Hong Hou

List of Publications by Year
in descending order

24	865	471509 17	610901 24
papers	citations	h-index	g-index

29	29	29	821
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Copper-Catalyzed Bromo-cyanomethylative Cyclization of Enynes. Journal of Organic Chemistry, 2022, 87, 4455-4459.	3.2	11
2	Visible-Light-Mediated Three-Component Radical Iodosulfonylative Cyclization of Enynes. Organic Letters, 2022, 24, 2515-2519.	4.6	22
3	Visible-Light Mediated Diarylselenylative Cyclization of 1,6-Enynes. Journal of Organic Chemistry, 2021, 86, 1273-1280.	3.2	32
4	Stereo- and Regioselective <i>cis</i>-Hydrophosphorylation of 1,3-Enynes Enabled by the Visible-Light Irradiation of NiCl₂(PPh₃)₂. Organic Letters, 2021, 23, 2981-2987.	4.6	24
5	Copper/Di-tert-butyl Peroxide-Catalyzed Regioselective Hydroxyphosphorylation of 1,3-Enynes. Synthesis, 2021, 53, 3751-3759.	2.3	4
6	Three-Component Radical Iodonitrosylative Cyclization of 1,6-Enynes under Metal-Free Conditions. Organic Letters, 2021, 23, 5044-5048.	4.6	22
7	Visible-light-induced ligand to metal charge transfer excitation enabled phosphorylation of aryl halides. Chemical Communications, 2021, 57, 5702-5705.	4.1	16
8	Threeâ€Component Acylation/Peroxidation of Alkenes through Visibleâ€Light Photocatalysis. ChemistrySelect, 2021, 6, 10834-10838.	1.5	1
9	Copper-Catalyzed Bromodifluoroacetylative Cyclization of Enynes. Journal of Organic Chemistry, 2020, 85, 15667-15675.	3.2	23
10	Visible-Light Mediated Hydrosilylative and Hydrophosphorylative Cyclizations of Enynes and Dienes. Organic Letters, 2020, 22, 1748-1753.	4.6	36
11	Regioselective radical arylation: silver-mediated synthesis of 3-phosphorylated coumarins, quinolin-2(1<i>H</i>)-one and benzophosphole oxides. Organic and Biomolecular Chemistry, 2019, 17, 8175-8184.	2.8	20
12	Visible-Light-Driven Chlorotrifluoromethylative and Chlorotrichloromethylative Cyclizations of Enynes. Journal of Organic Chemistry, 2019, 84, 7509-7517.	3.2	32
13	Asymmetric Organocatalysis and Photoredox Catalysis for the Î±â€Functionalization of Tetrahydroisoquinolines. European Journal of Organic Chemistry, 2018, 2018, 1277-1280.	2.4	32
14	Synthesis of visible-light mediated tryptanthrin derivatives from isatin and isatoic anhydride under transition metal-free conditions. Organic Chemistry Frontiers, 2018, 5, 51-54.	4.5	44
15	Catalyst-free fluorinative alkoxylation of alkenes. Tetrahedron, 2018, 74, 6577-6583.	1.9	2
16	Heterogeneous Visible-Light Photoredox Catalysis with Graphitic Carbon Nitride for Î±-Aminoalkyl Radical Additions, Allylations, and Heteroarylations. ACS Catalysis, 2018, 8, 9471-9476.	11.2	112
17	Visibleâ€Lightâ€Mediated Chlorosulfonylative Cyclizations of 1,6â€Enynes. Advanced Synthesis and Catalysis, 2018, 360, 4325-4329.	4.3	37
18	Decarboxylative Aminomethylation of Arylâ€•and Vinylsulfonates through Combined Nickelâ€•and Photoredoxâ€Catalyzed Crossâ€Coupling. Chemistry - A European Journal, 2016, 22, 16437-16440.	3.3	82

#	Article	IF	Citations
19	Visible-Light Photoredox-Catalyzed Synthesis of Nitrones: Unexpected Rate Acceleration by Water in the Synthesis of Isoxazolidines. Organic Letters, 2014, 16, 2872-2875.	4.6	61
20	One-pot synthesis of 4-substituted isoquinolinium zwitterionic salts by metal-free Câ€“H bond activation. Chemical Communications, 2012, 48, 4492.	4.1	33
21	One-pot two-step tandem reactions for selective synthesis of pyrrolo[2,1-a]isoquinolines and dihydro-, tetrahydro-derivatives. Tetrahedron, 2011, 67, 2313-2322.	1.9	25
22	Diastereoselective Synthesis of trans-2,3,6,7-Tetrahydro-4(5H)-benzofuranÂones and trans-2,3-Dihydrofurocoumarins via Pyridinium Ylide Assisted Tandem Reactions. Synthesis, 2010, 2010, 4061-4067.	2.3	5
23	Synthesis of Zwitterionic Salts of Pyridinium-Meldrum Acid and Barbiturate through Unique Four-component Reactions. ACS Combinatorial Science, 2010, 12, 260-265.	3.3	47
24	Diastereoselective Synthesis of <i>trans</i>-2,3-Dihydrofurans with Pyridinium Ylide Assisted Tandem Reaction. Journal of Organic Chemistry, 2009, 74, 7403-7406.	3.2	142