

# Ying Shao

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

837  
citations

471509

17  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

794  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Tetrabutylammonium Iodide Catalyzed Synthesis of Allylic Ester with <i>tert</i> -Butyl Hydroperoxide as an Oxidant. <i>Organic Letters</i> , 2012, 14, 3384-3387.   | 4.6  | 188       |
| 2  | Dual Roles of Sulfonyl Hydrazides: A Three-Component Reaction To Construct Fully Substituted Pyrazoles Using TBAI/TBHP. <i>Organic Letters</i> , 2014, 16, 3312-3315.   | 4.6  | 121       |
| 3  | In Situ Generation of Quinolinium Ylides from Diazo Compounds: Copper-Catalyzed Synthesis of Indolizine. <i>Journal of Organic Chemistry</i> , 2017, 82, 9291-9304.   | 3.2  | 61        |
| 4  | Nucleophilic Attack of $\alpha$ -Aminoalkyl Radicals on Carbon-Nitrogen Triple Bonds to Construct $\alpha$ -Amino Nitriles: An Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 2013, 19, 17917-17925. | 3.3  | 37        |
| 5  | Catalyst-Controlled Selective Alkylation/Cyclopropanation of Indoles with Vinyl Diazoesters. <i>Organic Letters</i> , 2019, 21, 8488-8491.  | 4.6  | 34        |
| 6  | Ruthenium-Catalyzed Chemoselective N-H Bond Insertion Reactions of 2-Pyridones/7-Azaindoles with Sulfoxonium Ylides. <i>Organic Letters</i> , 2021, 23, 1038-1043.  | 4.6  | 34        |
| 7  | Chemoselective and Enantioselective Insertion of Furyl Carbene into the N-H Bond of 2-Pyridones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16942-16946.  | 13.8 | 32        |
| 8  | [3 + 2] cycloaddition and subsequent oxidative dehydrogenation between alkenes and diazo compounds: a simple and direct approach to pyrazoles using TBAI/TBHP. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8486-8492.     | 2.8  | 28        |
| 9  | In Situ Generation of Nitrilimines from Aryldiazonium Salts and Diazo Esters: Synthesis of Fully Substituted Pyrazoles under Room Temperature. <i>Organic Letters</i> , 2018, 20, 2412-2415.  | 4.6  | 28        |
| 10 | Rhodium-Catalyzed C-N Bond Formation through a Rebound Hydrolysis Mechanism and Application in $\beta$ -Lactam Synthesis. <i>Organic Letters</i> , 2019, 21, 4124-4127.   | 4.6  | 27        |
| 11 | Dearomative Migratory Rearrangement of 2-Oxypyridines Enabled by $\alpha$ -Imino Rhodium Carbene. <i>Organic Letters</i> , 2020, 22, 9303-9307.   | 4.6  | 27        |
| 12 | Forming All-Carbon Quaternary Stereocenters by Organocatalytic Aminomethylation: Concise Access to $\beta$ -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23516-23520.                                  | 13.8 | 26        |
| 13 | Ir-Catalyzed Regiocontrolled Allylic Amination of Di/Triaryl Allylic Alcohols with Secondary Amines. <i>Organic Letters</i> , 2019, 21, 7228-7232.  | 4.6  | 25        |
| 14 | Stereoselective Synthesis of Fully Substituted $\beta$ -Lactams via Metal-Organic Relay Catalysis. <i>Organic Letters</i> , 2019, 21, 3804-3807.  | 4.6  | 25        |
| 15 | Construction of C-C Axial Chirality via Asymmetric Carbene Insertion into Arene C-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25714-25718.  | 13.8 | 23        |
| 16 | Gold-Catalyzed Highly Diastereoselective Oxy-Propargylation of Allenamides with <i>tert</i> -Alkynyl <i>N</i> -Boc <i>N</i> , <i>O</i> -Acetals. <i>Organic Letters</i> , 2019, 21, 9050-9054.                                      | 4.6  | 22        |
| 17 | Gold-Catalyzed Intermolecular Formal [4 + 2 + 2]-Cycloaddition of Anthranils with Allenamides. <i>Organic Letters</i> , 2020, 22, 5990-5994.  | 4.6  | 20        |
| 18 | Copper-Catalyzed Amino-oxymethylation of Ynamides with <i>N</i> , <i>O</i> -Acetals. <i>Organic Letters</i> , 2019, 21, 9076-9079.  | 4.6  | 18        |

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|----|---|-----|-----------|
| 19 | Atroposelective Synthesis of Axially Chiral C2-Arylindoles via Rhodium-Catalyzed Asymmetric C-H Bond Insertion. <i>Organic Letters</i> , 2022, 24, 4670-4674.                     | 4.6 | 17        |
| 20 | Asymmetric Arylation of Diazoesters with Anisoles Enabled by Cooperative Gold and Phosphoric Acid Catalysis. <i>Organic Letters</i> , 2022, 24, 2809-2814.                        | 4.6 | 14        |
| 21 | Iridium-catalyzed regio- and enantioselective allylic esterification of secondary allylic alcohols with carboxylic acids. <i>Chemical Communications</i> , 2021, 57, 11080-11083. | 4.1 | 9         |
| 22 | Catalytic Transformations of 2-Pyridones by Rhodium-Mediated Carbene Transfer. <i>Organic Letters</i> , 2022, 24, 1637-1641.  | 4.6 | 9         |
| 23 | Copper-Catalyzed Tandem Cross-Coupling and Alkynylogous Aldol Reaction: Access to Chiral Exocyclic $\beta$ -Allenols. <i>Organic Letters</i> , 2021, 23, 5175-5179.               | 4.6 | 8         |
| 24 | Forming All-Carbon Quaternary Stereocenters by Organocatalytic Aminomethylation: Concise Access to $\beta$ -Amino Acids. <i>Angewandte Chemie</i> , 2020, 132, 23722-23726.       | 2.0 | 2         |
| 25 | Diastereoselective Formation of $\beta$ -Lactams via a Three-Component Reaction. <i>New Journal of Chemistry</i> , 2020, 4, 1-10.   | 2.8 | 2         |