

# Feng Shi

## List of Publications by Year in descending order

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209  
papers

11,888  
citations

18436

62  
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33814

99  
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239  
all docs

239  
docs citations

239  
times ranked

4705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brønsted-Acid-Catalyzed Asymmetric Multicomponent Reactions for the Facile Synthesis of Highly Enantioenriched Structurally Diverse Nitrogenous Heterocycles. <i>Accounts of Chemical Research</i> , 2011, 44, 1156-1171.	7.6	829
2	Organocatalytic Asymmetric Synthesis of Indole-Based Chiral Heterocycles: Strategies, Reactions, and Outreach. <i>Accounts of Chemical Research</i> , 2020, 53, 425-446.	7.6	414
3	Catalytic asymmetric synthesis of spirooxindoles: recent developments. <i>Chemical Communications</i> , 2018, 54, 6607-6621.	2.2	344
4	Catalytic Asymmetric Inverse-Electron-Demand Oxa-Diels-Alder Reaction of In Situ Generated ortho-Quinone Methides with Methylvinylindoles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5460-5464.	7.2	305
5	Design and Enantioselective Construction of Axially Chiral Naphthylindole Skeletons. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 116-121.	7.2	274
6	Design and Catalytic Asymmetric Construction of Axially Chiral 3,3-Bisindole Skeletons. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3014-3020.	7.2	244
7	Catalytic Asymmetric Construction of Axially Chiral Indole-Based Frameworks: An Emerging Area. <i>Chemistry - A European Journal</i> , 2020, 26, 15779-15792.	1.7	203
8	Organocatalytic Asymmetric Arylative Dearomatization of 2,3-Disubstituted Indoles Enabled by Tandem Reactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13912-13915.	7.2	190
9	Scaffold-Inspired Enantioselective Synthesis of Biologically Important Spiro[pyrrolidin-3,2-oxindoles] with Structural Diversity through Catalytic Isatin-Derived 1,3-Dipolar Cycloadditions. <i>Chemistry - A European Journal</i> , 2012, 18, 6885-6894.	1.7	188
10	A Catalytic Asymmetric Isatin-Involved Povarov Reaction: Diastereo- and Enantioselective Construction of Spiro[indolin-3,2-quinoline] Scaffold. <i>Organic Letters</i> , 2013, 15, 128-131.	2.4	185
11	Progresses in organocatalytic asymmetric dearomatization reactions of indole derivatives. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3967-3998.	2.3	175
12	Catalytic Asymmetric (4+3) Cyclizations of In Situ Generated ortho-Quinone Methides with Indolylmethanols. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8703-8708.	7.2	174
13	Recent Advances in Chiral Phosphoric Acid Catalyzed Asymmetric Reactions for the Synthesis of Enantiopure Indole Derivatives. <i>Synthesis</i> , 2015, 47, 1990-2016.	1.2	172
14	Diastereo- and Enantioselective Construction of 3,3-Pyrrolidinylspirooxindole Framework via Catalytic Asymmetric 1,3-Dipolar Cycloadditions. <i>Journal of Organic Chemistry</i> , 2015, 80, 5737-5744.	1.7	163
15	A Strategy for Synthesizing Axially Chiral Naphthylindoles: Catalytic Asymmetric Addition Reactions of Racemic Substrates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15104-15110.	7.2	148
16	Indolylmethanols as Reactants in Catalytic Asymmetric Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 7695-7707.	1.7	142
17	Highly diastereo- and enantioselective construction of a spiro[cyclopenta[b]indole-1,3-oxindole] scaffold via catalytic asymmetric formal [3+2] cycloadditions. <i>Chemical Communications</i> , 2014, 50, 15901-15904.	2.2	139
18	Diastereo- and Enantioselective Construction of a Bispirooxindole Scaffold Containing a Tetrahydrocarboline Moiety through an Organocatalytic Asymmetric Cascade Reaction. <i>Chemistry - A European Journal</i> , 2014, 20, 11382-11389.	1.7	139

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19	Catalytic Asymmetric Formal [3+3] Cycloaddition of an Azomethine Ylide with 3-Indolylmethanol: Enantioselective Construction of a Six-Membered Piperidine Framework. <i>Chemistry - A European Journal</i> , 2014, 20, 2597-2604.	1.7	137
20	Catalytic asymmetric chemoselective 1,3-dipolar cycloadditions of an azomethine ylide with isatin-derived imines: diastereo- and enantioselective construction of a spiro[imidazolidine-2,3-oxindole] framework. <i>Chemical Communications</i> , 2016, 52, 1804-1807.	2.2	136
21	Enantioselective Construction of Spiro[indoline-3,2-pyrrole] Framework via Catalytic Asymmetric 1,3-Dipolar Cycloadditions Using Allenes as Equivalents of Alkynes. <i>Journal of Organic Chemistry</i> , 2015, 80, 512-520.	1.7	126
22	Axially Chiral Aryl-Alkene-Indole Framework: A Nascent Member of the Atropisomeric Family and Its Catalytic Asymmetric Construction. <i>Chinese Journal of Chemistry</i> , 2020, 38, 543-552.	2.6	121
23	Metal-Catalyzed (4 + 3) Cyclization of Vinyl Aziridines with <i>para</i> -Quinone Methide Derivatives. <i>ACS Catalysis</i> , 2018, 8, 10234-10240.	5.5	120
24	Atroposelective Access to Oxindole-Based Axially Chiral Styrenes via the Strategy of Catalytic Kinetic Resolution. <i>Journal of the American Chemical Society</i> , 2020, 142, 15686-15696.	6.6	115
25	The Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Ynones with Azomethine Ylides. <i>Organic Letters</i> , 2011, 13, 4680-4683.	2.4	106
26	Green chemoselective synthesis of thiazolo[3,2-a]pyridine derivatives and evaluation of their antioxidant and cytotoxic activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5565-5568.	1.0	104
27	An Asymmetric Organocatalytic Povarov Reaction with 2-Hydroxystyrenes. <i>Journal of Organic Chemistry</i> , 2012, 77, 6970-6979.	1.7	102
28	Catalytic Asymmetric [4+1] Cyclization of <i>ortho</i> -Quinone Methides with 3-Chlorooxindoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3341-3346.	2.1	102
29	Merging Chiral Brønsted Acid/Base Catalysis: An Enantioselective [4+2] Cycloaddition of <i>ortho</i> -Hydroxystyrenes with Azlactones. <i>Journal of Organic Chemistry</i> , 2016, 81, 1681-1688.	1.7	101
30	Brønsted Acid Catalyzed Asymmetric Diels-Alder Reactions: Stereoselective Construction of Spiro[tetrahydrocarbazole-3,3-oxindole] Framework. <i>Journal of Organic Chemistry</i> , 2015, 80, 3223-3232.	1.7	97
31	Organocatalytic Atroposelective Synthesis of <i>N</i> -Axially Chiral Indoles and Pyrroles by De Novo Ring Formation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	97
32	Catalyst-Controlled Chemoselective and Enantioselective Reactions of Tryptophols with Isatin-Derived Imines. <i>ACS Catalysis</i> , 2017, 7, 6984-6989.	5.5	94
33	A catalytic asymmetric construction of a tetrahydroquinoline-based spirooxindole framework via a diastereo- and enantioselective decarboxylative [4+2] cycloaddition. <i>Chemical Communications</i> , 2017, 53, 10030-10033.	2.2	94
34	Catalytic Asymmetric [2+3] Cyclizations of Azlactones with Azonaphthalenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5398-5402.	7.2	93
35	Organocatalytic Asymmetric Cascade Reactions of 7-Vinylindoles: Diastereo- and Enantioselective Synthesis of 7-Functionalized Indoles. <i>Chemistry - A European Journal</i> , 2015, 21, 3465-3471.	1.7	90
36	Application of 3-Methyl-2-vinylindoles in Catalytic Asymmetric Povarov Reaction: Diastereo- and Enantioselective Synthesis of Indole-Derived Tetrahydroquinolines. <i>Journal of Organic Chemistry</i> , 2016, 81, 185-192.	1.7	89

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37	Catalytic Enantioselective and Regioselective [3+3] Cycloadditions Using 2-Indolylmethanols as $\%C$ Building Blocks. <i>Chemistry - A European Journal</i> , 2016, 22, 17526-17532.	1.7	84
38	Substrate-Controlled Regioselective Arylations of 2-Indolylmethanols with Indoles: Synthesis of Bis(indolyl)methane and 3,3-Bisindole Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 2462-2471.	1.7	84
39	Catalytic Asymmetric Dearomative [3 + 2] Cycloaddition of Electron-Deficient Indoles with All-Carbon 1,3-Dipoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 2341-2348.	1.7	83
40	Organocatalytic enantioselective and (Z)-selective allylation of 3-indolylmethanol via hydrogen-bond activation. <i>Chemical Communications</i> , 2014, 50, 12054-12057.	2.2	82
41	Design and Enantioselective Construction of Axially Chiral Naphthylindole Skeletons. <i>Angewandte Chemie</i> , 2017, 129, 122-127.	1.6	82
42	[4 + 2] Cyclization of <i>para</i> -Quinone Methide Derivatives with Alkynes. <i>Journal of Organic Chemistry</i> , 2018, 83, 1414-1421.	1.7	82
43	Advances in organocatalytic asymmetric reactions of vinylindoles: powerful access to enantioenriched indole derivatives. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2643-2672.	2.3	82
44	Regio- and Enantioselective (3+3) Cycloaddition of Nitrones with 2-Indolylmethanols Enabled by Cooperative Organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2355-2363.	7.2	81
45	Brønsted acid-catalyzed stereoselective [4+3] cycloadditions of ortho-hydroxybenzyl alcohols with N-cyclic azomethine imines. <i>Chemical Communications</i> , 2017, 53, 2768-2771.	2.2	80
46	Catalytic Asymmetric [4+2] Cyclization of <i>para</i> -Quinone Methide Derivatives with $\alpha$ -Vinylindoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4225-4235.	2.1	80
47	Catalytic Asymmetric 1,3-Dipolar Cycloadditions of Alkynes with Isatin-Derived Azomethine Ylides: Enantioselective Synthesis of Spiro[indoline-3,2-pyrrole] Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2447-2458.	2.1	79
48	Catalytic Asymmetric Construction of the Tryptanthrin Skeleton via an Enantioselective Decarboxylative [4 + 2] Cyclization. <i>Organic Letters</i> , 2017, 19, 3219-3222.	2.4	77
49	Catalytic Asymmetric Synthesis of Axially Chiral 3,3'-Bisindoles by Direct Coupling of Indole Rings. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2151-2160.	2.6	77
50	Catalytic Asymmetric [3+2] Cycloadditions of $\beta$ Unsubstituted 2-Indolylmethanols: Regio-, Diastereo- and Enantioselective Construction of the Cyclopenta[ <i>b</i> ]indole Framework. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3797-3808.	2.1	74
51	Organocatalytic Asymmetric Inverse-Electron-Demand 1,3-Dipolar Cycloaddition of <i>N</i> , <i>N</i> -Cyclic Azomethine Imines. <i>Journal of Organic Chemistry</i> , 2014, 79, 9305-9312.	1.7	73
52	Catalytic Asymmetric Aza-ene Reaction of 3-Indolylmethanols with Cyclic Enaminones: Enantioselective Approach to C3-Functionalized Indoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 4635-4643.	1.7	70
53	Catalytic Asymmetric Arylation of 3-Indolylmethanols: Enantioselective Synthesis of 3,3-Bis(indolyl)oxindoles with High Atom Economy. <i>ChemCatChem</i> , 2015, 7, 1211-1221.	1.8	69
54	Atroposelective Construction of Axially Chiral <i>Alkene</i> -Indole Scaffolds via <i>via</i> Catalytic Enantioselective Addition Reaction of $\alpha$ -Alkynyl-2-Indolylmethanols. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2163-2171.	2.6	69

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55	Enantioselective Direct $\hat{I}$ -Arylation of Pyrazol-5-ones with 2-Indolylmethanols via Organo-Metal Cooperative Catalysis. <i>Organic Letters</i> , 2017, 19, 1542-1545.	2.4	68
56	Organocatalytic Arylation of 3-Indolylmethanols via Chemo- and Regiospecific C6-Functionalization of Indoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 10390-10398.	1.7	66
57	Atroposelective Synthesis of 3,3- $\hat{B}$ Bisindoles Bearing Axial and Central Chirality: Using $\langle scp \rangle$ Isatin-Derived $\langle /scp \rangle$ Imines as Electrophiles. <i>Chinese Journal of Chemistry</i> , 2020, 38, 583-589.	2.6	65
58	Catalytic Chemo-, E/Z-, and Enantioselective Cyclizations of o-Hydroxybenzyl Alcohols with Dimedone-Derived Enaminones. <i>Journal of Organic Chemistry</i> , 2015, 80, 10016-10024.	1.7	64
59	The Application of N-Protected 3-Vinylindoles in Chiral Phosphoric Acid-Catalyzed [3+2] Cyclization with 3-Indolylmethanols: Monoactivation of the Catalyst to Vinyliminium. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2017-2031.	2.1	64
60	Enantioselective Construction of Tetrahydroquinolin-5-one-Based Spirooxindole Scaffold via an Organocatalytic Asymmetric Multicomponent [3 + 3] Cyclization. <i>Journal of Organic Chemistry</i> , 2016, 81, 7898-7907.	1.7	64
61	Catalytic Asymmetric [4 + 1] Cyclization of Benzofuran-Derived Azadienes with 3-Chlorooxindoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 3214-3222.	1.7	64
62	Catalytic Asymmetric Five-Component Tandem Reaction: Diastereo- and Enantioselective Synthesis of Densely Functionalized Tetrahydropyridines with Biological Importance. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1605-1622.	2.1	63
63	Diversity-oriented synthesis of spiro-oxindole-based 2,5-dihydropyrroles via three-component cycloadditions and evaluation on their cytotoxicity. <i>RSC Advances</i> , 2013, 3, 10875.	1.7	63
64	Synergistic Catalysis-Enabled Reaction of 2-Indolylmethanols with Oxonium Ylides for the Construction of 3-Indolyl-3-Alkoxy Oxindole Frameworks. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2549-2558.	1.7	62
65	Diastereo- and enantioselective construction of an indole-based 2,3-dihydrobenzofuran scaffold via catalytic asymmetric [3+2] cyclizations of quinone monoimides with 3-vinylindoles. <i>Chemical Communications</i> , 2016, 52, 2968-2971.	2.2	61
66	Catalytic Asymmetric [2+3] Cyclizations of Azlactones with Azonaphthalenes. <i>Angewandte Chemie</i> , 2018, 130, 5496-5500.	1.6	56
67	Metal-Catalyzed Oxa-[4+2] Cyclizations of Quinone Methides with Alkynyl Benzyl Alcohols. <i>Journal of Organic Chemistry</i> , 2018, 83, 13861-13873.	1.7	55
68	Catalytic Asymmetric Conjugate Addition of Indoles to <i>para</i> -Quinone Methide Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 7829-7839.	1.7	55
69	Asymmetric Organocatalytic Tandem Cyclization/Transfer Hydrogenation: A Synthetic Strategy for Enantioenriched Nitrogen Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3715-3726.	2.1	54
70	Catalytic Asymmetric [3+3] Cycloaddition of Azomethine Ylides with C3-Substituted 2-Indolylmethanols. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2660-2670.	2.1	51
71	Application of Naphthylindole-Derived Phosphines as Organocatalysts in [4 + 1] Cyclizations of <i>ortho</i> -Quinone Methides with Morita-Baylis-Hillman Carbonates. <i>Journal of Organic Chemistry</i> , 2018, 83, 10060-10069.	1.7	51
72	Design and Catalytic Asymmetric Construction of Axially Chiral 3,3- $\hat{B}$ Bisindole Skeletons. <i>Angewandte Chemie</i> , 2019, 131, 3046-3052.	1.6	51

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73	Rational Design of Axially Chiral Styrene-Based Organocatalysts and Their Application in Catalytic Asymmetric (2+4) Cyclizations. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202112226.	7.2	49
74	Catalytic asymmetric Povarov reaction of isatin-derived 2-azadienes with 3-vinylindoles. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9539-9546.	1.5	48
75	Enantioselective Construction of Cyclopenta[b]indole Scaffolds via the Catalytic Asymmetric [3 + 2] Cycloaddition of 2-Indolylmethanols with <i>p</i> -Hydroxystyrenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 10226-10233.	1.7	48
76	Enantioselective construction of 2,5-dihydropyrrole skeleton with quaternary stereogenic center via catalytic asymmetric 1,3-dipolar cycloaddition involving $\beta$ -arylglycine esters. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1482.	1.5	47
77	Catalytic asymmetric chemodivergent arylative dearomatization of tryptophols. <i>Chemical Communications</i> , 2017, 53, 12124-12127.	2.2	47
78	Catalytic Asymmetric [4+2] Cycloaddition of in Situ Generated <i>o</i> -Quinone Methide Imines with <i>o</i> -Hydroxystyrenes: Diastereo- and Enantioselective Construction of Tetrahydroquinoline Frameworks. <i>Journal of Organic Chemistry</i> , 2018, 83, 614-623.	1.7	46
79	Catalytic Asymmetric Construction of 3,3'-Spirooxindoles Fused with Seven-Membered Rings by Enantioselective Tandem Reactions. <i>Chemistry - A European Journal</i> , 2014, 20, 15047-15052.	1.7	45
80	Design and diversity-oriented synthesis of novel 1,4-thiazepan-3-ones fused with bioactive heterocyclic skeletons and evaluation of their antioxidant and cytotoxic activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 743-746.	1.0	44
81	Diastereo- and Enantioselective Construction of Dihydroisocoumarin-Based Spirooxindole Frameworks <i>via</i> Organocatalytic Tandem Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2777-2790.	2.1	44
82	Enantioselective Construction of Cyclic Enaminone-Based 3-Substituted 2-Amino-2-oxindole Scaffolds <i>via</i> Catalytic Asymmetric Additions of Isatin-Derived Imines. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3069-3083.	2.1	43
83	Design and synthesis of axially chiral aryl-pyrroloindoles via the strategy of organocatalytic asymmetric (2+3) cyclization. <i>Fundamental Research</i> , 2023, 3, 237-248.	1.6	43
84	Microwave-assisted efficient synthesis of benzo[4,5]imidazo[1,2- <i>a</i> ]pyrimidine derivatives in water under catalyst-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1401-1406.	1.4	42
85	Organocatalytic Chemo-, ( <i>E/Z</i> )- and Enantioselective Formal Alkenylation of Indole-Derived Hydroxylactams Using <i>o</i> -Hydroxystyrenes as a Source of Alkenyl Group. <i>Journal of Organic Chemistry</i> , 2014, 79, 7141-7151.	1.7	42
86	Intermediate-Dependent Unusual [4+3], [3+2] and Cascade Reactions of 3-Indolylmethanols: Controllable Chemodivergent and Stereoselective Synthesis of Diverse Indole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1259-1288.	2.1	42
87	Organocatalytic enantioselective Friedel-Crafts reaction: an efficient access to chiral isoindolo-1 <sup>2</sup> -carboline derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4395-4398.	1.5	41
88	Iridium and a Brønsted acid cooperatively catalyzed chemodivergent and stereoselective reactions of vinyl benzoxazinones with azlactones. <i>Chemical Communications</i> , 2019, 55, 1283-1286.	2.2	41
89	One-pot Synthesis of 10-Methyl-1,2,3,4,5,6,7,8,9,10-decahydroacridine-1,8-dione Derivatives under Microwave Heating without Catalyst. <i>Chinese Journal of Chemistry</i> , 2005, 23, 1646-1650.	2.6	40
90	Catalytic asymmetric C2-nucleophilic substitutions of C3-substituted indoles with ortho-hydroxybenzyl alcohols. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2465-2479.	2.3	39

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91	Facile synthesis of new 4-aza-podophyllotoxin analogs via microwave-assisted multi-component reactions and evaluation of their cytotoxic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7119-7123.	1.0	38
92	Brønsted acid-catalyzed regioselective reactions of 2-indolylmethanols with cyclic enaminone and anhydride leading to C3-functionalized indole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6932-6936.	1.5	38
93	Cooperative Catalysis-Enabled Asymmetric $\hat{\pm}$ -Arylation of Aldehydes Using 2-Indolylmethanols as Arylation Reagents. <i>Journal of Organic Chemistry</i> , 2018, 83, 5027-5034.	1.7	38
94	Catalytic Asymmetric (4+3) Cyclizations of In Situ Generated <i>ortho</i> -Quinone Methides with 2-Indolylmethanols. <i>Angewandte Chemie</i> , 2019, 131, 8795-8800.	1.6	38
95	Design and Application of Indole-Based Allylic Donors for Pd-Catalyzed Decarboxylative Allylation Reactions. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1612-1618.	2.6	38
96	Enantioselective Construction of the Biologically Significant Dibenzo[1,4]diazepine Scaffold via Organocatalytic Asymmetric Three-Component Reactions. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2009-2019.	2.1	37
97	Enantioselective construction of a 2,2-bisindolylmethane scaffold via catalytic asymmetric reactions of 2-indolylmethanols with 3-alkylindoles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7993-8000.	1.5	37
98	Catalytic asymmetric <i>de novo</i> construction of dihydroquinazolinone scaffolds via enantioselective decarboxylative [4+2] cycloadditions. <i>Chemical Communications</i> , 2018, 54, 13527-13530.	2.2	37
99	A Simple Synthesis of Furo[3,4:5,6]pyrido[2,3-d]pyrimidine Derivatives through Multicomponent Reactions in Water. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1522-1528.	1.2	36
100	Design of C3-Alkenyl-Substituted 2-Indolylmethanols for Catalytic Asymmetric Interrupted Nazarov-Type Cyclization. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 846-851.	2.1	36
101	Catalytic asymmetric homo-1,3-dipolar cycloadditions of azomethine ylides: diastereo- and enantioselective synthesis of imidazolidines. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 617-624.	1.8	35
102	Application of Homophthalic Anhydrides as 2C Building Blocks in Catalytic Asymmetric Cyclizations of <i>ortho</i> -Quinone Methides: Diastereo- and Enantioselective Construction of Dihydrocoumarin Frameworks. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1128-1137.	2.1	35
103	Regioselective [3+3] Cyclization of 2-Indolylmethanols with Vinylcyclopropanes via Metal Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3109-3116.	2.1	35
104	Relay Catalysis Enables Hydrogen Gas to Participate in Asymmetric Organocatalytic Hydrogenation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11423-11425.	7.2	34
105	Catalytic Enantioselective Arylative Dearomatization of 3-Methyl-2-vinylindoles Enabled by Reactivity Switch. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 4031-4040.	2.1	34
106	A Strategy for Synthesizing Axially Chiral Naphthylindoles: Catalytic Asymmetric Addition Reactions of Racemic Substrates. <i>Angewandte Chemie</i> , 2019, 131, 15248-15254.	1.6	33
107	Brønsted Acid-Catalyzed (4 + 3) Cyclization of N,N-Cyclic Azomethine Imines with Isatoic Anhydrides. <i>Organic Letters</i> , 2019, 21, 598-602.	2.4	33
108	Catalytic chemoselective [3+3] cycloadditions of azomethine ylides with quinone monoimides leading to the construction of a dihydrobenzoxazine scaffold. <i>Chemical Communications</i> , 2015, 51, 11798-11801.	2.2	32

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109	Catalytic asymmetric substitution of ortho-hydroxybenzyl alcohols with tetronic acid-derived enamines: enantioselective synthesis of tetronic acid-derived diarylmethanes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 358-368.	2.3	32
110	Phosphine-catalyzed [4 + 2] cyclization of <i>para</i> -quinone methide derivatives with allenes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2361-2369.	1.5	32
111	Organocatalytic Chemo- and Regioselective Oxyarylation of Styrenes via a Cascade Reaction: Remote Activation of Hydroxyl Groups. <i>Journal of Organic Chemistry</i> , 2014, 79, 6143-6152.	1.7	31
112	Diastereo- and Enantioselective Construction of Dihydrobenzo[ <i>e</i> ]indole Scaffolds via Catalytic Asymmetric [3 + 2] Cycloannulations. <i>Journal of Organic Chemistry</i> , 2018, 83, 9190-9200.	1.7	31
113	Catalytic Asymmetric Synthesis of 3,3- <i>Bis</i> indoles Bearing Single Axial Chirality. <i>Journal of Organic Chemistry</i> , 2020, 85, 10152-10166.	1.7	31
114	Diastereo- and enantioselective construction of spirooxindole scaffolds through a catalytic asymmetric [3 + 3] cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4794-4797.	1.5	29
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