

Yiyang Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11827486/publications.pdf>

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9
papers

1,523
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1609
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Enantioselective Construction of Quaternary Stereocenters: Assembly of Key Building Blocks for the Synthesis of Biologically Active Molecules. <i>Accounts of Chemical Research</i> , 2015, 48, 740-751.	15.6	645
2	Enantioselective construction of quaternary N-heterocycles by palladium-catalysed decarboxylative allylic alkylation of lactams. <i>Nature Chemistry</i> , 2012, 4, 130-133.	13.6	214
3	Pd-Catalyzed Carbonylation of Diazo Compounds at Atmospheric Pressure: A Catalytic Approach to Ketenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 4330-4341.	13.7	173
4	Palladium-Catalyzed Carbonylation/Acyl Migratory Insertion Sequence. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1139-1142.	13.8	152
5	Palladium-Catalyzed Decarbonylative Dehydration of Fatty Acids for the Production of Linear Alpha Olefins. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 130-136.	4.3	79
6	Palladium-Catalyzed Decarbonylative Dehydration for the Synthesis of α -Vinyl Carbonyl Compounds and Total Synthesis of (âˆ)â€Aspewentinsâ€...A, B, and C. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11800-11803.	13.8	44
7	Sequential Ruthenium Catalysis for Olefin Isomerization and Oxidation: Application to the Synthesis of Unusual Amino Acids. <i>Journal of the American Chemical Society</i> , 2017, 139, 13944-13949.	13.7	44
8	Formal total syntheses of classic natural product target molecules via palladium-catalyzed enantioselective alkylation. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2501-2512.	2.2	19
9	Pd ⁰ -Catalyzed Four-Component Reaction of Aryl Halide, CO, <i>N</i> -Tosylhydrazone, and Amine. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3658-3663.	3.3	10