Ying-Chun Chen

List of Publications by Year
in descending order

203 papers	12,078 citations	20759 60 h-index	32761 100 g-index
229 all docs	229 docs citations	229 times ranked	5194 citing authors

#	Article	IF	Citations
1	Trienamines in Asymmetric Organocatalysis: Dielsâ^'Alder and Tandem Reactions. Journal of the American Chemical Society, 2011, 133, 5053-5061.	6.6	357
2	Organocatalytic asymmetric transformations of modified Moritaâ€"Baylisâ€"Hillman adducts. Chemical Society Reviews, 2012, 41, 4101.	18.7	354
3	Aminocatalytic Asymmetric Dielsâ€"Alder Reactions via HOMO Activation. Accounts of Chemical Research, 2012, 45, 1491-1500.	7.6	346
4	Highly Asymmetric Michael Addition to Î±,Î²-Unsaturated Ketones Catalyzed by 9-Amino-9-deoxyepiquinine. Angewandte Chemie - International Edition, 2007, 46, 389-392.	7.2	305
5	The Development of Asymmetric Primary Amine Catalysts Based on Cinchona Alkaloids. Synlett, 2008, 2008, 1919-1930.	1.0	243
6	Chemoselective Asymmetric Nâ€Allylic Alkylation of Indoles with Moritaâ€"Baylisâ€"Hillman Carbonates. Angewandte Chemie - International Edition, 2009, 48, 5737-5740.	7.2	235
7	Enantioselective 1,3â€Dipolar Cycloaddition of Cyclic Enones Catalyzed by Multifunctional Primary Amines: Beneficial Effects of Hydrogen Bonding. Angewandte Chemie - International Edition, 2007, 46, 7667-7670.	7.2	231
8	Organocatalytic Tandem Reaction to Construct Sixâ€Membered Spirocyclic Oxindoles with Multiple Chiral Centres through a Formal [2+2+2] Annulation. Chemistry - A European Journal, 2010, 16, 2852-2856.	1.7	228
9	Switchable divergent asymmetric synthesis via organocatalysis. Chemical Society Reviews, 2017, 46, 1675-1692.	18.7	223
10	Organocatalytic Regioâ€and Stereoselective Inverseâ€Electronâ€Demand Azaâ€Dielsâ€"Alder Reaction of Î±,Î²â€Unsaturated Aldehydes and Nâ€Tosylâ€1â€azaâ€1,3â€butadienes. Angewandte Chemie - International Edition, 2009, 48, 5474-5477.	7.2	216
11	Catalystâ€Controlled Switch in Chemoâ€and Diastereoselectivities: Annulations of Moritaâ€"Baylisâ€"Hillman Carbonates from Isatins. Angewandte Chemie - International Edition, 2016, 55, 2147-2151.	7.2	194
12	Highly Enantioselective Michael Addition of Cyclic 1,3-Dicarbonyl Compounds to Î±,Î²-Unsaturated Ketones. Organic Letters, 2007, 9, 413-415.	2.4	192
13	Organocatalytic Asymmetric Inverseâ€Electronâ€Demand Azaâ€Dielsâ€"Alder Reaction of Nâ€Sulfonylâ€1â€azaâ€1,3â€butadienes and Aldehydes. Angewandte Chemie - International Edition, 2008, 47, 9971-9974.	7.2	192
14	Tertiary Amine-Catalyzed Chemoselective and Asymmetric [3 + 2] Annulation of Moritaâ€"Baylisâ€"Hillman Carbonates of Isatins with Propargyl Sulfones. Organic Letters, 2011, 13, 4584-4587.	2.4	173
15	Direct Asymmetric Allylic Alkylation of Butenolides with Moritaâ^'Baylisâ^'Hillman Carbonates. Organic Letters, 2010, 12, 720-723.	2.4	164
16	Organocatalytic and Stereoselective [3 + 2] Cycloadditions of Azomethine Imines with Î±,Î²-Unsaturated Aldehydes. Advanced Synthesis and Catalysis, 2006, 348, 1818-1822.	2.1	158
17	Organocatalytic enantioselective indole alkylations of Î±,Î²-unsaturated ketones. Organic and Biomolecular Chemistry, 2007, 5, 816-821.	1.5	158
18	Recent advances in asymmetric catalysis with cinchona alkaloid-based primary amines. Catalysis Science and Technology, 2011, 1, 354.	2.1	152

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19	Asymmetric Direct Vinylogous Michael Reaction of Activated Alkenes to Nitroolefins Catalyzed by Modified Cinchona Alkaloids. Organic Letters, 2005, 7, 5293-5296.	2.4	150
20	Dual Organocatalysis: Asymmetric Allylicâ€“Allylic Alkylation of Î±,Î±â€Dicyanoalkenes and Moritaâ€“Baylisâ€“Hillman Carbonates. Chemistry - A European Journal, 2009, 15, 1574-1577.	1.7	134
21	Asymmetric Bartonâ€“Zard Reaction To Access 3-Pyrrole-Containing Axially Chiral Skeletons. ACS Catalysis, 2019, 9, 4374-4381.	5.5	131
22	Organocatalytic asymmetric Friedelâ€“Crafts alkylation/cascade reactions of naphthols and nitroolefins. Chemical Communications, 2007, , 2228-2230.	2.2	129
23	exoâ€Selective Asymmetric Dielsâ€“Alder Reaction of 2,4â€Dienals and Nitroalkenes by Trienamine Catalysis. Angewandte Chemie - International Edition, 2011, 50, 8638-8641.	7.2	129
24	Selective remote Câ€“H sulfonylation of aminoquinolines with arylsulfonyl chlorides via copper catalysis. Chemical Communications, 2015, 51, 16928-16931.	2.2	126
25	Organocatalytic Enantioselective Mannich-Type Reaction of Phosphorus Ylides:â€‰ Synthesis of Chiral N-Boc-Î²-Amino-Î±-methylene Carboxylic Esters. Journal of the American Chemical Society, 2008, 130, 2456-2457.	6.6	123
26	Organocatalytic Asymmetric Inverseâ€Electronâ€Demand Dielsâ€“Alder Reaction of Electronâ€Deficient Dienes and Crotonaldehyde. Angewandte Chemie - International Edition, 2010, 49, 6418-6420.	7.2	119
27	Trienamines Derived from Interrupted Cyclic 2,5â€Dienones: Remote Î´,Îµâ€Cï£¾C Bond Activation for Asymmetric Inverseâ€Electronâ€Demand Azaâ€Dielsâ€“Alder Reaction. Angewandte Chemie - International Edition, 2013, 52, 14173-14176.	7.2	119
28	Î±,Î±-Dicyanoalkenes: versatile vinylogous nucleophiles for organic synthesis. Chemical Communications, 2009, , 4479.	2.2	115
29	[4 + 3] Cycloadditions with Bromo-Substituted Moritaâ€“Baylisâ€“Hillman Adducts of Isatins and N-(ortho-Chloromethyl)aryl Amides. Organic Letters, 2015, 17, 4750-4753.	2.4	113
30	Characterizing the Binding Sites for GK Domain of DLG1 and DLG4 via Molecular Dynamics Simulation. Frontiers in Molecular Biosciences, 2020, 7, 1.	1.6	110
31	[3 + 1]- and [3 + 2]-Cycloadditions of Azaoxyallyl Cations and Sulfur Ylides. Organic Letters, 2016, 18, 2738-2741.	2.4	109
32	Organocatalytic and Electrophilic Approach to Oxindoles with C3-Quaternary Stereocenters. Organic Letters, 2010, 12, 4260-4263.	2.4	107
33	Stereodivergence in Amine-Catalyzed Regioselective [4 + 2] Cycloadditions of Î²-Substituted Cyclic Enones and Polyconjugated Malononitriles. Journal of the American Chemical Society, 2012, 134, 19942-19947.	6.6	107
34	Switchable regioselectivity in amine-catalysed asymmetric cycloadditions. Nature Chemistry, 2017, 9, 590-594.	6.6	106
35	Trienamine Catalysis with 2,4â€Dienones: Development and Application in Asymmetric Dielsâ€“Alder Reactions. Angewandte Chemie - International Edition, 2012, 51, 4401-4404.	7.2	100
36	Aminocatalytic asymmetric inverse-electron-demand aza-Dielsâ€“Alder reaction of N-Ts-1-aza-1,3-butadienes based on coumarin cores. Chemical Communications, 2010, 46, 2665.	2.2	99

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37	Plasma Asprosin Concentrations Are Increased in Individuals with Glucose Dysregulation and Correlated with Insulin Resistance and First-Phase Insulin Secretion. Mediators of Inflammation, 2018, 2018, 1-7.	1.4	98
38	Asymmetric Dielsâ€“Alder reaction of Î²,Î²-disubstituted enals and chromone-fused dienes: construction of collections with high molecular complexity and skeletal diversity. Chemical Science, 2012, 3, 1879.	3.7	94
39	Highly enantioselective Michael addition of malononitrile to Î±,Î²-unsaturated ketones. Organic and Biomolecular Chemistry, 2008, 6, 349-353.	1.5	92
40	Unexpected Ring-Opening Reactions of Aziridines with Aldehydes Catalyzed by Nucleophilic Carbenes under Aerobic Conditions. Organic Letters, 2006, 8, 1521-1524.	2.4	91
41	Asymmetric [5+3] Formal Cycloadditions with Cyclic Enones through Cascade Dienamineâ€“Dienamine Catalysis. Angewandte Chemie - International Edition, 2014, 53, 6245-6248.	7.2	88
42	Chiral Aldehyde Catalysis for the Catalytic Asymmetric Activation of Glycine Esters. Journal of the American Chemical Society, 2018, 140, 9774-9780.	6.6	88
43	Asymmetric assembly of 2-oxindole and Î±-angelica lactone units to construct vicinal quaternary chiral centers. Chemical Communications, 2012, 48, 2439.	2.2	85
44	Î±-Regioselective Asymmetric [3 + 2] Annulations of Moritaâ€“Baylisâ€“Hillman Carbonates with Cyclic 1-Azadienes and Mechanism Elucidation. Organic Letters, 2016, 18, 872-875.	2.4	84
45	Transformations of Modified Moritaâ€Baylisâ€Hillman Adducts from Isatins Catalyzed by Lewis Bases. Chemical Record, 2020, 20, 541-555.	2.9	83
46	Î²,Î³-Regioselective Inverse-Electron-Demand Aza-Dielsâ€“Alder Reactions with Î±,Î²-Unsaturated Aldehydes via Dienamine Catalysis. Organic Letters, 2014, 16, 3986-3989.	2.4	77
47	Cooperative Tertiary Amine/Chiral Iridium Complex Catalyzed Asymmetric [4+3] and [3+3] Annulation Reactions. Angewandte Chemie - International Edition, 2019, 58, 15021-15025.	7.2	76
48	Asymmetric Dielsâ€“Alder Reaction of 2-Methyl-3-indolylmethanols via in Situ Generation of o-Quinodimethanes. Organic Letters, 2012, 14, 5940-5943.	2.4	75
49	A Concise Assembly of Electronâ€Deficient 2,4â€Dienes and 2,4â€Dienals: Regioâ€ and Stereoselective exoâ€Dielsâ€“Alder and Redox Reactions through Sequential Amine and Carbene Catalysis. Angewandte Chemie - International Edition, 2013, 52, 948-951.	7.2	75
50	Enantioselective [4 + 1] Annulation Reactions of Î±-Substituted Ammonium Ylides To Construct Spirocyclic Oxindoles. Journal of the American Chemical Society, 2015, 137, 9390-9399.	6.6	74
51	Asymmetric Dearomatic Dielsâ€“Alder Reactions of Diverse Heteroarenes via Ï€-System Activation. Organic Letters, 2014, 16, 3208-3211.	2.4	73
52	Autoâ€Tandem Cooperative Catalysis Using Phosphine/Palladium: Reaction of Moritaâ€“Baylisâ€“Hillman Carbonates and Allylic Alcohols. Angewandte Chemie - International Edition, 2019, 58, 4036-4040.	7.2	73
53	Enantioselective Azaâ€Moritaâ€“Baylisâ€“Hillman Reaction with Ketimines and Acrolein Catalyzed by Organic Assemblies. Chemistry - A European Journal, 2013, 19, 9447-9451.	1.7	70
54	Asymmetric (4 + 3) and (4 + 1) Annulations of Isatin-derived Moritaâ€“Baylisâ€“Hillman Carbonates to Construct Diverse Chiral Heterocyclic Frameworks. Organic Letters, 2020, 22, 4240-4244.	2.4	65

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55	Asymmetric Direct Vinylogous Michael Additions of Allyl Alkyl Ketones to Maleimides through Dienamine Catalysis. Organic Letters, 2014, 16, 6000-6003.	2.4	64
56	Spirocyclic Sultam and Heterobiaryl Synthesis through Rh-Catalyzed Cross-Dehydrogenative Coupling of N-Sulfonyl Ketimines and Thiophenes or Furans. Organic Letters, 2016, 18, 1088-1091.	2.4	62
57	Direct Remote Asymmetric Bisvinylogous 1,4-Additions of Cyclic 2,5-Dienones to Nitroalkenes. Organic Letters, 2014, 16, 2370-2373.	2.4	59
58	The Design and Synthesis of Bis(thiourea) Ligands and Their Application in Pd-Catalyzed Heck and Suzuki Reactions Under Aerobic Conditions. European Journal of Organic Chemistry, 2006, 2006, 1177-1184.	1.2	58
59	1-Azadienes as Regio- and Chemoselective Dienophiles in Aminocatalytic Asymmetric Dielsâ€“Alder Reaction. Organic Letters, 2013, 15, 6206-6209.	2.4	58
60	Remote Enantioselective Friedelâ€“Crafts Alkylations of Furans through HOMO Activation. Angewandte Chemie - International Edition, 2014, 53, 5449-5452.	7.2	57
61	Redox-Neutral Palladium-Catalyzed Câ€“H Functionalization To Form Isoindolinones with Carboxylic Acids or Anhydrides as Readily Available Starting Materials. Organic Letters, 2015, 17, 2764-2767.	2.4	57
62	Asymmetric Tandem Michael Additionâ^'Wittig Reaction to Cyclohexenone Annulation. Organic Letters, 2009, 11, 2848-2851.	2.4	56
63	A Palladium Complex as an Asymmetric Ï€-Lewis Base Catalyst for Activating 1,3-Dienes. Journal of the American Chemical Society, 2021, 143, 4809-4816.	6.6	56
64	B(C₆F₅)₃-Catalyzed redox-neutral Î²-alkylation of tertiary amines using p-quinone methides via borrowing hydrogen. Chemical Communications, 2019, 55, 1217-1220.	2.2	55
65	An asymmetric normal-electron-demand aza-Dielsâ€“Alder reaction via trienamine catalysis. Organic and Biomolecular Chemistry, 2013, 11, 8175.	1.5	54
66	Asymmetric Organocatalytic Intramolecular Azaâ€Michael Addition of Enone Carbamates: Catalytic Enantioselective Access to Functionalized 2â€Substituted Piperidines. Advanced Synthesis and Catalysis, 2011, 353, 2721-2730.	2.1	53
67	Organocatalytic Sequential Hetero-Dielsâ€“Alder and Friedelâ€“Crafts Reaction: Constructions of Fused Heterocycles with Scaffold Diversity. Organic Letters, 2011, 13, 5874-5877.	2.4	51
68	Substrate-controlled switchable asymmetric annulations to access polyheterocyclic skeletons. Chemical Communications, 2016, 52, 11104-11107.	2.2	51
69	Enantioselective Allylic Amination of Moritaâ€“Baylisâ€“Hillman Carbonates Catalysed by Modified Cinchona Alkaloids. European Journal of Organic Chemistry, 2009, 2009, 5804-5809.	1.2	50
70	Enantioselective Formal [3+3] Cycloadditions of Ketones and Cyclic 1â€Azadienes by Cascade Enamineâ€“Enamine Catalysis. Chemistry - A European Journal, 2015, 21, 3443-3448.	1.7	49
71	Asymmetric [3+2] Annulations to Construct 1,2â€Bispirooxindoles Incorporating a Dihydropyrrolidine Motif. Advanced Synthesis and Catalysis, 2017, 359, 3782-3791.	2.1	47
72	Asymmetric Allylic Alkylation with Deconjugated Carbonyl Compounds: Direct Vinylogous Umpolung Strategy. Angewandte Chemie - International Edition, 2019, 58, 9210-9214.	7.2	45

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73	Stereoselective desymmetrisation of prochiral Î±,Î±-dicyanoalkenes via domino Michaelâ€“Michael addition reactions. Organic and Biomolecular Chemistry, 2008, 6, 2673.	1.5	44
74	Asymmetric Î±,Î³-Regioselective [3 + 3] Formal Cycloadditions of Î±,Î²-Unsaturated Aldehydes via Cascade Dienamineâ€“Dienamine Catalysis. Organic Letters, 2016, 18, 116-119.	2.4	43
75	Organocatalytic reactions involving nitrogen-ylides. Tetrahedron Letters, 2014, 55, 2049-2055.	0.7	41
76	Asymmetric Inverse-Electron-Demand Oxa-Dielsâ€“Alder Reaction of Allylic Ketones through Dienamine Catalysis. Organic Letters, 2016, 18, 6480-6483.	2.4	41
77	Asymmetric Dearomatizative Dielsâ€“Alder Reaction for the Construction of Hydrodibenzo[b,d]furan Frameworks with Tetrasubstituted Stereogenic Centers. Advanced Synthesis and Catalysis, 2017, 359, 1018-1027.	2.1	41
78	Regio- and Diastereodivergent [4 + 2] Cycloadditions with Cyclic 2,4-Dienones. Organic Letters, 2018, 20, 236-239.	2.4	41
79	Ï€â€Lewisâ€Baseâ€Catalyzed Asymmetric Vinylogous Umpolung Reactions of Cyclopentadienones and Tropone. Angewandte Chemie - International Edition, 2021, 60, 26762-26768.	7.2	40
80	Î±-Regioselective [3 + 2] annulations with Moritaâ€“Baylisâ€“Hillman carbonates of isatins and 2-nitro-1,3-enynes. Organic Chemistry Frontiers, 2016, 3, 861-864.	2.3	39
81	Ironâ€Catalyzed Radical Relay Enabling the Modular Synthesis of Fused Pyridines from Alkyneâ€Tethered Oximes and Alkenes. Angewandte Chemie - International Edition, 2020, 59, 23755-23762.	7.2	39
82	Construction of polycyclic spirooxindoles through [3+2] annulations of Moritaâ€“Baylisâ€“Hillman carbonates and 3-nitro-7-azaindoles. Chinese Chemical Letters, 2017, 28, 512-516.	4.8	38
83	Trienamine catalysis with linear deconjugated 3,5-dienones. Organic Chemistry Frontiers, 2014, 1, 490-493.	2.3	37
84	Asymmetric Cascade Assembly of 1,2-Diaza-1,3-dienes and Î±,Î²-Unsaturated Aldehydes via Dienamine Activation. Organic Letters, 2017, 19, 1874-1877.	2.4	37
85	Remote Asymmetric Oxa-Dielsâ€“Alder Reaction of 5-Allylic Furfurals via Dearomatizative Tetraenamine Catalysis. Organic Letters, 2018, 20, 804-807.	2.4	37
86	Pseudoâ€Stereodivergent Synthesis of Enantioenriched Tetrasubstituted Alkenes by Cascade 1,3â€Oxoâ€Allylation/Cope Rearrangement. Angewandte Chemie - International Edition, 2020, 59, 7083-7088.	7.2	37
87	A Double Deprotonation Strategy for Cascade Annulations of Palladiumâ€“Trimethylenemethanes and Moritaâ€“Baylisâ€“Hillman Carbonates to Construct Bicyclo[3.1.0]hexane Frameworks. Angewandte Chemie - International Edition, 2021, 60, 13913-13917.	7.2	37
88	Palladium-Catalyzed Modular and Enantioselective cis-Difunctionalization of 1,3-Enynes with Imines and Boronic Reagents. Journal of the American Chemical Society, 2021, 143, 17989-17994.	6.6	37
89	Ironâ€Catalyzed, Iminyl Radicalâ€Triggered Cascade 1,5â€Hydrogen Atom Transfer/(5+2) or (5+1) Annulation: Oxime as a Fiveâ€Atom Assembling Unit. Angewandte Chemie - International Edition, 2020, 59, 19222-19228.	7.2	36
90	Merging chiral organocatalysts: enantio- and diastereoselective direct vinylogous Mannich reaction of alkylimines. Chemical Communications, 2009, , 6994.	2.2	35

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91	Amineâ€“N-heterocyclic carbene cascade catalysis for the asymmetric synthesis of fused indane derivatives with multiple chiral centres. Chemical Communications, 2013, 49, 5892.	2.2	34
92	Modified cinchona alkaloid-catalysed enantioselective [4+4] annulations of cyclobutenones and 1-azadienes. Chemical Communications, 2020, 56, 7257-7260.	2.2	34
93	Aminocatalytic Asymmetric exo-Dielsâ€“Alder Reaction with Methiodide Salts of Mannich Bases and 2,4-Dienals to Construct Chiral Spirocycles. Organic Letters, 2013, 15, 968-971.	2.4	33
94	Catalystâ€Controlled Switch in Chemoâ€•and Diastereoselectivities: Annulations of Moritaâ€“Baylisâ€“Hillman Carbonates from Isatins. Angewandte Chemie, 2016, 128, 2187-2191.	1.6	33
95	Asymmetric Formal [5 + 3] Cycloadditions with Unmodified Moritaâ€“Baylisâ€“Hillman Alcohols via Double Activation Catalysis. ACS Catalysis, 2019, 9, 1258-1263.	5.5	33
96	Rauhutâ€“Currier-Type Reaction with Moritaâ€“Baylisâ€“Hillman Carbonates of 2-Cyclohexenone and Alkylidenemalononitriles To Access Chromene Derivatives. Organic Letters, 2013, 15, 5534-5537.	2.4	31
97	Tertiary-Amine-Catalyzed Asymmetric [3+2] Annulations of Moritaâ€“Baylisâ€“Hillman Carbonates of Isatins with Nitroolefins to Construct Spirooxindoles. Synthesis, 2015, 47, 2538-2544.	1.2	31
98	Crossâ€conjugated Trienamine Catalysis with Î±â€²â€Alkylidene 2â€Cyclohexenones: Application in Î²,Î³â€Regioselective Azaâ€Dielsâ€“Alder Reaction. Chemistry - A European Journal, 2017, 23, 2945-2949.	1.7	31
99	Sequential Assembly of Moritaâ€“Baylisâ€“Hillman Carbonates and Activated ortho-Vinylbenzaldehydes To Construct Chiral Methanobenzo[7]annulenone Frameworks. Organic Letters, 2019, 21, 3310-3313.	2.4	31
100	Asymmetric [4 + 3] Annulations for Constructing Divergent Oxepane Frameworks via Cooperative Tertiary Amine/Transition Metal Catalysis. Organic Letters, 2021, 23, 8559-8564.	2.4	31
101	Asymmetric Dielsâ€“Alder Reactions of 2,4,6â€Trienals via Tetraenamine Catalysis. Asian Journal of Organic Chemistry, 2014, 3, 545-549.	1.3	30
102	[3â€‰+â€‰3] Formal Cycloadditions of Nitrones from Isatins and Azaoxyallyl Cations for Construction of Spirooxindoles. Chinese Journal of Chemistry, 2017, 35, 857-860.	2.6	30
103	[4 + 1 + 1] Annulations of Î±-Bromo Carbonyls and 1-Azadienes toward Fused Benzoazaheterocycles. Organic Letters, 2019, 21, 2312-2316.	2.4	30
104	Divergent Cyclization Reactions of Moritaâ€“Baylisâ€“Hillman Carbonates of 2-Cyclohexenone and Isatylidene Malononitriles. Organic Letters, 2015, 17, 4490-4493.	2.4	29
105	Asymmetric Dielsâ€“Alder Cycloadditions of Trifluoromethylated Dienophiles Under Trienamine Catalysis. Chemistry - A European Journal, 2016, 22, 11048-11052.	1.7	29
106	Asymmetric Reactions involving Lewis Base Catalyst Tethered Dearomatized Intermediates. Chemistry - A European Journal, 2019, 25, 1607-1613.	1.7	29
107	Construction of Furan Derivatives with a Trifluoromethyl Stereogenic Center: Enantioselective Friedelâ€“Crafts Alkylations via Formal Trienamine Catalysis. Journal of Organic Chemistry, 2016, 81, 10056-10061.	1.7	28
108	Asymmetric Cross [10+2] Cycloadditions of 2â€Alkylideneâ€1â€indanones and Activated Alkenes under Phaseâ€Transfer Catalysis. Chemistry - A European Journal, 2020, 26, 1754-1758.	1.7	28

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109	Asymmetric Organocatalytic Tandem Reaction to Chiral Pyrimidinone Derivatives using Urea as Dinitrogen Source. Advanced Synthesis and Catalysis, 2010, 352, 1904-1908.	2.1	27
110	Drug Discovery against Psoriasis: Identification of a New Potent FMS-like Tyrosine Kinase 3 (FLT3) Inhibitor, 1-(4-((1H-Pyrazolo[3,4-d]pyrimidin-4-yl)oxy)-3-fluorophenyl)-3-(5-(tert-butyl)isoxazol-3-yl)urea, That Showed Potent Activity in a Psoriatic Animal Model. Journal of Medicinal Chemistry, 2016, 59, 8293-8305.	2.9	27
111	Asymmetric Formal Vinylogous Iminium Ion Activation for Vinyl-Substituted Heteroaryl and Aryl Aldehydes. Organic Letters, 2019, 21, 9628-9632.	2.4	27
112	Diastereodivergent and Enantioselective [4+2] Annulations of Î³-Butenolides with Cyclic 1-Azadienes. Molecules, 2015, 20, 13642-13658.	1.7	26
113	Asymmetric Dielsâ€“Alder and Cascade Reaction of Quinone Imine Ketals and 2,4â€Dienals: Construction of Chiral Benzo[de]quinolone Derivatives. Advanced Synthesis and Catalysis, 2016, 358, 296-302.	2.1	26
114	Metal-Free Aerobic Oxidative Selective Câ€“C Bond Cleavage in Heteroaryl-Containing Primary and Secondary Alcohols. Organic Letters, 2019, 21, 3028-3033.	2.4	26
115	Asymmetric Autoâ€Tandem Palladium Catalysis for 2,4â€Dienyl Carbonates: Ligandâ€Controlled Divergent Synthesis. Angewandte Chemie - International Edition, 2022, 61, .	7.2	26
116	Aminocatalytic asymmetric Dielsâ€“Alder reaction of phosphorus dienophiles and 2,4-dienals. Tetrahedron, 2013, 69, 10369-10374.	1.0	25
117	Organocatalytic asymmetric allylic amination of Moritaâ€“Baylisâ€“Hillman carbonates of isatins. Beilstein Journal of Organic Chemistry, 2012, 8, 1241-1245.	1.3	24
118	Asymmetric Benzylic Allylic Alkylation Reaction of 3â€Furfural Derivatives by Dearomatizative Dienamine Activation. Chemistry - A European Journal, 2018, 24, 6277-6281.	1.7	23
119	Organocatalytic Enantioselective 1,3-Difunctionalizations of Moritaâ€“Baylisâ€“Hillman Carbonates. Organic Letters, 2018, 20, 6279-6283.	2.4	23
120	Organocatalytic Asymmetric Fourâ€Component [5+1+1+1] Cycloadditions via a Quintuple Cascade Process. Advanced Synthesis and Catalysis, 2018, 360, 3526-3533.	2.1	23
121	Cu(I)-Catalyzed Asymmetric Î±-Allenylation of Activated Ketimines with 3-Butynoates. Organic Letters, 2020, 22, 4732-4736.	2.4	23
122	Organocatalytic asymmetric [4 + 2] formal cycloadditions of cyclohexenylidenemalononitriles and enals to construct chiral bicyclo[2.2.2]octanes. RSC Advances, 2014, 4, 37522-37525.	1.7	22
123	Quaternary Phosphonium Salts as Active BrÃ¸nsted Acid Catalysts for Friedelâ€“Crafts Reactions. Organic Letters, 2019, 21, 5733-5736.	2.4	22
124	Double Thiol-Chiral BrÃ¸nsted Base Catalysis: Asymmetric Cross Rauhutâ€“Currier Reaction and Sequential [4 + 2] Annulation for Assembly of Different Activated Olefins. Organic Letters, 2019, 21, 7184-7188.	2.4	22
125	Phosphine-catalysed asymmetric dearomative formal [4+2] cycloadditions of 3-benzofuranyl vinyl ketones. Chemical Communications, 2019, 55, 3097-3100.	2.2	22
126	Asymmetric Dearomative Cascade Multiple Functionalizations of Activated N-Alkylpyridinium and N-Alkylquinolinium Salts. Organic Letters, 2020, 22, 7617-7621.	2.4	22

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127	Asymmetric Benzylic Functionalizations of 3-Vinyl Benzofurans via Cascade Formal Trienamineâ€“Vinylogous Iminium Ion Activation. Organic Letters, 2017, 19, 4652-4655.	2.4	21
128	Asymmetric [4 + 2] cycloadditions with 3-furfural derivatives and Î±-cyano-Î±,Î²-unsaturated ketones. Organic Chemistry Frontiers, 2018, 5, 2057-2060.	2.3	21
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