

# Xu Bao

## List of Publications by Year in descending order

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18  
papers

1,143  
citations

566801

15  
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676716

22  
g-index

24  
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24  
docs citations

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times ranked

1174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Catalytic 1,6-Conjugate Addition/Aromatization of <i>para</i> -Quinone Methides: Enantioselective Introduction of Functionalized Diarylmethine Stereogenic Centers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9229-9233.	7.2	291
2	Dual Photoredox/Copper Catalysis for the Remote C(sp <sup>3</sup> ) <sup>α</sup> H Functionalization of Alcohols and Alkyl Halides by <i>N</i> -Alkoxyppyridinium Salts. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2139-2143.	7.2	152
3	Palladium-Catalyzed Enantioselective Narasaka-Heck Reaction/Direct C <sup>α</sup> H Alkylation of Arenes: Iminoarylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9577-9581.	7.2	95
4	Copper-catalyzed remote C(sp <sup>3</sup> ) <sup>α</sup> H azidation and oxidative trifluoromethylation of benzohydrazides. <i>Nature Communications</i> , 2019, 10, 769.	5.8	80
5	Copper-catalyzed methylative difunctionalization of alkenes. <i>Nature Communications</i> , 2018, 9, 3725.	5.8	76
6	Asymmetric Synthesis of Bioactive Hydrodibenzofuran Alkaloids: (±)-Lycoramine, (±)-Galanthamine, and (+)-Lunarine. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8161-8166.	7.2	58
7	Palladium-Catalyzed Enantioselective Desymmetrizing Aza-Wacker Reaction: Development and Application to the Total Synthesis of (±)-Mesembrane and (+)-Crinane. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1995-1999.	7.2	44
8	An Enantioselective Total Synthesis of (±)-Isoschizogamine. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14937-14940.	7.2	42
9	Bioinspired Total Synthesis of Montanine-Type <i>Amaryllidaceae</i> Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14167-14172.	7.2	40
10	Dual Photoredox/Copper Catalysis for the Remote C(sp <sup>3</sup> ) <sup>α</sup> H Functionalization of Alcohols and Alkyl Halides by <i>N</i> -Alkoxyppyridinium Salts. <i>Angewandte Chemie</i> , 2019, 131, 2161-2165.	1.6	35
11	Palladium-Catalyzed Enantioselective Narasaka-Heck Reaction/Direct C <sup>α</sup> H Alkylation of Arenes: Iminoarylation of Alkenes. <i>Angewandte Chemie</i> , 2017, 129, 9705-9709.	1.6	32
12	Enantioselective Synthesis of <i>Amaryllidaceae</i> Alkaloids (+)-Vittatine, (+)-epi-Vittatine, and (+)-Buphanisine. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1966-1971.	1.7	29
13	Remote C(sp <sup>3</sup> ) <sup>α</sup> H Arylation and Vinylation of <i>N</i> -Alkoxyppyridinium Salts to <i>α</i> -Aryl and <i>β</i> -Vinyl Alcohols. <i>Chemistry - A European Journal</i> , 2019, 25, 11630-11634.	1.7	26
14	Formal [4+1] Cycloaddition of <i>o</i> -Aminobenzyl Chlorides with Isocyanides: Synthesis of 2-Amino-3-Substituted Indoles. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900002.	1.0	15
15	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
16	Palladium-Catalyzed Enantioselective Desymmetrizing Aza-Wacker Reaction: Development and Application to the Total Synthesis of (±)-Mesembrane and (+)-Crinane. <i>Angewandte Chemie</i> , 2018, 130, 2013-2017.	1.6	8
17	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
18	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