

Furong Lin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

402
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933447

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1281871

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citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodium(III)-Catalyzed Alkenylation of <i>closo</i> -Dodecaborate Anions through Double B ^α -H Activation at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15609-15614.	13.8	106
2	Palladium-Catalyzed Selective Five-Fold Cascade Arylation of the 12-Vertex Monocarborane Anion by B ^α -H Activation. <i>Journal of the American Chemical Society</i> , 2018, 140, 13798-13807.	13.7	79
3	Water-soluble and dispersible porous organic polymers: preparation, functions and applications. <i>Chemical Society Reviews</i> , 2022, 51, 434-449.	38.1	47
4	Fusing Carborane Carboxylic Acids with Alkynes: 3D Analogues of Isocoumarins via Regioselective B ^α -H Activation. <i>Chemistry - A European Journal</i> , 2018, 24, 551-555.	3.3	44
5	Rhodium(III)-Catalyzed Alkenylation of <i>closo</i> -Dodecaborate Anions through Double B ^α -H Activation at Room Temperature. <i>Angewandte Chemie</i> , 2016, 128, 15838-15843.	2.0	33
6	Rh ^{III} -Catalyzed Functionalization of <i>closo</i> -Dodecaborates by Selective B ^α -H Activation: Bypassing Competitive C ^α -H Activation. <i>Chemistry - A European Journal</i> , 2018, 24, 15812-15817.	3.3	26
7	Mechanism and Substrate-Dependent Rate-Determining Step in Palladium-Catalyzed Intramolecular Decarboxylative Coupling of Arenecarboxylic Acids with Aryl Bromides: A DFT Study. <i>Organometallics</i> , 2013, 32, 6957-6968.	2.3	21
8	Porous Polymers as Universal Reversal Agents for Heparin Anticoagulants through an Inclusion-Sequestration Mechanism. <i>Advanced Materials</i> , 2022, 34, e2200549.	21.0	18
9	Water-dispersible and soluble porous organic polymers for biomedical applications. <i>Aggregate</i> , 2022, 3, .	9.9	13
10	A DFT study on palladium-catalyzed decarboxylative intramolecular aziridination reaction mechanism. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 417-422.	1.8	11
11	Porous dynamic covalent polymers as promising reversal agents for heparin anticoagulants. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3268-3276.	5.8	3
12	Two-Dimensional Covalent and Supramolecular Polymers: From Monolayer to Bilayer and the Thicker. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	1
13	Frontispiece: Rh ^{III} -Catalyzed Functionalization of <i>closo</i> -Dodecaborates by Selective B ^α -H Activation: Bypassing Competitive C ^α -H Activation. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0