Ying-Chun Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

207 papers	9,564 citations	55 h-index	90 g-index
229 ext. papers	10,755 ext. citations	7.3 avg, IF	6.53 L-index

#	Paper	IF	Citations
207	Asymmetric organocatalysis involving double activation **2022**, 2, 100017		0
206	-Lewis-Base-Catalyzed Asymmetric Vinylogous Umpolung Reactions of Cyclopentadienones and Tropone. *Angewandte Chemie - International Edition*, **2021**, 60, 26762-26768	16.4	5
205	Palladium-Catalyzed Modular and Enantioselective -Difunctionalization of 1,3-Enynes with Imines and Boronic Reagents. *Journal of the American Chemical Society*, **2021**, 143, 17989-17994	16.4	8
204	Asymmetric [4 + 3] Annulations for Constructing Divergent Oxepane Frameworks via Cooperative Tertiary Amine/Transition Metal Catalysis. *Organic Letters*, **2021**, 23, 8559-8564	6.2	4
203	Asymmetric [3+2] Annulations of Thioaurone and Aurone Derivatives for the Construction of Spiroheterocycles. *Asian Journal of Organic Chemistry*, **2021**, 10, 784-787	3	2
202	A Palladium Complex as an Asymmetric -Lewis Base Catalyst for Activating 1,3-Dienes. *Journal of the American Chemical Society*, **2021**, 143, 4809-4816	16.4	11
201	A Double Deprotonation Strategy for Cascade Annulations of Palladium-Trimethylenemethanes and Morita-Baylis-Hillman Carbonates to Construct Bicyclo[3.1.0]hexane Frameworks. *Angewandte Chemie - International Edition*, **2021**, 60, 13913-13917	16.4	10
200	New Amines and Activation Modes in Asymmetric Aminocatalysis. *Chinese Journal of Chemistry*, **2021**, 39, 1775-1786	4.9	4
199	A Double Deprotonation Strategy for Cascade Annulations of Palladium-Trimethylenemethanes and Morita-Baylis-Hillman Carbonates to Construct Bicyclo[3.1.0]hexane Frameworks. *Angewandte Chemie*, **2021**, 133, 14032-14036	3.6	1
198	Ligand-Controlled Regiodivergent Asymmetric [5 + 2] and [3 + 2] Annulations of Vinyl Indoloxazolidones Catalyzed by Palladium. *Organic Letters*, **2021**, 23, 4791-4795	6.2	2
197	Regioselectivity Umpolung in Asymmetric Diels-Alder Reaction of -Formyl-Substituted Cinnamates and Dienals via Double Aminocatalysis. *Organic Letters*, **2021**, 23, 145-149	6.2	4
196	Selective Alkynylallylation of the C- Bond of Cyclopropenes. *Angewandte Chemie*, **2021**, 133, 301-307	3.6	3
195	Asymmetric ,-regioselective [4 + 3] and [4 + 2] annulations of -vinylenals cascade iminium ion-dienamine catalysis. *Organic and Biomolecular Chemistry*, **2021**, 19, 151-155	3.9	6
194	Selective Alkynylallylation of the C-C Bond of Cyclopropenes. *Angewandte Chemie - International Edition*, **2021**, 60, 297-303	16.4	7
193	Generation of zwitterionic trifluoromethyl -allylic ylides and their use in switchable divergent annulations. *Chemical Communications*, **2021**, 57, 9056-9059	5.8	2
192	Enantioselective H-bond-directed vinylogous iminium ion strategy for the functionalization of vinyl-substituted heteroaryl aldehydes. *Chemical Communications*, **2021**, 57, 1667-1670	5.8	4
191	Combining palladium and ammonium halide catalysts for Morita-Baylis-Hillman carbonates of methyl vinyl ketone: from 1,4-carbodipoles to ion pairs. *Chemical Science*, **2021**, 12, 11399-11405	9.4	5

190	Palladium-catalysed oxidative nucleophilic allylation between alkenes and activated ketimines. *Organic Chemistry Frontiers*, **2021**, 8, 5418-5423	5.2	0
189	Construction of Hydrodibenzo[,]furan Frameworks from Morita-Baylis-Hillman Carbonates of Isatins and -Hydroxy Enones via Palladium and Br□sted Base Relay Catalysis. *Organic Letters*, **2021**,	6.2	4
188	Asymmetric (4 + 3) and (4 + 1) Annulations of Isatin-derived Morita-Baylis-Hillman Carbonates to Construct Diverse Chiral Heterocyclic Frameworks. *Organic Letters*, **2020**, 22, 4240-4244	6.2	26
187	Modified cinchona alkaloid-catalysed enantioselective [4+4] annulations of cyclobutenones and 1-azadienes. *Chemical Communications*, **2020**, 56, 7257-7260	5.8	11
186	Cu(I)-Catalyzed Asymmetric □Allenylation of Activated Ketimines with 3-Butynoates. *Organic Letters*, **2020**, 22, 4732-4736	6.2	11
185	Discovery of Novel Autophagy Inhibitors and Their Sensitization Abilities for Vincristine-Resistant Esophageal Cancer Cell Line Eca109/VCR. *ChemMedChem*, **2020**, 15, 970-981	3.7	5
184	Doubly vinylogous and doubly rearomative functionalization of 2-alkyl-3-furfurals. *Organic and Biomolecular Chemistry*, **2020**, 18, 5816-5821	3.9	3
183	Pseudo-Stereodivergent Synthesis of Enantioenriched Tetrasubstituted Alkenes by Cascade 1,3-Oxo-Allylation/Cope Rearrangement. *Angewandte Chemie - International Edition*, **2020**, 59, 7083-7088	16.4	14
182	Transformations of Modified Morita-Baylis-Hillman Adducts from Isatins Catalyzed by Lewis Bases. *Chemical Record*, **2020**, 20, 541-555	6.6	30
181	Characterizing the Binding Sites for GK Domain of DLG1 and DLG4 via Molecular Dynamics Simulation. *Frontiers in Molecular Biosciences*, **2020**, 7, 1	5.6	47
180	Asymmetric Remote Addition Reactions of Heterocycle-Based Dearomative Dienamine or Trienamine Species to 1-Azadienes: Application to Construct Chiral Azocanes and Azecanes. *European Journal of Organic Chemistry*, **2020**, 2020, 514-518	3.2	12
179	2,3-Dicyano-5,6-dichlorobenzoquinone-Mediated and Selective C-O and C-C Cross-Couplings of Phenols and Porphyrins. *Organic Letters*, **2020**, 22, 300-304	6.2	5
178	Asymmetric Cross [10+2] Cycloadditions of 2-Alkylidene-1-indanones and Activated Alkenes under Phase-Transfer Catalysis. *Chemistry - A European Journal*, **2020**, 26, 1754-1758	4.8	12
177	Iron-Catalyzed, Iminyl Radical-Triggered Cascade 1,5-Hydrogen Atom Transfer/(5+2) or (5+1) Annulation: Oxime as a Five-Atom Assembling Unit. *Angewandte Chemie - International Edition*, **2020**, 59, 19222-19228	16.4	21
176	Phosphine Catalyzed Enantioselective Cascade Reaction Initiated by Intermolecular Cross Rauhut-Currier Reaction of Electron-Deficient ortho-Formyl Styrenes. *ChemCatChem*, **2020**, 12, 5374-5377	5.2	1
175	Iron-Catalyzed, Iminyl Radical-Triggered Cascade 1,5-Hydrogen Atom Transfer/(5+2) or (5+1) Annulation: Oxime as a Five-Atom Assembling Unit. *Angewandte Chemie*, **2020**, 132, 19384-19390	3.6	4
174	Lewis Basic Amine Catalyzed Aza-Michael Reaction of Indole- and Pyrrole-3-carbaldehydes. *Synthesis*, **2020**, 52, 2650-2661	2.9	8
173	Association of Variants with Reduced Kidney Function in Patients with Diabetic Kidney Disease. *Journal of Personalized Medicine*, **2020**, 10,	3.6	1

172	Construction of Enantioenriched 9-Fluorene Frameworks via a Cascade Reaction Involving Remote Vinylogous Dynamic Kinetic Resolution. *Organic Letters*, **2020**, 22, 8973-8977	6.2	4
171	Asymmetric Intramolecular Rauhut-Currier Reaction and Its Desymmetric Version via Double Thiol/Phase-Transfer Catalysis. *Journal of Organic Chemistry*, **2020**, 85, 10760-10771	4.2	6
170	Iron-Catalyzed Radical Relay Enabling the Modular Synthesis of Fused Pyridines from Alkyne-Tethered Oximes and Alkenes. *Angewandte Chemie*, **2020**, 132, 23963-23970	3.6	5
169	Asymmetric Dearomative Cascade Multiple Functionalizations of Activated -Alkylpyridinium and -Alkylquinolinium Salts. *Organic Letters*, **2020**, 22, 7617-7621	6.2	11
168	Enantioselective Formal Arylation of (7-Aza)isatylidene Malononitriles with -Alkylidene-2-cyclohexenones. *Advanced Synthesis and Catalysis*, **2020**, 362, 4438-4443	5.6	6
167	Iron-Catalyzed Radical Relay Enabling the Modular Synthesis of Fused Pyridines from Alkyne-Tethered Oximes and Alkenes. *Angewandte Chemie - International Edition*, **2020**, 59, 23755-23762	16.4	22
166	Pseudo-Stereodivergent Synthesis of Enantioenriched Tetrasubstituted Alkenes by Cascade 1,3-Oxo-Allylation/Cope Rearrangement. *Angewandte Chemie*, **2020**, 132, 7149-7154	3.6	4
165	Remote Friedel-Crafts Reaction with -Heteroaryl-Substituted Cyclic Ketones via HOMO Activation of Lewis Bases. *Organic Letters*, **2019**, 21, 7554-7557	6.2	4
164	Cooperative Tertiary Amine/Chiral Iridium Complex Catalyzed Asymmetric [4+3] and [3+3] Annulation Reactions. *Angewandte Chemie*, **2019**, 131, 15163-15167	3.6	9
163	Double Thiol-Chiral Br sted Base Catalysis: Asymmetric Cross Rauhut-Currier Reaction and Sequential [4 + 2] Annulation for Assembly of Different Activated Olefins. *Organic Letters*, **2019**, 21, 7184-7188	6.2	16
162	Auto-Tandem Cooperative Catalysis Using Phosphine/Palladium: Reaction of Morita-Baylis-Hillman Carbonates and Allylic Alcohols. *Angewandte Chemie - International Edition*, **2019**, 58, 4036-4040	16.4	43
161	B(CF)-Catalyzed redox-neutral -alkylation of tertiary amines using p-quinone methides via borrowing hydrogen. *Chemical Communications*, **2019**, 55, 1217-1220	5.8	39
160	Copper-Catalyzed Three-Component Carboamination of Arynes: Expeditious Synthesis of o-Alkynyl Anilines and o-Benzoxazolyl Anilines. *Organic Letters*, **2019**, 21, 4250-4254	6.2	15
159	Asymmetric Allylic Alkylation with Deconjugated Carbonyl Compounds: Direct Vinylogous Umpolung Strategy. *Angewandte Chemie - International Edition*, **2019**, 58, 9210-9214	16.4	24
158	Pd-Catalyzed Intramolecular -Allylic Alkylation of Ketones with Alkynes: Rapid and Stereodivergent Construction of [3.2.1] Bicycles. *ACS Catalysis*, **2019**, 9, 5515-5521	13.1	13
157	Asymmetric Direct Remote Michael Addition Reactions of Allyl Furfurals via Dearomative Trienamine and Tetraenamine Catalysis. *Asian Journal of Organic Chemistry*, **2019**, 8, 1037-1040	3	6
156	Sequential Assembly of Morita-Baylis-Hillman Carbonates and Activated ortho-Vinylbenzaldehydes To Construct Chiral Methanobenzo[7]annulenone Frameworks. *Organic Letters*, **2019**, 21, 3310-3313	6.2	23
155	Metal-Free Aerobic Oxidative Selective C-C Bond Cleavage in Heteroaryl-Containing Primary and Secondary Alcohols. *Organic Letters*, **2019**, 21, 3028-3033	6.2	17

154	[4 + 1 + 1] Annulations of -Bromo Carbonyls and 1-Azadienes toward Fused Benzoazaheterocycles. *Organic Letters*, **2019**, 21, 2312-2316	6.2	17
153	Asymmetric Barton-Zard Reaction To Access 3-Pyrrole-Containing Axially Chiral Skeletons. *ACS Catalysis*, **2019**, 9, 4374-4381	13.1	79
152	Auto-Tandem Cooperative Catalysis Using Phosphine/Palladium: Reaction of Morita-Baylis-Hillman Carbonates and Allylic Alcohols. *Angewandte Chemie*, **2019**, 131, 4076-4080	3.6	12
151	Copper-Catalyzed Dihydroquinolinone Synthesis from Isocyanides and O-Benzoyl Hydroxylamines. *Journal of Organic Chemistry*, **2019**, 84, 3725-3734	4.2	7
150	Asymmetric Reactions involving Lewis Base Catalyst Tethered Dearomatized Intermediates. *Chemistry - A European Journal*, **2019**, 25, 1607-1613	4.8	21
149	Cooperative Tertiary Amine/Chiral Iridium Complex Catalyzed Asymmetric [4+3] and [3+3] Annulation Reactions. *Angewandte Chemie - International Edition*, **2019**, 58, 15021-15025	16.4	46
148	Asymmetric Allylic Alkylation with Deconjugated Carbonyl Compounds: Direct Vinylogous Umpolung Strategy. *Angewandte Chemie*, **2019**, 131, 9308-9312	3.6	8
147	Quaternary Phosphonium Salts as Active Brønsted Acid Catalysts for Friedel-Crafts Reactions. *Organic Letters*, **2019**, 21, 5733-5736	6.2	16
146	Phosphine-catalysed asymmetric dearomative formal [4+2] cycloadditions of 3-benzofuranyl vinyl ketones. *Chemical Communications*, **2019**, 55, 3097-3100	5.8	14
145	Asymmetric Formal Vinylogous Iminium Ion Activation for Vinyl-Substituted Heteroaryl and Aryl Aldehydes. *Organic Letters*, **2019**, 21, 9628-9632	6.2	19
144	(3 + 1) Annulation/Rearrangement Cascade of -Cyclic Azomethine Imines and 3-Chlorooxindoles: Construction of Hexahydroindeno[2,1-]pyrazole Spirooxindole Frameworks. *Organic Letters*, **2019**, 21, 10052-10056	6.2	9
143	Phosphine-Catalyzed Interrupted Morita-Baylis-Hillman Reaction and Switchable Domino Reactions of -Substituted Activated Olefins with Formaldehyde and Mechanism Elucidation. *Chinese Journal of Chemistry*, **2019**, 37, 155-160	4.9	5
142	Asymmetric Formal [5 + 3] Cycloadditions with Unmodified Morita-Baylis-Hillman Alcohols via Double Activation Catalysis. *ACS Catalysis*, **2019**, 9, 1258-1263	13.1	29
141	Asymmetric Benzylic Allylic Alkylation Reaction of 3-Furfural Derivatives by Dearomatizative Dienamine Activation. *Chemistry - A European Journal*, **2018**, 24, 6277-6281	4.8	17
140	Remote Asymmetric Oxa-Diels-Alder Reaction of 5-Allylic Furfurals via Dearomatizative Tetraenamine Catalysis. *Organic Letters*, **2018**, 20, 804-807	6.2	26
139	Asymmetric [4+2] annulations to construct norcamphor scaffolds with 2-cyclopentenone via double amine-thiol catalysis. *Chemical Communications*, **2018**, 54, 1129-1132	5.8	16
138	Interrupted Morita-Baylis-Hillman-Type Reaction of -Substituted Activated Olefins. *Organic Letters* , **2018**, 20, 2088-2091	6.2	15
137	Chiral Aldehyde Catalysis for the Catalytic Asymmetric Activation of Glycine Esters. *Journal of the American Chemical Society*, **2018**, 140, 9774-9780	16.4	55

136	Asymmetric Diels–Alder cycloadditions of benzofulvene-based 2,4-dienals via trienamine activation. *Organic Chemistry Frontiers*, **2018**, 5, 2676-2679	5.2	8
135	Regio- and Diastereodivergent [4 + 2] Cycloadditions with Cyclic 2,4-Dienones. *Organic Letters*, **2018**, 20, 236-239	6.2	30
134	Asymmetric Dearomative Formal [4 + 2] Cycloadditions of N,4-Dialkylpyridinium Salts and Enones To Construct Azaspiro[5.5]undecane Frameworks. *Organic Letters*, **2018**, 20, 8000-8003	6.2	13
133	Organocatalytic Enantioselective 1,3-Difunctionalizations of Morita-Baylis-Hillman Carbonates. *Organic Letters*, **2018**, 20, 6279-6283	6.2	18
132	A review of lubricating mechanisms from the perspective of tribo-electrophysics and tribo-electrochemistry. *Science China Technological Sciences*, **2018**, 1	3.5	3
131	Asymmetric [4 + 2] cycloadditions with 3-furfural derivatives and α-cyano-β,γ-unsaturated ketones. *Organic Chemistry Frontiers*, **2018**, 5, 2057-2060	5.2	16
130	The cyclohexene derivative MC-3129 exhibits antileukemic activity via RhoA/ROCK1/PTEN/PI3K/Akt pathway-mediated mitochondrial translocation of cofilin. *Cell Death and Disease*, **2018**, 9, 656	9.8	5
129	Expedient synthesis of 9,10-phenanthrenes via LiOPiv-promoted and palladium-catalysed aryne annulation by vinyl triflates. *Organic Chemistry Frontiers*, **2018**, 5, 2045-2050	5.2	6
128	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, 9471583	4.3	58
127	Organocatalytic Asymmetric Four-Component [5+1+1+1] Cycloadditions via a Quintuple Cascade Process. *Advanced Synthesis and Catalysis*, **2018**, 360, 3526-3533	5.6	21
126	Switchable regioselectivity in amine-catalysed asymmetric cycloadditions. *Nature Chemistry*, **2017**, 9, 590-594	17.6	82
125	Switchable divergent asymmetric synthesis via organocatalysis. *Chemical Society Reviews*, **2017**, 46, 1675-1692	58.9	141
124	Asymmetric Dearomatizative Diels–Alder Reaction for the Construction of Hydrodibenzo[b,d]furan Frameworks with Tetrasubstituted Stereogenic Centers. *Advanced Synthesis and Catalysis*, **2017**, 359, 1018-1027	5.6	37
123	[3 + 3] Formal Cycloadditions of Nitrones from Isatins and Azaoxyallyl Cations for Construction of Spirooxindoles. *Chinese Journal of Chemistry*, **2017**, 35, 857-860	4.9	23
122	Chemo- and Regioselective Asymmetric Friedel–Crafts Reaction of Furans and Thiophenes with β,γ-Unsaturated Aldehydes through Dual Activation. *Synlett*, **2017**, 28, 1771-1774	2.2	1
121	Asymmetric [4+1] Cycloadditions of N-Thioacylimines and Sulfur Ylides. *Advanced Synthesis and Catalysis*, **2017**, 359, 2530-2534	5.6	7
120	Double Activation Catalysis for β-Alkylidene Cyclic Enones with Chiral Amines and Thiols. *Chemistry - A European Journal*, **2017**, 23, 10678-10682	4.8	14
119	Direct Asymmetric Aza-Vinylogous-Type Michael Additions of Nitrones from Isatins to Nitroalkenes. *Chemistry - A European Journal*, **2017**, 23, 6286-6289	4.8	14

118	Asymmetric Cascade Assembly of 1,2-Diaza-1,3-dienes and α,β-Unsaturated Aldehydes via Dienamine Activation. *Organic Letters*, **2017**, 19, 1874-1877	6.2	27
117	Cross-conjugated Trienamine Catalysis with β-Alkylidene 2-Cyclohexenones: Application in γ-Regioselective Aza-Diels-Alder Reaction. *Chemistry - A European Journal*, **2017**, 23, 2945-2949	4.8	23
116	Asymmetric Benzylic Functionalizations of 3-Vinyl Benzofurans via Cascade Formal Trienamine-Vinylogous Iminium Ion Activation. *Organic Letters*, **2017**, 19, 4652-4655	6.2	17
115	Asymmetric [3+2] Annulations to Construct 1,2-Bispirooxindoles Incorporating a Dihydropyrrolidine Motif. *Advanced Synthesis and Catalysis*, **2017**, 359, 3782-3791	5.6	38
114	Regioselective and Switchable meso-Aminations and Couplings of 5,15-Diarylchlorins. *Organic Letters*, **2017**, 19, 3871-3874	6.2	4
113	Construction of polycyclic spirooxindoles through [3+2] annulations of Morita-Baylis-Hillman carbonates and 3-nitro-7-azaindoles. *Chinese Chemical Letters*, **2017**, 28, 512-516	8.1	29
112	Direct Asymmetric Aza-Vinylogous Mannich Reaction of Nitrones from Isatins and Ketimines. *Acta Chimica Sinica*, **2017**, 75, 998	3.3	4
111	Substrate-controlled switchable asymmetric annulations to access polyheterocyclic skeletons. *Chemical Communications*, **2016**, 52, 11104-7	5.8	38
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, 8293-305	8.3	23
109	(9R)-9-Amino-9-Deoxyquinidine **2016**, 1-6		
108	9(S)-Amino-9-deoxyquinine **2016**, 1-11		
107	Catalyst-Controlled Switch in Chemo- and Diastereoselectivities: Annulations of Morita-Baylis-Hillman Carbonates from Isatins. *Angewandte Chemie*, **2016**, 128, 2187-2191	3.6	31
106	[3 + 1]- and [3 + 2]-Cycloadditions of Azaoxyallyl Cations and Sulfur Ylides. *Organic Letters*, **2016**, 18, 2738-41	6.2	84
105	Asymmetric γ-Regioselective [3 + 3] Formal Cycloadditions of α,β-Unsaturated Aldehydes via Cascade Dienamine-Dienamine Catalysis. *Organic Letters*, **2016**, 18, 116-9	6.2	36
104	Spirocyclic Sultam and Heterobiaryl Synthesis through Rh-Catalyzed Cross-Dehydrogenative Coupling of N-Sulfonyl Ketimines and Thiophenes or Furans. *Organic Letters*, **2016**, 18, 1088-91	6.2	50
103	γ-Regioselective Asymmetric [3 + 2] Annulations of Morita-Baylis-Hillman Carbonates with Cyclic 1-Azadienes and Mechanism Elucidation. *Organic Letters*, **2016**, 18, 872-5	6.2	65
102	Application of 7-azaisatins in enantioselective Morita-Baylis-Hillman reaction. *Beilstein Journal of Organic Chemistry*, **2016**, 12, 309-13	2.5	9
101	Design of New Antibacterial Enhancers Based on AcrB Structure and the Evaluation of Their Antibacterial Enhancement Activity. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	3

100	Asymmetric Diels-Alder Cycloadditions of Trifluoromethylated Dienophiles Under Trienamine Catalysis. *Chemistry - A European Journal*, **2016**, 22, 11048-52	4.8	21
99	Catalyst-Controlled Switch in Chemo- and Diastereoselectivities: Annulations of Morita-Baylis-Hillman Carbonates from Isatins. *Angewandte Chemie - International Edition*, **2016**, 55, 2147-51	16.4	151
98	Asymmetric Diels–Alder and Cascade Reaction of Quinone Imine Ketals and 2,4-Dienals: Construction of Chiral Benzo[de]quinolone Derivatives. *Advanced Synthesis and Catalysis*, **2016**, 358, 296-302	5.6	21
97	Regioselective Asymmetric Formal (3+2) Cycloadditions of Nitrone Ylides from Isatins and Enals. *Advanced Synthesis and Catalysis*, **2016**, 358, 3759-3764	5.6	15
96	Asymmetric Inverse-Electron-Demand Oxa-Diels-Alder Reaction of Allylic Ketones through Dienamine Catalysis. *Organic Letters*, **2016**, 18, 6480-6483	6.2	32
95	Construction of Furan Derivatives with a Trifluoromethyl Stereogenic Center: Enantioselective Friedel-Crafts Alkylations via Formal Trienamine Catalysis. *Journal of Organic Chemistry*, **2016**, 81, 10056-10061	4.2	23
94	Regioselective [3 + 2] annulations with Morita–Baylis–Hillman carbonates of isatins and 2-nitro-1,3-enynes. *Organic Chemistry Frontiers*, **2016**, 3, 861-864	5.2	30
93	Insight into the inhibition mechanism of kukoamine B against CpG DNA via binding and molecular docking analysis. *RSC Advances*, **2016**, 6, 85756-85762	3.7	2
92	Enantioselective [4 + 1] Annulation Reactions of Substituted Ammonium Ylides To Construct Spirocyclic Oxindoles. *Journal of the American Chemical Society*, **2015**, 137, 9390-9	16.4	60
91	Redox-neutral palladium-catalyzed C-H functionalization to form isoindolinones with carboxylic acids or anhydrides as readily available starting materials. *Organic Letters*, **2015**, 17, 2764-7	6.2	44
90	Tertiary-Amine-Catalyzed Asymmetric [3+2] Annulations of Morita–Baylis–Hillman Carbonates of Isatins with Nitroolefins to Construct Spirooxindoles. *Synthesis*, **2015**, 47, 2538-2544	2.9	26
89	Selective remote C-H sulfonylation of aminoquinolines with arylsulfonyl chlorides via copper catalysis. *Chemical Communications*, **2015**, 51, 16928-31	5.8	109
88	[4 + 3] Cycloadditions with Bromo-Substituted Morita-Baylis-Hillman Adducts of Isatins and N-(ortho-Chloromethyl)aryl Amides. *Organic Letters*, **2015**, 17, 4750-3	6.2	95
87	Divergent Cyclization Reactions of Morita-Baylis-Hillman Carbonates of 2-Cyclohexenone and Isatylidene Malononitriles. *Organic Letters*, **2015**, 17, 4490-3	6.2	23
86	Diastereodivergent and Enantioselective [4+2] Annulations of Butenolides with Cyclic 1-Azadienes. *Molecules*, **2015**, 20, 13642-58	4.8	19
85	Combined Asymmetric Aminocatalysis and Carbene Catalysis. *Synthesis*, **2015**, 47, 3451-3459	2.9	13
84	Enantioselective formal [3+3] cycloadditions of ketones and cyclic 1-azadienes by cascade enamine-enamine catalysis. *Chemistry - A European Journal*, **2015**, 21, 3443-8	4.8	35
83	Organocatalytic reactions involving nitrogen-ylides. *Tetrahedron Letters*, **2014**, 55, 2049-2055	2	33

82	Asymmetric [5+3] formal cycloadditions with cyclic enones through cascade dienamine-dienamine catalysis. *Angewandte Chemie - International Edition*, **2014**, 53, 6245-8	16.4	75
81	Remote enantioselective Friedel-Crafts alkylations of furans through HOMO activation. *Angewandte Chemie - International Edition*, **2014**, 53, 5449-52	16.4	53
80	Direct remote asymmetric bisvinylogous 1,4-additions of cyclic 2,5-dienones to nitroalkenes. *Organic Letters*, **2014**, 16, 2370-3	6.2	53
79	Asymmetric direct vinylogous Michael additions of allyl alkyl ketones to maleimides through dienamine catalysis. *Organic Letters*, **2014**, 16, 6000-3	6.2	55
78	Organocatalytic asymmetric [4 + 2] formal cycloadditions of cyclohexenylidenemalononitriles and enals to construct chiral bicyclo[2.2.2]octanes. *RSC Advances*, **2014**, 4, 37522-37525	3.7	15
77	Trienamine catalysis with linear deconjugated 3,5-dienones. *Organic Chemistry Frontiers*, **2014**, 1, 490-493	3.2	32
76	Regioselective inverse-electron-demand aza-Diels-Alder reactions with unsaturated aldehydes via dienamine catalysis. *Organic Letters*, **2014**, 16, 3986-9	6.2	66
75	Enantioselective Direct Bisvinylogous 1,6-Additions of Allyl-2-cyclohexenone to Dicyanodienes through Trienamine Catalysis. *European Journal of Organic Chemistry*, **2014**, 2014, 5906-5909	3.2	16
74	Remote Enantioselective Friedel Crafts Alkylations of Furans through HOMO Activation. *Angewandte Chemie*, **2014**, 126, 5553-5556	3.6	14
73	Asymmetric dearomatic Diels-Alder reactions of diverse heteroarenes via system activation. *Organic Letters*, **2014**, 16, 3208-11	6.2	67
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