

Yulai Hu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrochemical Radical Formyloxylation—Bromination, Chlorination, and Trifluoromethylation of Alkenes. <i>Organic Letters</i> , 2019, 21, 3167-3171.	4.6	70
2	Trichloroisocyanuric Acid Promoted Cascade Cyclization/Trifluoromethylation of Allylic Oximes: Synthesis of Trifluoromethylated Isoxazolines. <i>Organic Letters</i> , 2017, 19, 376-379.	4.6	62
3	Thiourea-Catalyzed Enantioselective Fluorination of α -Keto Esters. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 515-526.	4.3	59
4	Visible-light induced decarboxylative alkylation of quinoxalin-2(1 <i>H</i>)-ones at the C3-position. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6654-6661.	2.8	57
5	[3 + 2] Cycloaddition of <i>para</i> -Quinone Methides with Nitrile Imines: Approach to Spiro-pyrazoline-cyclohexadienones. <i>Journal of Organic Chemistry</i> , 2019, 84, 6719-6728.	3.2	49
6	CuI catalyzed sulfonylation of organozinc reagents with sulfonyl halides. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4295-4299.	2.8	36
7	Synthesis of Trifluoroethyl Pyrazolines via Trichloroisocyanuric Acid Promoted Cascade Cyclization/Trifluoromethylation of α,β -Unsaturated Hydrazones. <i>Journal of Organic Chemistry</i> , 2018, 83, 4365-4374.	3.2	32
8	Phenylidonium Diacetate Mediated Carbotrifluoromethylation of Quinoxalin-2(1 <i>H</i>)-ones. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 887-892.	2.7	32
9	Synthesis of trifluoromethylated pyrazolidines by [3 + 2] cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6214-6222.	2.8	25
10	Visible-light-promoted acyl radical cascade reaction for accessing acylated isoquinoline-1,3(2 <i>H</i> ,4 <i>H</i>)-dione derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1940-1948.	2.8	25
11	Cascade Oxidation/Halogenoaminocyclization Reaction of Trifluoromethylated Homoallylic <i>N</i> -Acylhydrazines: Metal-free Synthesis of CF ₃ -Substituted Pyrazolines. <i>Journal of Organic Chemistry</i> , 2018, 83, 939-950.	3.2	21
12	Synthesis of Difluoromethylated Pyrazoles by the [3 + 2] Cycloaddition Reaction of Difluoroacetohydrazonoyl Bromides. <i>Journal of Organic Chemistry</i> , 2022, 87, 498-511.	3.2	21
13	Trimethylsilyl chloride promoted synthesis of β -branched amines by nucleophilic addition of organozinc halides to nitrones. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7669.	2.8	19
14	Bifunctional Thiourea Catalyzed Asymmetric Mannich Reaction Using Trifluoromethyl Aldimine as Trifluoromethyl Building Blocks. <i>Synlett</i> , 2015, 26, 1725-1731.	1.8	19
15	One-pot preparation of trifluoromethylated homoallylic <i>N</i> -acylhydrazines or β -methylene- β -lactams from acylhydrazines, trifluoroacetaldehyde methyl hemiacetal, allyl bromide and tin. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1492-1500.	2.8	19
16	A self-assembled bisoxazoline/Pd composite microsphere as an excellent catalyst for Suzuki—Miyaura coupling reactions. <i>Green Chemistry</i> , 2016, 18, 967-973.	9.0	19
17	Efficient synthesis of aliphatic sulfones by Mg mediated coupling reactions of sulfonyl chlorides and aliphatic halides. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2841-2845.	2.8	19
18	Phenylidonium diacetate mediated carbotrifluoromethylation of <i>N</i> -acylhydrazones. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 11162-11175.	2.8	18

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19	CuI promoted sulfenylation of organozinc reagents with arylsulfonyl chlorides. RSC Advances, 2017, 7, 6018-6022.	3.6	18
20	Synthesis of Benzimidazolones via One-Pot Reaction of Hydroxylamines, Aldehydes, and Trimethylsilyl Cyanide Promoted by Diacetoxyiodobenzene. Journal of Organic Chemistry, 2017, 82, 1600-1609.	3.2	15
21	Regioselective synthesis of spiro naphthofuranone-pyrazoline via a [3+2] cycloaddition of benzoaurones with nitrile imines. Tetrahedron, 2020, 76, 131355.	1.9	14
22	Trimethylchlorosilane-Mediated Mild α -Chlorination of 1,3-Dicarbonyl Compounds Promoted by Phenyliodonium Diacetate. Synthesis, 2016, 48, 1359-1370.	2.3	13
23	Tin powder-promoted one-pot synthesis of 3-spiro-fused or 3,3-difluoro-disubstituted 2-oxindoles. Organic and Biomolecular Chemistry, 2016, 14, 9533-9542.	2.8	12
24	Diastereoselective synthesis of spiro-cyclopropanyl-cyclohexadienones via direct sulfide-catalyzed [2 + 1] annulation of <i>para</i> -quinone methides with bromides. Organic and Biomolecular Chemistry, 2020, 18, 4257-4266.	2.8	12
25	Trichloroisocyanuric Acid Mediated Oxidative Dehydrogenation of Hydrazines: A Practical Chemical Oxidation To Access Azo Compounds. Synthesis, 2020, 52, 1103-1112.	2.3	12
26	A Facile Synthesis of CF ₃ -Substituted Pyrazolidines and Pyrazolines. Chinese Journal of Organic Chemistry, 2018, 38, 1469.	1.3	12
27	Regioselective Synthesis of 3-Trifluoromethyl-4-Substituted Pyrazoles by [3+2] Cycloaddition of Trifluoroacetonitrile Imines and Nitroalkenes. Asian Journal of Organic Chemistry, 2022, 11, .	2.7	12
28	One-Pot Transition-Metal-Free Synthesis of Weinreb Amides Directly from Carboxylic Acids. Synthesis, 2014, 46, 320-330.	2.3	11
29	Tin Powder-Promoted One-Pot Construction of α -Methylene- β -lactams and Spirolactams from Aldehydes or Ketones, Acylhydrazines, and 2-(Bromomethyl)acrylate. Journal of Organic Chemistry, 2015, 80, 12224-12233.	3.2	11
30	Tin-Mediated One-Pot Preparation of α -Trifluoromethyl- β -acylhydrazonyl Carbonyl Compounds. Asian Journal of Organic Chemistry, 2019, 8, 716-721.	2.7	11
31	[3+2] Cycloaddition of Trifluoromethylated <i>N</i> -Acylhydrazones with Azomethine Ylides: Synthesis of Trifluoromethylated Imidazolidines. Asian Journal of Organic Chemistry, 2020, 9, 1036-1039.	2.7	11
32	Synthesis of 3-Trifluoromethyl-1,2,4-triazolines and 1,2,4-Triazoles via Tandem Addition/Cyclization of Trifluoromethyl <i>N</i> -Acylhydrazones with Cyanamide. Journal of Organic Chemistry, 2022, 87, 5882-5892.	3.2	11
33	Photoinduced Trifluoromethylation with CF ₃ Br as a Trifluoromethyl Source: Synthesis of α -CF ₃ -Substituted Ketones. ACS Omega, 2022, 7, 14357-14362.	3.5	10
34	Cu(acac) ₂ -Catalyzed Synthesis of Functionalized Bis(arylmethyl)zinc Reagents and Their Olefination Reaction with Aromatic Aldehydes. Synthesis, 2012, 44, 1030-1036.	2.3	9
35	Sn-mediated one-pot four-component allylation of aldimines. Applied Organometallic Chemistry, 2014, 28, 286-289.	3.5	9
36	Magnesium salt promoted tandem nucleophilic addition–Oppenauer oxidation of aldehydes with organozinc reagents. Organic and Biomolecular Chemistry, 2016, 14, 9720-9724.	2.8	9

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37	[3+2] Cycloaddition of Trifluoromethylated N-Acylhydrazones with Maleates: Synthesis of Trifluoromethylated Pyrazolidines. <i>Synthesis</i> , 2018, 50, 1979-1990.	2.3	9
38	Tin Powder-Promoted Cascade Condensation/Allylation/Lactamization: Synthesis of Isoindolinones and Pyrazoloisoindol-8-ones. <i>Journal of Organic Chemistry</i> , 2019, 84, 6946-6961.	3.2	9
39	<i>N</i> -Arylations of trifluoromethylated <i>N</i> -acylhydrazones with diaryliodonium salts as arylation reagents. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2940-2947.	2.8	9
40	Synthesis of Polysubstituted Trifluoromethylpyridines from Trifluoromethyl- α,β - γ -ynones. <i>Journal of Organic Chemistry</i> , 2020, 85, 924-933.	3.2	9
41	Enantioselective fluorination of β -ketoesters catalysed by complexes of new mono-oxazoline ligands. <i>Journal of Fluorine Chemistry</i> , 2015, 175, 6-11.	1.7	7
42	Tin-Powder-Promoted One-Pot Synthesis of 5-Trifluoromethyl-5-aryl-3-methylidenepyrrolidin-2-ones. <i>Synthesis</i> , 2018, 50, 1907-1913.	2.3	7
43	Synthesis of CF ₃ -Substituted 1,6-Dihydropyridazines by Copper-Promoted Cascade Oxidation/Cyclization of Trifluoromethylated Homoallylic <i>N</i> -Acylhydrazines. <i>Journal of Organic Chemistry</i> , 2020, 85, 12304-12314.	3.2	7
44	Tin-Mediated One-Pot Synthesis of α,β -Disubstituted Homoallylic Hydrazides from Ketones, Acylhydrazines and Allyl Bromide. <i>Synthesis</i> , 2016, 48, 293-301.	2.3	5
45	Synthesis of dihydroquinoxalin-2(1H)-ones by tin powder-promoted di- and mono-allylation of quinoxalin-2(1H)-ones. <i>Tetrahedron</i> , 2020, 76, 131185.	1.9	5
46	Tin-Promoted One-Pot Synthesis of Aryl/Trifluoromethyl Group Substituted Homoallylic <i>N</i> -Acylhydrazines. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 1764.	1.3	5
47	Synthesis of N-acetoxy-N-arylamides via diacetoxyiodobenzene promoted double acylation reaction of hydroxylamines with aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5337-5344.	2.8	4
48	Tin powder promoted synthesis of trifluoroethylamine-containing 3,3-disubstituted oxindoles. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4995.	3.5	4
49	Synthesis of 1-(3H)isobenzofuranone compounds by tin powder promoted cascade condensation reaction. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6249.	3.5	4
50	Sulfide-Catalyzed Diastereoselective Spirocyclopropanation: Constructing Spiro-cyclopropanyl-pyrazolones From α -Arylidene-pyrazolones. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1778-1785.	2.7	4
51	One-Pot Synthesis of Trifluoromethylated Homoallylic <i>N</i> -Acylhydrazines Promoted by Indium Powder. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 925.	1.3	4
52	Study on Tin Powder-Promoted Allylation of 3-Aryl-3-hydroxy-2-oxindoles. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 2026.	1.3	4
53	Silver-Catalyzed Synthesis of CF ₃ -Substituted 2-Imidazolines. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1509.	1.3	4
54	A novel bisoxazoline/Pd composite microsphere: a highly active catalyst for Heck reactions. <i>RSC Advances</i> , 2015, 5, 76285-76290.	3.6	3

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55	Synthesis of homoallylic amines and acylhydrazides by tin powder-promoted multicomponent one-pot allylation reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 571-576.	3.5	3
56	Trichloroisocyanuric Acid Induced Chlorine Radical Cascade Chlorination/Carbocyclization of Acrylamides: Constructing Chlorinated Oxindoles by C-Cl and C-C Bond-Forming Reactions. <i>Synthesis</i> , 2019, 51, 2331-2338.	2.3	3
57	Study on <i>N</i> -Alkylation Reactions of Trifluoromethylated Acylhydrazones. <i>Chinese Journal of Organic Chemistry</i> , 2021, , 2029.	1.3	3
58	Study on the Chlorination Reaction of Hydrazones by Using of Trichloroisocyanuric Acid as Chloride Source. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 1396.	1.3	3
59	Tin powder-promoted oxidation/allylation of glycine esters: Synthesis of β , γ -unsaturated α -amino acid esters. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6479.	3.5	3
60	Study on the Allylation of Benzol[1,2,3]oxathiazine-2,2-dioxides. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 507.	1.3	2
61	Tin powder-promoted diastereoselective allylation of chiral acylhydrazones. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3731.	3.5	1
62	Tin powder-promoted allylation and cyclization of 2-(benzylideneamino)isoindoline-1,3-diones. <i>Heterocyclic Communications</i> , 2018, 24, 159-163.	1.2	0