

# Zhao Wu

## List of Publications by Year in descending order

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14  
papers

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citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Rapid Access to Multisubstituted Acrylamides from Cyclic Ketones via Palladium/Norbornene Cooperative Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 13.8 | 3         |
| 2  | Rapid Access to Multisubstituted Acrylamides from Cyclic Ketones via Palladium/Norbornene Cooperative Catalysis. <i>Angewandte Chemie</i> , 2022, 134, .                        | 2.0  | 0         |
| 3  | Palladium/norbornene-catalyzed distal alkenyl C-H arylation and alkylation of cis-olefins. <i>Tetrahedron</i> , 2021, 90, 132173.   | 1.9  | 5         |
| 4  | Anti-Markovnikov hydro(amino)alkylation of vinylarenes via photoredox catalysis. <i>Nature Communications</i> , 2021, 12, 5956.   | 12.8 | 18        |
| 5  | Carbonyl 1,2-transposition through triflate-mediated $\beta$ -amination. <i>Science</i> , 2021, 374, 734-740.   | 12.6 | 25        |
| 6  | Distal Alkenyl C-H Functionalization via the Palladium/Norbornene Cooperative Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 2715-2720.                | 13.7 | 58        |
| 7  | Asymmetric synthesis of $\beta$ -branched amines via rhodium-catalyzed reductive amination. <i>Nature Communications</i> , 2018, 9, 1185.                                       | 12.8 | 19        |
| 8  | Rhodium-catalyzed asymmetric synthesis of $\beta$ -branched esters from allylic amines. <i>Chemical Communications</i> , 2018, 54, 7814-7817.                                   | 4.1  | 3         |
| 9  | Rhodium-Catalyzed Asymmetric Synthesis of $\beta$ -Branched Amides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1371-1375.                                     | 13.8 | 20        |
| 10 | Rhodium-Catalyzed Asymmetric Synthesis of $\beta$ -Branched Amides. <i>Angewandte Chemie</i> , 2017, 129, 1391-1395   | 2.0  | 5         |
| 11 | Rhodium-catalyzed oxidative amidation of allylic alcohols and aldehydes: effective conversion of amines and anilines into amides. <i>Chemical Science</i> , 2016, 7, 969-975.   | 7.4  | 47        |
| 12 | Oxidative alkoxy-carbonylation of terminal alkenes with carbazates. <i>Chemical Communications</i> , 2013, 49, 6528.  | 4.1  | 48        |
| 13 | Chiral boron Lewis acid-catalyzed asymmetric synthesis of 4,5-dihydropyrrolo[1,2-a]quinoxalines. <i>RSC Advances</i> , 2013, 3, 18275.  | 3.6  | 20        |
| 14 | Cross-Coupling of $\beta$ -Allylic Sulfonimides with Organozinc Reagents at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4107-4109.             | 2.4  | 12        |