Juan Du

List of Publications by Year in descending order

24 papers	651 citations	687363 13 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	651 citing authors

#	Article	IF	Citations
1	[3 + 3]-Cycloaddition Reactions of Î±-Acidic Isocyanides with 1,3-Dipolar Azomethine Imines. Organic Letters, 2014, 16, 4004-4007.	4.6	89
2	Diastereoâ€•and Enantioselective Palladiumâ€Catalyzed Dearomative [3+2] Cycloaddition of 3â€Nitroindoles. Chemistry - an Asian Journal, 2018, 13, 959-963.	3.3	69
3	Highly Diastereo- and Enantioselective Palladium-Catalyzed [3 + 2] Cycloaddition of Vinyl Epoxides and Î±,Î²-Unsaturated Ketones. Organic Letters, 2017, 19, 6658-6661.	4.6	57
4	Hydrogen-bonded polymer networkâ€"poly(ethylene glycol) complexes with shape memory effect. Journal of Materials Chemistry, 2002, 12, 2957-2960.	6.7	53
5	Diastereo- and enantioselective palladium-catalyzed dearomative [4â€‰+â€‰2] cycloaddition of 3-nitroindoles. Chinese Chemical Letters, 2019, 30, 1512-1514.	9.0	51
6	Electron-Deficient Alkynes as Dipolarophile in Pd-Catalyzed Enantioselective (3 + 2) Cycloaddition Reaction with Vinyl Cyclopropanes. Organic Letters, 2019, 21, 6805-6810.	4.6	47
7	Diastereoselective and Enantioselective Synthesis of Barbiturate-Fused Spirotetrahydroquinolines via Chiral Palladium(0)/Ligand Complex Catalyzed [4 + 2] Cycloaddition of Vinyl Benzoxazinanones with Barbiturate-Based Olefins. Journal of Organic Chemistry, 2018, 83, 9291-9299.	3.2	41
8	Trisubstituted alkenes with a single activator as dipolarophiles in a highly diastereo- and enantioselective [3+2] cycloaddition with vinyl epoxides under Pd-catalysis. Chemical Communications, 2018, 54, 13143-13146.	4.1	38
9	Facile access to novel 1,2,4-oxadiazinan-5-ones via [3 + 3] cycloaddition of in situ generated azaoxyallyl cations with nitrones. RSC Advances, 2017, 7, 12916-12922.	3.6	36
10	Photoinduced Palladium-Catalyzed Intermolecular Radical Cascade Cyclization of N-Arylacrylamides with Unactivated Alkyl Bromides. Organic Letters, 2021, 23, 5631-5635.	4.6	33
11	Palladium-Catalyzed Asymmetric Decarboxylative [4+2] Dipolar Cycloaddition of 4-Vinyl-1,3-dioxan-2-ones with Î±,Î²-Disubstituted Nitroalkenes Enabled by a Benzylic Substituted P,N-Ligand. Organic Letters, 2020, 22, 5375-5379.	4.6	27
12	1,3-Dipolar [3 + 3] cycloaddition of Î±-halohydroxamate-based azaoxyallyl cations with hydrazonoyl chloride-derived nitrile imines. RSC Advances, 2017, 7, 55106-55109.	3.6	20
13	Photoinduced efficient synthesis of cyanoalkylsulfonylated oxindoles via sulfur dioxide insertion. Organic and Biomolecular Chemistry, 2021, 19, 8929-8933.	2.8	15
14	[3 + 2] Cycloaddition of Oxazol-5-(4H)-ones with Nitrones for Diastereoselective Synthesis of Isoxazolidin-5-ones. Organic Letters, 2017, 19, 26-29.	4.6	14
15	Palladium-Catalyzed Asymmetric (3 + 2) Cycloaddition of Vinyl Epoxides with Substituted Propiolates. Enantioselective Formation of 2,3,4-Trisubstituted 2,3-Dihydrofurans. Organic Letters, 2022, 24, 1561-1565.	4.6	12
16	Construction of 2,3,4,5-tetrahydro-1,2,4-triazines via [4 + 2] cycloaddition of Î±-halogeno hydrazones to imines. RSC Advances, 2017, 7, 9264-9271.	3.6	11
17	Synthesis and characterization of pH-sensitive networks containing degradable poly(1,3-dioxolane) segments. Journal of Applied Polymer Science, 2002, 83, 1678-1682.	2.6	9
18	Synthesis and characterization of polymer networks based on two kinds of macromonomer. Colloid and Polymer Science, 2003, 281, 90-95.	2.1	7

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19	Palladium-Catalyzed [3+2] Cycloaddition of Vinylcyclopropane and Ketones. Synlett, 2019, 30, 947-950.	1.8	5
20	Swelling Behavior of pH-Sensitive Hydrogels Containing Degradable Poly(1,3-dioxolane) Segments. Polymer Journal, 2001, 33, 741.	2.7	5
21	Baseâ€Catalyzed Formal [3+2] Cycloaddition of Diazooxindoles with Oxazolâ€5â€(4H)â€ones. European Journal of Organic Chemistry, 2018, 2018, 341-346.	2.4	4
22	Palladium-Catalyzed Asymmetric Heckâ€“Matsuda Reaction of 1,4-Dihydroquinolines with Aryl Diazonium Salts. Synthesis, 2019, 51, 3269-3276.	2.3	4
23	Study on pH-sensitive and thermosensitive polymer networks containing polyacetal segments. Journal of Applied Polymer Science, 2002, 83, 3002-3006.	2.6	3
24	Synthesis of Seleno Oxindoles via Iodine-induced Radical Cyclization of N-arylacrylamides with Diorganyl Diselenides. Synthesis, 0, , .	2.3	1