Qing-Wei Zhang

List of Publications by Year
in descending order

35 papers	2,145 citations	236925 25 h-index	330143 37 g-index
45 all docs	45 docs citations	45 times ranked	1532 citing authors

#	Article	IF	Citations
1	Nickel-Catalyzed Asymmetric Synthesis of P-Stereogenic Vinyl Phosphines. Synlett, 2022, 33, 301-306.	1.8	1
2	Ni-Catalyzed Enantioselective Benzylation of Secondary Phosphine Oxide. Organic Letters, 2022, 24, 1258-1262.	4.6	26
3	Ni-catalyzed asymmetric hydrophosphinylation of conjugated enynes and mechanistic studies. Chemical Science, 2022, 13, 4095-4102.	7.4	31
4	Rhodium hydride enabled enantioselective intermolecular Câ€“H silylation to access acyclic stereogenic Siâ€“H. Nature Communications, 2022, 13, 847.	12.8	34
5	Rhodium catalyzed asymmetric synthesis of Chiraphos derivatives. Chinese Chemical Letters, 2022, 33, 5084-5087.	9.0	4
6	Ni-Catalyzed Asymmetric Hydrophosphination of Unactivated Alkynes. Journal of the American Chemical Society, 2021, 143, 11309-11316.	13.7	76
7	Simultaneous oxidative and reductive reactions in one system by atomic design. Nature Catalysis, 2021, 4, 134-143.	34.4	132
8	Ni-Catalyzed Enantioselective Allylic Alkylation of <i>H</i>-Phosphinates. Organic Letters, 2021, 23, 8683-8687.	4.6	31
9	Enantioselective Construction of Siâ€Stereogenic Center via Rhodiumâ€Catalyzed Intermolecular Hydrosilylation of Alkene. Chemistry - A European Journal, 2020, 26, 17011-17015.	3.3	22
10	Copperâ€Catalyzed Trifunctionalization of Alkynes: Rapid Formation of Oxindoles Bearing Geminal Diboronates. Chemistry - A European Journal, 2019, 25, 966-970.	3.3	13
11	Ni-Catalyzed Asymmetric Allylation of Secondary Phosphine Oxides. Journal of the American Chemical Society, 2019, 141, 16584-16589.	13.7	93
12	Two-Step Carbothermal Welding To Access Atomically Dispersed Pd₁ on Three-Dimensional Zirconia Nanonet for Direct Indole Synthesis. Journal of the American Chemical Society, 2019, 141, 10590-10594.	13.7	108
13	Rhodiumâ€Catalyzed Intermolecular <i>trans</i>â€Disilylation of Alkynones with Unactivated Disilanes. Angewandte Chemie - International Edition, 2018, 57, 10868-10872.	13.8	20
14	Synthesis of heteroaromatic trifluoromethyl ethers with trifluoromethyl triflate as the source of the trifluoromethoxy group. Chemical Communications, 2018, 54, 10124-10127.	4.1	39
15	Rhodiumâ€Catalyzed Intermolecular <i>trans</i>â€Disilylation of Alkynones with Unactivated Disilanes. Angewandte Chemie, 2018, 130, 11034-11038.	2.0	5
16	Construction of Chiral Tetraorganosilicons by Tandem Desymmetrization of Silacyclobutanes/Intermolecular Dehydrogenative Silylation. Angewandte Chemie - International Edition, 2017, 56, 1125-1129.	13.8	128
17	Construction of Chiral Tetraorganosilicons by Tandem Desymmetrization of Silacyclobutanes/Intermolecular Dehydrogenative Silylation. Angewandte Chemie, 2017, 129, 1145-1149.	2.0	48
18	Fluorodecarboxylation for the Synthesis of Trifluoromethyl Aryl Ethers. Angewandte Chemie, 2016, 128, 9910-9914.	2.0	25

#	Article	IF	Citations
19	Fluorodecarboxylation for the Synthesis of Trifluoromethyl Aryl Ethers. Angewandte Chemie - International Edition, 2016, 55, 9758-9762.	13.8	83
20	Rhodiumâ€Catalyzed Intramolecular Câ˘'H Silylation by Silacyclobutanes. Angewandte Chemie - International Edition, 2016, 55, 6319-6323.	13.8	91
21	Rhodiumâ€Catalyzed Intramolecular Câ˘'H Silylation by Silacyclobutanes. Angewandte Chemie, 2016, 128, 6427-6431.	2.0	31
22	Catalytic Synthesis of Ï€-Conjugated Silole through Siâ€"C (sp3) Bond Activation. Synlett, 2015, 26, 1145-1152.	1.8	23
23	Rhodiumâ€Catalyzed Enantioselective Intramolecular Cï£¿H Silylation for the Syntheses of Planarâ€Chiral Metallocene Siloles. Angewandte Chemie - International Edition, 2015, 54, 6918-6921.	13.8	157
24	Rhodiumâ€Catalyzed Tandem Cyclization/Siï£¿C Activation Reaction for the Synthesis of Siloles. Angewandte Chemie - International Edition, 2014, 53, 5667-5671.	13.8	64
25	Rhodiumâ€Catalyzed Tandem Cyclization/Siï£¿C Activation Reaction for the Synthesis of Siloles. Angewandte Chemie, 2014, 126, 5773-5777.	2.0	16
26	Enantioselective Syntheses of Î±â€Silyl Amines via a Copperâ€Nâ€Heterocyclic Carbene Catalyzed Nucleophilic Silicon Transfer to Imines. Asian Journal of Organic Chemistry, 2014, 3, 851-855.	2.7	36
27	Catalytic intermolecular carbon electrophile induced semipinacol rearrangement. Chemical Communications, 2013, 49, 1648.	4.1	19
28	Direct Syntheses of Spiroâ€•and Fusedâ€Hydrofurans by a Tunable Tandem Semipinacol Rearrangement/Oxaâ€Michael Addition Protocol. Chemistry - A European Journal, 2013, 19, 5246-5249.	3.3	15
29	Organocatalytic Asymmetric Fluorination/Semipinacol Rearrangement: An Efficient Approach to Chiral Î²â€Fluoroketones. Chemistry - A European Journal, 2012, 18, 12950-12954.	3.3	63
30	Formal Synthesis of (â˘')â€Cephalotaxine Based on a Tandem Hydroamination/Semipinacol Rearrangement Reaction. Chemistry - an Asian Journal, 2012, 7, 894-898.	3.3	61
31	Enantioselective bromination/semipinacol rearrangement for the synthesis of Î²-bromoketones containing an all-Î±-carbon quaternary center. Chemical Science, 2011, 2, 1839.	7.4	103
32	Organocatalytic Asymmetric Halogenation/Semipinacol Rearrangement: Highly Efficient Synthesis of Chiral Î±-Oxa-Quaternary Î²-Haloketones. Journal of the American Chemical Society, 2011, 133, 8818-8821.	13.7	162
33	Oneâ€Pot Construction of Multiâ€Substituted Spiroâ€Cycloalkanediones by an Organocatalytic Asymmetric Epoxidation/Semipinacol Rearrangement. Chemistry - an Asian Journal, 2011, 6, 2269-2272.	3.3	27
34	BrÃ¸nsted Acid Catalyzed Enantioselective Semipinacol Rearrangement for the Synthesis of Chiral Spiroethers. Angewandte Chemie - International Edition, 2009, 48, 8572-8574.	13.8	195
35	Formal Syntheses of (Â±)-Stemonamine and (Â±)-Cephalotaxine. Journal of Organic Chemistry, 2009, 74, 3211-3213.	3.2	42