

Hua-Dong Xu

List of Publications by Year in descending order

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31
papers

485
citations

759233

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713466

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34
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34
docs citations

34
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597
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#	ARTICLE	IF	CITATIONS
1	One-Pot Protocol to Functionalized Benzopyrrolizidine Catalyzed Successively by Rh ₄ (OAc) ₄ and Cu(OTf) ₂ : A Transition Metal–Lewis Acid Catalysis Relay. <i>Organic Letters</i> , 2015, 17, 66-69.	4.6	66
2	Rhodium-Catalyzed Chemo- and Regioselective Cross-Dimerization of Two Terminal Alkynes. <i>Organic Letters</i> , 2013, 15, 840-843.	4.6	63
3	Copper-Catalyzed Borylative Cyclization of Substituted <i>N</i> -(2-Vinylaryl)benzaldimines. <i>Organic Letters</i> , 2018, 20, 1777-1780.	4.6	38
4	Interception of benzyne with thioethers: a facile access to sulfur ylides under mild conditions. <i>RSC Advances</i> , 2014, 4, 7623-7626.	3.6	37
5	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. <i>Organic Chemistry Frontiers</i> , 2016, 3, 725-729.	4.5	32
6	Stereoselective Synthesis of Polycycles Containing an Aziridine Group: Intramolecular aza-Diels-Alder Reactions of Unactivated 2H-Azirines with Unactivated Dienes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2540-2544.	13.8	30
7	Substituent Enabled Divergent Synthesis of α -Heterocycles: a Metal Carbene Approach Involving Intramolecular Carbene Interception. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 1154-1158.	2.7	17
8	Expedient catalytic construction of azabicyclo[4.1.0][5.1.0] carbaldehydes via intramolecular cyclopropanation. <i>Tetrahedron</i> , 2015, 71, 5124-5129.	1.9	16
9	Ring-Strain-Driven Catalytic Carbene Formation–Cyclopropanation–Aza-Cope Rearrangement Cascade: A Facile Entry to Fused Dihydroazepines from 1,3-Dienyltriazoles. <i>Synthesis</i> , 2015, 47, 641-646.	2.3	16
10	Evolution of the Aza-Diels-Alder Reaction of 2H-Azirines. <i>Synlett</i> , 2016, 27, 2171-2177.	1.8	16
11	Intramolecular Imino-ene Reaction of 2H-azirines with Alkenes: Rapid Construction of Spiro NH Aziridines from Vinyl Azides. <i>Organic Letters</i> , 2018, 20, 3156-3160.	4.6	16
12	Stereoselective synthesis of all-cis boryl tetrahydroquinolines via copper-catalyzed regioselective addition/cyclization of <i>o</i> -aldiminylnyl cinnamate with B ₂ Pin ₂ . <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1542-1546.	2.8	16
13	Selective S-arylation of 2-oxazolidinethiones and selective N-arylation of 2-benzoxazolinones/2-benzimidazolinones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4058-4063.	2.8	13
14	Facile synthesis of aza-spirocyclopropanyl oxindoles by the reaction of 3-(2-bromoethyl)-indole with 2,3-dimethylimidazole-1-sulfonyl azide triflate. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1272-1276.	2.8	12
15	Rhodium catalyzed regioselective arene homologation of aryl urea via double C–H bond activation and migratory insertion of alkyne. <i>Chinese Chemical Letters</i> , 2017, 28, 92-96.	9.0	11
16	The Reaction of 2,3-Dimethylimidazole-1-sulfonyl Azide Triflate with 3-Substituted Indoles: Reactivity and Scope. <i>Organic Letters</i> , 2015, 17, 3654-3657.	4.6	10
17	Intramolecular Schmidt Reaction of Vinyl Azides with Cyclic Ketones. <i>Organic Letters</i> , 2018, 20, 1643-1646.	4.6	10
18	Chemo-, regio-, and stereoselective hydroboration of conjugated enyne alcohol/amine: facile synthesis of <i>Z</i> , <i>Z</i> -/ <i>Z</i> , <i>E</i> -1,3-dien-1/2-ylboronic ester bearing hydroxyl/amino group. <i>Tetrahedron Letters</i> , 2016, 57, 2915-2918.	1.4	9

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19	Iridium catalyzed fragmentation/cyclization of <i>N</i> -butynyl 4,4-dimethylisoxazolidine-3,5-diones: a unique access to multiply substituted pyrroles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 46-50.	4.5	8
20	One-pot synthesis of tetrahydroindoles via a copper catalyzed N-alkynylation/[4+2] cycloaddition cascade. <i>Chinese Chemical Letters</i> , 2019, 30, 266-268.	9.0	8
21	Rhodium promoted intramolecular [4+2] cycloaddition of 2-azidodiene with alkyne: A transition metal catalysis approach to challenging fused bicyclic vinyl azide. <i>Tetrahedron Letters</i> , 2019, 60, 1025-1028.	1.4	8
22	Ruthenium catalyzed amination cyclization of 1,2,4-butanetriol with primary amines: A borrowing hydrogen strategy for 3-pyrrolidinol synthesis. <i>Chinese Chemical Letters</i> , 2020, 31, 103-106.	9.0	7
23	Stereoselective Halocyclization of Alkenes With <i>N</i> -Acyl Hemiaminal Nucleophiles. <i>Chirality</i> , 2013, 25, 805-809.	2.6	6
24	Allylation and alkylation of oxindoleketimines via imine umpolung strategy. <i>Chinese Chemical Letters</i> , 2021, 32, 2313-2316.	9.0	5
25	Intramolecular Imino-ene Reaction of Azirines: Regioselectivity, Diastereoselectivity, and Computational Insights. <i>Journal of Organic Chemistry</i> , 2019, 84, 4095-4103.	3.2	4
26	An aryl thiolâ€“vinyl azide coupling reaction and a thiolâ€“vinyl azide coupling/cyclization cascade: efficient synthesis of β -ketosulfides and arene-fused 5-methylene-2-pyrrolidinone derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5169-5176.	2.8	3
27	Copper catalyzed borylative cyclization of 3-arylallyl carbamoyl chloride with B2pin2: stereoselective synthesis of cis-2-aryl-3-boryl- β -lactams. <i>Chinese Chemical Letters</i> , 2021, 32, 2297-2300.	9.0	3
28	Ag-Catalyzed cycloisomerization of 1,6-enynamide: an intramolecular type II Alder-ene reaction. <i>Organic Chemistry Frontiers</i> , 2020, 7, 73-75.	4.5	2
29	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. <i>Tetrahedron</i> , 2019, 75, 130336.	1.9	1
30	Intramolecular Alder-ene cycloisomerization of cyclopropenes with alkenes to access spirocycles. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4799-4804.	4.5	1
31	Aerobic copper-catalyzed homo-coupling of azaallyl anions: A facile access to vicinal diamines. <i>Tetrahedron Letters</i> , 2022, 100, 153886.	1.4	1