

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42 papers	1,245 citations	19 h-index	35 g-index
50 ext. papers	1,547 ext. citations	9.8 avg, IF	5.23 L-index

#	Paper	IF	Citations
42	Catalytic asymmetric synthesis of chiral tertiary organoboron esters through conjugate boration of beta-substituted cyclic enones. <i>Journal of the American Chemical Society</i> , 2009 , 131, 11664-5	16.4	229
41	Nucleophile generation via decarboxylation: asymmetric construction of contiguous trisubstituted and quaternary stereocenters through a Cu(I)-catalyzed decarboxylative Mannich-type reaction. <i>Journal of the American Chemical Society</i> , 2009 , 131, 9610-1	16.4	137
40	Direct Catalytic Asymmetric Mannich-Type Reaction of β - and γ -Fluorinated Amides. <i>Journal of the American Chemical Society</i> , 2015 , 137, 15929-39	16.4	82
39	Catalytic generation of β -CF ₃ enolate: direct catalytic asymmetric Mannich-type reaction of β -CF ₃ amide. <i>Journal of the American Chemical Society</i> , 2014 , 136, 17958-61	16.4	72
38	Direct catalytic asymmetric vinylogous Mannich-type reaction of β -butenolides with ketimines. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7310-3	16.4	64
37	Direct catalytic asymmetric vinylogous conjugate addition of unsaturated butyrolactones to α -unsaturated thioamides. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5327-31	16.4	62
36	Direct Asymmetric Vinylogous and Bisvinylogous Mannich-Type Reaction Catalyzed by a Copper(I) Complex. <i>Journal of the American Chemical Society</i> , 2017 , 139, 2196-2199	16.4	48
35	Cu(I)-catalyzed decarboxylative aldol-type and Mannich-type reactions for asymmetric construction of contiguous trisubstituted and quaternary stereocenters. <i>Tetrahedron</i> , 2012 , 68, 3497-3506	2.4	45
34	Rapid Synthesis of Chiral 1,2-Bisphosphine Derivatives through Copper(I)-Catalyzed Asymmetric Conjugate Hydrophosphination. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 7057-7062	16.4	41
33	Enantioselective Organocatalytic Michael Addition of Nitroalkanes and Other Nucleophiles to α -Trifluoromethylated Acrylamides. <i>ACS Catalysis</i> , 2013 , 3, 502-506	13.1	39
32	Copper(I)-Catalyzed Asymmetric 1,4-Conjugate Hydrophosphination of α -Unsaturated Amides. <i>Journal of the American Chemical Society</i> , 2020 , 142, 20098-20106	16.4	37
31	Asymmetric Construction of Fluoroalkyl Tertiary Alcohols through a Three-Component Reaction of (Bpin), 1,3-Enynes, and Fluoroalkyl Ketones Catalyzed by a Copper(I) Complex. <i>Organic Letters</i> , 2018 , 20, 1070-1073	6.2	36
30	Asymmetric Synthesis of α -Unsaturated β -Lactones through Copper(I)-Catalyzed Direct Vinylogous Aldol Reaction. <i>Journal of the American Chemical Society</i> , 2018 , 140, 12270-12279	16.4	34
29	Catalytic Asymmetric Construction of Halogenated Stereogenic Carbon Centers by Direct Vinylogous Mannich-Type Reaction. <i>Journal of the American Chemical Society</i> , 2018 , 140, 15170-15175	16.4	32
28	Asymmetric Borylative Propargylation of Ketones Catalyzed by a Copper(I) Complex. <i>Organic Letters</i> , 2019 , 21, 931-936	6.2	30
27	Recent progress on direct catalytic asymmetric vinylogous reactions. <i>Tetrahedron Letters</i> , 2018 , 59, 4121-4135	2.8	28
26	Copper-Catalyzed Vinylogous Aerobic Oxidation of Unsaturated Compounds with Air. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5300-5310	16.4	26

25	Construction of Chiral 2,3-Allenols through a Copper(I)-Catalyzed Asymmetric Direct Alkynylogous Aldol Reaction. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 1562-1566	16.4	21
24	Copper(I)-catalyzed asymmetric decarboxylative Mannich reaction enabled by acidic activation of 2H-azirines. <i>Nature Communications</i> , 2019 , 10, 1699	17.4	19
23	Direct Catalytic Asymmetric Vinylogous Conjugate Addition of Unsaturated Butyrolactones to β -Unsaturated Thioamides. <i>Angewandte Chemie</i> , 2014 , 126, 5431-5435	3.6	18
22	Copper(I)-Catalyzed Asymmetric Alkylation of Unsymmetrical Secondary Phosphines. <i>Journal of the American Chemical Society</i> , 2021 , 143, 9912-9921	16.4	16
21	Iridium-catalyzed direct asymmetric vinylogous allylic alkylation. <i>Chemical Communications</i> , 2018 , 54, 11957-11960	5.8	14
20	Recent Advances in Copper(II)-Mediated or -Catalyzed C-H Functionalization. <i>Synthesis</i> , 2018 , 50, 4165-4188	18.8	14
19	Rapid Synthesis of Chiral 1,2-Bisphosphine Derivatives through Copper(I)-Catalyzed Asymmetric Conjugate Hydrophosphination. <i>Angewandte Chemie</i> , 2020 , 132, 7123-7128	3.6	13
18	Direct Catalytic Asymmetric Conjugate Addition of Saturated and Unsaturated Thioamides. <i>Organic Letters</i> , 2015 , 17, 3362-5	6.2	12
17	Asymmetric sulfenylation of 3-CF ₃ -Oxindoles through organocatalysis with a quinidine derivative. <i>Tetrahedron Letters</i> , 2017 , 58, 2521-2524	2	11
16	Catalytic Asymmetric Allylic Substitution with Copper(I) Homo-enolates Generated from Cyclopropanols. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 26351-26356	16.4	9
15	Asymmetric Vinylogous Aldol-type Reactions of Aldehydes with Allyl Phosphonate and Sulfone. <i>IScience</i> , 2019 , 14, 88-99	6.1	8
14	Copper(I)-catalyzed asymmetric 1,6-conjugate allylation. <i>Nature Communications</i> , 2020 , 11, 5480	17.4	8
13	Asymmetric Borylative Coupling of Vinylazaarenes and Ketones Catalyzed by a Copper(I) Complex. <i>CCS Chemistry</i> , 2020 , 2, 203-208	7.2	6
12	Copper(I)-Catalyzed Regioselective Asymmetric Addition of 1,4-Pentadiene to Ketones. <i>Journal of the American Chemical Society</i> , 2021 , 143, 4556-4562	16.4	5
11	Catalytic asymmetric borylative aldol reaction of 5,6-dihydro-2H-pyran-2-one and ketones. <i>Tetrahedron</i> , 2019 , 75, 1676-1681	2.4	5
10	Copper(I)-Catalyzed Asymmetric Vinylogous Aldol-Type Reaction of Allylazaarenes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 4604-4608	16.4	5
9	Synthesis of chiral anti-1,2-diamine derivatives through copper(I)-catalyzed asymmetric β -addition of ketimines to aldimines. <i>Nature Communications</i> , 2020 , 11, 4473	17.4	4
8	Synthesis of β -Unsaturated Phosphine Sulfides. <i>Synthesis</i> , 2020 , 52, 141-149	2.9	3

7	Construction of Chiral 2,3-Allenols through a Copper(I)-Catalyzed Asymmetric Direct Alkynylogous Aldol Reaction. <i>Angewandte Chemie</i> , 2020 , 132, 1578-1582	3.6	3
6	Copper(I)-Catalyzed Asymmetric Conjugate 1,6-, 1,8-, and 1,10-Borylation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9493-9499	16.4	3
5	Catalytic Asymmetric Mannich-Type Reaction Enabled by Efficient Dienolization of β -Unsaturated Pyrazoleamides <i>Chinese Journal of Chemistry</i> , 2021 , 39, 55-61	4.9	2
4	Copper(I)-Catalyzed Asymmetric Vinylogous Aldol-Type Reaction of Allylazaarenes. <i>Angewandte Chemie</i> , 2021 , 133, 4654-4658	3.6	2
3	Copper(I)-Catalyzed Asymmetric Synthesis of Unnatural β -Amino Acid Derivatives and Related Peptides Containing β -(aza)Aryls.. <i>Journal of Organic Chemistry</i> , 2021 ,	4.2	1
2	Copper(I)-Catalyzed Asymmetric Conjugate 1,6-, 1,8-, and 1,10-Borylation. <i>Angewandte Chemie</i> , 2021 , 133, 9579-9585	3.6	0
1	Asymmetric Synthesis of Chiral 1,3-Disubstituted Allylsilanes via Copper(I)-Catalyzed 1,4-Conjugate Silylation of β -Unsaturated Sulfones and Subsequent Julia-Kocienski Olefination. <i>Chinese Journal of Chemistry</i> , 2021 , 39, 1916-1922	4.9	0