

Zhu-Bao Yin

List of Publications by Year in descending order

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