

Yongda Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Asymmetric Hydroamination of Styrenes with piv ZPhos as Ligand. <i>Synthesis</i> , 2020, 52, 3415-3419.	2.3	3
2	Cu-Catalyzed Asymmetric Aminoboration of <i>E</i> -Vinylarenes with ^{piv} ZPhos as the Ligand. <i>Organic Letters</i> , 2019, 21, 8952-8956.	4.6	23
3	A versatile catalyst system for enantioselective synthesis of 2-substituted 1,4-benzodioxanes. <i>Chemical Science</i> , 2019, 10, 4339-4345.	7.4	15
4	Copper-catalyzed asymmetric hydrogenation of 2-substituted ketones <i>via</i> dynamic kinetic resolution. <i>Chemical Science</i> , 2018, 9, 4505-4510.	7.4	46
5	Computationally Assisted Mechanistic Investigation and Development of Pd-Catalyzed Asymmetric Suzuki-Miyaura and Negishi Cross-Coupling Reactions for Tetra- <i>ortho</i> -Substituted Biaryl Synthesis. <i>ACS Catalysis</i> , 2018, 8, 10190-10209.	11.2	70
6	Modular Dihydrobenzoazaphosphole Ligands for Suzuki-Miyaura Cross-Coupling. <i>Synthesis</i> , 2018, 50, 4429-4434.	2.3	5
7	Efficient Iron-Catalyzed Kumada Cross-Coupling Reactions Utilizing Flow Technology under Low Catalyst Loadings. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2599-2602.	2.4	19
8	Ligand-Accelerated Stereoretentive Suzuki-Miyaura Coupling of Unprotected 3,3'-Dibromo-BINOL. <i>Journal of Organic Chemistry</i> , 2016, 81, 745-750.	3.2	24
9	Concise and Practical Asymmetric Synthesis of a Challenging Atropisomeric HIV Integrase Inhibitor. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7144-7148.	13.8	50
10	Efficient Chiral Monophosphorus Ligands for Asymmetric Suzuki-Miyaura Coupling Reactions. <i>Organic Letters</i> , 2012, 14, 2258-2261.	4.6	142
11	Efficient Monophosphorus Ligands for Palladium-Catalyzed Miyaura Borylation. <i>Organic Letters</i> , 2011, 13, 1366-1369.	4.6	116
12	An Improved Scalable Process for the Synthesis of (S,S)-DACH-Ph Trost Ligand. <i>Synlett</i> , 0, , .	1.8	1