

Ryan L Holland

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

106
citations

1306789

7
h-index

1372195

10
g-index

15
all docs

15
docs citations

15
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt 1,3-Diisopropyl-1H-imidazol-2-ylidene Complexes: Synthesis, Solid-State Structures, and Quantum Chemistry Calculations. <i>Organometallics</i> , 2010, 29, 6695-6702.	1.1	27
2	Reactions of a Metallacyclobutene Complex with Alkenes. <i>Journal of the American Chemical Society</i> , 2008, 130, 10093-10095.	6.6	18
3	Nitroso Compounds Serve as Precursors to Late-Metal $\hat{\text{I}}^{\text{2}}$ (<i>N</i> , <i>O</i>)-Hydroxylamido Complexes. <i>Organometallics</i> , 2009, 28, 394-396.	1.1	11
4	Structural Characterization of $(\text{C}_5\text{H}_5)_2\text{Co}(\text{PPh}_3)_2(\hat{\text{I}}^{\text{2}}\text{-alkyne})$ and $(\text{C}_5\text{H}_5)_2\text{Co}(\hat{\text{I}}^{\text{2}}\text{-alkyne})$ Complexes of Highly Polarized Alkynes. <i>Organometallics</i> , 2013, 32, 5473-5480.	1.1	9
5	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.	1.2	8
6	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.	1.1	8
7	Photoactivated Transition-Metal Triggers for Ambient Temperature Ene-yne and Diene-yne Cyclization: Ruthenium- $\hat{\text{I}}^{\text{6}}$ -Naphthalene Complexes. <i>Organometallics</i> , 2017, 36, 3967-3973.	1.1	7
8	Protonation of Cobalt $\hat{\text{I}}$ -Allene Constitutional Isomers: Highly Selective Formation of Cobalt $\hat{\text{I}}$ -Allyl and Oxacobaltacyclopentadiene Complexes. <i>Organometallics</i> , 2010, 29, 6161-6164.	1.1	5
9	A Photochemical Metallocene Route to Anionic Ene-yne: Synthesis, Solid-State Structures, and ab Initio Computations on Cyclopentadienoidene-yne. <i>Journal of the American Chemical Society</i> , 2010, 132, 11030-11032.	6.6	3
10	Stereospecific Oxidative Demetallation of Highly Functionalized CpCo(1,3-Diene) Complexes: An Experimental and Computational Study. <i>Synlett</i> , 2015, 26, 2243-2246.	1.0	3
11	Stereoselective Formation of $\hat{\text{I}}^{\text{6}}$ -Arene Ruthenium(II) Complexes via Metal-Triggered Bergman and Hopf Cycloaromatizations. <i>Organometallics</i> , 2017, 36, 4256-4267.	1.1	3
12	The Isolation of a Large Cyclopentadienylcobaltsulfide Cluster. The Synthesis and Crystal Structure of Octahedral $\text{closo-}(\hat{\text{I}}^{\text{5}}\text{-C}_5\text{H}_5\text{Co})_5\text{S}$. <i>Journal of Cluster Science</i> , 2009, 20, 261-265.	1.7	2
13	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.	1.7	1
14	Triple carbon $\hat{\text{C}}$ -fluorine bond activation for modification of metal ligands: Synthesis of the first $\hat{\text{I}}^{\text{5}}\text{-C}_5\text{Me}_4(\text{CHPh}_2)$ transition metal complex. <i>Polyhedron</i> , 2019, 157, 406-409.	1.0	1
15	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.	1.1	0