

# Bo Zhang

## List of Publications by Year in descending order

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33  
papers

2,896  
citations

236925

25  
h-index

414414

32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in the synthesis of nitrogen heterocycles via radical cascade reactions using isonitriles as radical acceptors. <i>Chemical Society Reviews</i> , 2015, 44, 3505-3521.	38.1	634
2	6- <i>Trifluoromethyl</i> -Phenanthridines through Radical Trifluoromethylation of Isonitriles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10792-10795.	13.8	321
3	6-Phosphorylated Phenanthridines from 2-Isocyanobiphenyls via Radical C-P and C-C Bond Formation. <i>Organic Letters</i> , 2014, 16, 250-253.	4.6	235
4	Copper-Catalyzed Intermolecular Aminoazidation of Alkenes. <i>Organic Letters</i> , 2014, 16, 1790-1793.	4.6	181
5	2-Trifluoromethylated Indoles via Radical Trifluoromethylation of Isonitriles. <i>Organic Letters</i> , 2014, 16, 1216-1219.	4.6	133
6	6-Perfluoroalkylated Phenanthridines via Radical Perfluoroalkylation of Isonitriles. <i>Organic Letters</i> , 2014, 16, 3990-3993.	4.6	133
7	Visible-Light-Initiated Decarboxylative Alkylation of Quinoxalin-2(1 <i>H</i> )-ones with Phenyliodine(III) Dicarboxylates in Recyclable Ruthenium(II) Catalytic System. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14153-14160.	6.7	130
8	Metal-Free Visible-Light-Mediated Oxidative Cross-Coupling of Thiols with P(O)H Compounds Using Air as the Oxidant. <i>Organic Letters</i> , 2016, 18, 5114-5117.	4.6	117
9	Visible-Light-Initiated, Photocatalyst-Free Decarboxylative Coupling of Carboxylic Acids with <i>N</i> -Heterocycles. <i>Organic Letters</i> , 2018, 20, 4686-4690.	4.6	105
10	Visible-Light-Initiated Manganese-Catalyzed <i>E</i> -Selective Hydrosilylation and Hydrogermylation of Alkynes. <i>Organic Letters</i> , 2019, 21, 2750-2754.	4.6	103
11	Regioselective Synthesis of Carbonyl-Containing Alkyl Chlorides via Silver-Catalyzed Ring-Opening Chlorination of Cycloalkanols. <i>Organic Letters</i> , 2016, 18, 684-687.	4.6	81
12	Selective Electrochemical Hydrolysis of Hydrosilanes to Silanols via Anodically Generated Silyl Cations. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1839-1844.	13.8	60
13	Visible-Light-Mediated Aerobic Oxidation of Organoboron Compounds Using in Situ Generated Hydrogen Peroxide. <i>Organic Letters</i> , 2018, 20, 4979-4983.	4.6	59
14	Access to Aminated Saturated Oxygen Heterocycles via Copper-Catalyzed Aminooxygenation of Alkenes. <i>Organic Letters</i> , 2017, 19, 1148-1151.	4.6	57
15	Generation and Reactivity of Amidyl Radicals: Manganese-Mediated Atom-Transfer Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4428-4433.	13.8	54
16	Dimethyl sulfoxide as a mild oxidant in S-P(O) bond construction: simple and metal-free approaches to phosphinothioates. <i>Green Chemistry</i> , 2017, 19, 1128-1133.	9.0	52
17	Copper-Catalyzed Remote C-H Amination of Quinolines with <i>N</i> -Fluorobenzenesulfonimide. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1037-1042.	4.3	51
18	Recent Advances in the Synthesis of $\alpha$ -Functionalized Ketones by Radical-Mediated 1,2-Rearrangement of Allylic Alcohols. <i>Chemistry - A European Journal</i> , 2018, 24, 10934-10947.	3.3	48

#	ARTICLE	IF	CITATIONS
19	1-Trifluoromethylated isoquinolines via radical trifluoromethylation of isonitriles. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9895-9898.	2.8	47
20	Visible-Light-Promoted Manganese-Catalyzed Atom Transfer Radical Cyclization of Unactivated Alkyl Iodides. <i>Organic Letters</i> , 2019, 21, 5586-5590.	4.6	37
21	Eosin Y-catalyzed, visible-light-promoted carbophosphinylation of allylic alcohols <i>via</i> a radical neophyl rearrangement. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2356-2361.	2.8	36
22	Manganese-Catalyzed N-F Bond Activation for Hydroamination and Carboamination of Alkenes. <i>Organic Letters</i> , 2021, 23, 207-212.	4.6	34
23	$\beta$ -Quaternary Mannich Bases through Copper-Catalyzed Amination-Induced 1,2-Rearrangement of Allylic Alcohols. <i>Chemistry - A European Journal</i> , 2017, 23, 9752-9755.	3.3	31
24	Intermolecular Iodoalkylation of Unactivated Alkynes and Alkenes Mediated by Manganese Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1131-1137.	4.3	29
25	Metal-free visible-light-initiated direct C3 alkylation of quinoxalin-2(1 <i>H</i> )-ones and coumarins with unactivated alkyl iodides. <i>Green Chemistry</i> , 2022, 24, 858-863.	9.0	29
26	Preparation of Benzothiophenes and Benzoselenophenes from Arylamines and Alkynes <i>via</i> Radical Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1746-1752.	4.3	28
27	Mild and efficient synthesis of indoles and isoquinolones <i>via</i> a nickel-catalyzed Larock-type heteroannulation reaction. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3983-3988.	2.8	23
28	Selective Electrochemical Hydrolysis of Hydrosilanes to Silanols via Anodically Generated Silyl Cations. <i>Angewandte Chemie</i> , 2021, 133, 1867-1872.	2.0	13
29	Highly Regioselective Isoquinoline Synthesis via Nickel-Catalyzed Iminoannulation of Alkynes at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4965-4969.	2.4	11
30	Manganese-Mediated Direct Functionalization of Hantzsch Esters with Alkyl Iodides via an Aromatization-Deaomatization Strategy. <i>Organic Letters</i> , 2021, 23, 4002-4007.	4.6	10
31	Metal-Free C(sp <sup>3</sup> ) $\alpha$ Bond Formation through Radical Translocation: A Mild, Efficient, and Practical Approach to $\beta$ -Alkoxybenzamides. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 192-195.	2.7	7
32	Generation and Reactivity of Amidyl Radicals: Manganese-Mediated Atom-Transfer Reaction. <i>Angewandte Chemie</i> , 2020, 132, 4458-4463.	2.0	7
33	Frontispiece: Recent Advances in the Synthesis of $\beta$ -Functionalized Ketones by Radical-Mediated 1,2-Rearrangement of Allylic Alcohols. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0