Guang-xun Li

List of Publications by Year
in descending order

28 papers	508 citations	758635 12 h-index	676716 22 g-index
30 all docs	30 docs citations	30 times ranked	458 citing authors

#	Article	IF	Citations
1	Synthesis of axially chiral N-aryl benzimidazoles via chiral phosphoric acid catalyzed enantioselective oxidative aromatization. New Journal of Chemistry, 2022, 46, 6398-6402.	1.4	2
2	Preparation of Dihydronaphthofurans from Î±-Hydroxyl Ketones via a One-Pot Multicomponent Reaction Based on Heyns Rearrangement. Journal of Organic Chemistry, 2022, 87, 3311-3318.	1.7	2
3	Chiral Phosphoric Acid Catalyzed Enantioselective Desymmetrization of 1,4â€Dihydropyridines by C(sp³)â^'H Bromination. Angewandte Chemie - International Edition, 2022, 61, .	7.2	6
4	Chiral Primary Amine Catalyzed Enantioselective Tandem Reactions Based on Heyns Rearrangement: Synthesis of Î±-Tertiary Amino Ketones. Organic Letters, 2022, 24, 2069-2074.	2.4	7
5	Regioselective, Diastereoselective, and Enantioselective One-Pot Tandem Reaction Based on an in Situ Formed Reductant: Preparation of 2,3-Disubstituted 1,5-Benzodiazepine. Journal of Organic Chemistry, 2021, 86, 5110-5119.	1.7	13
6	Preparation and Application of Î±-Imino Ketones through One-Pot Tandem Reactions Based on Heyns Rearrangement. Organic Letters, 2021, 23, 6819-6824.	2.4	6
7	Catalytic asymmetric synthesis of N-substituted tetrahydroquinoxalines via regioselective Heyns rearrangement and stereoselective transfer hydrogenation in one pot. Chemical Science, 2021, 12, 4789-4793.	3.7	16
8	Design, synthesis and biological evaluation of tyrosinase-targeting PROTACs. European Journal of Medicinal Chemistry, 2021, 226, 113850.	2.6	10
9	Alloxan-Catalyzed Biomimetic Oxidations with Hydrogen Peroxide or Molecular Oxygen. ACS Catalysis, 2020, 10, 245-252.	5.5	20
10	Pictetâ€“Spengler reaction based on in situ generated Î±-amino iminium ions through the Heyns rearrangement. Organic Chemistry Frontiers, 2020, 7, 3242-3246.	2.3	12
11	An organocatalytic asymmetric Friedelâ€“Crafts reaction of 2-substituted indoles with aldehydes: enantioselective synthesis of Î±-hydroxyl ketones by low loading of chiral phosphoric acid. Chemical Communications, 2020, 56, 2499-2502.	2.2	12
12	Preparation of Bicyclic Ketal Skeletons with Aldehyde and Î±-Ketone Acid through Cascade Friedelâ€“Crafts Reaction and Stereoselective Acetalization in One Pot. Synlett, 2019, 30, 2091-2095.	1.0	2
13	Chiral BrÃ¸nsted-Acid-Catalyzed Asymmetric Oxidation of Sulfenamide by Using H₂O₂: A Versatile Access to Sulfinamide and Sulfoxide with High Enantioselectivity. ACS Catalysis, 2019, 9, 1525-1530.	5.5	41
14	Solvent-Free Synthesis of Î±-Amino Ketones from Î±-Hydroxyl Ketones via A Novel Tandem Reaction Sequence Based on Heyns Rearrangement. Synlett, 2019, 30, 694-698.	1.0	10
15	Using sulfinamides as high oxidation state sulfur reagent for preparation of sulfenamides. Tetrahedron Letters, 2018, 59, 1600-1603.	0.7	5
16	Synthesis of asymmetrical thioethers with sulfinamides as the sulfenylation agent under metal-free conditions. Tetrahedron Letters, 2018, 59, 4255-4258.	0.7	8
17	Bio-inspired enantioselective full transamination using readily available cyclodextrin. RSC Advances, 2017, 7, 4203-4208.	1.7	7
18	Step-Controlled Povarov-Type Reaction with 1,2-Dihydroquinolines as Precursors of Dienophiles: Direct Synthesis of Spirocyclic Bi-tetrahydroquinolines and Functionalized 1,2-Dihydroquinolines. Organic Letters, 2017, 19, 58-61.	2.4	21

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19	BrÃ¸nstedâ€Acidâ€Catalyzed Substrateâ€Controlled and Siteâ€Selective Friedelâ€“Crafts Alkylation: A New Strategy for Postâ€Modification of 1,2â€Dihydroquinolines. Asian Journal of Organic Chemistry, 2017, 6, 1741-1744.	1.3	4
20	A one pot three-component reaction for the preparation of dihydroquinolines with two different ketones and aromatic amines. Organic and Biomolecular Chemistry, 2017, 15, 10167-10171.	1.5	5
21	Investigation and Application of Amphoteric Î±-Amino Aldehyde: An in Situ Generated Species Based on Heyns Rearrangement. Organic Letters, 2016, 18, 4526-4529.	2.4	31
22	Simple BrÃ¸nsted acid catalyzed Câ€“H functionalization: efficient access to poly-substituted pyridines. Tetrahedron Letters, 2016, 57, 2957-2961.	0.7	12
23	The catalytic enantioselective synthesis of tetrahydroquinolines containing all-carbon quaternary stereocenters via the formation of aza-ortho-xylylene with 1,2-dihydroquinoline as a precursor. Chemical Communications, 2016, 52, 2304-2306.	2.2	29
24	Enantioselective Organocatalytic Transfer Hydrogenation of 1,2-Dihydroquinoline through Formation of Aza-‹i›o‹/i›-xylylene. Organic Letters, 2015, 17, 4125-4127.	2.4	57
25	Alkyl transfer from Câ€“C cleavage: replacing the nitro group of nitro-olefins. Chemical Communications, 2014, 50, 6246-6248.	2.2	51
26	First way of enantioselective synthesis of moxifloxacin intermediate. Science China Chemistry, 2013, 56, 307-311.	4.2	12
27	Alkyl Transfer from Cï£¿C Cleavage. Angewandte Chemie - International Edition, 2013, 52, 8432-8436.	7.2	89
28	Chiral Phosphoric Acid Catalyzed Enantioselective Desymmetrization of 1,4â€Dihydropyridines by C(sp) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	1