

Jennifer V Obligacion

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

1,645
citations

12
h-index

16
g-index

16
ext. papers

1,996
ext. citations

15.8
avg, IF

5.63
L-index

#	Paper	IF	Citations
15	Diverse Catalytic Reactions for the Stereoselective Synthesis of Cyclic Dinucleotide MK-1454.. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	8
14	A kinase-cGAS cascade to synthesize a therapeutic STING activator.. <i>Nature</i> , 2022 , 603, 439-444	50.4	13
13	Investigation of Lithium Acetyl Phosphate Synthesis Using Process Analytical Technology. <i>Organic Process Research and Development</i> , 2021 , 25, 1402-1413	3.9	5
12	Cobalt-Catalyzed Borylation of Fluorinated Arenes: Thermodynamic Control of C(sp)-H Oxidative Addition Results in -to-Fluorine Selectivity. <i>Journal of the American Chemical Society</i> , 2019 , 141, 15378-15389	16.4	26
11	Earth-Abundant Transition Metal Catalysts for Alkene Hydrosilylation and Hydroboration: Opportunities and Assessments. <i>Nature Reviews Chemistry</i> , 2018 , 2, 15-34	34.6	365
10	Cobalt Pincer Complexes in Catalytic C-H Borylation: The Pincer Ligand Flips Rather Than Dearomatizes. <i>ACS Catalysis</i> , 2018 , 8, 10606-10618	13.1	26
9	C(sp)-H Borylation of Fluorinated Arenes Using an Air-Stable Cobalt Precatalyst: Electronically Enhanced Site Selectivity Enables Synthetic Opportunities. <i>Journal of the American Chemical Society</i> , 2017 , 139, 2825-2832	16.4	78
8	Mechanistic Studies of Cobalt-Catalyzed C(sp)-H Borylation of Five-Membered Heteroarenes with Pinacolborane. <i>ACS Catalysis</i> , 2017 , 7, 4366-4371	13.1	41
7	Insights into Activation of Cobalt Pre-Catalysts for C()-H Functionalization. <i>Israel Journal of Chemistry</i> , 2017 , 57, 1032-1036	3.4	12
6	Cobalt-Catalyzed C(sp ²)-H Borylation: Mechanistic Insights Inspire Catalyst Design. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10645-53	16.4	81
5	Cobalt-Catalyzed Benzylic Borylation: Enabling Polyborylation and Functionalization of Remote, Unactivated C(sp ³)-H Bonds. <i>Journal of the American Chemical Society</i> , 2016 , 138, 766-9	16.4	142
4	Cobalt catalyzed z-selective hydroboration of terminal alkynes and elucidation of the origin of selectivity. <i>Journal of the American Chemical Society</i> , 2015 , 137, 5855-8	16.4	186
3	Cobalt-catalyzed C-H borylation. <i>Journal of the American Chemical Society</i> , 2014 , 136, 4133-6	16.4	227
2	Bis(imino)pyridine cobalt-catalyzed alkene isomerization-hydroboration: a strategy for remote hydrofunctionalization with terminal selectivity. <i>Journal of the American Chemical Society</i> , 2013 , 135, 19107-10	16.4	270
1	Highly selective bis(imino)pyridine iron-catalyzed alkene hydroboration. <i>Organic Letters</i> , 2013 , 15, 2680-3.2	16.2	164