

# Ying Shao

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

837  
citations

471509

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610901

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#	ARTICLE	IF	CITATIONS
1	Catalytic Transformations of 2-Pyridones by Rhodium-Mediated Carbene Transfer. <i>Organic Letters</i> , 2022, 24, 1637-1641.	4.6	9
2	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
3	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
4	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
5	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
6	Chemo- 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
7	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
8	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
9	Gold-Catalyzed Intermolecular Formal [4 + 2 + 2]-Cycloaddition of Anthranils with Allenamides. <i>Organic Letters</i> , 2020, 22, 5990-5994.	4.6	20
10	Dearomative Migratory Rearrangement of 2-Oxypyridines Enabled by $\beta$ -Imino Rhodium Carbene. <i>Organic Letters</i> , 2020, 22, 9303-9307.	4.6	27
11	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
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	Catalyst-Controlled Selective Alkylation/Cyclopropanation of Indoles with Vinyl Diazoesters. <i>Organic Letters</i> , 2019, 21, 8488-8491.	4.6	34
14	Gold-Catalyzed Highly Diastereoselective Oxy-Propargylation of Allenamides with $\beta$ -Alkynyl $\beta$ -N-Boc $\beta$ -O-Acetals. <i>Organic Letters</i> , 2019, 21, 9050-9054.	4.6	22
15	Copper-Catalyzed Amino-oxymethylation of Ynamides with $\beta$ -N-Boc $\beta$ -O-Acetals. <i>Organic Letters</i> , 2019, 21, 9076-9079.	4.6	18
16	Ir-Catalyzed Regiocontrolled Allylic Amination of Di-/Trienyl Allylic Alcohols with Secondary Amines. <i>Organic Letters</i> , 2019, 21, 7228-7232.	4.6	25
17	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
18	Stereoselective Synthesis of Fully Substituted $\beta$ -Lactams via Metal-Organic Relay Catalysis. <i>Organic Letters</i> , 2019, 21, 3804-3807.	4.6	25

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	[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
22	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
23	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
24	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
25	Diastereoselective Formation of $\beta^2$ -Lactams via a Three-Component Reaction. <i>New Journal of Chemistry</i> , 2012, 6, 100-104.	2.8	2