

Liana Hie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11016870/publications.pdf>

Version: 2024-02-01

16
papers

1,631
citations

516710

16
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1672
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of amides to esters by the nickel-catalysed activation of amide C=O bonds. <i>Nature</i> , 2015, 524, 79-83.	27.8	479
2	Nickel-Catalyzed Esterification of Aliphatic Amides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15129-15132.	13.8	155
3	Nickel-Catalyzed Activation of Acyl C=O Bonds of Methyl Esters. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2810-2814.	13.8	142
4	Nickel-Catalyzed Amination of Aryl Sulfamates and Carbamates Using an Air-Stable Precatalyst. <i>Organic Letters</i> , 2012, 14, 4182-4185.	4.6	128
5	Nickel-Catalyzed Suzuki-Miyaura Couplings in Green Solvents. <i>Organic Letters</i> , 2013, 15, 3950-3953.	4.6	127
6	One-pot three-enzyme synthesis of UDP-GlcNAc derivatives. <i>Chemical Communications</i> , 2011, 47, 10815.	4.1	97
7	Rapid phenolic O-glycosylation of small molecules and complex unprotected peptides in aqueous solvent. <i>Nature Chemistry</i> , 2018, 10, 644-652.	13.6	91
8	A chemoselective strategy for late-stage functionalization of complex small molecules with polypeptides and proteins. <i>Nature Chemistry</i> , 2019, 11, 78-85.	13.6	75
9	Nickel-Catalyzed Amination of Aryl Chlorides and Sulfamates in 2-Methyl-THF. <i>ACS Catalysis</i> , 2014, 4, 3289-3293.	11.2	70
10	Construction of Quaternary Stereocenters by Nickel-Catalyzed Heck Cyclization Reactions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11921-11924.	13.8	58
11	Enantioselective Nickel-Catalyzed Mizoroki-Heck Cyclizations To Generate Quaternary Stereocenters. <i>Organic Letters</i> , 2017, 19, 3338-3341.	4.6	54
12	Nickel-Catalyzed Activation of Acyl C=O Bonds of Methyl Esters. <i>Angewandte Chemie</i> , 2016, 128, 2860-2864.	2.0	36
13	Nickel-Catalyzed Esterification of Aliphatic Amides. <i>Angewandte Chemie</i> , 2016, 128, 15353-15356.	2.0	34
14	Nickel-Catalyzed Suzuki-Miyaura Cross-Coupling in a Green Alcohol Solvent for an Undergraduate Organic Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2015, 92, 571-574.	2.3	30
15	Donor substrate promiscuity of the N-acetylglucosaminyltransferase activities of <i>Pasteurella multocida</i> heparosan synthase 2 (PmHS2) and <i>Escherichia coli</i> K5 KfiA. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1127-1134.	3.6	20
16	Construction of Quaternary Stereocenters by Nickel-Catalyzed Heck Cyclization Reactions. <i>Angewandte Chemie</i> , 2016, 128, 12100-12103.	2.0	18