Hua-Dong Xu

List of Publications by Year
in descending order

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31 papers	485 citations	759233 12 h-index	713466 21 g-index
34 all docs	34 docs citations	34 times ranked	597 citing authors

#	Article	IF	Citations
1	Aerobic copper-catalyzed homo-coupling of azaallyl anions: A facile access to vicinal diamines. Tetrahedron Letters, 2022, 100, 153886.	1.4	1
2	Intramolecular Alder-ene cycloisomerization of cyclopropenes with alkenes to access spirocycles. Organic Chemistry Frontiers, 2021, 8, 4799-4804.	4.5	1
3	An aryl thiolâ€“vinyl azide coupling reaction and a thiolâ€“vinyl azide coupling/cyclization cascade: efficient synthesis of Î²-ketosulfides and arene-fused 5-methylene-2-pyrrolidinone derivatives. Organic and Biomolecular Chemistry, 2021, 19, 5169-5176.	2.8	3
4	Allylation and alkylation of oxindoleketimines via imine umpolung strategy. Chinese Chemical Letters, 2021, 32, 2313-2316.	9.0	5
5	Copper catalyzed borylative cyclization of 3-arylallyl carbamoyl chloride with B2pin2: stereoselective synthesis of cis-2-aryl-3-boryl-Î³-lactams. Chinese Chemical Letters, 2021, 32, 2297-2300.	9.0	3
6	Ruthenium catalyzed amination cyclization of 1,2,4-butanetriol with primary amines: A borrowing hydrogen strategy for 3-pyrrolidinol synthesis. Chinese Chemical Letters, 2020, 31, 103-106.	9.0	7
7	Ag-Catalyzed cycloisomerization of 1,6-enynamide: an intramolecular type II Alder-ene reaction. Organic Chemistry Frontiers, 2020, 7, 73-75.	4.5	2
8	One-pot synthesis of tetrahydroindoles via a copper catalyzed N-alkynation/[4+2] cycloaddition cascade. Chinese Chemical Letters, 2019, 30, 266-268.	9.0	8
9	Stereoselective synthesis of all-cis boryl tetrahydroquinolines via copper-catalyzed regioselective addition/cyclization of o-aldiminyl cinnamate with B2Pin2. Organic and Biomolecular Chemistry, 2019, 17, 1542-1546.	2.8	16
10	Straightforward synthesis of 4,5-bifunctionalized 1,2-oxazinanes via Lewis acid promoted regio- and stereo-selective nucleophilic ring-opening of 3,6-dihydro-1,2-oxazine oxides. Tetrahedron, 2019, 75, 130336.	1.9	1
11	Rhodium promoted intramolecular [4â€¯+â€¯2] cycloaddition of 2-azidodiene with alkyne: A transition metal catalysis approach to challenging fused bicyclic vinyl azide. Tetrahedron Letters, 2019, 60, 1025-1028.	1.4	8
12	Intramolecular Imino-ene Reaction of Azirines: Regioselectivity, Diastereoselectivity, and Computational Insights. Journal of Organic Chemistry, 2019, 84, 4095-4103.	3.2	4
13	Intramolecular Schmidt Reaction of Vinyl Azides with Cyclic Ketones. Organic Letters, 2018, 20, 1643-1646.	4.6	10
14	Copper-Catalyzed Borylative Cyclization of Substituted N-(2-Vinylaryl)benzaldimines. Organic Letters, 2018, 20, 1777-1780.	4.6	38
15	Iridium catalyzed fragmentation/cyclization of N-butynyl 4,4-dimethylisoxazolidine-3,5-diones: a unique access to multiply substituted pyrroles. Organic Chemistry Frontiers, 2018, 5, 46-50.	4.5	8
16	Intramolecular Imino-ene Reaction of 2H-azirines with Alkenes: Rapid Construction of Spiro NH Aziridines from Vinyl Azides. Organic Letters, 2018, 20, 3156-3160.	4.6	16
17	Rhodium catalyzed regioselective arene homologation of aryl urea via double Câ€“H bond activation and migratory insertion of alkyne. Chinese Chemical Letters, 2017, 28, 92-96.	9.0	11
18	Selective S-arylation of 2-oxazolidinethiones and selective N-arylation of 2-benzoxazolinones/2-benzimidazolinones. Organic and Biomolecular Chemistry, 2017, 15, 4058-4063.	2.8	13

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19	Stereoselective Synthesis of Polycycles Containing an Aziridine Group: Intramolecular azaâ€Ÿdielsâ€“Alder Reactions of Unactivated 2Hâ€Ázirines with Unactivated Dienes. Angewandte Chemie - International Edition, 2016, 55, 2540-2544.	13.8	30
20	Straightforward regioselective construction of 3,4-dihydro-2H-1,4-thiazine by rhodium catalysed [3 + 3] cycloaddition of thiirane with 1-sulfonyl-1,2,3-triazole: a pronounced acid additive effect. Organic Chemistry Frontiers, 2016, 3, 725-729.	4.5	32
21	Evolution of the Aza-Dielsâ€“Alder Reaction of 2H-Azirines. Synlett, 2016, 27, 2171-2177.	1.8	16
22	Chemo-, regio-, and stereoselective hydroboration of conjugated enyne alcohol/amine: facile synthesis of Z , Z -/ Z , E -1,3-dien-1/2-ylboronic ester bearing hydroxyl/amino group. Tetrahedron Letters, 2016, 57, 2915-2918.	1.4	9
23	Facile synthesis of aza-spirocyclopropanyl oxindoles by the reaction of 3-(2-bromoethyl)-indole with 2,3-dimethylimidazole-1-sulfonyl azide triflate. Organic and Biomolecular Chemistry, 2016, 14, 1272-1276.	2.8	12
24	Expedient catalytic construction of azabicyclo[4.1.0]/[5.1.0] carbaldehydes via intramolecular cyclopropanation. Tetrahedron, 2015, 71, 5124-5129.	1.9	16
25	The Reaction of 2,3-Dimethylimidazole-1-sulfonyl Azide Triflate with 3-Substituted Indoles: Reactivity and Scope. Organic Letters, 2015, 17, 3654-3657.	4.6	10
26	Ring-Strain-Driven Catalytic Carbene Formationâ€“Cyclopropanationâ€“Aza-Cope Rearrangement Cascade: A Facile Entry to Fused Dihydroazepines from 1,3-Dienyltriazoles. Synthesis, 2015, 47, 641-646.	2.3	16
27	One-Pot Protocol to Functionalized Benzopyrrolizidine Catalyzed Successively by Rh₂(OAc)₄ and Cu(OTf)₂: A Transition Metalâ€“Lewis Acid Catalysis Relay. Organic Letters, 2015, 17, 66-69.	4.6	66
28	Interception of benzyne with thioethers: a facile access to sulfur ylides under mild conditions. RSC Advances, 2014, 4, 7623-7626.	3.6	37
29	Substituent Enabled Divergent Synthesis of Nâ€Heterocycles: a Metal Carbene Approach Involving Intramolecular Carbene Interception. Asian Journal of Organic Chemistry, 2014, 3, 1154-1158.	2.7	17
30	Rhodium-Catalyzed Chemo- and Regioselective Cross-Dimerization of Two Terminal Alkynes. Organic Letters, 2013, 15, 840-843.	4.6	63
31	Stereoselective Halocyclization of Alkenes With Nâ€Acyl Hemiaminal Nucleophiles. Chirality, 2013, 25, 805-809.	2.6	6