

Xin-Ping Hui

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Mediated Formal Carbene Insertion Reaction: Enantioselective Synthesis of 1,4-Dicarbonyl Compounds Containing All-Carbon Quaternary Stereocenter. <i>ACS Catalysis</i> , 2022, 12, 5510-5516.	5.5	30
2	<i>N</i> -Heterocyclic Carbene-Catalyzed Atroposelective Synthesis of Pyrrolo[3,4- <i>b</i>]pyridines with Configurationally Stable C [*] N Axial Chirality. <i>Organic Letters</i> , 2022, 24, 3884-3889.	2.4	22
3	Sequential Visible-Light and <i>N</i> -Heterocyclic Carbene Catalysis: Stereoselective Synthesis of Tetrahydropyrano[2,3- <i>b</i>]indoles. <i>Organic Letters</i> , 2020, 22, 4440-4443.	2.4	40
4	Efficiently diastereoselective synthesis of functionalized hydro-carbazoles by base-mediated tandem annulation of 1-(2-amino-aryl)prop-2-en-1-ones and sulfur ylide. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1469-1473.	2.3	10
5	Asymmetric <i>N</i> -alkylation of indoles with isatins catalyzed by <i>N</i> -heterocyclic carbene: efficient synthesis of functionalized cyclic <i>N</i> , <i>O</i> -aminal indole derivatives. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1647-1652.	2.3	16
6	Oxidative NHC catalysis: direct activation of \hat{I}^2 sp ³ carbons of saturated acid chlorides. <i>Chemical Communications</i> , 2019, 55, 298-301.	2.2	21
7	Highly enantioselective synthesis of functionalized azepino[1,2- <i>a</i>]indoles via <i>N</i> -Heterocyclic Carbene-catalyzed [3+4] annulation. <i>Chemical Communications</i> , 2019, 55, 4363-4366.	2.2	37
8	Asymmetric Synthesis of Cyclopenta[3,4]pyrroloindolones via <i>N</i> -Heterocyclic Carbene-Catalyzed Michael/Aldol/Lactamization Cascade Reaction. <i>Organic Letters</i> , 2017, 19, 3271-3274.	2.4	35
9	Stereoselective Synthesis of Functionalized Tetrahydro-1- <i>H</i> -1,2-diazepines by <i>N</i> -Heterocyclic Carbene-Catalyzed [3 + 4] Annulation. <i>Organic Letters</i> , 2017, 19, 5380-5383.	2.4	36
10	Enantioselective Synthesis of Spiro[indoline-3,2-pyrroles] through <i>N</i> -Heterocyclic Carbene-Catalyzed Formal [3+2] Annulation. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5653-5658.	1.2	21
11	Tandem Aza-Michael-Aldol Reactions: One-Pot Synthesis of Functionalized Piperidine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 532-538.	1.4	4
12	Highly Stereoselective Synthesis of Functionalized Pyrrolo[3,2- <i>c</i>]quinolines via <i>N</i> -Heterocyclic Carbene Catalyzed Cascade Sequence. <i>Organic Letters</i> , 2014, 16, 5048-5051.	2.4	47
13	<i>N</i> -Heterocyclic Carbene-Catalyzed Stereoselective Cascade Reaction: Synthesis of Functionalized Tetrahydroquinolines. <i>Organic Letters</i> , 2013, 15, 4750-4753.	2.4	90
14	Brønsted Acid-Catalyzed Four-Component Cascade Reaction: Facile Synthesis of Hexahydroimidazo[1,2- <i>a</i>]pyridines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 87-92.	2.1	21
15	<i>N</i> -Heterocyclic Carbene-Catalyzed Oxidative Esterification Reaction of Aldehydes with Alkyl Halides under Aerobic Conditions. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6527-6531.	1.2	42
16	Efficient copper-catalyzed C-S cross-coupling of heterocyclic thiols with aryl iodides. <i>Tetrahedron</i> , 2011, 67, 2878-2881.	1.0	45
17	Enantioselective addition of phenylacetylene to aldehydes catalyzed by polymer-supported titanium(IV) complexes of \hat{I}^2 -hydroxy amides. <i>Chirality</i> , 2010, 22, 347-354.	1.3	4
18	Synthesis and Antibacterial Activity of 3-(5-Methylisoxazol-3-yl)-1,2,4-triazolo [3,4- <i>b</i>]-1,3,4-thiadiazine Derivatives. <i>Chinese Journal of Chemistry</i> , 2010, 19, 991-995.	2.6	4

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19	Synthesis and Antibacterial Activities of 4-Amino-3-(1-aryl-5-methyl-1,2,3-triazol-4-yl)-5-mercapto-1,2,4-triazoles/2-Amino-5-(1-aryl-5-methyl-1,2,3-triazol-4-yl)-1,3,4-thiadiazoles and Their Derivatives. Chinese Journal of Chemistry, 2010, 20, 168-173.	2.6	20
20	Development and Application of a New General Method for the Asymmetric Synthesis of α -aminoamines. Advanced Synthesis and Catalysis, 2009, 351, 357-362.	2.1	10
21	Alkylzinc-Mediated Addition of Alkynes to α -osylaldimines: Enantioselective Synthesis of α -aminoamines. Advanced Synthesis and Catalysis, 2009, 351, 1512-1516.	2.1	10
22	Highly enantioselective addition of methyl propiolate to aldehydes catalyzed by a titanium(IV) complex of a β -hydroxy amide. Tetrahedron: Asymmetry, 2009, 20, 2733-2736.	1.8	22
23	Synthesis of new β -hydroxy amide ligands and their Ti(IV) complex-catalyzed enantioselective alkylation of aliphatic and vinyl aldehydes. Tetrahedron, 2009, 65, 3611-3614.	1.0	18
24	Green Procedure for the Synthesis of β -Nitro Sulfides by Michael Addition of Thiols to Nitroolefins. Synthetic Communications, 2009, 39, 676-690.	1.1	16
25	Synthesis and Antiproliferative Activity of β -Ferrocenyl- β -Substituted γ -1,2,4-Triazolo[3,4- <i>b</i>]-1,3,4-Thiadiazines. Journal of the Chinese Chemical Society, 2009, 56, 214-218.	0.8	1
26	Synthesis of new C2-symmetric bis(β -hydroxy amide) ligands and their applications in the enantioselective addition of alkylationzinc to aldehydes. Tetrahedron, 2008, 64, 2553-2558.	1.0	30
27	Synthesis of Novel Biphenyltetrazole Derivatives Containing β -Methylisoxazole Substituted 1,2,4-Triazole. Journal of the Chinese Chemical Society, 2007, 54, 795-801.	0.8	4
28	Polystyrene-supported N-sulfonylated amino alcohols and their applications to titanium(IV) complexes catalyzed enantioselective diethylzinc additions to aldehydes. Chirality, 2007, 19, 10-15.	1.3	18
29	Enantioselective addition of phenylacetylene to aldehydes catalyzed by silica-immobilized titanium(IV) complex of β -hydroxyamide. Journal of Molecular Catalysis A, 2007, 275, 9-13.	4.8	11
30	Synthesis and Antibacterial Activities of Novel Biphenyltetrazole Derivatives Bearing 1,3,4-Oxadiazole. Journal of the Chinese Chemical Society, 2005, 52, 539-544.	0.8	12
31	Synthesis of Triazoles, Oxadiazoles and Condensed Heterocyclic Compounds Containing Cinchopheny and Studies on Biological Activity of Representative Compounds. Journal of the Chinese Chemical Society, 2004, 51, 315-319.	0.8	20
32	Rearrangement of β -benzothiazolylthioacetyl Hydrazide in Ethanol Solution of Potassium Hydroxide: Synthesis of β -triazolo[3,4- <i>b</i>]-benzothiazole- β -thiol and Its Derivatives. Chinese Journal of Chemistry, 2002, 20, 381-384.	2.6	3
33	A green route to the synthesis of azo compounds. Green Chemistry, 2001, 3, 186-188.	4.6	11
34	Synthesis and Antifungal Activities of β -[4-Aryl-5-(1-phenyl-5-methyl-1,2,3-triazol-4-yl)-1,2,4-triazol-3-thio]- β -(1H-1,2,4-triazol-1-yl)acetophenones. Journal of the Chinese Chemical Society, 2001, 48, 121-125.	0.8	10
35	Heterocyclic Systems Containing Bridged Nitrogen Atom: Synthesis and Antibacterial Activity of β -(2-Phenylquinolin-4-yl)- β -(1-phenyl-5-methyl-1,2,3-triazol-4-yl)- β -triazolo[3,4- <i>b</i>]-1,3,4-thiadiazole Derivatives. Journal of the Chinese Chemical Society, 2000, 47, 1115-1119.		
36	An Interesting Isomerization: Synthesis of Mesoionic 5-Arylamino-1,3,4-Thiadiazolium-2-Thiolates by Using β -Bromo- β -(1H-1,2,4-Triazol-1-yl)acetophenone as Catalyst. Journal of the Chinese Chemical Society, 2000, 47, 943-946.	0.8	2

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37	Synthesis and Antibacterial Activity of $\Delta^1,3,4$ -thiadiazines and $\Delta^1,3,4$ -thiadiazoles of 5-Methylisoxazole. Journal of the Chinese Chemical Society, 2000, 47, 535-539.	47.8	28
38	N-Heterocyclic carbene-catalyzed enantioselective dearomatizing annulation of benzoxazoles with enals. Organic Chemistry Frontiers, 0, , .	2.3	5
39	Efficiently enantioselective synthesis of pyrazolines and isoxazolines enabled by iridium-catalyzed intramolecular allylic substitution reactions. Organic Chemistry Frontiers, 0, , .	2.3	10