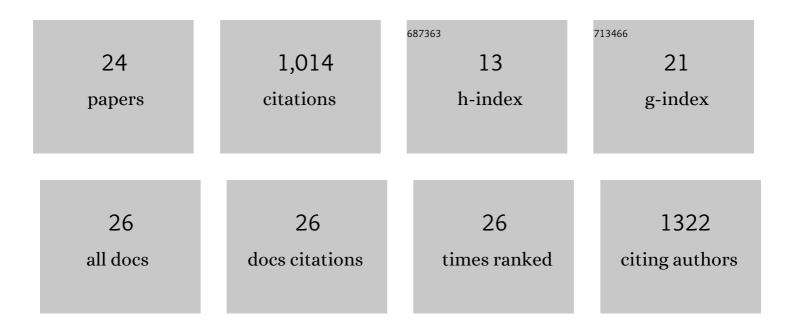
## Bo Chen

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Manganese(III)â€Promoted Double Carbonylation of Anilines Toward αâ€Ketoamides Synthesis. Advanced Synthesis and Catalysis, 2022, 364, 487-492.	4.3	6
2	Heterogeneous manganese-oxide-catalyzed successive cleavage and functionalization of alcohols to access amides and nitriles. CheM, 2022, 8, 1906-1927.	11.7	18
3	Cobalt atalyzed Direct Aminocarbonylation of Ethers: Efficient Access to αâ€Amide Substituted Ether Derivatives. Angewandte Chemie, 2022, 134, .	2.0	3
4	Visible-light-induced defluorinative carbonylative coupling of alkyl iodides with α-trifluoromethyl substituted styrenes. Organic and Biomolecular Chemistry, 2022, 20, 5264-5269.	2.8	2
5	Palladium-Catalyzed Regio- and Stereoselective Hydroaminocarbonylation of Unsymmetrical Internal Alkynes toward α,β-Unsaturated Amides. Organic Letters, 2022, 24, 4464-4469.	4.6	9
6	Defectâ€Rich Coreâ€Shell Carbon Derived from Ionic Liquid for Direct Synthesis of Imines. ChemistrySelect, 2021, 6, 5961-5966.	1.5	0
7	Manganese( <scp>iii</scp> )-promoted thiocarbonylation of alkylborates with disulfides: synthesis of aliphatic thioesters. Organic and Biomolecular Chemistry, 2021, 19, 9654-9658.	2.8	4
8	Aerobic and Additiveâ€free Oxidative Dehydrogenation of <i>N</i> â€heterocycles over Commercial MnCO <sub>3</sub> â€derived Manganese Oxides. ChemistrySelect, 2020, 5, 14387-14392.	1.5	4
9	lsopropanol as a hydrogen source for single atom cobalt-catalyzed Wacker-type oxidation. Catalysis Science and Technology, 2020, 10, 2769-2773.	4.1	19
10	Hydroxyapatiteâ€supported Manganese Oxides as Efficient Nonâ€nobleâ€metal Catalysts for Selective Aerobic Oxidation of Alcohols. ChemistrySelect, 2020, 5, 4297-4302.	1.5	3
11	Superelastic Graphene Nanocomposite for High Cycle-Stability Water Capture–Release under Sunlight. ACS Applied Materials & Interfaces, 2019, 11, 15616-15622.	8.0	41
12	High catalytic activity of mesoporous Co–N/C catalysts for aerobic oxidative synthesis of nitriles. Catalysis Science and Technology, 2016, 6, 5746-5753.	4.1	57
13	Development of a Continuousâ€Flow Microreactor for Asymmetric Sulfoxidation Using a Biomimetic Manganese Catalyst. Advanced Synthesis and Catalysis, 2016, 358, 667-671.	4.3	27
14	Mesoporous carbon derived from vitamin B <sub>12</sub> : a high-performance bifunctional catalyst for imine formation. Chemical Communications, 2016, 52, 481-484.	4.1	53
15	Metal-Free and Solvent-Free Oxidative Coupling of Amines to Imines with Mesoporous Carbon from Macrocyclic Compounds. ACS Catalysis, 2015, 5, 2788-2794.	11.2	140
16	Vanadium catalyzed direct synthesis of imines from amines or alcohols and amines by an aerobic oxidative reaction under mild conditions. Chinese Journal of Catalysis, 2015, 36, 19-23.	14.0	25
17	Synthesis of 6,7-dihydro-5H-cyclopenta[b]pyridin-5-one analogues through manganese-catalyzed oxidation of the CH <sub>2</sub> adjacent to pyridine moiety in water. Green Chemistry, 2015, 17, 2369-2372.	9.0	11
18	High-performance recyclable V–N–C catalysts for the direct hydroxylation of benzene to phenol using molecular oxygen. RSC Advances, 2015, 5, 31965-31971.	3.6	22

BO CHEN

#	Article	IF	CITATIONS
19	Recent Advances in Aerobic Oxidation of Alcohols and Amines to Imines. ACS Catalysis, 2015, 5, 5851-5876.	11.2	431
20	Aerobic oxidation of benzyl alcohols using a novel combination of N-hydroxyphthalimide (NHPI) with HNO3 and CuBr2. Research on Chemical Intermediates, 2015, 41, 3929-3936.	2.7	4
21	Direct Synthesis of Phenol from Benzene by PdVO <sub><i>x</i></sub> Nanoparticles Using Molecular Oxygen. ChemPlusChem, 2014, 79, 680-683.	2.8	16
22	Enantioselective oxidation of sulfides with H <sub>2</sub> O <sub>2</sub> catalyzed by a pre-formed manganese complex. RSC Advances, 2014, 4, 46545-46554.	3.6	29
23	Direct imine formation by oxidative coupling of alcohols and amines using supported manganese oxides under an air atmosphere. Green Chemistry, 2014, 16, 3328.	9.0	89
24	Polyoxometalate Ionic Liquid-Catalyzed Ritter Reaction for Efficient Synthesis of Amides. Synlett, 0, , .	1.8	1