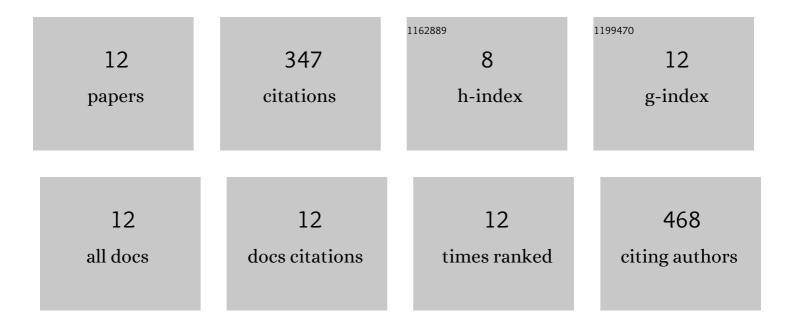
Qianqian Lu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Computational Study on Mechanisms and Origins of Selectivities in Rh(I)-Catalyzed Cycloisomerizations of 1,6-Allenynes with Tethered Unsaturated Carbon–Carbon Bonds. ACS Catalysis, 2021, 11, 4770-4783.	5.5	7
3	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
4	Mechanistic Insights into the Directing Effect of Thr303 in Ethanol Oxidation by Cytochrome P450 2E1. ACS Catalysis, 2019, 9, 4892-4901.	5.5	11
5	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
6	Palladiumâ€Catalyzed Intermolecular Acylation of Aryl Diazoesters with <i>ortho</i> â€Bromobenzaldehydes. Angewandte Chemie, 2018, 130, 325-329.	1.6	13
7	Isocanthine Synthesis via Rh(III)-Catalyzed Intramolecular C–H Functionalization. Journal of Organic Chemistry, 2018, 83, 330-337.	1.7	15
8	Palladiumâ€Catalyzed Intermolecular Acylation of Aryl Diazoesters with <i>ortho</i> â€Bromobenzaldehydes. Angewandte Chemie - International Edition, 2018, 57, 319-323.	7.2	46
9	Rhodium-Catalyzed Azide–Alkyne Cycloaddition of Internal Ynamides: Regioselective Assembly of 5-Amino-Triazoles under Mild Conditions. ACS Catalysis, 2017, 7, 7529-7534.	5.5	69
10	Mechanistic Study on Ligand-Controlled Rh(I)-Catalyzed Coupling Reaction of Alkene-Benzocyclobutenone. ACS Catalysis, 2015, 5, 4881-4889.	5.5	34
11	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
12	Linear correlation between the C–H activation barrier and the C–Cu/C–H bond dissociation energy gap in Cu-promoted C–H activation of heteroarenes. Chemical Communications, 2013, 49, 10847.	2.2	14