

# Yaxu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9603744/publications.pdf>

Version: 2024-02-01

7  
papers

89  
citations

1478505  
6  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simple Synthetic Route to Well-Defined [Pd(NHC)Cl(1- <sup>t</sup> Bu-indenyl)] Pre-catalysts for Cross-Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	9
2	Versatile and Highly Efficient <i>trans</i> -[Pd(NHC)Cl <sub>2</sub> (DMS/THT)] Precatalysts for C <sup>N</sup> and C <sup>C</sup> Coupling Reactions in Green Solvents. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	8
3	Simple synthesis of [Ru(CO) <sub>3</sub> (NHC)( <i>p</i> -cymene)] complexes and their use in transfer hydrogenation catalysis. <i>Dalton Transactions</i> , 2021, 50, 13012-13019.	3.3	11
4	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
5	Mild palladium-catalysed highly efficient hydrogenation of C=N, C=NO <sub>2</sub> , 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
6	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
7	Catalyst-Free and One-Pot Procedure for Fast Formation of $\hat{\pm}$ -Ketoamides Using $\hat{\pm}$ -Oxocarboxylic Acids and Amines at Room Temperature. <i>ChemistrySelect</i> , 2017, 2, 4638-4641.	1.5	8