Qianqian Lu

List of Publications by Year
in descending order

12	347	1162889 8	1199470 12
papers	citations	h-index	g-index

12	12	12	468
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanistic Study of Chemoselectivity in Ni-Catalyzed Coupling Reactions between Azoles and Aryl Carboxylates. Journal of the American Chemical Society, 2014, 136, 8252-8260.	6.6	125
2	Rhodium-Catalyzed Azideâ€“Alkyne Cycloaddition of Internal Ynamides: Regioselective Assembly of 5-Amino-Triazoles under Mild Conditions. ACS Catalysis, 2017, 7, 7529-7534.	5.5	69
3	Palladiumâ€Catalyzed Intermolecular Acylation of Aryl Diazoesters with orthoâ€Bromobenzaldehydes. Angewandte Chemie - International Edition, 2018, 57, 319-323.	7.2	46
4	Mechanistic Study on Ligand-Controlled Rh(I)-Catalyzed Coupling Reaction of Alkene-Benzocyclobutenone. ACS Catalysis, 2015, 5, 4881-4889.	5.5	34
5	Isocanthine Synthesis via Rh(III)-Catalyzed Intramolecular Câ€“H Functionalization. Journal of Organic Chemistry, 2018, 83, 330-337.	1.7	15
6	Linear correlation between the Câ€“H activation barrier and the Câ€“Cu/Câ€“H bond dissociation energy gap in Cu-promoted Câ€“H activation of heteroarenes. Chemical Communications, 2013, 49, 10847.	2.2	14
7	Palladiumâ€Catalyzed Intermolecular Acylation of Aryl Diazoesters with orthoâ€Bromobenzaldehydes. Angewandte Chemie, 2018, 130, 325-329.	1.6	13
8	Mechanistic Insights into the Directing Effect of Thr303 in Ethanol Oxidation by Cytochrome P450 2E1. ACS Catalysis, 2019, 9, 4892-4901.	5.5	11
9	A theoretical study on the mechanism of hydrogenation of carboxylic acids catalyzed by the Saito catalyst. Dalton Transactions, 2018, 47, 2460-2469.	1.6	7
10	Computational Study on Mechanisms and Origins of Selectivities in Rh(I)-Catalyzed Cycloisomerizations of 1,6-Allenynes with Tethered Unsaturated Carbonâ€“Carbon Bonds. ACS Catalysis, 2021, 11, 4770-4783.	5.5	7
11	Mechanistic insights into the crucial roles of Glu76 residue in nickel-dependent quercetin 2,4-dioxygenase for quercetin oxidative degradation. Journal of Catalysis, 2020, 387, 73-83.	3.1	3
12	Investigating the climatology of North China's urban inland lake based on six years of observations. Science of the Total Environment, 2022, 826, 154120.	3.9	3