Yuanyuan Liu

List of Publications by Year
in descending order

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23 papers	1,217 citations	430874 18 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	1436 citing authors

#	Article	IF	Citations
1	Dearomative Iodocyclization of N-(o-Alkynyl)aryl Isoindole. Journal of Organic Chemistry, 2022, 87, 7531-7535.	3.2	4
2	Regiospecific and site-selective Câ€“H allylation of phenols with vinyldiazo compounds catalyzed by In(<scp>iii</scp>). Organic Chemistry Frontiers, 2021, 8, 6252-6258.	4.5	6
3	Lewis Base/BrÃ¸nsted Acid Coâ€Catalyzed Asymmetric Thiolation of Alkenes with Acidâ€Controlled Divergent Regioselectivity. Chemistry - A European Journal, 2019, 25, 15411-15418.	3.3	26
4	Enantioselective Regiodivergent Synthesis of Chiral Pyrrolidines with Two Quaternary Stereocenters via Ligand-Controlled Copper(I)-Catalyzed Asymmetric 1,3-Dipolar Cycloadditions. Journal of the American Chemical Society, 2018, 140, 2272-2283.	13.7	108
5	3D Hierarchical Coâ€“Al Layered Double Hydroxides with Long-Term Stabilities and High Rate Performances in Supercapacitors. Nano-Micro Letters, 2017, 9, 21.	27.0	58
6	Iridiumâ€Catalyzed Asymmetric Hydrogenation of Unsaturated Piperazinâ€2â€one. Advanced Synthesis and Catalysis, 2017, 359, 1933-1941.	4.3	18
7	Cu(<scp>i</scp>)-catalyzed Michael addition of ketiminoesters to Î²-trifluoromethyl Î²,Î²-disubstituted enones: rapid access to 1-pyrrolines bearing a quaternary all-carbon stereocenter. Organic Chemistry Frontiers, 2017, 4, 1772-1776.	4.5	12
8	Phosphine-Catalyzed Asymmetric Intermolecular Cross-Vinylogous Rauhutâ€“Currier Reactions of Vinyl Ketones with para-Quinone Methides. ACS Catalysis, 2017, 7, 2805-2809.	11.2	144
9	Al₂O₃coated metal sulfides: one-pot synthesis and enhanced lithium storage stability via localized in situ conversion reactions. Dalton Transactions, 2017, 46, 1260-1265.	3.3	5
10	Chiral ligands designed in China. National Science Review, 2017, 4, 326-358.	9.5	57
11	Baseâ€Promoted Tandem Reaction Involving Insertion into Carbonâ€“Carbon Ïƒâ€Bonds: Synthesis of Xanthone and Chromone Derivatives. Chemistry - A European Journal, 2016, 22, 12655-12659.	3.3	46
12	Metal/Benzoyl Peroxide (BPO)-Controlled Chemoselective Cycloisomerization of (o-Alkynyl)phenyl Enaminones: Synthesis of Î±-Naphthylamines and Indeno[1,2-c]pyrrolones. Organic Letters, 2016, 18, 5150-5153.	4.6	36
13	Regeneration of Metal Sulfides in the Delithiation Process: The Key to Cyclic Stability. Advanced Energy Materials, 2016, 6, 1601056.	19.5	93
14	Baseâ€Promoted Approach to Highly Functionalized Conjugated Dienes through Enamine Migration. European Journal of Organic Chemistry, 2015, 2015, 7984-7991.	2.4	13
15	LDA-Promoted Synthesis of 3-Amino Furans by Selective Lithiation of Enaminones. Journal of Organic Chemistry, 2015, 80, 12641-12645.	3.2	28
16	Copper-Catalyzed Synthesis of Substituted Quinolines via Câ€“N Coupling/Condensation from ortho-Acylanilines and Alkenyl Iodides. Journal of Organic Chemistry, 2015, 80, 1275-1278.	3.2	61
17	Mechanism of the Asymmetric Hydrogenation of Exocyclic Î±,Î²â€Unsaturated Carbonyl Compounds with an Iridium/BiphPhox Catalyst: NMR and DFT Studies. Angewandte Chemie - International Edition, 2014, 53, 1901-1905.	13.8	106
18	Mechanism of Asymmetric Hydrogenation of Î²-Dehydroamino Acids Catalyzed by Rhodium Complexes: Large-Scale Experimental and Computational Study. ACS Catalysis, 2014, 4, 203-219.	11.2	43

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19	Direct experimental and computational evidence for the dihydride pathway in TangPHOS-Rh catalysed asymmetric hydrogenation. Dalton Transactions, 2014, 43, 1785-1790.	3.3	21
20	Iridiumâ€Catalyzed Asymmetric Hydrogenation of Î±â€Alkylidene Succinimides. Angewandte Chemie - International Edition, 2013, 52, 2203-2206.	13.8	111
21	Iridium-catalyzed asymmetric hydrogenation of 3-substituted unsaturated oxindoles to prepare C3-mono substituted oxindoles. Tetrahedron, 2011, 67, 8445-8450.	1.9	34
22	Convenient synthesis of tropos phosphine-oxazoline ligands. Science China Chemistry, 2011, 54, 87-94.	8.2	16
23	Iridiumâ€Catalyzed Highly Enantioselective Hydrogenation of Exocyclic Î±,Î²â€Unsaturated Carbonyl Compounds. Advanced Synthesis and Catalysis, 2010, 352, 1841-1845.	4.3	105