

Ho Ryu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

442
citations

1040056

9
h-index

1281871

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g-index

12
all docs

12
docs citations

12
times ranked

612
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Pitfalls in Computational Modeling of Chemical Reactions and How To Avoid Them. <i>Organometallics</i> , 2018, 37, 3228-3239. | 2.3 | 133 |
| 2 | Site-Selective 1,1-Difunctionalization of Unactivated Alkenes Enabled by Cationic Palladium Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 10048-10059. | 13.7 | 84 |
| 3 | Câ€“H Bond Addition across a Transient Uraniumâ€“Nitrido Moiety and Formation of a Parent Uranium Imido Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 11335-11340. | 13.7 | 58 |
| 4 | Ligandâ€“controlled Regiodivergent CâˆH Alkenylation of Pyrazoles and its Application to the Synthesis of Indazoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16262-16266. | 13.8 | 48 |
| 5 | Ligandâ€“controlled Regiodivergent CâˆH Alkenylation of Pyrazoles and its Application to the Synthesis of Indazoles. <i>Angewandte Chemie</i> , 2017, 129, 16480-16484. | 2.0 | 32 |
| 6 | Palladiumâ€“Catalyzed Divergent Cyclopropanation by Regioselective Solventâ€“Driven C(sp³) ⁺ H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15460-15464. | 13.8 | 23 |
| 7 | Experimental and Computational Study of the (<i>Z</i>)-Selective Formation of Trisubstituted Olefins and Benzo-Fused Oxacycles from the Ruthenium-Catalyzed Dehydrative Câ€“H Coupling of Phenols with Ketones. <i>Journal of the American Chemical Society</i> , 2018, 140, 10289-10296. | 13.7 | 23 |
| 8 | Selective Câ€“C bond formation from rhodium-catalyzed Câ€“H activation reaction of 2-arylpyridines with 3-aryl-2<i>H</i>-azirines. <i>Chemical Science</i> , 2019, 10, 2678-2686. | 7.4 | 16 |
| 9 | Dynamic Kinetic Resolution of Alkenyl Cyanohydrins Derived from $\hat{1},\hat{1}^2$ -Unsaturated Aldehydes: Stereoselective Synthesis of E-Tetrasubstituted Olefins. <i>Journal of the American Chemical Society</i> , 2019, 141, 11770-11774. | 13.7 | 13 |
| 10 | How Many Oâ€“Donor Groups in Enterobactin Does It Take to Bind a Metal Cation?. <i>Chemistry - A European Journal</i> , 2019, 25, 6955-6962. | 3.3 | 7 |
| 11 | Palladiumâ€“Catalyzed Divergent Cyclopropanation by Regioselective Solventâ€“Driven C(sp ³) ⁺ H Bond Activation. <i>Angewandte Chemie</i> , 2018, 130, 15686-15690. | 2.0 | 4 |