

# Zhu-Bao Yin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Driven Iron-Promoted Thiocarboxylation of Styrenes and Acrylates with CO <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15416-15420.	13.8	206
2	Selective Oxytrifluoromethylation of Allylamines with CO <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10022-10026.	13.8	105
3	Oxy-Difluoroalkylation of Allylamines with CO <sub>2</sub> via Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 190-193.	4.6	98
4	Dinitrogen Functionalization Affording Chromium Hydrazido Complex. <i>Journal of the American Chemical Society</i> , 2019, 141, 4241-4247.	13.7	88
5	Catalytic Lactonization of Unactivated Aryl C-H Bonds with CO <sub>2</sub> : Experimental and Computational Investigation. <i>Organic Letters</i> , 2018, 20, 3776-3779.	4.6	64
6	Visible-Light-Driven Iron-Promoted Thiocarboxylation of Styrenes and Acrylates with CO <sub>2</sub> . <i>Angewandte Chemie</i> , 2017, 129, 15618-15622.	2.0	43
7	Synthesis and reactivity of asymmetric Cr( <i>i</i> ) dinitrogen complexes supported by cyclopentadienyl-phosphine ligands. <i>Chemical Communications</i> , 2019, 55, 9641-9644.	4.1	24
8	Dinitrogen Activation of Cyclopentadienyl-Phosphine- <i>l</i> Iron Complexes of Three Different Valences. <i>CCS Chemistry</i> , 2021, 3, 308-316.	7.8	22
9	Selective Oxytrifluoromethylation of Allylamines with CO <sub>2</sub> . <i>Angewandte Chemie</i> , 2016, 128, 10176-10180.	2.0	18
10	Arylation of Aniline C(sp <sup>3</sup> )-H Bonds with Phenols via an In Situ Activation Strategy. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 537-541.	2.7	17
11	Synthesis and characterization of manganese( <i>ii</i> ) complexes supported by cyclopentadienyl-phosphine ligands. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 428-433.	6.0	12
12	Outlook of nitrogen fixation by carbene. <i>Tetrahedron</i> , 2020, 76, 131703.	1.9	12
13	Trisyl-based multidentate ligands: synthesis and their transition-metal complexes. <i>Dalton Transactions</i> , 2022, 51, 3431-3438.	3.3	3