Wen-Hao Hu

List of Publications by Year
in descending order

297 papers	10,783 citations	31902 53 h-index	54797 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. Green Synthesis and Catalysis, 2023, 4, 58-63.	3.7	6
2	A diastereoselective three-component reaction for the assembly of succinimide and isatin hybrid molecules with potent anticancer activities. Molecular Diversity, 2023, 27, 837-843.	2.1	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. Molecular Diversity, 2023, 27, 845-855.	2.1	2
4	Radical Cascade Multicomponent Minisci Reactions with Diazo Compounds. ACS Catalysis, 2022, 12, 1357-1363.	5.5	34
5	A Rh(II)-catalyzed highly stereoselective [3â€‰+â€‰2] annulation of vinyl diazoacetates with indole-2-carbaldehyde for the synthesis of indolyl dihydrofurans. Molecular Diversity, 2022, 26, 3379-3386.	2.1	1
6	Enantioselective Propargylation of Oxonium Ylide with Î±-Propargylic-3-Indolymethanol: Access to Chiral Propargylic Indoles. Organic Letters, 2022, 24, 1027-1032.	2.4	4
7	An asymmetric three-component reaction of a diazo compound with an alcohol and a seven-membered imine. Organic Chemistry Frontiers, 2022, 9, 2102-2108.	2.3	5
8	Functionalization of DNA-Tagged Alkenes with Diazo Compounds via Photocatalysis. Organic Letters, 2022, 24, 2208-2213.	2.4	28
9	Recent advances in gold-complex and chiral organocatalyst cooperative catalysis for asymmetric alkyne functionalization. Chinese Chemical Letters, 2022, 33, 4969-4979.	4.8	26
10	Diastereoselective aldol-type interception of phenolic oxonium ylides for the direct assembly of 2,2-disubstituted dihydrobenzofurans. Organic and Biomolecular Chemistry, 2022, 20, 4635-4639.	1.5	4
11	Discovery of Novel Benzo[4,5]imidazo[1,2-a]pyrazin-1-amine-3-amide-one Derivatives as Anticancer Human A_{2A} Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2022, 65, 8933-8947.	2.9	8
12	Chiral rhodium(II)-catalyzed asymmetric aldol-type interception of an oxonium ylide to assemble chiral 2,3-dihydropyrans. Science China Chemistry, 2022, 65, 1607-1614.	4.2	7
13	Photoredox-Catalyzed Carbonyl Alkylative Amination with Diazo Compounds: A Three-Component Reaction for the Construction of Î³-Amino Acid Derivatives. Organic Letters, 2022, 24, 4908-4913.	2.4	12
14	gem-Difunctionalization of Î±-diazoarylketones with diaryldiselenides and N-halosuccinimides: facile synthesis of Î±-halo-Î±-arylseleno ketones. Molecular Diversity, 2021, 25, 2459-2466.	2.1	3
15	Ruthenium(II)-catalyzed facile synthesis of 3-(phenylamino)-1H-indole-2-carboxylates from anilines and diazo pyruvates promoted by FeCl3. Tetrahedron, 2021, 77, 131399.	1.0	2
16	Asymmetric Allylation by Chiral Organocatalystâ€Promoted Formal Heteroâ€Ene Reactions of Alkylgold Intermediates. Angewandte Chemie, 2021, 133, 2020-2027.	1.6	4
17	Asymmetric Allylation by Chiral Organocatalystâ€Promoted Formal Heteroâ€Ene Reactions of Alkylgold Intermediates. Angewandte Chemie - International Edition, 2021, 60, 1992-1999.	7.2	33
18	Design, synthesis and biological evaluation of novel scaffold benzo[4,5]imidazo [1,2-a]pyrazin-1-amine: Towards adenosine A2A receptor (A2A AR) antagonist. European Journal of Medicinal Chemistry, 2021, 210, 113040.	2.6	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. Theranostics, 2021, 11, 824-840.	4.6	50
20	Facile synthesis of 1,4-oxazines by ruthenium-catalyzed tandem Nâ€“H insertion/cyclization of Î±-arylamino ketones and diazo pyruvates. Organic and Biomolecular Chemistry, 2021, 19, 1769-1772.	1.5	5
21	Highly diastereoselective synthesis of vicinal diamines via a Rh-catalyzed three-component reaction of diazo compounds with diarylmethanimines and ketimines. Organic Chemistry Frontiers, 2021, 8, 2997-3003.	2.3	4
22	Gold(<scp>i</scp>)-catalyzed redox transformation of o-nitroalkynes with indoles for the synthesis of 2,3â€²-biindole derivatives. Organic Chemistry Frontiers, 2021, 8, 1808-1816.	2.3	16
23	Catalyst-free gem-chlorosulfurization of difluoromethyl-substituted diazo compounds with disulfide and PhICl₂. Organic and Biomolecular Chemistry, 2021, 19, 8030-8034.	1.5	3
24	Gold(I)-catalyzed intramolecular cyclization/intermolecular cycloaddition cascade as a fast track to polycarbocycles and mechanistic insights. Nature Communications, 2021, 12, 1182.	5.8	43
25	Gold-catalyzed ketene dual functionalization and mechanistic insights: divergent synthesis of indenes and benzo[d]oxepines. Science China Chemistry, 2021, 64, 778-787.	4.2	23
26	Enantioselective Intermolecular Mannich-Type Interception of Phenolic Oxonium Ylide for the Direct Assembly of Chiral 2,2-Disubstituted Dihydrobenzofurans. ACS Catalysis, 2021, 11, 6750-6756.	5.5	21
27	Asymmetric Three-Component Propargyloxylation for Direct Assembly of Polyfunctionalized Chiral Succinate Derivatives. CCS Chemistry, 2021, 3, 1903-1912.	4.6	15
28	Goldâ€Catalyzed Carbocyclization/C=N Bond Formation Cascade of Alkyneâ€Tethered Diazo Compounds with Benzo[c]isoxazoles for the Assembly of 4â€Iminonaphthalenones and Indenes. Advanced Synthesis and Catalysis, 2021, 363, 4018-4023.	2.1	13
29	Enantioselective Oxidative Multi-Functionalization of Terminal Alkynes with Nitrones and Alcohols for Expeditious Assembly of Chiral Î±-Alkoxy-Î²-amino-ketones. Journal of the American Chemical Society, 2021, 143, 14703-14711.	6.6	44
30	Structure-based discovery of potent and selective small-molecule inhibitors targeting signal transducer and activator of transcription 3 (STAT3). European Journal of Medicinal Chemistry, 2021, 221, 113525.	2.6	6
31	Enantioselective assembly of 3,3-disubstituted succinimides via three-component reaction of vinyl diazosuccinimides with alcohols and imines. Chemical Communications, 2021, 57, 8043-8046.	2.2	12
32	Enantioselective formal carbene insertion into Câ€“N bond of aminal as a concise track to chiral Î±-amino-Î²2,2-amino acids and synthetic applications. Green Synthesis and Catalysis, 2021, 2, 337-344.	3.7	29
33	An asymmetric oxidative cyclization/Mannich-type addition cascade reaction for direct access to chiral pyrrolidin-3-ones. Chemical Communications, 2021, 57, 12171-12174.	2.2	7
34	Ternary Catalysis Enabled Three-Component Asymmetric Allylic Alkylation as a Concise Track to Chiral Î±,Î±-Disubstituted Ketones. Journal of the American Chemical Society, 2021, 143, 20818-20827.	6.6	60
35	Iron-catalyzed [3 + 2]-cycloaddition of in situ generated N-ylides with alkynes or olefins: access to multi-substituted/polycyclic pyrrole derivatives. Organic and Biomolecular Chemistry, 2020, 18, 409-414.	1.5	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?. European Journal of Medicinal Chemistry, 2020, 187, 111922.	2.6	56

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37	A gold(<scp>i</scp>)-catalysed chemoselective three-component reaction between phenols, Î±-diazocarbonyl compounds and allenamides. Chemical Communications, 2020, 56, 1649-1652.	2.2	10
38	Blue Light-Promoted Formal [4+1]-Annulation of Diazoacetates with o-Aminoacetophenones: Synthesis of Polysubstituted Indolines and Computational Study. Journal of Organic Chemistry, 2020, 85, 13920-13928.	1.7	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. Organic and Biomolecular Chemistry, 2020, 18, 9805-9809.	1.5	7
40	Synthesis and biological evaluation of substituted pyrrolidines and pyrroles as potential anticancer agents. Archiv Der Pharmazie, 2020, 353, e2000136.	2.1	10
41	Diastereoselective Trapping of Transient Carboxylic Oxonium Ylides with Î±,Î²â€Unsaturated 2â€Acyl Imidazoles. Advanced Synthesis and Catalysis, 2020, 362, 4662-4667.	2.1	6
42	Desaturation via Redox-Neutral Hydrogen Transfer Process: Synthesis of 2-Allyl Anilines, Mechanism and Applications. IScience, 2020, 23, 101168.	1.9	1
43	Discovery of Novel Antibiotics as Covalent Inhibitors of Fatty Acid Synthesis. ACS Chemical Biology, 2020, 15, 1826-1834.	1.6	10
44	Synthesis and Anticancer Activity of Novel Actinonin Derivatives as HsPDF Inhibitors. Journal of Medicinal Chemistry, 2020, 63, 6959-6978.	2.9	18
45	A Cleavageâ€Modificationâ€Reassembly Process Catalyzed by Rhodium and BrÃ¸nsted Acid for the Synthesis of Multiâ€Substituted Anilines. Advanced Synthesis and Catalysis, 2020, 362, 1961-1965.	2.1	8
46	Enantioselective three-component aminomethylation of Î±-diazo ketones with alcohols and 1,3,5-triazines. Nature Communications, 2020, 11, 1511.	5.8	62
47	Enantioselective Synthesis of Fluoroalkyl-Substituted syn-Diamines by the Asymmetric gem-Difunctionalization of 2,2,2-Trifluorodiazoethane. ACS Catalysis, 2020, 10, 4559-4565.	5.5	43
48	Ruthenium-Catalyzed Diastereoselective Synthesis of Fully Substituted Pyrrolidines from Anilines and Diazo Pyruvates. Organic Letters, 2020, 22, 3094-3098.	2.4	8
49	Rh(II)/Ag(I)-Cocatalyzed Three-Component Reaction via S_N1/S_N1â€²-Type Trapping of Oxonium Ylide with the Nicholas Intermediate. Journal of Organic Chemistry, 2020, 85, 9850-9862.	1.7	11
50	Rhodium-Catalyzed Sequential Cycloisomerization/Aldol Addition of Cyclopropene Carboxylic Acids with Isatins. Organic Letters, 2020, 22, 5600-5604.	2.4	12
51	Rhodium catalyzed direct C3-ethoxycarbonylmethylation of imidazo[1,2-a]pyridines with ethyl diazoacetate. Tetrahedron, 2020, 76, 130998.	1.0	6
52	BrÃ¸nsted Acid Catalyzed Enantioselective Assembly of Spirochroman-3,3-oxindoles. Organic Letters, 2020, 22, 2925-2930.	2.4	27
53	A Rh-catalyzed three-component reaction for the diastereoselective synthesis of pyrazolone derivatives with contiguous quaternary stereocenters. Organic and Biomolecular Chemistry, 2020, 18, 3466-3470.	1.5	8
54	Rh-Catalyzed nitrene alkyne metathesis/formal Câ€“N bond insertion cascade: synthesis of 3-iminoindolines. Organic Chemistry Frontiers, 2020, 7, 1327-1333.	2.3	15

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55	Copper-catalyzed formal [1 + 2 + 2]-annulation of alkyne-tethered diazoacetates and pyridines: access to polycyclic indolizines. Organic and Biomolecular Chemistry, 2020, 18, 1926-1932.	1.5	15
56	Highly Enantioselective Trapping of Carboxylic Oxonium Ylides with Imines for Direct Assembly of Enantioenriched Î³-Butenolides. CCS Chemistry, 2020, 2, 432-439.	4.6	32
57	Synergistic Activation Strategy to Achieve Rh2(II)-Catalyzed Asymmetric Cycloisomerization of 1,n-Enynes. Chinese Journal of Organic Chemistry, 2020, 40, 4370.	0.6	5
58	Synthesis of spiro[2,3-dihydrofuran-3,3â€²-oxindole] derivatives via a multi-component cascade reaction of Î±-diazo esters, water, isatins and malononitrile/ethyl cyanoacetate. Green Chemistry, 2019, 21, 4936-4940.	4.6	28
59	An Isoform-Selective PTP1B Inhibitor Derived from Nitrogen-Atom Augmentation of Radicicol. Biochemistry, 2019, 58, 3225-3231.	1.2	9
60	A highly diastereoselective [5+1] annulation to 2,2,3-trisubstituted tetrahydroquinoxalines via intramolecular Mannich-type trapping of ammonium ylides. Chemical Communications, 2019, 55, 9809-9812.	2.2	13
61	Asymmetric Multicomponent Reactions for Efficient Construction of Homopropargyl Amine Carboxylic Esters. Organic Letters, 2019, 21, 5737-5741.	2.4	35
62	Discovery of Novel Isothiazole, 1,2,3-Thiadiazole, and Thiazole-Based Cinnamamides as Fungicidal Candidates. Journal of Agricultural and Food Chemistry, 2019, 67, 12357-12365.	2.4	35
63	Zinc-Catalyzed Alkyneâ€“Carbonyl Metathesis of Ynamides with Isatins: Stereoselective Access to Fully Substituted Alkenes. Journal of Organic Chemistry, 2019, 84, 15331-15342.	1.7	24
64	Gold(I)-Catalyzed Aromatization: Expeditious Synthesis of Polyfunctionalized Naphthalenes. IScience, 2019, 21, 499-508.	1.9	19
65	Divergent Construction of Macrocyclic Alkynes via Catalytic Metal Carbene C(sp²)â€“H Insertion and the Buchner Reaction. ACS Catalysis, 2019, 9, 10773-10779.	5.5	20
66	Catalytic asymmetric synthesis of 2,5-dihydrofurans using synergistic bifunctional Ag catalysis. Organic and Biomolecular Chemistry, 2019, 17, 8737-8744.	1.5	13
67	Selective Vinylogous Reactivity of Carbene Intermediate in Gold-Catalyzed Alkyne Carbocyclization: Synthesis of Indenols. ACS Catalysis, 2019, 9, 2440-2447.	5.5	40
68	Synthesis and biological evaluation of novel potent FFA1 agonists containing 2,3-dihydrobenzo[b][1,4]dioxine. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 848-852.	1.0	3
69	Cu(I)-Catalyzed Three-Component Reaction of Î±-Diazo Amide with Terminal Alkyne and Isatin Ketimine via Electrophilic Trapping of Active Alkynoate-Copper Intermediate. Organic Letters, 2019, 21, 4571-4574.	2.4	17
70	Rhodium-Catalyzed Formal Câ€“O Insertion in Carbene/Alkyne Metathesis Reactions: Synthesis of 3-Substituted 3H-Indol-3-ols. Organic Letters, 2019, 21, 4322-4326.	2.4	13
71	Copper-catalyzed [4+1]-annulation of 2-alkenylindoles with diazoacetates: a facile access to dihydrocyclopenta[b]indoles. Chemical Communications, 2019, 55, 6393-6396.	2.2	22
72	Gold-catalyzed dual annulation of azide-tethered alkynes with nitriles: expeditious synthesis of oxazolo[4,5-c]quinolines. Organic Chemistry Frontiers, 2019, 6, 2404-2409.	2.3	25

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73	Trapping of Zwitterionic Intermediates by Isatins and Imines: Synthesis of Benzoxazines Bearing a C4-Quaternary Stereocenter. Organic Letters, 2019, 21, 4014-4018.	2.4	16
74	Goldâ€Catalyzed Dual Annulation of Homopropargyl Alcohols with Nitrones: Synthesis of Tetrahydropyrano[4,3â€b]indole Scaffolds. Advanced Synthesis and Catalysis, 2019, 361, 3569-3574.	2.1	10
75	Metal-Dependent Umpolung Reactivity of Carbenes Derived from Cyclopropenes. IScience, 2019, 14, 292-300.	1.9	28
76	Rhodium-Catalyzed Nitrene/Alkyne Metathesis: An Enantioselective Process for the Synthesis of N-Heterocycles. Organic Letters, 2019, 21, 3328-3331.	2.4	19
77	Catalyst-Free gem-Difunctionalization of Fluoroalkyl-Substituted Diazo Compound with Diselenide or Disulfide and NFSI. Organic Letters, 2019, 21, 2101-2105.	2.4	36
78	Gold-Catalyzed 1,2-Acyloxy Migration/Coupling Cascade of Propargyl Diazoacetates: Synthesis of Isomycin Derivatives. Organic Letters, 2019, 21, 1813-1817.	2.4	19
79	Optimization of P2Y₁₂ 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. Journal of Medicinal Chemistry, 2019, 62, 3088-3106.	2.9	22
80	Rh(I)/Sc(OTf)3-co-catalyzed Michael addition of ammonium ylide to (E)-1,4-enediones: synthesis of functionalized 1,4-diketones. Molecular Diversity, 2019, 23, 997-1010.	2.1	7
81	A rhodium-catalysed three-component reaction to access C1-substituted tetrahydroisoquinolines. Organic and Biomolecular Chemistry, 2019, 17, 9844-9848.	1.5	8
82	A gold(<scp>i</scp>)-catalysed three-component reaction via trapping oxonium ylides with allenamides. Chemical Communications, 2019, 55, 12675-12678.	2.2	11
83	A sustainable catalytic enantioselective synthesis of norstatine derivatives. Organic and Biomolecular Chemistry, 2019, 17, 9792-9798.	1.5	4
84	Privilege-Structure-Oriented Three-Component Asymmetric Aminomethylation: Assembly of Chiral 3-Aminomethyl Indolones. Organic Letters, 2019, 21, 9878-9883.	2.4	23
85	Gold-Catalyzed Oxidative Cyclization/Aldol Addition of Homopropargyl Alcohols with Isatins. Organic Letters, 2019, 21, 369-372.	2.4	37
86	Rhodium(II)â€Catalyzed Formal [4+1]â€Cycloaddition of Pyridotriazoles and Propargyl Alcohols: Synthesis of 2,5â€Dihydrofurans. Advanced Synthesis and Catalysis, 2019, 361, 1265-1270.	2.1	22
87	Asymmetric Counter-Anion-Directed Aminomethylation: Synthesis of Chiral Î²-Amino Acids via Trapping of an Enol Intermediate. Journal of the American Chemical Society, 2019, 141, 1473-1478.	6.6	116
88	Synthesis of Paclitaxel Side Chain via Multi-Component Reaction and Its Application to the Synthesis of Paclitaxel Analogues. Chinese Journal of Organic Chemistry, 2019, 39, 377.	0.6	1
89	Formal Carbene Insertion into Câ”O or Câ”N Bond: An Efficient Strategy for the Synthesis of 2â€Substituted 2Hâ€Chromene Derivatives from Chromene Acetals or Hemiaminal Ethers. Advanced Synthesis and Catalysis, 2018, 360, 2446-2452.	2.1	17
90	A convenient one-pot approach to Paclitaxel (Taxol) side chain via 1,3-dipolar cycloaddition of carbonyl ylides and N -benzoylbenzyl imines. Tetrahedron Letters, 2018, 59, 2141-2144.	0.7	6

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91	Enantioselective Trapping of Oxonium Ylides by 3-Hydroxyisoindolinones via a Formal S_N1 Pathway for Construction of Contiguous Quaternary Stereocenters. Organic Letters, 2018, 20, 983-986.	2.4	54
92	Synthesis of Î³-Sulfur-Substituted Ketones via Rh(II)/Sc(III) a Cocatalyzed Three-Component Reaction of Diazo Compounds with Thiophenols and Enones. Journal of Organic Chemistry, 2018, 83, 4786-4791.	1.7	15
93	Intramolecular cycloaddition/rearrangement cascade from gold(<scp>iii</scp>)-catalysed reactions of propargyl aryldiazoesters with cinnamyl imines. Chemical Communications, 2018, 54, 12828-12831.	2.2	7
94	Improved Synthesis of Yt-14, A Potent Antibiotic to Multidrug-Resistant Strains. Journal of Chemical Research, 2018, 42, 354-360.	0.6	0
95	Diastereoselective synthesis of isochromans via the Cu(<scp>ii</scp>)-catalysed intramolecular Michael-type trapping of oxonium ylides. Chemical Communications, 2018, 54, 12650-12653.	2.2	17
96	Enantioselective Oxidative Cyclization/Mannich Addition Enabled by Gold(I)/Chiral Phosphoric Acid Cooperative Catalysis. Angewandte Chemie, 2018, 130, 17446-17450.	1.6	16
97	Enantioselective Oxidative Cyclization/Mannich Addition Enabled by Gold(I)/Chiral Phosphoric Acid Cooperative Catalysis. Angewandte Chemie - International Edition, 2018, 57, 17200-17204.	7.2	86
98	Design, Synthesis and Biological Evaluation of Isothiazole Based 1,2,4â€Trizaole Derivatives. Chinese Journal of Chemistry, 2018, 36, 731-736.	2.6	11
99	Cu(I)-Catalyzed Three-Component Reaction of Diazo Compound with Terminal Alkyne and Nitrosobenzene for the Synthesis of Trifluoromethyl Dihydroisoxazoles. Organic Letters, 2018, 20, 4843-4847.	2.4	35
100	Formal carbene insertion into C O double bond: A facile approach to the synthesis of 2H-chromenes. Tetrahedron, 2018, 74, 4551-4557.	1.0	7
101	Rh(II)/Chiral Phosphoric Acid-Cocatalyzed Enantioselective Synthesis of Spirooxindole-Fused Thiaindans. Organic Letters, 2018, 20, 4531-4535.	2.4	42
102	Gold(I)-Catalyzed and H₂O-Mediated Carbene Cascade Reaction of Propargyl Diazoacetates: Furan Synthesis and Mechanistic Insights. Organic Letters, 2018, 20, 5332-5335.	2.4	25
103	The First Kilogram Synthesis of Beclabuvir, an HCV NS5B Polymerase Inhibitor. Organic Process Research and Development, 2018, 22, 1393-1408.	1.3	37
104	Protein Arginine Methyltransferase 5 (PRMT5) as an Anticancer Target and Its Inhibitor Discovery. Journal of Medicinal Chemistry, 2018, 61, 9429-9441.	2.9	75
105	Efficient and Facile Synthesis of Chiral Sulfonamides via Asymmetric Multicomponent Reactions. Acta Chimica Sinica, 2018, 76, 895.	0.5	6
106	An efficient stereoselective synthesis of six stereoisomers of 3, 4-diaminocyclohexane carboxamide as key intermediates for the synthesis of factor Xa inhibitors. Tetrahedron, 2017, 73, 1381-1388.	1.0	9
107	A Diastereoselective Multicomponent Reaction for Construction of Alkynylamide-Substituted Î±,Î²-Diamino Acid Derivatives To Hunt Hits. Journal of Organic Chemistry, 2017, 82, 2862-2869.	1.7	12
108	A Rh(II)-catalyzed multicomponent reaction by trapping an Î±-amino enol intermediate in a traditional two-component reaction pathway. Science Advances, 2017, 3, e1602467.	4.7	42

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109	Enantioselective Formal [3 + 1 + 1] Cycloaddition Reaction by Ru(II)/Iminium Cocatalysis for Construction of Multisubstituted Pyrrolidines. Organic Letters, 2017, 19, 1290-1293.	2.4	14
110	Deactivating Influence of 3-O-Glycosyl Substituent on Anomeric Reactivity of Thiomannoside Observed in Oligomannoside Synthesis. Journal of Organic Chemistry, 2017, 82, 2599-2621.	1.7	9
111	Iron catalyzed efficient synthesis of poly-functional primary amines via the direct use of ammonia. Chemical Communications, 2017, 53, 2854-2857.	2.2	16
112	Trapping of Transient Zwitterionic Intermediates by N-Acylpyridinium Salts: A Palladium-Catalyzed Diastereoselective Three-Component Reaction. Journal of Organic Chemistry, 2017, 82, 5952-5958.	1.7	13
113	Enantioselective Multicomponent Reaction for Rapid Construction of 1,2,5-Triol Derivatives with Vicinal Chiral Centers. Journal of Organic Chemistry, 2017, 82, 5212-5221.	1.7	13
114	Synthesis and biological evaluation of 3-amino-3-hydroxymethyloxindoles as potential anti-cancer agents. RSC Advances, 2017, 7, 23265-23271.	1.7	10
115	A DFT calculation-inspired Rh(<scp>i</scp>)-catalyzed reaction via suppression of Î±-H shift in Î±-alkyldiazoacetates. Chemical Science, 2017, 8, 4312-4317.	3.7	28
116	Synthesis and biological activity evaluation of dolastatin 10 analogues with N-terminal modifications. Tetrahedron, 2017, 73, 2255-2266.	1.0	16
117	Discovery of core-structurally novel PTP1B inhibitors with specific selectivity containing oxindole-fused spirotetrahydrofurochroman by one-pot reaction. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1105-1108.	1.0	12
118	Discovery of Bisindole as a Novel Scaffold for Protein Tyrosine Phosphatase 1B Inhibitors. Archiv Der Pharmazie, 2017, 350, e1600173.	2.1	2
119	Asymmetric Multicomponent Reactions Based on Trapping of Active Intermediates. Chemical Record, 2017, 17, 739-753.	2.9	118
120	Diastereoselective Intramolecular Aldolâ€Type Trapping of Zwitterionic Intermediates by Ketones for the Synthesis of Spiro[chromanâ€4,3â€²â€oxindole] Derivatives. Advanced Synthesis and Catalysis, 2017, 359, 58-63.	2.1	23
121	Structure-based design and synthesis of imidazo[1,2-a]pyridine derivatives as novel and potent Nek2 inhibitors with inÂvitro and inÂvivo antitumor activities. European Journal of Medicinal Chemistry, 2017, 126, 1083-1106.	2.6	41
122	Regio- and Diastereoselective Three-Component Reactions via Trapping of Ammonium Ylides with N-Alkylquinolinium Salts: Synthesis of Multisubstituted Tetra- and Dihydroquinoline Derivatives. Organic Letters, 2017, 19, 3783-3786.	2.4	44
123	Enantioselective trapping of oxonium ylide intermediates by N -benzhydryl- Î± -imino ester: Synthesis of Î² -tetrasubstituted Î± -amino acids. Chinese Chemical Letters, 2017, 28, 213-217.	4.8	12
124	Targeting NEK2 attenuates glioblastoma growth and radioresistance by destabilizing histone methyltransferase EZH2. Journal of Clinical Investigation, 2017, 127, 3075-3089.	3.9	86
125	Recent Advances in Asymmetric Metal-Catalyzed Carbene Transfer from Diazo Compounds Toward Molecular Complexity. Advances in Organometallic Chemistry, 2016, 66, 33-91.	0.5	33
126	A transformation of cyclopropyl carbene: a highly enantioselective three-component reaction via trapping oxonium ylide by imine. Tetrahedron, 2016, 72, 2929-2934.	1.0	9

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127	Enantioselective oxidative functionalization of the C_{sp3}â€“H bond adjacent to a nitrogen atom for rapid access to Î²-hydroxyl-Î±-amino acid derivatives. Chemical Communications, 2016, 52, 11831-11833.	2.2	18
128	A Rh(<scp>ii</scp>)-catalyzed three-component reaction of 3-diazooxindoles with N,N-disubstituted anilines and glyoxylates for the synthesis of 3-aryl-3-substituted oxindoles. Organic and Biomolecular Chemistry, 2016, 14, 10157-10160.	1.5	8
129	Pd(II)/Î²-ICD-Cocatalyzed Asymmetric Route to Oxindole Scaffold via Cascade Reaction of Diazoacetamides and MBH-Carbonates. Journal of Organic Chemistry, 2016, 81, 8537-8543.	1.7	15
130	Double Câ€“H Functionalization of Indoles via Three-Component Reactions/CuCl₂-Catalyzed Aerobic Dehydrogenative Coupling for the Synthesis of Polyfunctional Cyclopenta[b]indoles. ACS Catalysis, 2016, 6, 6146-6150.	5.5	43
131	Enantioselective Synthesis of Î±-Mercapto-Î²-amino Esters via Rh(II)/Chiral Phosphoric Acid-Cocatalyzed Three-Component Reaction of Diazo Compounds, Thiols, and Imines. Organic Letters, 2016, 18, 6086-6089.	2.4	33
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