Feng Shi

List of Publications by Year in descending order

209 papers	11,888 citations	18482 62 h-index	33894 99 g-index
239 all docs	239 docs citations	239 times ranked	4705 citing authors

#	Article	IF	Citations
1	Design and synthesis of axially chiral aryl-pyrroloindoles via the strategy of organocatalytic asymmetric (2Â+Â3) cyclization. Fundamental Research, 2023, 3, 237-248.	3.3	43
2	Lewis acid-catalyzed [4 + 2] cycloaddition of 3-alkyl-2-vinylindoles with Î²,Î³-unsaturated Î±-ketoesters. Green Synthesis and Catalysis, 2022, 3, 84-88.	6.8	12
3	Rational Design of Axially Chiral Styreneâ€Based Organocatalysts and Their Application in Catalytic Asymmetric (2+4) Cyclizations. Angewandte Chemie - International Edition, 2022, 61, e202112226.	13.8	49
4	Organocatalytic Atroposelective Synthesis of Nâ^'N Axially Chiral Indoles and Pyrroles by De Novo Ring Formation. Angewandte Chemie, 2022, 134, .	2.0	13
5	Organocatalytic Atroposelective Synthesis of Nâ^'N Axially Chiral Indoles and Pyrroles by De Novo Ring Formation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	97
6	Organocatalytic asymmetric synthesis of bioactive hexahydropyrrolo[2,3-b]indole-containing tetrasubstituted allenes bearing multiple chiral elements. , 2022, 1, 100007.		27
7	Catalytic Asymmetric Synthesis of Axially Chiral 3,3'â€Bisindoles by Direct Coupling of Indole Rings. Chinese Journal of Chemistry, 2022, 40, 2151-2160.	4.9	77
8	Regioâ€•and Enantioselective (3+3) Cycloaddition of Nitrones with 2â€Indolylmethanols Enabled by Cooperative Organocatalysis. Angewandte Chemie - International Edition, 2021, 60, 2355-2363.	13.8	81
9	Regioâ€•and Enantioselective (3+3) Cycloaddition of Nitrones with 2â€Indolylmethanols Enabled by Cooperative Organocatalysis. Angewandte Chemie, 2021, 133, 2385-2393.	2.0	13
10	Regio- and enantioselective ring-opening reaction of vinylcyclopropanes with indoles under cooperative catalysis. Organic Chemistry Frontiers, 2021, 8, 212-223.	4.5	22
11	Advances in organocatalytic asymmetric reactions of vinylindoles: powerful access to enantioenriched indole derivatives. Organic Chemistry Frontiers, 2021, 8, 2643-2672.	4.5	82
12	(4 + 2) cyclization of aza-o-quinone methides with azlactones: construction of biologically important dihydroquinolinone frameworks. Organic and Biomolecular Chemistry, 2021, 19, 1334-1343.	2.8	15
13	Atroposelective Construction of Axially Chiral <scp>Alkeneâ€Indole</scp> Scaffolds via Catalytic Enantioselective Addition Reaction of <scp>3â€Alkynyl</scp>â€2â€Indolylmethanols^{â€}. Chinese Journal of Chemistry, 2021, 39, 2163-2171.	4.9	69
14	Application of 3-Alkyl-2-vinylindoles in Catalytic Asymmetric Dearomative (2+3) Cycloadditions. Journal of Organic Chemistry, 2021, 86, 10427-10439.	3.2	16
15	Organocatalytic Asymmetric [2 + 4] Cycloadditions of 3-Vinylindoles with ortho-Quinone Methides. Molecules, 2021, 26, 6751.	3.8	6
16	Organocatalytic Asymmetric Synthesis of Indole-Based Chiral Heterocycles: Strategies, Reactions, and Outreach. Accounts of Chemical Research, 2020, 53, 425-446.	15.6	414
17	Progresses in organocatalytic asymmetric dearomatization reactions of indole derivatives. Organic Chemistry Frontiers, 2020, 7, 3967-3998.	4.5	175
18	Catalytic Asymmetric Synthesis of 3,3â€²-Bisindoles Bearing Single Axial Chirality. Journal of Organic Chemistry, 2020, 85, 10152-10166.	3.2	31

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19	Chiral BrÃ¸nsted Acidâ€Catalyzed Asymmetric 1,4â€Addition of Benzofuranâ€Derived Azadienes with 3â€Substituted indoles. ChemCatChem, 2020, 12, 4862-4870.	3.7	20
20	Catalytic Asymmetric Substitution Reaction of 3-Substituted 2-Indolylmethanols with 2-Naphthols. Synthesis, 2020, 52, 3684-3692.	2.3	20
21	Atroposelective Access to Oxindole-Based Axially Chiral Styrenes via the Strategy of Catalytic Kinetic Resolution. Journal of the American Chemical Society, 2020, 142, 15686-15696.	13.7	115
22	Insights into 2-Indolylmethanol-Involved Cycloadditions: Origins of Regioselectivity and Enantioselectivity. Journal of Organic Chemistry, 2020, 85, 11641-11653.	3.2	20
23	Frontispiece: Catalytic Asymmetric Construction of Axially Chiral Indoleâ€Based Frameworks: An Emerging Area. Chemistry - A European Journal, 2020, 26, .	3.3	0
24	Catalytic Asymmetric Construction of Axially Chiral Indoleâ€Based Frameworks: An Emerging Area. Chemistry - A European Journal, 2020, 26, 15779-15792.	3.3	203
25	Metalâ€Catalyzed Regiospecific (4+3) Cyclization of 2â€Indolylmethanols with orthoâ€Quinone Methides. European Journal of Organic Chemistry, 2020, 2020, 4301-4308.	2.4	21
26	Axially Chiral <scp>Arylâ€Alkeneâ€Indole</scp> Framework: A Nascent Member of the Atropisomeric Family and Its Catalytic Asymmetric Construction. Chinese Journal of Chemistry, 2020, 38, 543-552.	4.9	121
27	Diastereo- and Enantioselective Construction of Biologically Important Chiral 1,3-Dioxolochroman Frameworks via Catalytic Asymmetric [4+2] Cycloaddition. Journal of Organic Chemistry, 2020, 85, 5403-5415.	3.2	24
28	Organocatalytic C3-functionalization of indolizines: synthesis of biologically important indolizine derivatives. Organic and Biomolecular Chemistry, 2020, 18, 5688-5696.	2.8	20
29	Construction of chiral chroman scaffolds via catalytic asymmetric (4 + 2) cyclizations of para-quinone methide derivatives with 3-vinylindoles. Organic and Biomolecular Chemistry, 2020, 18, 5388-5399.	2.8	21
30	Design and Application of <scp>Indoleâ€Based</scp> Allylic Donors for <scp>Pdâ€Catalyzed</scp> Decarboxylative Allylation Reactions^{â€}. Chinese Journal of Chemistry, 2020, 38, 1612-1618.	4.9	38
31	Atroposelective Synthesis of 3,3â€™â€Bisindoles Bearing Axial and Central Chirality: Using <scp>Isatinâ€Derived</scp> Imines as Electrophiles. Chinese Journal of Chemistry, 2020, 38, 583-589.	4.9	65
32	A Strategy for Synthesizing Axially Chiral Naphthylâ€Indoles: Catalytic Asymmetric Addition Reactions of Racemic Substrates. Angewandte Chemie - International Edition, 2019, 58, 15104-15110.	13.8	148
33	A Strategy for Synthesizing Axially Chiral Naphthylâ€Indoles: Catalytic Asymmetric Addition Reactions of Racemic Substrates. Angewandte Chemie, 2019, 131, 15248-15254.	2.0	33
34	Phosphine-catalyzed [4 + 2] cyclization of para-quinone methide derivatives with allenes. Organic and Biomolecular Chemistry, 2019, 17, 2361-2369.	2.8	32
35	Iridium and a BrÃ¸nsted acid cooperatively catalyzed chemodivergent and stereoselective reactions of vinyl benzoxazinones with azlactones. Chemical Communications, 2019, 55, 1283-1286.	4.1	41
36	Catalytic Asymmetric Conjugate Addition of Indoles to para-Quinone Methide Derivatives. Journal of Organic Chemistry, 2019, 84, 7829-7839.	3.2	55

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37	Organocatalytic [4 + 2] cyclizations of para-quinone methide derivatives with isocyanates. Organic and Biomolecular Chemistry, 2019, 17, 6662-6670.	2.8	19
38	Phosphine-catalyzed regiospecific (3 + 2) cyclization of 3-nitroindoles with allene esters. Organic and Biomolecular Chemistry, 2019, 17, 3894-3901.	2.8	23
39	Catalytic Asymmetric (4+3) Cyclizations of In Situ Generated orthoâ€Quinone Methides with 2â€Indolylmethanols. Angewandte Chemie, 2019, 131, 8795-8800.	2.0	38
40	Frontispiz: Design and Catalytic Asymmetric Construction of Axially Chiral 3,3â€²â€Bisindole Skeletons. Angewandte Chemie, 2019, 131, .	2.0	0
41	Catalytic Asymmetric (4+3) Cyclizations of In Situ Generated orthoâ€Quinone Methides with 2â€Indolylmethanols. Angewandte Chemie - International Edition, 2019, 58, 8703-8708.	13.8	174
42	Frontispiece: Design and Catalytic Asymmetric Construction of Axially Chiral 3,3â€²â€Bisindole Skeletons. Angewandte Chemie - International Edition, 2019, 58, .	13.8	1
43	Design and Catalytic Asymmetric Construction of Axially Chiral 3,3â€²â€Bisindole Skeletons. Angewandte Chemie, 2019, 131, 3046-3052.	2.0	51
44	Catalytic Asymmetric [4 + 1] Cyclization of Benzofuran-Derived Azadienes with 3-Chlorooxindoles. Journal of Organic Chemistry, 2019, 84, 3214-3222.	3.2	64
45	Design and Catalytic Asymmetric Construction of Axially Chiral 3,3â€²â€Bisindole Skeletons. Angewandte Chemie - International Edition, 2019, 58, 3014-3020.	13.8	244
46	BrÃ¸nsted Acid-Catalyzed (4 + 3) Cyclization of N,Nâ€²-Cyclic Azomethine Imines with Isatoic Anhydrides. Organic Letters, 2019, 21, 598-602.	4.6	33
47	C3-Allylation of Indoles via an Iridium-Catalyzed Branch-Selective Ring-Opening Reaction of Vinylcyclopropanes. Synthesis, 2019, 51, 1655-1661.	2.3	5
48	Catalytic Asymmetric [2+3] Cyclizations of Azlactones with Azonaphthalenes. Angewandte Chemie - International Edition, 2018, 57, 5398-5402.	13.8	93
49	Efficient Synthesis of Chromenes from Vinyl o-Quinone Methides via a BrÃ¸nsted Acid Catalyzed Electrocyclization Process. Synthesis, 2018, 50, 2416-2422.	2.3	10
50	Application of 7â€Indolylmethanols in Catalytic Asymmetric Arylations with Tryptamines: Enantioselective Synthesis of 7â€Indolylmethanes. Advanced Synthesis and Catalysis, 2018, 360, 1850-1860.	4.3	29
51	Cooperative Catalysis-Enabled Asymmetric Î±-Arylation of Aldehydes Using 2-Indolylmethanols as Arylation Reagents. Journal of Organic Chemistry, 2018, 83, 5027-5034.	3.2	38
52	Diastereo- and enantioselective construction of chiral cyclopenta[b]indole framework via a catalytic asymmetric tandem cyclization of 2-indolymethanols with 2-naphthols. Organic Chemistry Frontiers, 2018, 5, 1436-1445.	4.5	22
53	Direct C3-arylations of 2-indolylmethanols with tryptamines and tryptophols via an umpolung strategy. Organic and Biomolecular Chemistry, 2018, 16, 1536-1542.	2.8	14
54	Catalytic Asymmetric Dearomative [3 + 2] Cycloaddition of Electron-Deficient Indoles with All-Carbon 1,3-Dipoles. Journal of Organic Chemistry, 2018, 83, 2341-2348.	3.2	83

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55	Catalytic Asymmetric [4+2] Cycloaddition of in Situ Generated o-Quinone Methide Imines with o-Hydroxystyrenes: Diastereo- and Enantioselective Construction of Tetrahydroquinoline Frameworks. Journal of Organic Chemistry, 2018, 83, 614-623.	3.2	46
56	[4 + 2] Cyclization of para-Quinone Methide Derivatives with Alkynes. Journal of Organic Chemistry, 2018, 83, 1414-1421.	3.2	82
57	Catalytic asymmetric synthesis of spirooxindoles: recent developments. Chemical Communications, 2018, 54, 6607-6621.	4.1	344
58	Catalytic Asymmetric [2+3] Cyclizations of Azlactones with Azonaphthalenes. Angewandte Chemie, 2018, 130, 5496-5500.	2.0	56
59	BrÃ¸nsted Acid Catalyzed Dehydrative Nucleophilic Substitution of C3-Substituted 2-Indolylmethanols with Azlactones. Synthesis, 2018, 50, 295-302.	2.3	8
60	Application of Homophthalic Anhydrides as 2C Building Blocks in Catalytic Asymmetric Cyclizations of orthoâ€Quinone Methides: Diastereoâ€and Enantioselective Construction of Dihydrocoumarin Frameworks. Advanced Synthesis and Catalysis, 2018, 360, 1128-1137.	4.3	35
61	Design of C3â€Alkenylâ€Substituted 2â€Indolylmethanols for Catalytic Asymmetric Interrupted Nazarovâ€Type Cyclization. Advanced Synthesis and Catalysis, 2018, 360, 846-851.	4.3	36
62	Catalyst-free [4 + 2] cyclization of para-quinone methide derivatives with homophthalic anhydrides. Organic and Biomolecular Chemistry, 2018, 16, 9382-9389.	2.8	20
63	Catalytic asymmetricde novoconstruction of dihydroquinazolinone scaffoldsviaenantioselective decarboxylative [4+2] cycloadditions. Chemical Communications, 2018, 54, 13527-13530.	4.1	37
64	Metal-Catalyzed (4 + 3) Cyclization of Vinyl Aziridines with para-Quinone Methide Derivatives. ACS Catalysis, 2018, 8, 10234-10240.	11.2	120
65	Metal-Catalyzed Oxa-[4+2] Cyclizations of Quinone Methides with Alkynyl Benzyl Alcohols. Journal of Organic Chemistry, 2018, 83, 13861-13873.	3.2	55
66	The [4 + 2] cyclization/retro-Mannich reaction cascade of para-quinone methide derivatives with Pd-containing 1,4-dipoles. Organic and Biomolecular Chemistry, 2018, 16, 8395-8402.	2.8	11
67	BrÃ¸nsted Acid Catalyzed Dehydrative Arylation of 4-IndolylmethÂanols with Indoles: Efficient Access to Indolyl-Substituted Triarylmethanes. Synthesis, 2018, 50, 3436-3444.	2.3	9
68	Synergisticâ€Catalysisâ€Enabled Reaction of 2â€Indolymethanols with Oxonium Ylides for the Construction of 3â€Indolylâ€3â€Alkoxy Oxindole Frameworks. Chemistry - an Asian Journal, 2018, 13, 2549-2558.	3.3	62
69	A catalytic asymmetric interrupted Nazarov-type cyclization of 2-indolylmethanols with cyclic enaminones. Organic and Biomolecular Chemistry, 2018, 16, 5457-5464.	2.8	14
70	Diastereo- and Enantioselective Construction of Dihydrobenzo[e]indole Scaffolds via Catalytic Asymmetric [3 + 2] Cycloannulations. Journal of Organic Chemistry, 2018, 83, 9190-9200.	3.2	31
71	Chemodivergent Tandem Cyclizations of 2-Indolylmethanols with Tryptophols: Câ€“N versus Câ€“C Bond Formation. Journal of Organic Chemistry, 2018, 83, 5931-5946.	3.2	20
72	Catalytic Asymmetric [4+2] Cyclization of paraâ€Quinone Methide Derivatives with 3â€Alkylâ€2â€vinylindoles. Advanced Synthesis and Catalysis, 2018, 360, 4225-4235.	4.3	80

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73	Application of Naphthylindole-Derived Phosphines as Organocatalysts in [4 + 1] Cyclizations of o-Quinone Methides with Moritaâ€“Baylisâ€“Hillman Carbonates. Journal of Organic Chemistry, 2018, 83, 10060-10069.	3.2	51
74	Catalytic enantioselective and regioselective substitution of 2,3-indolyldimethanols with enaminones. Organic Chemistry Frontiers, 2018, 5, 2657-2667.	4.5	18
75	Regioselective [3+3] Cyclization of 2â€Indolymethanols with Vinylcyclopropanes via Metal Catalysis. Advanced Synthesis and Catalysis, 2018, 360, 3109-3116.	4.3	35
76	Substrate-Controlled Regioselective Arylations of 2-Indolylmethanols with Indoles: Synthesis of Bis(indolyl)methane and 3,3â€²-Bisindole Derivatives. Journal of Organic Chemistry, 2017, 82, 2462-2471.	3.2	84
77	Organocatalytic Generation of o-Quinone Methides from Commonly Used o-Hydroxystyrenes at High Temperature for Enantioselective Cyclization. Synthesis, 2017, 49, 2035-2044.	2.3	8
78	BrÃ¸nsted acid-catalyzed stereoselective [4+3] cycloadditions of ortho-hydroxybenzyl alcohols with N,Nâ€²-cyclic azomethine imines. Chemical Communications, 2017, 53, 2768-2771.	4.1	80
79	Diastereo- and enantioselective construction of spirooxindole scaffolds through a catalytic asymmetric [3 + 3] cycloaddition. Organic and Biomolecular Chemistry, 2017, 15, 4794-4797.	2.8	29
80	Catalytic Asymmetric [3+3] Cycloaddition of Azomethine Ylides with C3â€Substituted 2â€Indolylmethanols. Advanced Synthesis and Catalysis, 2017, 359, 2660-2670.	4.3	51
81	BrÃ¸nsted Acid Catalyzed C3-Alkylation of 2-Indolylmethanols with Azlactones via an Umpolung Strategy. Synthesis, 2017, 49, 4025-4034.	2.3	11
82	Catalytic Asymmetric Construction of the Tryptanthrin Skeleton via an Enantioselective Decarboxylative [4 + 2] Cyclization. Organic Letters, 2017, 19, 3219-3222.	4.6	77
83	Catalytic Asymmetric [4+1] Cyclization of orthoâ€Quinone Methides with 3â€Chlorooxindoles. Advanced Synthesis and Catalysis, 2017, 359, 3341-3346.	4.3	102
84	Enantioselective Direct Î±-Arylation of Pyrazol-5-ones with 2-Indolylmethanols via Organo-Metal Cooperative Catalysis. Organic Letters, 2017, 19, 1542-1545.	4.6	68
85	Frontispiece: Design and Enantioselective Construction of Axially Chiral Naphthylâ€Indole Skeletons. Angewandte Chemie - International Edition, 2017, 56, .	13.8	0
86	Frontispiz: Design and Enantioselective Construction of Axially Chiral Naphthylâ€Indole Skeletons. Angewandte Chemie, 2017, 129, .	2.0	1
87	Catalytic asymmetric substitution of ortho-hydroxybenzyl alcohols with tetronic acid-derived enamines: enantioselective synthesis of tetronic acid-derived diarylmethanes. Organic Chemistry Frontiers, 2017, 4, 358-368.	4.5	32
88	Catalytic asymmetric chemodivergent arylative dearomatization of tryptophols. Chemical Communications, 2017, 53, 12124-12127.	4.1	47
89	Enantioselective Construction of Cyclopenta[b]indole Scaffolds via the Catalytic Asymmetric [3 + 2] Cycloaddition of 2-Indolylmethanols with p-Hydroxystyrenes. Journal of Organic Chemistry, 2017, 82, 10226-10233.	3.2	48
90	Catalytic asymmetric C2-nucleophilic substitutions of C3-substituted indoles with ortho-hydroxybenzyl alcohols. Organic Chemistry Frontiers, 2017, 4, 2465-2479.	4.5	39

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91	Catalyst-Controlled Chemoselective and Enantioselective Reactions of Tryptophols with Isatin-Derived Imines. ACS Catalysis, 2017, 7, 6984-6989.	11.2	94
92	A catalytic asymmetric construction of a tetrahydroquinoline-based spirooxindole framework via a diastereo- and enantioselective decarboxylative [4+2] cycloaddition. Chemical Communications, 2017, 53, 10030-10033.	4.1	94
93	Indolylmethanols as Reactants in Catalytic Asymmetric Reactions. Journal of Organic Chemistry, 2017, 82, 7695-7707.	3.2	142
94	Design and Enantioselective Construction of Axially Chiral Naphthylâ€Indole Skeletons. Angewandte Chemie, 2017, 129, 122-127.	2.0	82
95	Design and Enantioselective Construction of Axially Chiral Naphthylâ€Indole Skeletons. Angewandte Chemie - International Edition, 2017, 56, 116-121.	13.8	274
96	Diastereo- and enantioselective construction of biologically important pyrrolo[1,2-a]indole scaffolds via catalytic asymmetric [3 + 2] cyclodimerizations of 3-alkyl-2-vinylindoles. Organic Chemistry Frontiers, 2017, 4, 57-68.	4.5	28
97	Intermediateâ€Dependent Unusual [4+3], [3+2] and Cascade Reactions of 3â€Indolylmethanols: Controllable Chemodivergent and Stereoselective Synthesis of Diverse Indole Derivatives. Advanced Synthesis and Catalysis, 2016, 358, 1259-1288.	4.3	42
98	BrÃ¸nsted Acidâ€Catalyzed [3+2]â€‰Cyclodimerization of 3â€Alkylâ€2â€vinylindoles Leading to the Diastereoselective Construction of a Pyrroloindole Framework. Advanced Synthesis and Catalysis, 2016, 358, 1093-1102.	4.3	15
99	The Application of Nâ€Protected 3â€Vinylindoles in Chiral Phosphoric Acidâ€Catalyzed [3+2] Cyclization with 3â€Indolylmethanols: Monoactivation of the Catalyst to Vinyliminium. Advanced Synthesis and Catalysis, 2016, 358, 2017-2031.	4.3	64
100	Rational Design of Amine Nucleophiles for Dynamic Kinetic Resolution of Azlactones Leading to Highly Enantioselective Synthesis of Bisamides. Asian Journal of Organic Chemistry, 2016, 5, 914-919.	2.7	14
101	Diastereo- and Enantioselective Construction of the Hexahydrocoumarin Scaffold via an Organocatalytic Asymmetric [3 + 3] Cyclization. Journal of Organic Chemistry, 2016, 81, 5056-5065.	3.2	23
102	An Efficient Synthesis of Functionalized 2-Oxoindole Derivatives by Organocatalytic Z/E-Selective Benzylic Functionalization of (o-Aminobenzyl)indoles with Isatins. Synthesis, 2016, 48, 4548-4554.	2.3	5
103	Catalytic Enantioselective and Regioselective [3+3] Cycloadditions Using 2â€Indolylmethanols as 3â€‰C Building Blocks. Chemistry - A European Journal, 2016, 22, 17526-17532.	3.3	84
104	Front Cover Picture: Enantioselective Construction of Cyclic Enaminone-Based 3-Substituted 3-Amino-2-oxindole ScaffoldsviaCatalytic Asymmetric Additions of Isatin-Derived Imines (Adv. Synth.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0	
105	Design and Application of 3-Alkyl-2-vinylindoles in BrÃ¸nsted Acid Catalyzed Reactions. Synlett, 2016, 27, 2515-2524.	1.8	18
106	Diastereoâ€and Enantioselective Construction of Dihydroisocoumarinâ€Based Spirooxindole Frameworks via Organocatalytic Tandem Reactions. Advanced Synthesis and Catalysis, 2016, 358, 2777-2790.	4.3	44
107	Enantioselective Construction of Tetrahydroquinolin-5-one-Based Spirooxindole Scaffold via an Organocatalytic Asymmetric Multicomponent [3 + 3] Cyclization. Journal of Organic Chemistry, 2016, 81, 7898-7907.	3.2	64
108	Frontispiece: Catalytic Enantioselective and Regioselective [3+3] Cycloadditions Using 2-Indolylmethanols as 3â€‰C Building Blocks. Chemistry - A European Journal, 2016, 22, .	3.3	0

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109	Enantioselective Construction of Cyclic Enaminoneâ€Based 3â€Substituted 3â€Aminoâ€2â€oxindole Scaffolds via Catalytic Asymmetric Additions of Isatinâ€Derived Imines. Advanced Synthesis and Catalysis, 2016, 358, 3069-3083.	4.3	43
110	Catalytic Asymmetric [3+2] Cycloadditions of Câ€3 Unsubstituted 2â€Indolylmethanols: Regioâ€, Diastereoâ€• and Enantioselective Construction of the Cyclopenta[b]indole Framework. Advanced Synthesis and Catalysis, 2016, 358, 3797-3808.	4.3	74
111	Gallium Bromide-Promoted Dearomative Indole Insertion in 3-Indolylmethanols: Chemoselective and (Z/E)-Selective Synthesis of 3,3â€²-Bisindole Derivatives. Journal of Organic Chemistry, 2016, 81, 11734-11742.	3.2	8
112	BrÃ¸nsted acid-catalyzed regioselective reactions of 2-indolylmethanols with cyclic enaminone and anhydride leading to C3-functionalized indole derivatives. Organic and Biomolecular Chemistry, 2016, 14, 6932-6936.	2.8	38
113	Diastereo- and enantioselective construction of an indole-based 2,3-dihydrobenzofuran scaffold via catalytic asymmetric [3+2] cyclizations of quinone monoimides with 3-vinylindoles. Chemical Communications, 2016, 52, 2968-2971.	4.1	61
114	Merging Chiral BrÃ¸nsted Acid/Base Catalysis: An Enantioselective [4Â+ 2] Cycloaddition of o-Hydroxystyrenes with Azlactones. Journal of Organic Chemistry, 2016, 81, 1681-1688.	3.2	101
115	BrÃ¸nsted acid-catalyzed chemodivergent reactions of ortho-mercaptobenzyl alcohols with 3-alkyl-2-vinylindoles and styrenes: [5+2] cyclization versus hydroxysulfenylation. Chemical Communications, 2016, 52, 5953-5956.	4.1	22
116	Catalytic Asymmetric Cascade Dearomatization of Tryptamines with Indol-3-ylmethanols: Diastereo- and Enantioselective Synthesis of Structurally Complex Indole Derivatives. Synlett, 2016, 27, 575-580.	1.8	19
117	Application of 3-Methyl-2-vinylindoles in Catalytic Asymmetric Povarov Reaction: Diastereo- and Enantioselective Synthesis of Indole-Derived Tetrahydroquinolines. Journal of Organic Chemistry, 2016, 81, 185-192.	3.2	89
118	Catalytic asymmetric chemoselective 1,3-dipolar cycloadditions of an azomethine ylide with isatin-derived imines: diastereo- and enantioselective construction of a spiro[imidazolidine-2,3â€²-oxindole] framework. Chemical Communications, 2016, 52, 1804-1807.	4.1	136
119	BrÃ¸nsted Acid Catalyzed Reaction ofortho-Hydroxylstyrenes with Indoles: Synthesis of 1,1-Diarylethanes. Chinese Journal of Organic Chemistry, 2016, 36, 1014.	1.3	4
120	Enantioselective Construction of the Biologically Important Cyclopenta[1,4]diazepine Framework Enabled by Asymmetric Catalysis by Chiral Spiroâ€Phosphoric Acid. European Journal of Organic Chemistry, 2015, 2015, 7926-7934.	2.4	10
121	Catalytic Enantioselective Arylative Dearomatization of 3â€Methylâ€2â€vinylindoles Enabled by Reactivity Switch. Advanced Synthesis and Catalysis, 2015, 357, 4031-4040.	4.3	34
122	Catalytic chemoselective [3+3] cycloadditions of azomethine ylides with quinone monoimides leading to the construction of a dihydrobenzoxazine scaffold. Chemical Communications, 2015, 51, 11798-11801.	4.1	32
123	Organocatalytic asymmetric hydroarylation of o-hydroxyl styrenes via remote activation of phenylhydrazones. Tetrahedron: Asymmetry, 2015, 26, 109-117.	1.8	18
124	Catalyst-Controlled Chemoselective Reaction of 3-Indolylmethanols with Cyclic Enaminones Leading to C2-Functionalized Indoles. Journal of Organic Chemistry, 2015, 80, 1841-1848.	3.2	24
125	Organocatalytic enantioselective Friedelâ€“Crafts reaction: an efficient access to chiral isoindolo-Î²-carboline derivatives. Organic and Biomolecular Chemistry, 2015, 13, 4395-4398.	2.8	41
126	Organocatalytic Asymmetric Cascade Reactions of 7â€Vinylindoles: Diastereoâ€•and Enantioselective Synthesis of C7â€Functionalized Indoles. Chemistry - A European Journal, 2015, 21, 3465-3471.	3.3	90

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127	Catalytic Asymmetric Inverseâ€Electronâ€Demand Oxaâ€Dielsâ€“Alder Reaction of Inâ€…Situ Generated orthoâ€Quinone Methides with 3â€Methylâ€2â€Vinylindoles. Angewandte Chemie - International Edition, 2015, 54, 5460-5464.	13.8	305
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