Xin-Ping Hui

List of Publications by Year
in descending order

39	794	430442 18	525886 27
papers	citations	h-index	g-index

39	39	39	742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	N-Heterocyclic Carbene-Catalyzed Stereoselective Cascade Reaction: Synthesis of Functionalized Tetrahydroquinolines. Organic Letters, 2013, 15, 4750-4753.	2.4	90
2	Highly Stereoselective Synthesis of Functionalized Pyrrolo[3,2-c]quinolines via N-Heterocyclic Carbene Catalyzed Cascade Sequence. Organic Letters, 2014, 16, 5048-5051.	2.4	47
3	Efficient copper-catalyzed Câ€“S cross-coupling of heterocyclic thiols with arylÂiodides. Tetrahedron, 2011, 67, 2878-2881.	1.0	45
4	Nâ€Heterocyclic Carbeneâ€Catalyzed Oxidative Esterification Reaction of Aldehydes with Alkyl Halides under Aerobic Conditions. European Journal of Organic Chemistry, 2011, 2011, 6527-6531.	1.2	42
5	Sequential Visible-Light and N-Heterocyclic Carbene Catalysis: Stereoselective Synthesis of Tetrahydropyrano[2,3-b]indoles. Organic Letters, 2020, 22, 4440-4443.	2.4	40
6	Highly enantioselective synthesis of functionalized azepino[1,2-a]indolesviaNHC-catalyzed [3+4] annulation. Chemical Communications, 2019, 55, 4363-4366.	2.2	37
7	Stereoselective Synthesis of Functionalized Tetrahydro-1H-1,2-diazepines by N-Heterocyclic Carbene-Catalyzed [3 + 4] Annulation. Organic Letters, 2017, 19, 5380-5383.	2.4	36
8	Asymmetric Synthesis of Cyclopenta[3,4]pyrroloindolones via N-Heterocyclic Carbene-Catalyzed Michael/Aldol/Lactamization Cascade Reaction. Organic Letters, 2017, 19, 3271-3274.	2.4	35
9	Synthesis of new C2-symmetric bis(Î²-hydroxy amide) ligands and their applications in the enantioselective addition of alkynylzinc to aldehydes. Tetrahedron, 2008, 64, 2553-2558.	1.0	30
10	Visible-Light-Mediated Formal Carbene Insertion Reaction: Enantioselective Synthesis of 1,4-Dicarbonyl Compounds Containing All-Carbon Quaternary Stereocenter. ACS Catalysis, 2022, 12, 5510-5516.	5.5	30
11	Synthesis and Antibacterial Activity of sâ€Triazoles, sâ€Triazolo[3,4â€b]â€1,3,4â€thiadiazines and sâ€Triazolo[3,4â€b]â€1,3,4â€thiadiazoles of 5â€Methylisoxazole. Journal of the Chinese Chemical Society, 2000, 47, 535-539.	0.8	28
12	Highly enantioselective addition of methyl propiolate to aldehydes catalyzed by a titanium(IV) complex of a Î²-hydroxy amide. Tetrahedron: Asymmetry, 2009, 20, 2733-2736.	1.8	22
13	N-Heterocyclic Carbene-Catalyzed Atroposelective Synthesis of Pyrrolo[3,4-b]pyridines with Configurationally Stable Câ€“N Axial Chirality. Organic Letters, 2022, 24, 3884-3889.	2.4	22
14	BrÃ¸nsted Acidâ€Catalyzed Fourâ€Component Cascade Reaction: Facile Synthesis of Hexahydroimidazo[1,2â€a]pyridines. Advanced Synthesis and Catalysis, 2013, 355, 87-92.	2.1	21
15	Enantioselective Synthesis of Spiro[indolineâ€3,2â€²â€pyrroles] through Nâ€Heterocyclicâ€Carbeneâ€Catalyzed Formal [3+2] Annulation. European Journal of Organic Chemistry, 2016, 2016, 5653-5658.	1.2	21
16	Oxidative NHC catalysis: direct activation of Î² sp³ carbons of saturated acid chlorides. Chemical Communications, 2019, 55, 298-301.	2.2	21
17	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
18	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

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19	Polystyrene-supportedN-sulfonylated amino alcohols and their applications to titanium(IV) complexes catalyzed enantioselective diethylzinc additions to aldehydes. Chirality, 2007, 19, 10-15.	1.3	18
20	Synthesis of new Î²-hydroxy amide ligands and their Ti(IV) complex-catalyzed enantioselective alkynylation of aliphatic and vinyl aldehydes. Tetrahedron, 2009, 65, 3611-3614.	1.0	18
21	Green Procedure for the Synthesis of Î²-Nitro Sulfides by Michael Addition of Thiols to Nitroolefins. Synthetic Communications, 2009, 39, 676-690.	1.1	16
22	Asymmetric N-alkylation of indoles with isatins catalyzed by N-heterocyclic carbene: efficient synthesis of functionalized cyclic N,O-aminal indole derivatives. Organic Chemistry Frontiers, 2020, 7, 1647-1652.	2.3	16
23	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
24	A green route to the synthesis of azo compounds. Green Chemistry, 2001, 3, 186-188.	4.6	11
25	Enantioselective addition of phenylacetylene to aldehydes catalyzed by silica-immobilized titanium(IV) complex of Î²-hydroxyamide. Journal of Molecular Catalysis A, 2007, 275, 9-13.	4.8	11
26	Synthesis and Antifungal Activities of Ï‰-[4-Aryl-5-(1-phenyl-5-methyl-1,2,3-triazol-4-yl)-1,2,4-triazol-3-thio]-Ï‰-(1H-1,2,4-triazol-1-yl)acetophenones. Journal of the Chinese Chemical Society, 2001, 48, 121-125.	0.8	10
27	Development and Application of a New General Method for the Asymmetric Synthesis of (E)â€(2â€Enâ€ynyl)â€amines. Advanced Synthesis and Catalysis, 2009, 351, 357-362.	2.1	10
28	Alkylzincâ€Mediated Addition of Alkynes to Nâ€Tosylaldimines: Enantioselective Synthesis of (E)â€(2â€Enâ€ynyl)â€amines. Advanced Synthesis and Catalysis, 2009, 351, 1512-1516.	2.1	10
29	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. Organic Chemistry Frontiers, 2020, 7, 1469-1473.	2.3	10
30	Efficiently enantioselective synthesis of pyrazolines and isoxazolines enabled by iridium-catalyzed intramolecular allylic substitution reactions. Organic Chemistry Frontiers, 0, , .	2.3	10
31	Heterocyclic Systems Containing Bridged Nitrogen Atom: Synthesis and Antibacterial Activity of 3â€(2â€Phenylquinolinâ€4â€yl)/3â€(1â€pâ€Chlorophenylâ€5â€methylâ€1,2,3â€triazolâ€4â€yl)â€sâ€triazolo[3,4â€b]â€1,3,4â€thiadia Derivatives. Journal of the Chinese Chemical Society, 2000, 47, 1115-1119.		
32	N-Heterocyclic carbene-catalyzed enantioselective dearomatizing annulation of benzoxazoles with enals. Organic Chemistry Frontiers, 0, , .	2.3	5
33	Synthesis of Novel Biphenyltetrazole Derivatives Containing 5â€Methylisoxazole Substituted 1,2,4â€Triazole. Journal of the Chinese Chemical Society, 2007, 54, 795-801.	0.8	4
34	Enantioselective addition of phenylacetylene to aldehydes catalyzed by polymerâ€supported titanium(IV) complexes of Î²â€hydroxy amides. Chirality, 2010, 22, 347-354.	1.3	4
35	Synthesis and Antibacterial Activity of 3-(5-Methylisoxazol-3-yl) â^'1,2,4-triazolo [3,4-b]-1,3,4-thiadiazine Derivatives. Chinese Journal of Chemistry, 2010, 19, 991-995.	2.6	4
36	Tandem Azaâ€Michaelâ€“Aldol Reactions: Oneâ€Pot Synthesis of Functionalized Piperidine Derivatives. Journal of Heterocyclic Chemistry, 2014, 51, 532-538.	1.4	4

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37	Rearrangement of 2â€Benzothiazolylthioacetyl Hydrazide in Ethanol Solution of Potassium Hydroxide: Synthesis of sâ€Triazolo[3,4â€‹b]benzothiazolâ€3â€thiol and Its Derivatives. Chinese Journal of Chemistry, 2002, 20, 381-384.	2.6	3
38	An Interesting Isomerization: Synthesis of Mesoionic 5-Arylamino-1,3,4-Thiadiazolium-2-Thiolates by Using Ï‰-Bromo-Ï‰-(1H-1,2,4-Triazol-1-yl)acetophenone as Catalyst. Journal of the Chinese Chemical Society, 2000, 47, 943-946.	0.8	2
39	Synthesis and Antiproliferative Activity of 6â€Ferrocenylâ€3â€Substituted 7Hâ€1,2,4â€Triazolo[3,4â€‹b]â€1,3,4â€Thiadiazines. Journal of the Chinese Chemical Society, 2009, 56, 214-218.	0.8	1