

Hua Xiao

List of Publications by Year in descending order

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21
papers

1,064
citations

567281

15
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric [3+2] Cycloadditions of Allenates and Dual Activated Olefins Catalyzed by Simple Bifunctional N-Acyl Aminophosphines. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4467-4470.	13.8	286
2	Bifunctional N-Acyl Aminophosphine-Catalyzed Asymmetric [4+2] Cycloadditions of Allenates and Imines. <i>Chemistry - A European Journal</i> , 2011, 17, 10562-10565.	3.3	112
3	Thiourea-phosphonium salts from amino acids: cooperative phase-transfer catalysts in the enantioselective aza-Henry reaction. <i>Chemical Communications</i> , 2013, 49, 5972.	4.1	110
4	Synthesis of α - and β -Ubiquitin by One-Pot Ligation and Metal-Free Desulfurization. <i>Chemistry - A European Journal</i> , 2016, 22, 7623-7628.	3.3	65
5	Highly enantioselective [4 + 2] cycloadditions of allenates and dual activated olefins catalyzed by N-acyl aminophosphines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3195.	2.8	62
6	Chemoselective Synthesis of Trifluoromethylated β -Butenolide Derivatives via Phosphine-Promoted Tandem Reaction of Allylic Carbonates and Trifluoromethyl Ketones. <i>Organic Letters</i> , 2014, 16, 5462-5465.	4.6	43
7	Organocatalyzed enantioselective Michael additions of nitroalkanes to enones by using primary-secondary diamine catalysts. <i>Chemical Communications</i> , 2010, 46, 4130.	4.1	36
8	Tandem cross-coupling/cyclization reactions of activated alkenes to give densely functionalized 3,4-dihydropyrans. <i>Tetrahedron</i> , 2011, 67, 1768-1773.	1.9	34
9	Effect of manganese ion on the mineralization of 2,4-dichlorophenol by ozone. <i>Chemosphere</i> , 2008, 72, 1006-1012.	8.2	33
10	Phosphine Catalyst-Controlled Cycloaddition or Dienylation Reactions of Trifluoromethyl Aryl Ketones with Bis-Substituted Allenates. <i>Journal of Organic Chemistry</i> , 2013, 78, 9781-9790.	3.2	33
11	Reagent-Controlled Tandem Reactions of Vinyl Epoxides: Access to Functionalized β -Butenolides. <i>Organic Letters</i> , 2016, 18, 1450-1453.	4.6	27
12	Tandem intramolecular oxa-Michael addition/decarboxylation reaction catalyzed by bifunctional cinchona alkaloids: facile synthesis of chiral flavanone derivatives. <i>Tetrahedron</i> , 2011, 67, 5389-5394.	1.9	24
13	Phosphine-promoted [3+2] cycloaddition between nonsubstituted MBH carbonates and trifluoromethyl ketones. <i>Chinese Chemical Letters</i> , 2015, 26, 646-648.	9.0	21
14	A simple method for synthesis of 5-CF ₃ substituted dienamides via rearrangement of 2H-pyran derivatives. <i>Tetrahedron</i> , 2011, 67, 7618-7621.	1.9	18
15	Copper-Catalyzed Perfluoroalkylation of Allyl Phosphates with Stable Perfluoroalkylzinc Reagents. <i>Journal of Organic Chemistry</i> , 2019, 84, 423-434.	3.2	11
16	Copper-Catalyzed Perfluoroalkylation of Alkynyl Bromides and Terminal Alkynes. <i>Organic Letters</i> , 2021, 23, 3190-3194.	4.6	11
17	P(NMe ₂) ₃ mediated cyclopropanation of α -methylene- β -lactams for rapid syntheses of spirocyclopropyl β -lactams. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4599-4603.	2.8	10
18	Silver-Mediated Perfluoroalkylation of Terminal Alkynes with Perfluoroalkyl Iodides. <i>Journal of Organic Chemistry</i> , 2020, 85, 8723-8731.	3.2	9

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19	Regioselective Alkylpolyfluoroarylation of Styrenes by Copper-Catalyzed C(sp ³)-H and C(sp ²)-H Double Activation. <i>Organic Letters</i> , 2022, 24, 5462-5467.	4.6	7
20	Facile synthesis of CF ₃ -substituted dienamides via one-pot tandem reactions. <i>Chinese Chemical Letters</i> , 2017, 28, 1469-1472.	9.0	4
21	PPh ₃ -Mediated [3+2] Cycloaddition Reaction between Bis-Substituted Allenoate and N-Tosylaldimines to Construct 2-Pyrrolines. <i>Synlett</i> , 2018, 29, 1244-1248.	1.8	4