

Yongda Zhang

List of Publications by Year in descending order

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12
papers

514
citations

1040056

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13
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Chiral Monophosphorus Ligands for Asymmetric Suzuki–Miyaura Coupling Reactions. <i>Organic Letters</i> , 2012, 14, 2258-2261.	4.6	142
2	Efficient Monophosphorus Ligands for Palladium-Catalyzed Miyaura Borylation. <i>Organic Letters</i> , 2011, 13, 1366-1369.	4.6	116
3	Computationally Assisted Mechanistic Investigation and Development of Pd-Catalyzed Asymmetric Suzuki–Miyaura and Negishi Cross-Coupling Reactions for Tetra-ortho-Substituted Biaryl Synthesis. <i>ACS Catalysis</i> , 2018, 8, 10190-10209.	11.2	70
4	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
5	Copper-catalyzed asymmetric hydrogenation of 2-substituted ketones via dynamic kinetic resolution. <i>Chemical Science</i> , 2018, 9, 4505-4510.	7.4	46
6	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
7	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
8	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
9	A versatile catalyst system for enantioselective synthesis of 2-substituted 1,4-benzodioxanes. <i>Chemical Science</i> , 2019, 10, 4339-4345.	7.4	15
10	Modular Dihydrobenzoazaphosphole Ligands for Suzuki–Miyaura Cross-Coupling. <i>Synthesis</i> , 2018, 50, 4429-4434.	2.3	5
11	Copper-Catalyzed Asymmetric Hydroamination of Styrenes with piv ZPhos as Ligand. <i>Synthesis</i> , 2020, 52, 3415-3419.	2.3	3
12	An Improved Scalable Process for the Synthesis of (S,S)-DACH-Ph Trost Ligand. <i>Synlett</i> , 0, , .	1.8	1