

Jin Song

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,437
citations

394421

19
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

966
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric [4+2] Annulation of C1 Ammonium Enolates with Copper Allenylidenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5212-5216.	13.8	166
2	N-Heterocyclic Carbene/Copper Cooperative Catalysis for the Asymmetric Synthesis of Spirooxindoles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12190-12194.	13.8	155
3	Enantioselective Organocatalytic Construction of Hexahydropyrroloindole by Means of α -Alkylation of Aldehydes Leading to the Total Synthesis of (+)-Gliocladin C. <i>Chemistry - A European Journal</i> , 2013, 19, 3319-3323.	3.3	124
4	Recent progress in organocatalytic asymmetric total syntheses of complex indole alkaloids. <i>National Science Review</i> , 2017, 4, 381-396.	9.5	105
5	Asymmetric Formal [3+2] Cycloaddition Reaction of Isocyanooesters to Oxobutenoate Esters by a Multifunctional Chiral Silver Catalyst. <i>Chemistry - A European Journal</i> , 2011, 17, 7786-7790.	3.3	94
6	Lewis Base/Copper Cooperatively Catalyzed Asymmetric α -Amination of Esters with Diaziridinone. <i>Journal of the American Chemical Society</i> , 2018, 140, 3177-3180.	13.7	91
7	Construction of All-Carbon Quaternary Stereocenters via Sequential Photoactivation/Isothiourea Catalysis. <i>Organic Letters</i> , 2019, 21, 7897-7901.	4.6	66
8	Enantioselective [3 + 2] Cycloaddition Reaction of Ethynylethylene Carbonates with Malononitrile Enabled by Organo/Metal Cooperative Catalysis. <i>Organic Letters</i> , 2018, 20, 7907-7911.	4.6	63
9	Kinetic Resolution of Aziridines Enabled by N-Heterocyclic Carbene/Copper Cooperative Catalysis: Carbene Dose-Controlled Chemo-switchability. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3268-3276.	13.8	54
10	Catalytic Generation of C1 Ammonium Enolates from Halides and CO for Asymmetric Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7647-7651.	13.8	51
11	Asymmetric [4+2] Annulation of C1 Ammonium Enolates with Copper Allenylidenes. <i>Angewandte Chemie</i> , 2017, 129, 5296-5300.	2.0	49
12	Stereodivergent propargylic alkylation of enals via cooperative NHC and copper catalysis. <i>Nature Communications</i> , 2022, 13, 1344.	12.8	44
13	Enantioselective Decarboxylative Propargylation/Hydroamination Enabled by Organo/Metal Cooperative Catalysis. <i>Organic Letters</i> , 2018, 20, 2792-2795.	4.6	43
14	Asymmetric Redox Allylic Alkylation to Access 3,3-disubstituted Oxindoles Enabled by Ni/NHC Cooperative Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	30
15	N-Heterocyclic Carbene/Copper Cooperative Catalysis for the Asymmetric Synthesis of Spirooxindoles. <i>Angewandte Chemie</i> , 2019, 131, 12318-12322.	2.0	27
16	Enantioselective Formal [4 + 3] Annulations to Access Benzodiazepinones and Benzoxazepinones via NHC/Ir/Urea Catalysis. <i>ACS Catalysis</i> , 2021, 11, 14388-14394.	11.2	22
17	Asymmetric Synthesis of Allenyl α -Amino Amides by an Isothiourea Catalyzed Enantioselective [2,3]-Sigmatropic Rearrangement. <i>Organic Letters</i> , 2018, 20, 5519-5522.	4.6	20
18	Isothiourea and Brønsted Acid Cooperative Catalysis: Enantioselective Construction of Dihydropyridinones. <i>Organic Letters</i> , 2020, 22, 2261-2265.	4.6	20

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19	Catalytic Generation of C1 Ammonium Enolates from Halides and CO for Asymmetric Cascade Reactions. <i>Angewandte Chemie</i> , 2019, 131, 7729-7733.	2.0	17
20	An isothiourea-catalyzed asymmetric formal [4 + 2] cycloaddition of <i>in situ</i> generated azoalkenes with C1 ammonium enolates. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2578-2582.	4.5	15
21	Kinetic Resolution of Aziridines Enabled by N-Heterocyclic Carbene/Copper Cooperative Catalysis: Carbene Dose-Controlled Chemo-Switchability. <i>Angewandte Chemie</i> , 2021, 133, 3305-3313.	2.0	11
22	Asymmetric Redox Allylic Alkylation to Access 3,3-Disubstituted Oxindoles Enabled by Ni/NHC Cooperative Catalysis. <i>Angewandte Chemie</i> , 0, , .	2.0	2