

Xiaoxun Li

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,374
citations

361413

20
h-index

526287

27
g-index

40
all docs

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docs citations

40
times ranked

1132
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal-Catalyzed Selective Carbon-Carbon Bond Cleavage of Vinylcyclopropanes in Cycloaddition Reactions. <i>Chemical Reviews</i> , 2021, 121, 110-139.	47.7	187
2	Recent Advances in c-Jun N-Terminal Kinase (JNK) Inhibitors. <i>Current Medicinal Chemistry</i> , 2021, 28, 607-627.	2.4	20
3	Discovery of 2,3-diindolylmethanes as a novel class of PCSK9 modulators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2345-2348.	2.2	8
4	Copper-Catalyzed C-H Insertions of Î±-Imino Carbenes for the Preparation of 3-Phosphinoylindoles. <i>Organic Letters</i> , 2017, 19, 782-785.	4.6	37
5	Pd-catalyzed asymmetric allylic alkylations via C-H activation of N-allyl imines with glycinate. <i>Chemical Science</i> , 2017, 8, 6815-6821.	7.4	17
6	Rhodium-Catalyzed Intramolecular [5+2] Cycloaddition of Inverted 3-Acyloxy-1,4-Enyne and Alkyne: Experimental and Theoretical Studies. <i>Chemistry - A European Journal</i> , 2016, 22, 7079-7083.	3.3	13
7	Rhodium(I)-Catalyzed Benzannulation of Heteroaryl Propargylic Esters: Synthesis of Indoles and Related Heterocycles. <i>Chemistry - A European Journal</i> , 2016, 22, 10410-10414.	3.3	27
8	Synthesis of Carbazoles and Carbazole-Containing Heterocycles via Rhodium-Catalyzed Tandem Carbonylative Benzannulations. <i>Journal of Organic Chemistry</i> , 2016, 81, 2930-2942.	3.2	53
9	Divergent Reactivity of Rhodium(I) Carbenes Derived from Indole Annulations. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12905-12908.	13.8	28
10	Rhodium-Catalyzed Stereoselective Intramolecular [5 + 2] Cycloaddition of 3-Acyloxy 1,4-Enyne and Alkene. <i>Organic Letters</i> , 2015, 17, 5128-5131.	4.6	13
11	3-Acyloxy-1,4-enyne: A new five-carbon synthon for rhodium-catalyzed [5 + 2] cycloadditions. <i>Pure and Applied Chemistry</i> , 2014, 86, 409-417.	1.9	25
12	Copper-catalyzed tandem annulation/arylation for the synthesis of diindolylmethanes from propargylic alcohols. <i>Chemical Communications</i> , 2014, 50, 12293-12296.	4.1	30
13	Rhodium-Catalyzed Tandem Annulation and (5 + 1) Cycloaddition: 3-Hydroxy-1,4-enyne as the 5-Carbon Component. <i>Journal of the American Chemical Society</i> , 2013, 135, 16797-16800.	13.7	90
14	Rhodium-Catalyzed Chemo- and Regioselective Cross-Dimerization of Two Terminal Alkynes. <i>Organic Letters</i> , 2013, 15, 840-843.	4.6	63
15	Effect of ester on rhodium-catalyzed intermolecular [5+2] cycloaddition of 3-acyloxy-1,4-enynes and alkynes. <i>Chemical Communications</i> , 2013, 49, 2616.	4.1	31
16	Rhodium- and Platinum-Catalyzed [4+3] Cycloaddition with Concomitant Indole Annulation: Synthesis of Cyclohepta[<i>b</i>]indoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3237-3240.	13.8	105
17	Rhodium-Catalyzed Intra- and Intermolecular [5 + 2] Cycloaddition of 3-Acyloxy-1,4-enyne and Alkyne with Concomitant 1,2-Acyloxy Migration. <i>Journal of the American Chemical Society</i> , 2012, 134, 5211-5221.	13.7	101
18	Rhodium-Catalyzed Carbonylation of 3-Acyloxy-1,4-enynes for the Synthesis of Cyclopentenones. <i>Organic Letters</i> , 2012, 14, 1584-1587.	4.6	47

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19	Rhodium-catalyzed 1,3-acyloxy migration and subsequent intramolecular [4+2] cycloaddition of vinylallene and unactivated alkyne. <i>Chemical Communications</i> , 2012, 48, 2204.	4.1	47
20	Rhodium-Catalyzed Carbonylation of Cyclopropyl Substituted Propargyl Esters: A Tandem 1,3-Acyloxy Migration [5 + 1] Cycloaddition. <i>Journal of Organic Chemistry</i> , 2012, 77, 6463-6472.	3.2	45
21	Synthesis of Highly Functionalized Cyclohexenone Rings: Rhodium-Catalyzed 1,3-Acyloxy Migration and Subsequent [5+1] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1346-1349.	13.8	92
22	Rhodium-Catalyzed Ring Expansion of Cyclopropanes to Seven-Membered Rings by 1,5 C-H C Bond Migration. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10421-10424.	13.8	57
23	Simple Conversion of Enamines to 2-H-Azirines and Their Rearrangements under Thermal Conditions. <i>Organic Letters</i> , 2009, 11, 2643-2646.	4.6	136