

# Yaxu Liu

## List of Publications by Year in descending order

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7  
papers

89  
citations

1478505

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1720034

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docs citations

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times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild palladium-catalysed highly efficient hydrogenation of C=C, N=O, and C=O bonds using H <sub>2</sub> of 1 atm in H <sub>2</sub> O. <i>Green Chemistry</i> , 2019, 21, 830-838.	9.0	33
2	Heterogeneous palladium-based catalyst promoted reduction of oximes to amines: using H <sub>2</sub> at 1 atm in H <sub>2</sub> O under mild conditions. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 1145-1152.	3.7	14
3	Simple synthesis of [Ru(CO) <sub>3</sub> ](NHC)(p-cymene)] complexes and their use in transfer hydrogenation catalysis. <i>Dalton Transactions</i> , 2021, 50, 13012-13019.	3.3	11
4	A Simple Synthetic Route to Well-Defined [Pd(NHC)Cl(1-tBu-Indenyl)] Precatalysts for Cross-Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	9
5	Catalyst-Free and One-Pot Procedure for Fast Formation of $\alpha$ -Ketoamides Using $\alpha$ -Oxocarboxylic Acids and Amines at Room Temperature. <i>ChemistrySelect</i> , 2017, 2, 4638-4641.	1.5	8
6	Versatile and Highly Efficient <i>trans</i> -[Pd(NHC)Cl <sub>2</sub> (DMS/THT)] Precatalysts for $\alpha$ -N and $\alpha$ -C Coupling Reactions in Green Solvents. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	8
7	Conversion of Pd( <i>scp</i> ) off-cycle species into highly efficient cross-coupling catalysts. <i>Dalton Transactions</i> , 2021, 50, 5420-5427.	3.3	6