

Ryan L Holland

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

97
citations

6
h-index

9
g-index

15
ext. papers

105
ext. citations

5.1
avg, IF

1.61
L-index

#	Paper	IF	Citations
15	Acid-Induced Liberation of Polysubstituted Cyclopentadiene Ligands from Cyclopentadienyl Cobalt: A [2 + 2 + 1] Cycloaddition Route toward 1,2,4-Trisubstituted Cyclopentadienes. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13992-14004	4.2	0
14	Metal-Alkyne and Metallacyclobutene Reactivity toward a Diazoacetamide: Conversion to Highly Functionalized 1,3-Diene Complexes and Oxametallacyclopentadienes. <i>Organometallics</i> , 2019 , 38, 863-869	3.8	0
13	Triple carbon-fluorine bond activation for modification of metal ligands: Synthesis of the first η -C5Me4(CHPh2) transition metal complex. <i>Polyhedron</i> , 2019 , 157, 406-409	2.7	0
12	Stereoselective Formation of η -Arene Ruthenium(II) Complexes via Metal-Triggered Bergman and Hopf Cycloaromatizations. <i>Organometallics</i> , 2017 , 36, 4256-4267	3.8	3
11	Photoactivated Transition-Metal Triggers for Ambient Temperature Ene-yne and Diene-yne Cyclization: Ruthenium- η -Naphthalene Complexes. <i>Organometallics</i> , 2017 , 36, 3967-3973	3.8	6
10	Stereospecific Oxidative Demetallation of Highly Functionalized CpCo(1,3-Diene) Complexes: An Experimental and Computational Study. <i>Synlett</i> , 2015 , 26, 2243-2246	2.2	2
9	Structural Characterization of (C5H5)Co(PPh3)(η -alkyne) and (C5H5)Co(η -alkyne) Complexes of Highly Polarized Alkynes. <i>Organometallics</i> , 2013 , 32, 5473-5480	3.8	9
8	Addition of Dissimilar Carbenes across an Unsymmetrically Substituted Alkyne: Regio- and Stereoselective Synthesis of Trisubstituted 1,3-Dienes. <i>Organometallics</i> , 2011 , 30, 369-371	3.8	8
7	Cobalt 1,3-Diisopropyl-1H-imidazol-2-ylidene Complexes: Synthesis, Solid-State Structures, and Quantum Chemistry Calculations. <i>Organometallics</i> , 2010 , 29, 6695-6702	3.8	26
6	Protonation of Cobalt-Allene Constitutional Isomers: Highly Selective Formation of Cobalt-Allyl and Oxacobaltacyclopentadiene Complexes. <i>Organometallics</i> , 2010 , 29, 6161-6164	3.8	4
5	A photochemical metallocene route to anionic enediynes: synthesis, solid-state structures, and ab initio computations on cyclopentadienoidenediynes. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11030-2	16.4	2
4	Synthesis and solid-state structures of (triphos)iridacyclopentadiene complexes as models for vinylidene intermediates in the [2 + 2 + 1] cyclootrimerization of alkynes. <i>Inorganica Chimica Acta</i> , 2010 , 364, 220-225	2.7	7
3	The Isolation of a Large Cyclopentadienylcobaltsulfide Cluster. The Synthesis and Crystal Structure of Octahedral closo-(η -C5H5Co)5S. <i>Journal of Cluster Science</i> , 2009 , 20, 261-265	3	2
2	Nitroso Compounds Serve as Precursors to Late-Metal η (N,O)-Hydroxylamido Complexes. <i>Organometallics</i> , 2009 , 28, 394-396	3.8	11
1	Reactions of a metallacyclobutene complex with alkenes. <i>Journal of the American Chemical Society</i> , 2008 , 130, 10093-5	16.4	17