Yiyang Liu

List of Publications by Year
in descending order

9	1,523	933447 10	1199594 12
papers	citations	h-index	g-index

15	15	15	1609
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pd⁰â€Catalyzed Fourâ€Component Reaction of Aryl Halide, CO, Nâ€Tosylhydrazone, and Amine. Chemistry - an Asian Journal, 2018, 13, 3658-3663.	3.3	10
2	Sequential Ruthenium Catalysis for Olefin Isomerization and Oxidation: Application to the Synthesis of Unusual Amino Acids. Journal of the American Chemical Society, 2017, 139, 13944-13949.	13.7	44
3	Palladiumâ€Catalyzed Decarbonylative Dehydration for the Synthesis of Î±â€Vinyl Carbonyl Compounds and Total Synthesis of (â^')â€Aspewentinsâ€…A, B, and C. Angewandte Chemie - International Edition, 2015, 54, 11800-11803.	13.8	44
4	Catalytic Enantioselective Construction of Quaternary Stereocenters: Assembly of Key Building Blocks for the Synthesis of Biologically Active Molecules. Accounts of Chemical Research, 2015, 48, 740-751.	15.6	645
5	Formal total syntheses of classic natural product target molecules via palladium-catalyzed enantioselective alkylation. Beilstein Journal of Organic Chemistry, 2014, 10, 2501-2512.	2.2	19
6	Palladiumâ€Catalyzed Decarbonylative Dehydration of Fatty Acids for the Production of Linear Alpha Olefins. Advanced Synthesis and Catalysis, 2014, 356, 130-136.	4.3	79
7	Enantioselective construction of quaternary N-heterocycles by palladium-catalysed decarboxylative allylic alkylation of lactams. Nature Chemistry, 2012, 4, 130-133.	13.6	214
8	Pd-Catalyzed Carbonylation of Diazo Compounds at Atmospheric Pressure: A Catalytic Approach to Ketenes. Journal of the American Chemical Society, 2011, 133, 4330-4341.	13.7	173
9	Palladiumâ€Catalyzed Carbonylation/Acyl Migratory Insertion Sequence. Angewandte Chemie - International Edition, 2010, 49, 1139-1142.	13.8	152