 2018, 37, 2217-2221.                              | 2.3  | 39        |
| 16 | Reversible switching of arylazopyrazole within a metal–organic cage. Beilstein Journal of Organic<br>Chemistry, 2019, 15, 2398-2407.  | 2.2  | 35        |
| 17 | Homogeneous Reforming of Aqueous Ethylene Glycol to Glycolic Acid and Pure Hydrogen Catalyzed by<br>Pincerâ€Ruthenium Complexes Capable of Metal–Ligand Cooperation. Chemistry - A European Journal,<br>2021, 27, 4715-4722.    | 3.3  | 22        |
| 18 | Iron-catalysed ring-opening metathesis polymerization of olefins and mechanistic studies. Nature<br>Catalysis, 2022, 5, 494-502.  | 34.4 | 19        |

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|----|--|------|-----------|
| 19 | Controlling growth of self-propagating molecular assemblies. Chemical Science, 2012, 3, 66-71.   | 7.4  | 18        |
| 20 | Ternary host-guest complexes with rapid exchange kinetics and photoswitchable fluorescence. CheM, 2022, 8, 2362-2379.  | 11.7 | 15        |
| 21 | CO <sub>2</sub> activation by metal <b>â^`</b> ligand-cooperation mediated by iridium pincer complexes.<br>Journal of Coordination Chemistry, 2018, 71, 1679-1689. | 2.2  | 12        |
| 22 | Hydrogenation of nitriles and imines for hydrogen storage. Physical Sciences Reviews, 2019, 4, .   | 0.8  | 2         |