Xiang-Zhi Zhang

List of Publications by Year
in descending order

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26	825	687363 13	552781 26
papers	citations	h-index	g-index

26	26	26	740
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bifunctional tertiary amine-squaramide catalyzed asymmetric catalytic 1,6-conjugate addition/aromatization of para-quinone methides with oxindoles. Chemical Communications, 2016, 52, 4183-4186.	4.1	135
2	Spirocyclopropanation Reaction of para-Quinone Methides with Sulfonium Salts: The Synthesis of Spirocyclopropanyl para-Dienones. Journal of Organic Chemistry, 2016, 81, 2598-2606.	3.2	120
3	Enantioselective Synthesis of Functionalized 4-Aryl Hydrocoumarins and 4-Aryl Hydroquinolin-2-ones via Intramolecular Vinylogous Rauhutâ€“Currier Reaction of para-Quinone Methides. Organic Letters, 2017, 19, 3207-3210.	4.6	103
4	Diastereoselective and Enantioselective Synthesis of Unsymmetric Î²,Î²-Diaryl-Î±-Amino Acid Esters via Organocatalytic 1,6-Conjugate Addition of para-Quinone Methides. Journal of Organic Chemistry, 2016, 81, 5655-5662.	3.2	95
5	Tandem Spirocyclopropanation/Rearrangement Reaction of Vinyl p-Quinone Methides with Sulfonium Salts: Synthesis of Spirocyclopentenyl p-Dienones. Organic Letters, 2017, 19, 1752-1755.	4.6	73
6	Total Synthesis of Lycopodium Alkaloids Palhinine A and Palhinine D. Journal of the American Chemical Society, 2017, 139, 4282-4285.	13.7	46
7	Cinchona Alkaloid Catalyzed Enantioselective [4 + 2] Annulation of Allenic Esters and in Situ Generated ortho-Quinone Methides: Asymmetric Synthesis of Functionalized Chromans. Journal of Organic Chemistry, 2017, 82, 5433-5440.	3.2	42
8	Au-Catalyzed [2 + 3] Annulation of Enamides with Propargyl Esters: Total Synthesis of Cephalotaxine and Cephalezomine H. Organic Letters, 2017, 19, 2965-2968.	4.6	37
9	Diastereoselective Synthesis of Cycloheptannelated Indoles via Lewis-Acid-Catalyzed (4 + 3)-Cyclization of Donorâ€“Acceptor Cyclopropanes. Organic Letters, 2020, 22, 1903-1907.	4.6	29
10	Hypervalent Iodine(III)â€Mediated Oxidative Dearomatizing Cyclization of Arylamines. Advanced Synthesis and Catalysis, 2014, 356, 2437-2444.	4.3	18
11	Formal (3 + 4)-Annulation of Propargylic p-Quinone Methides with 2-Indolylmethanols: Synthesis of Polysubstituted Indole-Fused Oxepines. Journal of Organic Chemistry, 2021, 86, 7490-7499.	3.2	17
12	Synthesis of Naphthopyrans via Formal (3+3)-Annulation of Propargylic (Aza)-para-Quinone Methides with Naphthols. Journal of Organic Chemistry, 2020, 85, 13306-13316.	3.2	16
13	Palladium Catalyzed Aminocarbonylation of Benzylic Ammonium Triflates with Nitroarenes: Synthesis of Phenylacetamides. Advanced Synthesis and Catalysis, 2021, 363, 2061-2065.	4.3	16
14	Synthesis of Pyrrolo[1,2-a]indoles via (3+2)-Annulations of (Aza)-para-Quinone Methides with Indoles. Synthesis, 2020, 52, 3640-3649.	2.3	13
15	BrÃ¸nsted Acid-Catalyzed Formal (3+3)-Annulation of Propargylic (Aza)-para-Quinone Methides with 4-Hydroxycoumarins and 1,3-Dicarbonyl Compounds. Journal of Organic Chemistry, 2021, 86, 6075-6089.	3.2	11
16	Palladium Catalyzed Cascade Azidation/Carbonylation of Aryl Halides with Sodium Azide for the Synthesis of Amides. Chemistry - an Asian Journal, 2021, 16, 503-506.	3.3	9
17	Oxidative [3+2] Annulation of Pyridinium Salts with gemâ€Difluoroalkenes: Synthesis of 2â€Fluoroindolizines. Asian Journal of Organic Chemistry, 2021, 10, 1679-1682.	2.7	8
18	Synthesis of disubstituted Î³-butyrolactones and spirocyclopropanes via a multicomponent reaction of aldehydes, Meldrum's acid and sulfoxonium ylides. Organic Chemistry Frontiers, 2021, 8, 3069-3075.	4.5	8

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19	Dearomatization of 2,3-Disubstituted Indoles via 1,8-Addition of Propargylic (Aza)-para-Quinone Methides. Journal of Organic Chemistry, 2021, 86, 16518-16534.	3.2	7
20	Unprecedented Multicomponent Reaction of Indoles, CS₂ and Nitroarenes: Stereoselective Synthesis of (Z)â€3â€((Arylamino)methylene)indolineâ€2â€thiones. Chemistry - an Asian Journal, 2021, 16, 3890-3894.	3.3	6
21	Visible-Light-Induced Carbonylation of Indoles with Phenols under Metal-Free Conditions: Synthesis of Indole-3-carboxylates. Organic Letters, 2021, 23, 4769-4773.	4.6	5
22	Intramolecular Aerobic Ring Expansion of Cyclic Ketone: A Mild Method for the Synthesis of Mediumâ€Sized Lactones and Macrolactones. Advanced Synthesis and Catalysis, 2022, 364, 2152-2156.	4.3	4
23	Copper-catalyzed 1,2-Borylacylation of 1,3-Enynes: Synthesis of Î²-Alkynyl Ketones. Chemical Communications, 2022, , .	4.1	3
24	Development and validation of ultraâ€high performance supercritical fluid chromatography method for quantitative determination of six compounds in Guizhi Fuling capsule and tablet samples. Journal of Separation Science, 2021, 44, 3199-3207.	2.5	2
25	Aligning retention time shifts in HPLC threeâ€dimensional spectra by icoshift approach combined with data arrangement methods and the release of a graphical user interface. Journal of Separation Science, 2020, 43, 552-560.	2.5	1
26	Acid-promoted formal [3 + 2] cyclization/N,O-ketalization of in situ generated ortho-alkynyl quinone methides: access to bridged 2,3-cyclopentanoindoline skeletons. Organic Chemistry Frontiers, 2022, 9, 3301-3306.	4.5	1