

# Ryan L Holland

## List of Publications by Citations

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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	Cobalt 1,3-Diisopropyl-1H-imidazol-2-ylidene Complexes: Synthesis, Solid-State Structures, and Quantum Chemistry Calculations. <i>Organometallics</i> , <b>2010</b> , 29, 6695-6702	3.8	26
14	Reactions of a metallacyclobutene complex with alkenes. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 10093-5	16.4	17
13	Nitroso Compounds Serve as Precursors to Late-Metal $\eta$ (N,O)-Hydroxylamido Complexes. <i>Organometallics</i> , <b>2009</b> , 28, 394-396	3.8	11
12	Structural Characterization of (C <sub>5</sub> H <sub>5</sub> )Co(PPh <sub>3</sub> )( $\eta$ -alkyne) and (C <sub>5</sub> H <sub>5</sub> )Co( $\eta$ -alkyne) Complexes of Highly Polarized Alkynes. <i>Organometallics</i> , <b>2013</b> , 32, 5473-5480	3.8	9
11	Addition of Dissimilar Carbenes across an Unsymmetrically Substituted Alkyne: Regio- and Stereoselective Synthesis of Trisubstituted 1,3-Dienes. <i>Organometallics</i> , <b>2011</b> , 30, 369-371	3.8	8
10	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> , <b>2010</b> , 364, 220-225	2.7	7
9	Photoactivated Transition-Metal Triggers for Ambient Temperature Ene-yne and Diene-yne Cyclization: Ruthenium- $\beta$ -Naphthalene Complexes. <i>Organometallics</i> , <b>2017</b> , 36, 3967-3973	3.8	6
8	Protonation of Cobalt $\eta$ -Allene Constitutional Isomers: Highly Selective Formation of Cobalt $\eta$ -Allyl and Oxacobaltacyclopentadiene Complexes. <i>Organometallics</i> , <b>2010</b> , 29, 6161-6164	3.8	4
7	Stereoselective Formation of $\beta$ -Arene Ruthenium(II) Complexes via Metal-Triggered Bergman and Hopf Cycloaromatizations. <i>Organometallics</i> , <b>2017</b> , 36, 4256-4267	3.8	3
6	Stereospecific Oxidative Demetallation of Highly Functionalized CpCo(1,3-Diene) Complexes: An Experimental and Computational Study. <i>Synlett</i> , <b>2015</b> , 26, 2243-2246	2.2	2
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> , <b>2010</b> , 132, 11030-2	16.4	2
4	The Isolation of a Large Cyclopentadienylcobaltsulfide Cluster. The Synthesis and Crystal Structure of Octahedral closo-( $\beta$ -C <sub>5</sub> H <sub>5</sub> Co) <sub>5</sub> S. <i>Journal of Cluster Science</i> , <b>2009</b> , 20, 261-265	3	2
3	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> , <b>2019</b> , 84, 13992-14004	4.2	0
2	Triple carbon-fluorine bond activation for modification of metal ligands: Synthesis of the first $\beta$ -C <sub>5</sub> Me <sub>4</sub> (CHPh <sub>2</sub> ) transition metal complex. <i>Polyhedron</i> , <b>2019</b> , 157, 406-409	2.7	0
1	Metal-Alkyne and Metallacyclobutene Reactivity toward a Diazoacetamide: Conversion to Highly Functionalized 1,3-Diene Complexes and Oxametallacyclopentadienes. <i>Organometallics</i> , <b>2019</b> , 38, 863-869	3.8	0