Jianzhong Chen

List of Publications by Year in descending order

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35 papers	1,204 citations	331670 21 h-index	377865 34 g-index
43 all docs	43 docs citations	43 times ranked	791 citing authors

#	Article	IF	Citations
1	Nickel-catalysed asymmetric hydrogenation of oximes. Nature Chemistry, 2022, 14, 920-927.	13.6	63
2	Nickelâ€Catalyzed Asymmetric Hydrogenation of Hydrazones. European Journal of Organic Chemistry, 2021, 2021, 3421-3425.	2.4	27
3	Development of Earth-Abundant Metals-Catalyzed Enantioselective Alkenylations Using Alkenyl Metal Reagents. Acta Chimica Sinica, 2021, 79, 1331.	1.4	8
4	Pd(II)-Catalyzed Enantioselective Ring-Contraction for the Construction of 1,4-Benzoxazines. Journal of Organic Chemistry, 2021, 86, 16573-16581.	3.2	10
5	Development of Nickel-Catalyzed Cross-Coupling of Alcohol Derivatives to Construct Carbon-Carbon Bonds. Chinese Journal of Organic Chemistry, 2021, 41, 4208.	1.3	7
6	Frontispiz: Catalytic Asymmetric Synthesis of the antiâ€COVIDâ€19 Drug Remdesivir. Angewandte Chemie, 2020, 132, .	2.0	0
7	Ni-catalyzed asymmetric hydrogenation of N-aryl imino esters for the efficient synthesis of chiral Î±-aryl glycines. Nature Communications, 2020, 11, 5935.	12.8	78
8	Frontispiece: Catalytic Asymmetric Synthesis of the antiâ€COVIDâ€19 Drug Remdesivir. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
9	Catalytic Asymmetric Synthesis of the antiâ€COVIDâ€19 Drug Remdesivir. Angewandte Chemie - International Edition, 2020, 59, 20814-20819.	13.8	73
10	Catalytic Asymmetric Synthesis of the antiâ€COVIDâ€19 Drug Remdesivir. Angewandte Chemie, 2020, 132, 21000-21005.	2.0	11
11	Size is Important: Artificial Catalyst Mimics Behavior of Natural Enzymes. IScience, 2020, 23, 100960.	4.1	13
12	A Co(ii)-catalyzed asymmetric ring opening reaction of spiro-epoxyoxindoles with allylboron. Organic Chemistry Frontiers, 2020, 7, 862-867.	4.5	22
13	Nickelâ€Catalyzed Asymmetric Hydrogenation of 2â€Amidoacrylates. Angewandte Chemie, 2020, 132, 5409-5413.	2.0	24
14	Nickelâ€Catalyzed Asymmetric Hydrogenation of 2â€Amidoacrylates. Angewandte Chemie - International Edition, 2020, 59, 5371-5375.	13.8	83
15	The application of the chiral ligand DTBM-SegPHOS in asymmetric hydrogenation. Research on Chemical Intermediates, 2019, 45, 5959-5974.	2.7	12
16	Pd(OAc)₂-Catalyzed Asymmetric Hydrogenation of Î±-Iminoesters. Organic Letters, 2019, 21, 9060-9065.	4.6	19
17	InnenrÃ¼cktitelbild: Nickelâ€Catalyzed Asymmetric Hydrogenation of Nâ€Sulfonyl Imines (Angew.) Tj ETQq1 1 0.784314 rgBT	2.0	0
18	Nickelâ€Catalyzed Asymmetric Hydrogenation of Nâ€Sulfonyl Imines. Angewandte Chemie - International Edition, 2019, 58, 7329-7334.	13.8	131

#	Article	IF	Citations
19	Nickelâ€Catalyzed Asymmetric Hydrogenation of N â€Sulfonyl Imines. Angewandte Chemie, 2019, 131, 7407-7412.	2.0	33
20	Development of a new bicyclic imidazole nucleophilic organocatalyst for direct enantioselective C-acylation. Organic Chemistry Frontiers, 2019, 6, 3969-3972.	4.5	13
21	Pd/Cu dual catalysis: highly enantioselective access to Î±-substituted Î±-amino acids and Î±-amino amides. Chemical Communications, 2018, 54, 599-602.	4.1	54
22	Pd(OAc)2-catalyzed asymmetric hydrogenation of sterically hindered N-tosylimines. Nature Communications, 2018, 9, 5000.	12.8	70
23	Rhodium-catalyzed asymmetric hydrogenation of Î²-branched enamides for the synthesis of Î²-stereogenic amines. Chemical Communications, 2018, 54, 6024-6027.	4.1	38
24	Pd(<scp>ii</scp>)-Catalyzed aerobic 1,2-difunctionalization of conjugated dienes: efficient synthesis of morpholines and 2-morpholones. Organic and Biomolecular Chemistry, 2018, 16, 5618-5625.	2.8	30
25	Copper (II)/RuPHOXâ€Catalyzed Enantioselective Mannichâ€Type Reaction of Glycine Schiff Bases with Cyclic Ketimines. Advanced Synthesis and Catalysis, 2018, 360, 4625-4633.	4.3	25
26	Palladium(II)-catalyzed aerobic intramolecular allylic C H activation for the synthesis of indolines. Tetrahedron, 2017, 73, 1904-1910.	1.9	6
27	Palladiumâ€Catalyzed Chemoâ€and Enantioselective Câˆ'O Bond Cleavage of Î±â€Acyloxy Ketones by Hydrogenolysis. Angewandte Chemie - International Edition, 2016, 55, 8444-8447.	13.8	39
28	One-pot sequential asymmetric hydrogenation of Î²-aryl-Î²-aryloxy acroleins. Organic and Biomolecular Chemistry, 2016, 14, 7099-7102.	2.8	9
29	Palladiumâ€Catalyzed Chemoâ€and Enantioselective Câˆ'O Bond Cleavage of Î±â€Acyloxy Ketones by Hydrogenolysis. Angewandte Chemie, 2016, 128, 8584-8587.	2.0	17
30	Ru-Catalyzed Asymmetric Hydrogenative/Transfer Hydrogenative Desymmetrization of Meso-Epoxy Diketones. Organic Letters, 2016, 18, 2640-2643.	4.6	22
31	Rh-Catalyzed One-Pot Sequential Asymmetric Hydrogenation of Î±-Dehydroamino Ketones for the Synthesis of Chiral Cyclic trans-Î²-Amino Alcohols. Organic Letters, 2016, 18, 1290-1293.	4.6	55
32	Rh-Catalyzed Asymmetric Hydrogenation of Cyclic Î±-Dehydroamino Ketones. Organic Letters, 2015, 17, 5380-5383.	4.6	36
33	Synthesis of axially chiral C10-BridgePHOS oxides and their use as organocatalysts in enantioselective allylations of aldehydes. Tetrahedron, 2013, 69, 8161-8168.	1.9	26
34	Palladiumâ€Catalyzed Asymmetric Hydrogenation of Î±â€Acyloxyâ€1â€arylethanones. Angewandte Chemie - International Edition, 2013, 52, 11632-11636.	13.8	72
35	Highly enantioselective hydrogenation of N-unprotected indoles using (S)-C10â€"BridgePHOS as the chiral ligand. Tetrahedron, 2013, 69, 6839-6844.	1.9	58