

Ryan Chung

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis of Benzodihydrofurans by Asymmetric C-H Insertion Reactions of Donor/Donor Rhodium Carbenes. <i>Chemistry - A European Journal</i> , 2017, 23, 11843-11855. | 1.7 | 43 |
| 2 | Tandem Reaction Progress Analysis as a Means for Dissecting Catalytic Reactions: Application to the Aza-Piancatelli Rearrangement. <i>ACS Catalysis</i> , 2015, 5, 4579-4585. | 5.5 | 38 |
| 3 | The More, The Better: Simultaneous In Situ Reaction Monitoring Provides Rapid Mechanistic and Kinetic Insight. <i>Topics in Catalysis</i> , 2017, 60, 594-608. | 1.3 | 30 |
| 4 | Catalyst Activation, Chemoselectivity, and Reaction Rate Controlled by the Counterion in the Cu(I)-Catalyzed Cycloaddition between Azide and Terminal or 1-Iodoalkynes. <i>ACS Catalysis</i> , 2018, 8, 7889-7897. | 5.5 | 27 |
| 5 | Copper-Catalyzed Hydrogen/Iodine Exchange in Terminal and 1-Iodoalkynes. <i>ACS Catalysis</i> , 2017, 7, 2505-2510. | 5.5 | 21 |
| 6 | Two Fusarium copper radical oxidases with high activity on aryl alcohols. <i>Biotechnology for Biofuels</i> , 2021, 14, 138. | 6.2 | 12 |
| 7 | Automated solubility and crystallization analysis of non-UV active compounds: integration of evaporative light scattering detection (ELSD) and robotic sampling. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 1674-1681. | 1.9 | 10 |
| 8 | Synthesis of β -Ketosulfonamides Derived from Amino Acids and Their Conversion to β -Keto- α,α -difluorosulfonamides via Electrophilic Fluorination. <i>Journal of Organic Chemistry</i> , 2017, 82, 11157-11165. | 1.7 | 5 |