

# Wen-Hao Hu

## List of Publications by Year in descending order

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297  
papers

10,783  
citations

31976

53  
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54911

84  
g-index

403  
all docs

403  
docs citations

403  
times ranked

5670  
citing authors

#	ARTICLE	IF	CITATIONS
1	An asymmetric catalytic multi-component reaction enabled the green synthesis of isoserine derivatives and semi-synthesis of paclitaxel. <i>Green Synthesis and Catalysis</i> , 2023, 4, 58-63.	6.8	6
2	A diastereoselective three-component reaction for the assembly of succinimide and isatin hybrid molecules with potent anticancer activities. <i>Molecular Diversity</i> , 2023, 27, 837-843.	3.9	1
3	Synthesis of dihydrofuran-3-one and 9,10-phenanthrenequinone hybrid molecules and biological evaluation against colon cancer cells as selective Akt kinase inhibitors. <i>Molecular Diversity</i> , 2023, 27, 845-855.	3.9	2
4	Radical Cascade Multicomponent Minisci Reactions with Diazo Compounds. <i>ACS Catalysis</i> , 2022, 12, 1357-1363.	11.2	34
5	A Rh(II)-catalyzed highly stereoselective [3+2] annulation of vinyl diazoacetates with indole-2-carbaldehyde for the synthesis of indolyl dihydrofurans. <i>Molecular Diversity</i> , 2022, 26, 3379-3386.	3.9	1
6	Enantioselective Propargylation of Oxonium Ylide with $\hat{1}$ -Propargylic-3-Indolymethanol: Access to Chiral Propargylic Indoles. <i>Organic Letters</i> , 2022, 24, 1027-1032.	4.6	4
7	An asymmetric three-component reaction of a diazo compound with an alcohol and a seven-membered imine. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2102-2108.	4.5	5
8	Functionalization of DNA-Tagged Alkenes with Diazo Compounds via Photocatalysis. <i>Organic Letters</i> , 2022, 24, 2208-2213.	4.6	28
9	Recent advances in gold-complex and chiral organocatalyst cooperative catalysis for asymmetric alkyne functionalization. <i>Chinese Chemical Letters</i> , 2022, 33, 4969-4979.	9.0	26
10	Diastereoselective aldol-type interception of phenolic oxonium ylides for the direct assembly of 2,2-disubstituted dihydrobenzofurans. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4635-4639.	2.8	4
11	Discovery of Novel Benzo[4,5]imidazo[1,2- <i>c</i> ]pyrazin-1-amine-3-amide-one Derivatives as Anticancer Human A <sub>2A</sub> Adenosine Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 8933-8947.	6.4	8
12	Chiral rhodium(II)-catalyzed asymmetric aldol-type interception of an oxonium ylide to assemble chiral 2,3-dihydropyrans. <i>Science China Chemistry</i> , 2022, 65, 1607-1614.	8.2	7
13	Photoredox-Catalyzed Carbonyl Alkylative Amination with Diazo Compounds: A Three-Component Reaction for the Construction of $\hat{1}$ -Amino Acid Derivatives. <i>Organic Letters</i> , 2022, 24, 4908-4913.	4.6	12
14	gem-Difunctionalization of $\hat{1}$ -diazoarylketones with diaryldiselenides and N-halosuccinimides: facile synthesis of $\hat{1}$ -halo- $\hat{1}$ -arylseleno ketones. <i>Molecular Diversity</i> , 2021, 25, 2459-2466.	3.9	3
15	Ruthenium(II)-catalyzed facile synthesis of 3-(phenylamino)-1H-indole-2-carboxylates from anilines and diazo pyruvates promoted by FeCl <sub>3</sub> . <i>Tetrahedron</i> , 2021, 77, 131399.	1.9	2
16	Asymmetric Allylation by Chiral Organocatalyst-Promoted Formal Heteroene Reactions of Alkylgold Intermediates. <i>Angewandte Chemie</i> , 2021, 133, 2020-2027.	2.0	4
17	Asymmetric Allylation by Chiral Organocatalyst-Promoted Formal Heteroene Reactions of Alkylgold Intermediates. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1992-1999.	13.8	33
18	Design, synthesis and biological evaluation of novel scaffold benzo[4,5]imidazo [1,2- <i>a</i> ]pyrazin-1-amine: Towards adenosine A <sub>2A</sub> receptor (A <sub>2A</sub> AR) antagonist. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 113040.	5.5	12

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19	A novel STAT3 inhibitor W2014-S regresses human non-small cell lung cancer xenografts and sensitizes EGFR-TKI acquired resistance. <i>Theranostics</i> , 2021, 11, 824-840.	10.0	50
20	Facile synthesis of 1,4-oxazines by ruthenium-catalyzed tandem N-H insertion/cyclization of $\beta$ -arylamino ketones and diazo pyruvates. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1769-1772.	2.8	5
21	Highly diastereoselective synthesis of vicinal diamines <i>via</i> a Rh-catalyzed three-component reaction of diazo compounds with diarylmethanimines and ketimines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2997-3003.	4.5	4
22	Gold(I)-catalyzed redox transformation of $\alpha$ -nitroalkynes with indoles for the synthesis of 2,3-biindole derivatives. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1808-1816.	4.5	16
23	Catalyst-free <i>gem</i> -chlorosulfurization of difluoromethyl-substituted diazo compounds with disulfide and $\text{PhICl}_2$ . <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8030-8034.	2.8	3
24	Gold(I)-catalyzed intramolecular cyclization/intermolecular cycloaddition cascade as a fast track to polycarbocycles and mechanistic insights. <i>Nature Communications</i> , 2021, 12, 1182.	12.8	43
25	Gold-catalyzed ketene dual functionalization and mechanistic insights: divergent synthesis of indenones and benzo[d]oxepines. <i>Science China Chemistry</i> , 2021, 64, 778-787.	8.2	23
26	Enantioselective Intermolecular Mannich-Type Interception of Phenolic Oxonium Ylide for the Direct Assembly of Chiral 2,2-Disubstituted Dihydrobenzofurans. <i>ACS Catalysis</i> , 2021, 11, 6750-6756.	11.2	21
27	Asymmetric Three-Component Propargyloxylation for Direct Assembly of Polyfunctionalized Chiral Succinate Derivatives. <i>CCS Chemistry</i> , 2021, 3, 1903-1912.	7.8	15
28	Gold-Catalyzed Carbocyclization/C=N Bond Formation Cascade of Alkyne-Tethered Diazo Compounds with Benzo[c]isoxazoles for the Assembly of 4-aminonaphthalenones and Indenes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4018-4023.	4.3	13
29	Enantioselective Oxidative Multi-Functionalization of Terminal Alkynes with Nitrones and Alcohols for Expedient Assembly of Chiral $\beta$ -Alkoxy- $\beta$ -amino-ketones. <i>Journal of the American Chemical Society</i> , 2021, 143, 14703-14711.	13.7	44
30	Structure-based discovery of potent and selective small-molecule inhibitors targeting signal transducer and activator of transcription 3 (STAT3). <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113525.	5.5	6
31	Enantioselective assembly of 3,3-disubstituted succinimides <i>via</i> three-component reaction of vinyl diazosuccinimides with alcohols and imines. <i>Chemical Communications</i> , 2021, 57, 8043-8046.	4.1	12
32	Enantioselective formal carbene insertion into C-N bond of amina as a concise track to chiral $\beta$ -amino- $\beta$ , $\gamma$ -amino acids and synthetic applications. <i>Green Synthesis and Catalysis</i> , 2021, 2, 337-344.	6.8	29
33	An asymmetric oxidative cyclization/Mannich-type addition cascade reaction for direct access to chiral pyrrolidin-3-ones. <i>Chemical Communications</i> , 2021, 57, 12171-12174.	4.1	7
34	Ternary Catalysis Enabled Three-Component Asymmetric Allylic Alkylation as a Concise Track to Chiral $\beta$ , $\gamma$ -Disubstituted Ketones. <i>Journal of the American Chemical Society</i> , 2021, 143, 20818-20827.	13.7	60
35	Iron-catalyzed [3 + 2]-cycloaddition of <i>in situ</i> generated $\text{N}$ -ylides with alkynes or olefins: access to multi-substituted/polycyclic pyrrole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 409-414.	2.8	15
36	Revisiting signal transducer and activator of transcription 3 (STAT3) as an anticancer target and its inhibitor discovery: Where are we and where should we go?. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111922.	5.5	56

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37	A gold( $\eta^5$ )-catalysed chemoselective three-component reaction between phenols, $\alpha$ -diazocarbonyl compounds and allenamides. <i>Chemical Communications</i> , 2020, 56, 1649-1652.	4.1	10
38	Blue Light-Promoted Formal [4+1]-Annulation of Diazoacetates with $\alpha$ -Aminoacetophenones: Synthesis of Polysubstituted Indolines and Computational Study. <i>Journal of Organic Chemistry</i> , 2020, 85, 13920-13928.	3.2	21
39	A Rh(II)/phosphoric acid co-catalyzed three-component reaction of diazo-ketones with alcohols and azonaphthalenes: access to indole derivatives via a formal [3 + 2]-cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9805-9809.	2.8	7
40	Synthesis and biological evaluation of substituted pyrrolidines and pyrroles as potential anticancer agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000136.	4.1	10
41	Diastereoselective Trapping of Transient Carboxylic Oxonium Ylides with $\alpha$ -Unsaturated $\beta$ -Acyl Imidazoles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4662-4667.	4.3	6
42	Desaturation via Redox-Neutral Hydrogen Transfer Process: Synthesis of 2-Allyl Anilines, Mechanism and Applications. <i>IScience</i> , 2020, 23, 101168.	4.1	1
43	Discovery of Novel Antibiotics as Covalent Inhibitors of Fatty Acid Synthesis. <i>ACS Chemical Biology</i> , 2020, 15, 1826-1834.	3.4	10
44	Synthesis and Anticancer Activity of Novel Actinonin Derivatives as HsPDF Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6959-6978.	6.4	18
45	A Cleavage-Modification-Reassembly Process Catalyzed by Rhodium and Brønsted Acid for the Synthesis of Multi-Substituted Anilines. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1961-1965.	4.3	8
46	Enantioselective three-component aminomethylation of $\alpha$ -diazo ketones with alcohols and 1,3,5-triazines. <i>Nature Communications</i> , 2020, 11, 1511.	12.8	62
47	Enantioselective Synthesis of Fluoroalkyl-Substituted $\gamma$ -Diamines by the Asymmetric $\gamma$ -Difunctionalization of 2,2,2-Trifluorodiazoethane. <i>ACS Catalysis</i> , 2020, 10, 4559-4565.	11.2	43
48	Ruthenium-Catalyzed Diastereoselective Synthesis of Fully Substituted Pyrrolidines from Anilines and Diazo Pyruvates. <i>Organic Letters</i> , 2020, 22, 3094-3098.	4.6	8
49	Rh(II)/Ag(I)-Cocatalyzed Three-Component Reaction $\alpha$ -via $S_N1/S_N1^2$ -Type Trapping of Oxonium Ylide with the Nicholas Intermediate. <i>Journal of Organic Chemistry</i> , 2020, 85, 9850-9862.	3.2	11
50	Rhodium-Catalyzed Sequential Cycloisomerization/Aldol Addition of Cyclopropene Carboxylic Acids with Isatins. <i>Organic Letters</i> , 2020, 22, 5600-5604.	4.6	12
51	Rhodium catalyzed direct C3-ethoxycarbonylmethylation of imidazo[1,2-a]pyridines with ethyl diazoacetate. <i>Tetrahedron</i> , 2020, 76, 130998.	1.9	6
52	Brønsted Acid Catalyzed Enantioselective Assembly of Spirochroman-3,3-oxindoles. <i>Organic Letters</i> , 2020, 22, 2925-2930.	4.6	27
53	A Rh-catalyzed three-component reaction for the diastereoselective synthesis of pyrazolone derivatives with contiguous quaternary stereocenters. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3466-3470.	2.8	8
54	Rh-Catalyzed nitrene alkyne metathesis/formal C–N bond insertion cascade: synthesis of 3-iminoindolines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1327-1333.	4.5	15

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55	Copper-catalyzed formal [1 + 2 + 2]-annulation of alkyne-tethered diazoacetates and pyridines: access to polycyclic indolizines. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1926-1932.	2.8	15
56	Highly Enantioselective Trapping of Carboxylic Oxonium Ylides with Imines for Direct Assembly of Enantioenriched 1 <sup>3</sup> -Butenolides. <i>CCS Chemistry</i> , 2020, 2, 432-439.	7.8	32
57	Synergistic Activation Strategy to Achieve Rh <sub>2</sub> (II)-Catalyzed Asymmetric Cycloisomerization of 1, <i>n</i> -Enynes. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 4370.	1.3	5
58	Synthesis of spiro[2,3-dihydrofuran-3,3-oxindole] derivatives via a multi-component cascade reaction of $\alpha$ -diazo esters, water, isatins and malononitrile/ethyl cyanoacetate. <i>Green Chemistry</i> , 2019, 21, 4936-4940.	9.0	28
59	An Isoform-Selective PTP1B Inhibitor Derived from Nitrogen-Atom Augmentation of Radicol. <i>Biochemistry</i> , 2019, 58, 3225-3231.	2.5	9
60	A highly diastereoselective [5+1] annulation to 2,2,3-trisubstituted tetrahydroquinoxalines via intramolecular Mannich-type trapping of ammonium ylides. <i>Chemical Communications</i> , 2019, 55, 9809-9812.	4.1	13
61	Asymmetric Multicomponent Reactions for Efficient Construction of Homopropargyl Amine Carboxylic Esters. <i>Organic Letters</i> , 2019, 21, 5737-5741.	4.6	35
62	Discovery of Novel Isothiazole, 1,2,3-Thiadiazole, and Thiazole-Based Cinnamamides as Fungicidal Candidates. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12357-12365.	5.2	35
63	Zinc-Catalyzed Alkyne-Carbonyl Metathesis of Ynamides with Isatins: Stereoselective Access to Fully Substituted Alkenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 15331-15342.	3.2	24
64	Gold(I)-Catalyzed Aromatization: Expedient Synthesis of Polyfunctionalized Naphthalenes. <i>IScience</i> , 2019, 21, 499-508.	4.1	19
65	Divergent Construction of Macrocyclic Alkynes via Catalytic Metal Carbene C(sp <sup>2</sup> )-H Insertion and the Buchner Reaction. <i>ACS Catalysis</i> , 2019, 9, 10773-10779.	11.2	20
66	Catalytic asymmetric synthesis of 2,5-dihydrofurans using synergistic bifunctional Ag catalysis. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8737-8744.	2.8	13
67	Selective Vinylogous Reactivity of Carbene Intermediate in Gold-Catalyzed Alkyne Carbocyclization: Synthesis of Indenols. <i>ACS Catalysis</i> , 2019, 9, 2440-2447.	11.2	40
68	Synthesis and biological evaluation of novel potent FFA1 agonists containing 2,3-dihydrobenzo[b][1,4]dioxine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 848-852.	2.2	3
69	Cu(I)-Catalyzed Three-Component Reaction of $\alpha$ -Diazo Amide with Terminal Alkyne and Isatin Ketimine via Electrophilic Trapping of Active Alkynoate-Copper Intermediate. <i>Organic Letters</i> , 2019, 21, 4571-4574.	4.6	17
70	Rhodium-Catalyzed Formal C=O Insertion in Carbene/Alkyne Metathesis Reactions: Synthesis of 3-Substituted 3-H-Indol-3-ols. <i>Organic Letters</i> , 2019, 21, 4322-4326.	4.6	13
71	Copper-catalyzed [4+1]-annulation of 2-alkenylindoles with diazoacetates: a facile access to dihydrocyclopenta[b]indoles. <i>Chemical Communications</i> , 2019, 55, 6393-6396.	4.1	22
72	Gold-catalyzed dual annulation of azide-tethered alkynes with nitriles: expeditious synthesis of oxazolo[4,5-c]quinolines. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2404-2409.	4.5	25

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73	Trapping of Zwitterionic Intermediates by Isatins and Imines: Synthesis of Benzoxazines Bearing a C4-Quaternary Stereocenter. <i>Organic Letters</i> , 2019, 21, 4014-4018.	4.6	16
74	Gold-Catalyzed Dual Annulation of Homopropargyl Alcohols with Nitrones: Synthesis of Tetrahydropyrano[4,3- <i>b</i> ]indole Scaffolds. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3569-3574.	4.3	10
75	Metal-Dependent Umpolung Reactivity of Carbenes Derived from Cyclopropenes. <i>Science</i> , 2019, 14, 292-300.	4.1	28
76	Rhodium-Catalyzed Nitrene/Alkyne Metathesis: An Enantioselective Process for the Synthesis of <i>N</i> -Heterocycles. <i>Organic Letters</i> , 2019, 21, 3328-3331.	4.6	19
77	Catalyst-Free <i>gem</i> -Difunctionalization of Fluoroalkyl-Substituted Diazo Compound with Diselenide or Disulfide and NFSI. <i>Organic Letters</i> , 2019, 21, 2101-2105.	4.6	36
78	Gold-Catalyzed 1,2-Acyloxy Migration/Coupling Cascade of Propargyl Diazoacetates: Synthesis of Isomycin Derivatives. <i>Organic Letters</i> , 2019, 21, 1813-1817.	4.6	19
79	Optimization of P2Y <sub>12</sub> Antagonist Ethyl 6-(4-((Benzylsulfonyl)carbamoyl)piperidin-1-yl)-5-cyano-2-methylnicotinate (AZD1283) Led to the Discovery of an Oral Antiplatelet Agent with Improved Druglike Properties. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3088-3106.	6.4	22
80	Rh(I)/Sc(OTf) <sub>3</sub> -co-catalyzed Michael addition of ammonium ylide to (E)-1,4-enediones: synthesis of functionalized 1,4-diketones. <i>Molecular Diversity</i> , 2019, 23, 997-1010.	3.9	7
81	A rhodium-catalysed three-component reaction to access C1-substituted tetrahydroisoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9844-9848.	2.8	8
82	A gold-catalysed three-component reaction <i>via</i> trapping oxonium ylides with allenamides. <i>Chemical Communications</i> , 2019, 55, 12675-12678.	4.1	11
83	A sustainable catalytic enantioselective synthesis of norstatine derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9792-9798.	2.8	4
84	Privilege-Structure-Oriented Three-Component Asymmetric Aminomethylation: Assembly of Chiral 3-Aminomethyl Indolones. <i>Organic Letters</i> , 2019, 21, 9878-9883.	4.6	23
85	Gold-Catalyzed Oxidative Cyclization/Aldol Addition of Homopropargyl Alcohols with Isatins. <i>Organic Letters</i> , 2019, 21, 369-372.	4.6	37
86	Rhodium(II)-Catalyzed Formal [4+1]-Cycloaddition of Pyridotriazoles and Propargyl Alcohols: Synthesis of 2,5-Dihydrofurans. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1265-1270.	4.3	22
87	Asymmetric Counter-Anion-Directed Aminomethylation: Synthesis of Chiral $\beta$ -Amino Acids via Trapping of an Enol Intermediate. <i>Journal of the American Chemical Society</i> , 2019, 141, 1473-1478.	13.7	116
88	Synthesis of Paclitaxel Side Chain via Multi-Component Reaction and Its Application to the Synthesis of Paclitaxel Analogues. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 377.	1.3	1
89	Formal Carbene Insertion into C=O or C=N Bond: An Efficient Strategy for the Synthesis of Substituted 2-Hydroxy- $\alpha$ -Chromene Derivatives from Chromene Acetals or Hemiaminal Ethers. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2446-2452.	4.3	17
90	A convenient one-pot approach to Paclitaxel (Taxol) side chain via 1,3-dipolar cycloaddition of carbonyl ylides and <i>N</i> -benzoylbenzyl imines. <i>Tetrahedron Letters</i> , 2018, 59, 2141-2144.	1.4	6

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91	Enantioselective Trapping of Oxonium Ylides by 3-Hydroxyisoindolinones via a Formal S <sub>N</sub> 1 Pathway for Construction of Contiguous Quaternary Stereocenters. <i>Organic Letters</i> , 2018, 20, 983-986.	4.6	54
92	Synthesis of $\beta$ -Sulfur-Substituted Ketones via Rh(II)/Sc(III) a Cocatalyzed Three-Component Reaction of Diazo Compounds with Thiophenols and Enones. <i>Journal of Organic Chemistry</i> , 2018, 83, 4786-4791.	3.2	15
93	Intramolecular cycloaddition/rearrangement cascade from gold(III)-catalysed reactions of propargyl aryl diazoesters with cinnamyl imines. <i>Chemical Communications</i> , 2018, 54, 12828-12831.	4.1	7
94	Improved Synthesis of Yt-14, A Potent Antibiotic to Multidrug-Resistant Strains. <i>Journal of Chemical Research</i> , 2018, 42, 354-360.	1.3	0
95	Diastereoselective synthesis of isochromans via the Cu(II)-catalysed intramolecular Michael-type trapping of oxonium ylides. <i>Chemical Communications</i> , 2018, 54, 12650-12653.	4.1	17
96	Enantioselective Oxidative Cyclization/Mannich Addition Enabled by Gold(I)/Chiral Phosphoric Acid Cooperative Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 17446-17450.	2.0	16
97	Enantioselective Oxidative Cyclization/Mannich Addition Enabled by Gold(I)/Chiral Phosphoric Acid Cooperative Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17200-17204.	13.8	86
98	Design, Synthesis and Biological Evaluation of Isothiazole Based 1,2,4-Triazole Derivatives. <i>Chinese Journal of Chemistry</i> , 2018, 36, 731-736.	4.9	11
99	Cu(I)-Catalyzed Three-Component Reaction of Diazo Compound with Terminal Alkyne and Nitrosobenzene for the Synthesis of Trifluoromethyl Dihydroisoxazoles. <i>Organic Letters</i> , 2018, 20, 4843-4847.	4.6	35
100	Formal carbene insertion into C=O double bond: A facile approach to the synthesis of 2H-chromenes. <i>Tetrahedron</i> , 2018, 74, 4551-4557.	1.9	7
101	Rh(II)/Chiral Phosphoric Acid-Cocatalyzed Enantioselective Synthesis of Spirooxindole-Fused Thiaindans. <i>Organic Letters</i> , 2018, 20, 4531-4535.	4.6	42
102	Gold(I)-Catalyzed and H <sub>2</sub> O-Mediated Carbene Cascade Reaction of Propargyl Diazoacetates: Furan Synthesis and Mechanistic Insights. <i>Organic Letters</i> , 2018, 20, 5332-5335.	4.6	25
103	The First Kilogram Synthesis of Beclabuvir, an HCV NS5B Polymerase Inhibitor. <i>Organic Process Research and Development</i> , 2018, 22, 1393-1408.	2.7	37
104	Protein Arginine Methyltransferase 5 (PRMT5) as an Anticancer Target and Its Inhibitor Discovery. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9429-9441.	6.4	75
105	Efficient and Facile Synthesis of Chiral Sulfonamides via Asymmetric Multicomponent Reactions. <i>Acta Chimica Sinica</i> , 2018, 76, 895.	1.4	6
106	An efficient stereoselective synthesis of six stereoisomers of 3, 4-diaminocyclohexane carboxamide as key intermediates for the synthesis of factor Xa inhibitors. <i>Tetrahedron</i> , 2017, 73, 1381-1388.	1.9	9
107	A Diastereoselective Multicomponent Reaction for Construction of Alkynylamide-Substituted $\beta,\gamma$ -Diamino Acid Derivatives To Hunt Hits. <i>Journal of Organic Chemistry</i> , 2017, 82, 2862-2869.	3.2	12
108	A Rh(II)-catalyzed multicomponent reaction by trapping an $\alpha$ -amino enol intermediate in a traditional two-component reaction pathway. <i>Science Advances</i> , 2017, 3, e1602467.	10.3	42



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109	Enantioselective Formal [3 + 1 + 1] Cycloaddition Reaction by Ru(II)/Iminium Cocatalysis for Construction of Multisubstituted Pyrrolidines. <i>Organic Letters</i> , 2017, 19, 1290-1293.	4.6	14
110	Deactivating Influence of 3-O-Glycosyl Substituent on Anomeric Reactivity of Thiomannoside Observed in Oligomannoside Synthesis. <i>Journal of Organic Chemistry</i> , 2017, 82, 2599-2621.	3.2	9
111	Iron catalyzed efficient synthesis of poly-functional primary amines via the direct use of ammonia. <i>Chemical Communications</i> , 2017, 53, 2854-2857.	4.1	16
112	Trapping of Transient Zwitterionic Intermediates by N-Acylpyridinium Salts: A Palladium-Catalyzed Diastereoselective Three-Component Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 5952-5958.	3.2	13
113	Enantioselective Multicomponent Reaction for Rapid Construction of 1,2,5-Triol Derivatives with Vicinal Chiral Centers. <i>Journal of Organic Chemistry</i> , 2017, 82, 5212-5221.	3.2	13
114	Synthesis and biological evaluation of 3-amino-3-hydroxymethyloxindoles as potential anti-cancer agents. <i>RSC Advances</i> , 2017, 7, 23265-23271.	3.6	10
115	A DFT calculation-inspired Rh-catalyzed reaction via suppression of $\beta$ -H shift in $\beta$ -alkyldiazoacetates. <i>Chemical Science</i> , 2017, 8, 4312-4317.	7.4	28
116	Synthesis and biological activity evaluation of dolastatin 10 analogues with N-terminal modifications. <i>Tetrahedron</i> , 2017, 73, 2255-2266.	1.9	16
117	Discovery of core-structurally novel PTP1B inhibitors with specific selectivity containing oxindole-fused spirotetrahydrofurochroman by one-pot reaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1105-1108.	2.2	12
118	Discovery of Bisindole as a Novel Scaffold for Protein Tyrosine Phosphatase 1B Inhibitors. <i>Archiv Der Pharmazie</i> , 2017, 350, e1600173.	4.1	2
119	Asymmetric Multicomponent Reactions Based on Trapping of Active Intermediates. <i>Chemical Record</i> , 2017, 17, 739-753.	5.8	118
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