

Lin Deng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enantioselective Rh-Catalyzed Carboacylation of C•N Bonds via C•C Activation of Benzocyclobutenones. <i>Journal of the American Chemical Society</i> , 2016, 138, 369-374.	13.7	118
2	Carbon•Carbon Bond Activation of Ketones. <i>Trends in Chemistry</i> , 2020, 2, 183-198.	8.5	112
3	Concise Synthesis of (•)-Cycloclavine and (•)-5- <i>epi</i> -Cycloclavine via Asymmetric C•C Activation. <i>Journal of the American Chemical Society</i> , 2018, 140, 9652-9658.	13.7	70
4	Kinetic Resolution via Rh-Catalyzed C•C Activation of Cyclobutanones at Room Temperature. <i>Journal of the American Chemical Society</i> , 2019, 141, 16260-16265.	13.7	67
5	Enantioselective Type II Cycloaddition of Alkynes via C•C Activation of Cyclobutanones: Rapid and Asymmetric Construction of [3.3.1] Bridged Bicycles. <i>Journal of the American Chemical Society</i> , 2020, 142, 13180-13189.	13.7	36
6	Fused•Ring Formation by an Intramolecular •Cut•and•Sew•Reaction between Cyclobutanones and Alkynes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2702-2706.	13.8	34
7	Fused•Ring Formation by an Intramolecular •Cut•and•Sew•Reaction between Cyclobutanones and Alkynes. <i>Angewandte Chemie</i> , 2018, 130, 2732-2736.	2.0	7