

# Samantha Lau

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Amine-Boranes as Transfer Hydrogenation and Hydrogenation Reagents: A Mechanistic Perspective. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14272-14294.	13.8	85
2	Regioselective Alkyne Cyclotrimerization with an In Situ-Generated [Fe(II)H(salen)]-Bpin Catalyst. <i>ACS Catalysis</i> , 2020, 10, 10157-10168.	11.2	26
3	Tunable Binding of Dinitrogen to a Series of Heterobimetallic Hydride Complexes. <i>Organometallics</i> , 2018, 37, 4521-4526.	2.3	18
4	Mild $sp^2$ Carbon-Oxygen Bond Activation by an Isolable Ruthenium(II) Bis(dinitrogen) Complex: Experiment and Theory. <i>Organometallics</i> , 2017, 36, 3654-3663.	2.3	13
5	Probing the Donor Properties of Pincer Ligands Using Rhodium Carbonyl Fragments: An Experimental and Computational Case Study. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3791-3798.	2.0	12
6	Oxidative Addition of Biphenylene and Chlorobenzene to a Rh(CNC) Complex. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3899-3906.	2.0	12
7	The partial dehydrogenation of aluminium dihydrides. <i>Chemical Science</i> , 2019, 10, 8083-8093.	7.4	11
8	Hydroboration of aldehydes, ketones and $CO_2$ under mild conditions mediated by iron(salen) complexes. <i>Dalton Transactions</i> , 2021, 50, 10696-10700.	3.3	11
9	Amine-Boranes as Transfer Hydrogenation and Hydrogenation Reagents: A Mechanistic Perspective. <i>Angewandte Chemie</i> , 2021, 133, 14393-14415.	2.0	4