

# Moran Feller

## List of Publications by Year in descending order

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22  
papers

1,399  
citations

430874

18  
h-index

677142

22  
g-index

22  
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22  
docs citations

22  
times ranked

1803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-catalysed ring-opening metathesis polymerization of olefins and mechanistic studies. <i>Nature Catalysis</i> , 2022, 5, 494-502.	34.4	19
2	Ternary host-guest complexes with rapid exchange kinetics and photoswitchable fluorescence. <i>CheM</i> , 2022, 8, 2362-2379.	11.7	15
3	Homogeneous Reforming of Aqueous Ethylene Glycol to Glycolic Acid and Pure Hydrogen Catalyzed by Pincer-Ruthenium Complexes Capable of Metal-Ligand Cooperation. <i>Chemistry - A European Journal</i> , 2021, 27, 4715-4722.	3.3	22
4	Chemical reactivity under nanoconfinement. <i>Nature Nanotechnology</i> , 2020, 15, 256-271.	31.5	403
5	Reversible switching of arylazopyrazole within a metal-organic cage. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2398-2407.	2.2	35
6	Hydrogenation of nitriles and imines for hydrogen storage. <i>Physical Sciences Reviews</i> , 2019, 4, .	0.8	2
7	CO <sub>2</sub> activation by metal-ligand-cooperation mediated by iridium pincer complexes. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1679-1689.	2.2	12
8	Metal-Ligand Cooperation as Key in Formation of Dearomatized Ni <sup>II</sup> -H Pincer Complexes and in Their Reactivity toward CO and CO <sub>2</sub> . <i>Organometallics</i> , 2018, 37, 2217-2221.	2.3	39
9	Hydrogenation and Hydrosilylation of Nitrous Oxide Homogeneously Catalyzed by a Metal Complex. <i>Journal of the American Chemical Society</i> , 2017, 139, 5720-5723.	13.7	57
10	Bottom-Up Construction of a CO <sub>2</sub> -Based Cycle for the Photocarbonylation of Benzene, Promoted by a Rhodium(I) Pincer Complex. <i>Journal of the American Chemical Society</i> , 2016, 138, 9941-9950.	13.7	49
11	Reductive Cleavage of CO <sub>2</sub> by Metal-Ligand-Cooperation Mediated by an Iridium Pincer Complex. <i>Journal of the American Chemical Society</i> , 2016, 138, 6445-6454.	13.7	88
12	O <sub>2</sub> Activation by Metal-Ligand Cooperation with Ir PNP Pincer Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 4634-4637.	13.7	42
13	B-H Bond Cleavage via Metal-Ligand Cooperation by Dearomatized Ruthenium Pincer Complexes. <i>Organometallics</i> , 2014, 33, 3716-3726.	2.3	48
14	Direct Observation of Reductive Elimination of MeX (X = Cl, Br, I) from Rh <sup>III</sup> Complexes: Mechanistic Insight and the Importance of Sterics. <i>Journal of the American Chemical Society</i> , 2013, 135, 11040-11047.	13.7	48
15	Controlling growth of self-propagating molecular assemblies. <i>Chemical Science</i> , 2012, 3, 66-71.	7.4	18
16	Catalytic coupling of nitriles with amines to selectively form imines under mild hydrogen pressure. <i>Chemical Communications</i> , 2012, 48, 11853.	4.1	115
17	N-H Activation by Rh(I) via Metal-Ligand Cooperation. <i>Organometallics</i> , 2012, 31, 4083-4101.	2.3	83
18	Cationic, Neutral, and Anionic PNP Pd <sup>II</sup> and Pt <sup>II</sup> Complexes: Dearomatization by Deprotonation and Double-Deprotonation of Pincer Systems. <i>Inorganic Chemistry</i> , 2010, 49, 1615-1625.	4.0	78

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19	Competitive C <sup>α</sup> -I versus C <sup>α</sup> -CN Reductive Elimination from a Rh <sup>III</sup> Complex. Selectivity is Controlled by the Solvent. <i>Journal of the American Chemical Society</i> , 2008, 130, 14374-14375.	13.7	42
20	Mononuclear Rh(II) PNP-Type Complexes. Structure and Reactivity. <i>Inorganic Chemistry</i> , 2007, 46, 10479-10490.	4.0	66
21	Selective sp <sup>3</sup> C <sup>α</sup> -H Activation of Ketones at the β <sup>2</sup> Position by Ir(I). Origin of Regioselectivity and Water Effect. <i>Journal of the American Chemical Society</i> , 2006, 128, 12400-12401.	13.7	66
22	Isoprenoids of the Soft Coral Sarcophyton glaucum: Nyalolide, a New Biscembranoid, and Other Terpenoids. <i>Journal of Natural Products</i> , 2004, 67, 1303-1308.	3.0	52