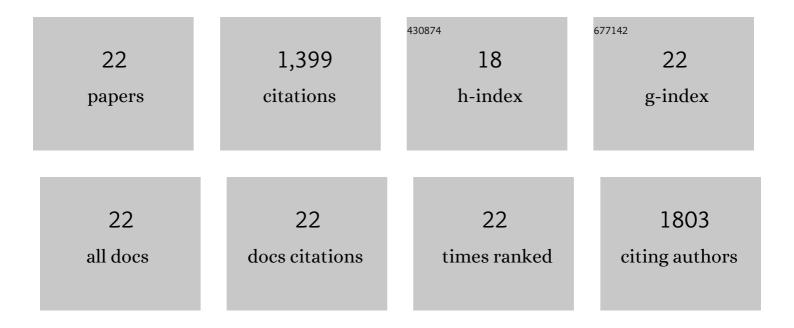
Moran Feller

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. Chemical Communications, 2012, 48, 11853.	4.1	115
3	Reductive Cleavage of CO ₂ by Metal–Ligand-Cooperation Mediated by an Iridium Pincer 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 ^{II} and Pt ^{II} 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 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. 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 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 ^{III} Complexes: Mechanistic Insight and the Importance of Sterics. Journal of the American Chemical Society, 2013, 135, 11040-11047.	13.7	48
12	B–H Bond Cleavage via Metal–Ligand Cooperation by Dearomatized Ruthenium Pincer Complexes. Organometallics, 2014, 33, 3716-3726.	2.3	48
13	Competitive Câ^'l versus Câ^'CN Reductive Elimination from a Rh ^{III} Complex. Selectivity is 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 Chemical Society, 2015, 137, 4634-4637.	13.7	42
15	Metal–Ligand Cooperation as Key in Formation of Dearomatized Ni ^{II} –H Pincer Complexes and in Their Reactivity toward CO and CO ₂ . Organometallics, 2018, 37, 2217-2221.	2.3	39
16	Reversible switching of arylazopyrazole within a metal–organic cage. Beilstein Journal of Organic Chemistry, 2019, 15, 2398-2407.	2.2	35
17	Homogeneous Reforming of Aqueous Ethylene Glycol to Glycolic Acid and Pure Hydrogen Catalyzed by Pincerâ€Ruthenium Complexes Capable of Metal–Ligand Cooperation. Chemistry - A European Journal, 2021, 27, 4715-4722.	3.3	22
18	Iron-catalysed ring-opening metathesis polymerization of olefins and mechanistic studies. Nature Catalysis, 2022, 5, 494-502.	34.4	19

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#	Article	IF	CITATIONS
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 ₂ activation by metal â^` ligand-cooperation mediated by iridium pincer complexes. 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