

# Yun-He Xu

## List of Publications by Year in descending order

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65  
papers

2,697  
citations

201385

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67  
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67  
docs citations

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times ranked

1785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dienylation of <i>N</i> -benzoylhydrazones with CF <sub>3</sub> -substituted homoallenylboronates in water. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1386-1390.	1.5	0
2	Copper-Catalyzed Regiodivergent and Enantioselective Hydrosilylation of Allenes. <i>Journal of the American Chemical Society</i> , 2022, 144, 5535-5542.	6.6	43
3	Synthesis and Application of Alkynyl-, Difluoroallylboronates for Metal-Free Allylation of Aldehydes in Water. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1228-1232.	2.1	1
4	Chelation-Controlled Stereospecific Cross-Coupling Reaction between Alkenes for Atroposelective Synthesis of Axially Chiral Conjugated Dienes. <i>Organic Letters</i> , 2022, 24, 1979-1984.	2.4	19
5	Synthesis of Allenyl-Bdan via Cu(I)-Catalyzed Borylation of Propargyl <i>gem</i> -Dichlorides. <i>Organic Letters</i> , 2022, 24, 2660-2664.	2.4	1
6	Copper-Catalyzed Enantioselective 1,4-Protosilylation of Alkynyl-substituted Enones to Synthesize the Highly Diastereomeric Chiral Homoallenylsilanes. <i>Organic Letters</i> , 2022, 24, 2832-2836.	2.4	9
7	Copper-Catalyzed Markovnikov Selective 3,4-Hydrosilylation of 2-Substituted 1,3-Dienes. <i>Organic Letters</i> , 2022, 24, 4081-4086.	2.4	9
8	Synthesis of Enynic and Allenic Orthoesters via Defluoromethoxylation of 2-Trifluoromethyl-1,3-enynes. <i>Organic Letters</i> , 2021, 23, 1898-1903.	2.4	12
9	Copper-Catalyzed Chemoselective Silylative Cyclization of 2,2-Diethynylbiaryl Derivatives. <i>Organic Letters</i> , 2021, 23, 3859-3863.	2.4	4
10	Copper Catalyzed Protosilylation/Protoborylation of <i>gem</i> -Difluoroallenes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4054-4058.	1.2	13
11	Synthesis of Structurally Diverse Allylsilanes via Copper-Catalyzed Regiodivergent Hydrosilylation of 1,3-Dienes. <i>Organic Letters</i> , 2021, 23, 4736-4742.	2.4	25
12	Copper-Catalyzed <i>Anti</i> -Markovnikov Hydrosilylation of Terminal Alkynes. <i>Organic Letters</i> , 2020, 22, 7735-7742.	2.4	23
13	Synthesis of Functionalized Vinylsilanes via Metal-Free Dehydrogenative Silylation of Enamides. <i>Organic Letters</i> , 2020, 22, 1326-1330.	2.4	26
14	Catalytic Asymmetric Conjugate Protosilylation and Protoborylation of 2-Trifluoromethyl Enynes for Synthesis of Functionalized Allenes. <i>Organic Letters</i> , 2020, 22, 1360-1367.	2.4	62
15	Palladium-Catalyzed Cycloaromatization/Alkylation of <i>o</i> -(Alkynyl)styrenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 12848-12855.	1.7	5
16	Ligand-Dependent-Controlled Copper-Catalyzed Regio- and Stereoselective Silaboration of Alkynes. <i>Organic Letters</i> , 2019, 21, 6016-6020.	2.4	33
17	Copper-Catalyzed Asymmetric Silylation of Propargyl Dichlorides: Access to Enantioenriched Functionalized Allenylsilanes. <i>Angewandte Chemie</i> , 2019, 131, 16690-16694.	1.6	4
18	Copper-Catalyzed Asymmetric Silylation of Propargyl Dichlorides: Access to Enantioenriched Functionalized Allenylsilanes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16538-16542.	7.2	43

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19	Copper-catalyzed regiodivergent 1,4- and 1,6-conjugate silyl addition to diendioxes: access to functionalized allylsilanes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6122-6126.	1.5	10
20	Palladium-Catalyzed Dialkylation of C≡C Triple Bonds: Access to Multi-Functionalized Indenes. <i>Organic Letters</i> , 2019, 21, 3696-3700.	2.4	12
21	Palladium-Catalyzed Cascade Intramolecular Cyclization and Allylation of Enynoates with Allylic Alcohols. <i>Journal of Organic Chemistry</i> , 2019, 84, 6729-6736.	1.7	13
22	Palladium(II)-Catalyzed Stereospecific Alkenyl C-H Bond Alkylation of Allylamines with Alkyl Iodides. <i>ACS Catalysis</i> , 2019, 9, 4271-4276.	5.5	35
23	Divergent Protosilylation and Protoborylation of Polar Enynes. <i>Organic Letters</i> , 2019, 21, 2932-2936.	2.4	17
24	Macrolide Synthesis through Intramolecular Oxidative Cross-Coupling of Alkenes. <i>Angewandte Chemie</i> , 2018, 130, 564-568.	1.6	13
25	Palladium-catalyzed silaborative carbocyclizations of 1,6-diyne. <i>Chemical Communications</i> , 2018, 54, 2357-2360.	2.2	16
26	Catalytically Asymmetric Synthesis of 1,3-Bis(silyl)propenes via Copper-Catalyzed Double Proto-Silylations of Polar Enynes. <i>ACS Catalysis</i> , 2018, 8, 5306-5312.	5.5	26
27	Macrolide Synthesis through Intramolecular Oxidative Cross-Coupling of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 555-559.	7.2	74
28	Palladium-Catalyzed One-Pot Highly Regioselective 6-endo Cyclization and Alkylation of Enynoates: Synthesis of 2-Alkanone Pyrones. <i>Journal of Organic Chemistry</i> , 2018, 83, 13414-13426.	1.7	14
29	Copper-Catalyzed Stereo- and Enantioselective 1,4-Protosilylation of $\alpha,\beta$ -Unsaturated Ketimines To Synthesize Functionalized Allylsilanes. <i>ACS Catalysis</i> , 2018, 8, 6239-6245.	5.5	32
30	Copper-Catalyzed Dehydrogenative Diels-Alder Reaction. <i>Organic Letters</i> , 2018, 20, 3215-3219.	2.4	26
31	Multi-catalyst promoted asymmetric relay reactions. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2765-2768.	2.3	14
32	Palladium-Catalyzed Regioselective Olefination of $\alpha$ -Acetyl Cyanohydrins. <i>Journal of Organic Chemistry</i> , 2018, 83, 8265-8271.	1.7	11
33	Palladium-Catalyzed Direct Intramolecular C-N Bond Formation: Access to Multisubstituted Dihydropyrroles. <i>Organic Letters</i> , 2017, 19, 914-917.	2.4	28
34	Direct coupling of $sp^3$ carbon of alkanes with $\alpha,\beta$ -unsaturated carbonyl compounds using a copper/hydroperoxide system. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1411-1415.	2.3	27
35	Chelation versus Non-Chelation Control in the Stereoselective Alkenyl $sp^2$ C-H Bond Functionalization Reaction. <i>Angewandte Chemie</i> , 2017, 129, 5173-5177.	1.6	11
36	Chelation versus Non-Chelation Control in the Stereoselective Alkenyl $sp^2$ C-H Bond Functionalization Reaction. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5091-5095.	7.2	70

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37	An iron-catalyzed hydroalkylation reaction of $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones with ethers. <i>Chemical Communications</i> , 2017, 53, 12353-12356.	2.2	18
38	Copper-Catalyzed Silylperoxidation Reaction of $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones, Esters, Amides, and Conjugated Enynes. <i>ACS Catalysis</i> , 2017, 7, 7120-7125.	5.5	60
39	Copper-catalyzed silylation reactions of propargyl epoxides: easy access to 2,3-allenols and stereodefined alkenes. <i>Chemical Communications</i> , 2017, 53, 9344-9347.	2.2	30
40	Anomalous Reactivity and Selectivity in the Intermolecular Diels-Alder Reactions of Multisubstituted Acyclic Dienes with Geometrical Isomers of Enals. <i>Organic Letters</i> , 2016, 18, 2355-2358.	2.4	7
41	Stereoselective Synthesis of <i>cis</i> - $\epsilon$ , $\delta$ -Disubstituted Pyrrolidines via Copper-Catalyzed Cyclization of Alkenes. <i>Chinese Journal of Chemistry</i> , 2016, 34, 1076-1080.	2.6	1
42	Palladium-catalyzed silylation reaction between benzylic halides and silylboronate. <i>Chemical Communications</i> , 2016, 52, 5609-5612.	2.2	35
43	Palladium-catalyzed cross-coupling of enamides with sterically hindered $\hat{1}\pm$ -bromocarbonyls. <i>Chemical Communications</i> , 2016, 52, 5617-5620.	2.2	69
44	Selective Dealkylation of Alkyl Aryl Ethers. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1047-1049.	1.3	19
45	Highly Enantioselective and <i>Anti</i> -Diastereoselective Catalytic Intermolecular Glyoxylate-Ene Reactions: Effect of the Geometrical Isomers of Alkenes. <i>Organic Letters</i> , 2015, 17, 2736-2739.	2.4	15
46	Synthesis of Highly Substituted Racemic and Enantioenriched Allenylsilanes via Copper-Catalyzed Hydrosilylation of ( <i>Z</i> )-2-Alken-4-ynoates with Silylboronate. <i>Journal of the American Chemical Society</i> , 2015, 137, 14830-14833.	6.6	123
47	Pd-Catalyzed Intramolecular C-N Bond Cleavage, 1,4-Migration, $\text{sp}^3$ C-H Activation, and Heck Reaction: Four Controllable Diverse Pathways Depending on the Judicious Choice of the Base and Ligand. <i>Journal of the American Chemical Society</i> , 2015, 137, 1341-1347.	6.6	149
48	Stereo- and Chemoselective Cross-Coupling between Two Electron-Deficient Acrylates: An Efficient Route to ( <i>Z</i> ), ( <i>E</i> )-Muconate Derivatives. <i>Journal of the American Chemical Society</i> , 2015, 137, 3169-3172.	6.6	144
49	Palladium-Catalyzed Intermolecular Oxyarylation of Vinylacetates with Retention of an Alkenyl Moiety. <i>Organic Letters</i> , 2015, 17, 3462-3465.	2.4	8
50	Palladium-Catalyzed Difunctionalization of Internal Alkynes via Highly Regioselective 6- <i>Endo</i> Cyclization and Alkenylation of Enynoates: Synthesis of Multisubstituted Pyrones. <i>Organic Letters</i> , 2015, 17, 1636-1639.	2.4	46
51	$\text{B}(\text{C}_6\text{F}_5)_3$ : A New Class of Strong and Bulky Lewis Acid for <i>Exo</i> -Selective Intermolecular Diels-Alder Reactions of Unreactive Acyclic Dienes with $\hat{1}\pm, \hat{1}^2$ -Enals. <i>Organic Letters</i> , 2015, 17, 4432-4435.	2.4	53
52	Palladium-Catalyzed Direct Alkynylation of <i>N</i> -Vinylacetamides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1539-1543.	2.1	62
53	Synthesis of multi-substituted vinylsilanes via copper-catalyzed hydrosilylation reactions of allenes and propiolate derivatives with silylboronates. <i>Chemical Communications</i> , 2014, 50, 7195-7197.	2.2	55
54	Preparation of highly substituted ( $\hat{1}^2$ -acylamino)acrylates via iron-catalyzed alkoxyacylation of <i>N</i> -vinylacetamides with carbazates. <i>Chemical Communications</i> , 2014, 50, 11661-11664.	2.2	53

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55	Synthesis of multi-substituted pyrroles using enamides and alkynes catalyzed by Pd(OAc) <sub>2</sub> with molecular oxygen as an oxidant. <i>Chemical Communications</i> , 2014, 50, 2784-2786.	2.2	58
56	Synthesis of Dienyl Ketones via Palladium(II)-Catalyzed Direct Cross-Coupling Reactions between Simple Alkenes and Vinyl Ketones: Application to the Synthesis of Vitamin A1 and Bornelone. <i>Organic Letters</i> , 2013, 15, 5531-5533.	2.4	19
57	Palladium(ii)-catalyzed cross-coupling of simple alkenes with acrylates: a direct approach to 1,3-dienes through C-H activation. <i>Chemical Science</i> , 2013, 4, 4520.	3.7	67
58	Palladium-Catalyzed Direct C-H Arylation of Enamides with Simple Arenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5701-5705.	7.2	144
59	Synthesis and characterization of a cyclic vinylpalladium(ii) complex: vinylpalladium species as the possible intermediate in the catalytic direct olefination reaction of enamide. <i>Chemical Science</i> , 2011, 2, 1822.	3.7	136
60	Palladium-Catalyzed Direct Arylation of Cyclic Enamides with Aryl Silanes by sp <sup>2</sup> C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5355-5357.	7.2	189
61	Syntheses and Crystal Structures of Two Novel 1D Complexes of Zinc(II) with Terephthalato-bridge. <i>Journal of Chemical Crystallography</i> , 2009, 39, 55-59.	0.5	2
62	Direct Cross-Coupling Reaction of Simple Alkenes with Acrylates Catalyzed by Palladium Catalyst. <i>Journal of the American Chemical Society</i> , 2009, 131, 1372-1373.	6.6	181
63	Direct arylation of cyclic enamides via Pd(ii)-catalyzed C-H activation. <i>Chemical Communications</i> , 2009, , 3472.	2.2	102
64	A novel one-dimensional copper(II) imino nitroxide polymer. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1713-1717.	0.8	1
65	Controllable regio- and stereo-selective coupling reactions of homoallenylboronates. <i>Organic Chemistry Frontiers</i> , 0, , .	2.3	4