

Xu Bao

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,143
citations

566801

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676716

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docs citations

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times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypervalent Iodine(III)-Mediated Tandem Oxidative Dearomatization/Aziridination of Phenolic Amines: Synthesis of Functionalized Unactivated Aziridines. <i>Chemistry - A European Journal</i> , 2021, 27, 8473-8478.	1.7	3
2	Copper-Catalyzed (4+1) Cascade Annulation of Terminal Alkynes with 2-(Tosylmethyl)anilines: Synthesis of 2,3-Disubstituted Indoles. <i>Organic Letters</i> , 2021, 23, 8905-8909.	2.4	8
3	Remote C(sp ³)-H Arylation and Vinylation of N-Alkoxyppyridinium Salts to Aryl and Vinyl Alcohols. <i>Chemistry - A European Journal</i> , 2019, 25, 11630-11634.	1.7	26
4	Dual Photoredox/Copper Catalysis for the Remote C(sp ³)-H Functionalization of Alcohols and Alkyl Halides by N-Alkoxyppyridinium Salts. <i>Angewandte Chemie</i> , 2019, 131, 2161-2165.	1.6	35
5	Formal [4+1] Cycloaddition of o-Aminobenzyl Chlorides with Isocyanides: Synthesis of 2-Amino-3-Substituted Indoles. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900002.	1.0	15
6	Copper-catalyzed remote C(sp ³)-H azidation and oxidative trifluoromethylation of benzohydrazides. <i>Nature Communications</i> , 2019, 10, 769.	5.8	80
7	Dual Photoredox/Copper Catalysis for the Remote C(sp ³)-H Functionalization of Alcohols and Alkyl Halides by N-Alkoxyppyridinium Salts. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2139-2143.	7.2	152
8	Palladium-Catalyzed Enantioselective Desymmetrizing Aza-Wacker Reaction: Development and Application to the Total Synthesis of (âˆ“) Mesembrane and (+) Crinine. <i>Angewandte Chemie</i> , 2018, 130, 2013-2017.	1.6	8
9	Palladium-Catalyzed Enantioselective Desymmetrizing Aza-Wacker Reaction: Development and Application to the Total Synthesis of (âˆ“) Mesembrane and (+) Crinine. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1995-1999.	7.2	44
10	Copper-catalyzed methylative difunctionalization of alkenes. <i>Nature Communications</i> , 2018, 9, 3725.	5.8	76
11	Palladium-Catalyzed Enantioselective Narasaka-Heck Reaction/Direct C-H Alkylation of Arenes: Iminoarylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9577-9581.	7.2	95
12	Palladium-Catalyzed Enantioselective Narasaka-Heck Reaction/Direct C-H Alkylation of Arenes: Iminoarylation of Alkenes. <i>Angewandte Chemie</i> , 2017, 129, 9705-9709.	1.6	32
13	Enantioselective Construction of Aryl-Substituted All-Carbon Quaternary Stereocenters by Using Tertiary Amine-Thiourea-Catalyzed Michael Additions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 704-715.	1.2	9
14	An Enantioselective Total Synthesis of (âˆ“) Isoschizogamine. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14937-14940.	7.2	42
15	Asymmetric Catalytic 1,6-Conjugate Addition/Aromatization of para-Quinone Methides: Enantioselective Introduction of Functionalized Diarylmethine Stereogenic Centers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9229-9233.	7.2	291
16	Enantioselective Synthesis of Amaryllidaceae Alkaloids (+) Vittatine, (+) epi-Vittatine, and (+) Buphanisine. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1966-1971.	1.7	29
17	Bioinspired Total Synthesis of Montanine-Type Amaryllidaceae Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14167-14172.	7.2	40
18	Asymmetric Synthesis of Bioactive Hydrodibenzofuran Alkaloids: (âˆ“) Lycoramine, (âˆ“) Galanthamine, and (+) Lunarine. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8161-8166.	7.2	58