

Furong Lin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

402
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

175
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Water-soluble and dispersible porous organic polymers: preparation, functions and applications. <i>Chemical Society Reviews</i> , 2022, 51, 434-449. | 38.1 | 47 |
| 2 | 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 |
| 3 | Water-dispersible and soluble porous organic polymers for biomedical applications. <i>Aggregate</i> , 2022, 3, . | 9.9 | 13 |
| 4 | Porous Polymers as Universal Reversal Agents for Heparin Anticoagulants through an Inclusion-Sequestration Mechanism. <i>Advanced Materials</i> , 2022, 34, e2200549. | 21.0 | 18 |
| 5 | Two-Dimensional Covalent and Supramolecular Polymers: From Monolayer to Bilayer and the Thicker. <i>Chemistry - A European Journal</i> , 2022, , . | 3.3 | 1 |
| 6 | Fusing Carborane Carboxylic Acids with Alkynes: 3D Analogues of Isocoumarins via Regioselective B-H Activation. <i>Chemistry - A European Journal</i> , 2018, 24, 551-555. | 3.3 | 44 |
| 7 | Frontispiece: RhIII-Catalyzed Functionalization of closo-Dodecaborates by Selective B-H Activation: Bypassing Competitive C-H Activation. <i>Chemistry - A European Journal</i> , 2018, 24, . | 3.3 | 0 |
| 8 | Palladium-Catalyzed Selective Five-Fold Cascade Arylation of the 12-Vertex Monocarborane Anion by B-H Activation. <i>Journal of the American Chemical Society</i> , 2018, 140, 13798-13807. | 13.7 | 79 |
| 9 | Rh ^{III} -Catalyzed Functionalization of closo-Dodecaborates by Selective B-H Activation: Bypassing Competitive C-H Activation. <i>Chemistry - A European Journal</i> , 2018, 24, 15812-15817. | 3.3 | 26 |
| 10 | Rhodium(III)-Catalyzed Alkenylation-Annulation of closo-Dodecaborate Anions through Double B-H Activation at Room Temperature. <i>Angewandte Chemie</i> , 2016, 128, 15838-15843. | 2.0 | 33 |
| 11 | Rhodium(III)-Catalyzed Alkenylation-Annulation of closo-Dodecaborate Anions through Double B-H Activation at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15609-15614. | 13.8 | 106 |
| 12 | 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 |
| 13 | 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 |