Shu-Li You

List of Publications by Year
in descending order

354 papers	29,142 citations	2851 94 h-index	7040 154 g-index
363 all docs	363 docs citations	363 times ranked	8961 citing authors

#	Article	IF	Citations
1	Catalytic Asymmetric Dearomatization Reactions. Angewandte Chemie - International Edition, 2012, 51, 12662-12686.	14.8	1,085
2	Chiral BrÃ¸nsted acid catalyzed Friedelâ€“Crafts alkylation reactions. Chemical Society Reviews, 2009, 38, 2190.	40.2	709
3	Transition-Metal-Catalyzed Asymmetric Allylic Dearomatization Reactions. Accounts of Chemical Research, 2014, 47, 2558-2573.	16.1	699
4	Catalytic asymmetric dearomatization (CADA) reactions of phenol and aniline derivatives. Chemical Society Reviews, 2016, 45, 1570-1580.	40.2	621
5	Iridium-Catalyzed Asymmetric Allylic Substitution Reactions. Chemical Reviews, 2019, 119, 1855-1969.	49.9	547
6	Asymmetric Catalysis with Chiral Ferrocene Ligands. Accounts of Chemical Research, 2003, 36, 659-667.	16.1	538
7	Recent development of direct asymmetric functionalization of inert Câ€“H bonds. RSC Advances, 2014, 4, 6173.	3.7	532
8	Transfer hydrogenation with Hantzsch esters and related organic hydride donors. Chemical Society Reviews, 2012, 41, 2498.	40.2	521
9	Catalytic Asymmetric Dearomatization by Transition-Metal Catalysis: A Method for Transformations of Aromatic Compounds. CheM, 2016, 1, 830-857.	11.7	446
10	Highly Enantioselective Friedelâ€“Crafts Reaction of Indoles with Imines by a Chiral Phosphoric Acid. Journal of the American Chemical Society, 2007, 129, 1484-1485.	14.4	402
11	Katalytische asymmetrische Desaromatisierungen. Angewandte Chemie, 2012, 124, 12834-12858.	2.0	352
12	Enantioselective Construction of Spiroindolenines by Ir-Catalyzed Allylic Alkylation Reactions. Journal of the American Chemical Society, 2010, 132, 11418-11419.	14.4	340
13	Synthesis and Application of Chiral Spiro Cp Ligands in Rhodium-Catalyzed Asymmetric Oxidative Coupling of Biaryl Compounds with Alkenes. Journal of the American Chemical Society, 2016, 138, 5242-5245.	14.4	339
14	Highly Regio- and Enantioselective Pd-Catalyzed Allylic Alkylation and Amination of Monosubstituted Allylic Acetates with Novel FerroceneP,N-Ligands. Journal of the American Chemical Society, 2001, 123, 7471-7472.	14.4	302
15	Construction of Axial Chirality by Rhodiumâ€Catalyzed Asymmetric Dehydrogenative Heck Coupling of Biaryl Compounds with Alkenes. Angewandte Chemie - International Edition, 2014, 53, 13244-13247.	14.8	297
16	Recent Developments in Asymmetric Transfer Hydrogenation with Hantzsch Esters: A Biomimetic Approach. Chemistry - an Asian Journal, 2007, 2, 820-827.	3.5	295
17	Asymmetric Dearomatization of Naphthols via a Rh-Catalyzed C(sp²)â€“H Functionalization/Annulation Reaction. Journal of the American Chemical Society, 2015, 137, 4880-4883.	14.4	293
18	Iridiumâ€Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Phenols. Angewandte Chemie - International Edition, 2011, 50, 4455-4458.	14.8	267

#	Article	IF	Citations
19	Catalytic asymmetric dearomatization (CADA) reaction-enabled total synthesis of indole-based natural products. Natural Product Reports, 2019, 36, 1589-1605.	10.9	255
20	Synthesis of Planar Chiral Ferrocenes via Transition-Metal-Catalyzed Direct Câ€“H Bond Functionalization. Accounts of Chemical Research, 2017, 50, 351-365.	16.1	254
21	Enantioselective Synthesis of Planar Chiral Ferrocenes via Palladium-Catalyzed Direct Coupling with Arylboronic Acids. Journal of the American Chemical Society, 2013, 135, 86-89.	14.4	249
22	Chiral phosphoric acid-catalyzed asymmetric dearomatization reactions. Chemical Society Reviews, 2020, 49, 286-300.	40.2	247
23	Enantioselective Synthesis of Spiro Cyclopentaneâ€1,3â€²â€indoles and 2,3,4,9â€Tetrahydroâ€1Hâ€carbazoles by Iridiumâ€Catalyzed Allylic Dearomatization and Stereospecific Migration. Angewandte Chemie - International Edition, 2012, 51, 1680-1683.	14.8	245
24	Desymmetrization of Cyclohexadienones via BrÃ¸nsted Acid-Catalyzed Enantioselective Oxo-Michael Reaction. Journal of the American Chemical Society, 2010, 132, 4056-4057.	14.4	244
25	Enantioselective N-Heterocyclic Carbene-Catalyzed Michael Addition to Î±,Î²-Unsaturated Aldehydes by Redox Oxidation. Organic Letters, 2011, 13, 4080-4083.	4.9	225
26	Synthesis of Atropisomers by Transition-Metal-Catalyzed Asymmetric Câ€“H Functionalization Reactions. Journal of the American Chemical Society, 2021, 143, 14025-14040.	14.4	214
27	Pd(II)-Catalyzed Intermolecular Direct Câ€“H Bond Iodination: An Efficient Approach toward the Synthesis of Axially Chiral Compounds via Kinetic Resolution. ACS Catalysis, 2014, 4, 2741-2745.	11.6	205
28	Advances in Catalytic Asymmetric Dearomatization. ACS Central Science, 2021, 7, 432-444.	11.8	203
29	Iridium-Catalyzed Asymmetric Allylic Substitutions. Topics in Organometallic Chemistry, 2011, , 155-207.	0.0	197
30	Enantioselective Synthesis of Planar Chiral Ferrocenes via Pd(0)-Catalyzed Intramolecular Direct Câ€“H Bond Arylation. Journal of the American Chemical Society, 2014, 136, 4841-4844.	14.4	193
31	Carbonâ^'Carbon Bond Formation through Double sp² Câ^'H Activations:â€‰ Synthesis of Ferrocenyl Oxazoline Derivatives. Organometallics, 2007, 26, 4869-4871.	2.5	185
32	Iridium-Catalyzed Allylic Alkylation Reaction with N-Aryl Phosphoramidite Ligands: Scope and Mechanistic Studies. Journal of the American Chemical Society, 2012, 134, 4812-4821.	14.4	182
33	Iridium-Catalyzed Allylic Vinylation and Asymmetric Allylic Amination Reactions with o-Aminostyrenes. Journal of the American Chemical Society, 2011, 133, 19006-19014.	14.4	178
34	Synthesis of Cyclobutane-Fused Angular Tetracyclic Spiroindolines via Visible-Light-Promoted Intramolecular Dearomatization of Indole Derivatives. Journal of the American Chemical Society, 2019, 141, 2636-2644.	14.4	177
35	Asymmetric Construction of Polycyclic Indoles through Olefin Crossâ€Metathesis/Intramolecular Friedelâ€“Crafts Alkylation under Sequential Catalysis. Angewandte Chemie - International Edition, 2009, 48, 7428-7431.	14.8	172
36	Stereodivergent Synthesis of Tetrahydrofuroindoles through Pdâ€Catalyzed Asymmetric Dearomative Formal [3+2] Cycloaddition. Angewandte Chemie - International Edition, 2018, 57, 2134-2138.	14.8	172

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37	Enantioselective Intramolecular Azaâ€Michael Additions of Indoles Catalyzed by Chiral Phosphoric Acids. Angewandte Chemie - International Edition, 2010, 49, 8666-8669.	14.8	167
38	Enantioselective Synthesis of Unsymmetrical Triarylmethanes by Chiral BrÃ¸nsted Acids. European Journal of Organic Chemistry, 2010, 2010, 47-50.	2.5	165
39	Desymmetrization of cyclohexadienones via cinchonine derived thiourea-catalyzed enantioselective aza-Michael reaction and total synthesis of (-)-Mesembrine. Chemical Science, 2011, 2, 1519.	7.7	165
40	Palladium(0)-Catalyzed Dearomative Arylation of Indoles: Convenient Access to Spiroindolenine Derivatives. Organic Letters, 2012, 14, 3772-3775.	4.9	163
41	Asymmetric Synthesis of Spiropyrazolones by Rhodiumâ€Catalyzed C(sp²)â^'H Functionalization/Annulation Reactions. Angewandte Chemie - International Edition, 2017, 56, 4540-4544.	14.8	161
42	Highly Efficient Ligands for Palladium-Catalyzed Asymmetric Alkylation of Ketone Enolates. Organic Letters, 2001, 3, 149-151.	4.9	158
43	Highly Enantioselective Friedelâ€“Crafts Reaction of 4,7â€Dihydroindoles with Imines by Chiral Phosphoric Acids: Facile Access to 2â€Indolyl Methanamine Derivatives. Chemistry - A European Journal, 2008, 14, 3539-3542.	3.9	158
44	Rhodium-Catalyzed Atroposelective Câ€“H Arylation: Efficient Synthesis of Axially Chiral Heterobiaryls. Journal of the American Chemical Society, 2019, 141, 9504-9510.	14.4	156
45	Enantioselective Synthesis of Fluorene Derivatives by Chiral Phosphoric Acid Catalyzed Tandem Double Friedelâ€“Crafts Reaction. Chemistry - A European Journal, 2009, 15, 8709-8712.	3.9	155
46	Palladiumâ€Catalyzed Intermolecular Asymmetric Allylic Dearomatization Reaction of Naphthol Derivatives. Angewandte Chemie - International Edition, 2013, 52, 10056-10059.	14.8	152
47	Palladium-Catalyzed Highly Stereoselective Dearomative [3 + 2] Cycloaddition of Nitrobenzofurans. CheM, 2017, 3, 428-436.	11.7	152
48	An Enantioselective Oxidative Câ€“H/Câ€“H Cross-Coupling Reaction: Highly Efficient Method To Prepare Planar Chiral Ferrocenes. Journal of the American Chemical Society, 2016, 138, 2544-2547.	14.4	149
49	Enantioselective Functionalization of Indoles and Pyrroles via an in Situ-Formed Spiro Intermediate. Journal of the American Chemical Society, 2013, 135, 8169-8172.	14.4	147
50	Construction of Erythrinane Skeleton via Pd(0)-Catalyzed Intramolecular Dearomatization of para-Aminophenols. Journal of the American Chemical Society, 2014, 136, 15469-15472.	14.4	146
51	Copperâ€Catalyzed Intermolecular Asymmetric Propargylic Dearomatization of Indoles. Angewandte Chemie - International Edition, 2015, 54, 7684-7687.	14.8	143
52	Ir-Catalyzed Regio- and Enantioselective Friedelâ€“Crafts-Type Allylic Alkylation of Indoles. Organic Letters, 2008, 10, 1815-1818.	4.9	142
53	Enantioselective Michael/Mannich Polycyclization Cascade of Indolyl Enones Catalyzed by Quinineâ€Derived Primary Amines. Angewandte Chemie - International Edition, 2011, 50, 8665-8669.	14.8	142
54	Diversity oriented synthesis of indole-based peri-annulated compounds via allylic alkylation reactions. Chemical Science, 2013, 4, 97-102.	7.7	137

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55	Enantioselective Synthesis of Indole-Annulated Medium-Sized Rings. Journal of the American Chemical Society, 2016, 138, 5793-5796.	14.4	136
56	Highly Enantioselective Transfer Hydrogenation of Î±â€Imino Esters by a Phosphoric Acid. Advanced Synthesis and Catalysis, 2007, 349, 1657-1660.	4.5	135
57	Dearomatization through Halofunctionalization Reactions. Chemistry - A European Journal, 2016, 22, 11918-11933.	3.9	135
58	Construction of Axial Chirality by Rhodiumâ€Catalyzed Asymmetric Dehydrogenative Heck Coupling of Biaryl Compounds with Alkenes. Angewandte Chemie, 2014, 126, 13460-13463.	2.0	131
59	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Pyridines, Pyrazines, Quinolines, and Isoquinolines. Journal of the American Chemical Society, 2015, 137, 15899-15906.	14.4	129
60	Rhodium-Catalyzed Atroposelective Oxidative Câ€“H/Câ€“H Cross-Coupling Reaction of 1-Aryl Isoquinoline Derivatives with Electron-Rich Heteroarenes. Journal of the American Chemical Society, 2020, 142, 15678-15685.	14.4	126
61	Asymmetric Friedelâ€“Crafts Reaction of 4,7â€Dihydroindoles with Nitroolefins by Chiral BrÃ¸nsted Acids under Low Catalyst Loading. Chemistry - A European Journal, 2009, 15, 3351-3354.	3.9	125
62	Divergent Synthesis of Tunable Cyclopentadienyl Ligands and Their Application in Rh-Catalyzed Enantioselective Synthesis of Isoindolinone. Journal of the American Chemical Society, 2020, 142, 7379-7385.	14.4	125
63	Ir-catalyzed intermolecular asymmetric allylic dearomatization reaction of indoles. Chemical Science, 2014, 5, 1059.	7.7	124
64	Chemoâ€, Diastereoâ€, and Enantioselective Iridiumâ€Catalyzed Allylic Intramolecular Dearomatization Reaction of Naphthol Derivatives. Angewandte Chemie - International Edition, 2016, 55, 3496-3499.	14.8	123
65	Visible-light induced dearomatization reactions. Chemical Society Reviews, 2022, 51, 2145-2170.	40.2	122
66	Construction of spirocarbocycles via gold-catalyzed intramolecular dearomatization of naphthols. Chemical Science, 2016, 7, 3427-3431.	7.7	120
67	Role of Planar Chirality ofS,N-andP,N-Ferrocene Ligands in Palladium-Catalyzed Allylic Substitutions. Journal of Organic Chemistry, 2002, 67, 4684-4695.	3.4	119
68	Chiral phosphoric acid-catalysed Friedelâ€“Crafts alkylation reaction of indoles with racemic spiro indolin-3-ones. Chemical Science, 2011, 2, 1344.	7.7	118
69	Highly Enantioselective Friedelâ€“Crafts Reaction of 4,7â€Dihydroindoles with Î²,Î³â€Unsaturated Î±â€Keto Esters by Chiral BrÃ¸nsted Acids. Advanced Synthesis and Catalysis, 2008, 350, 2169-2173.	4.5	117
70	Ring-Closing Metathesis/Isomerization/Pictetâ€“Spengler Cascade via Ruthenium/Chiral Phosphoric Acid Sequential Catalysis. Organic Letters, 2012, 14, 5022-5025.	4.9	117
71	Importance of Planar Chirality in Chiral Catalysts with Three Chiral Elements:â€‰ The Role of Planar Chirality in 2â€˜-Substituted 1,1â€˜-P,N-Ferrocene Ligands on the Enantioselectivity in Pd-Catalyzed Allylic Substitution. Journal of the American Chemical Society, 2001, 123, 6508-6519.	14.4	115
72	Ligand-enabled Ir-catalyzed intermolecular diastereoselective and enantioselective allylic alkylation of 3-substituted indoles. Chemical Science, 2015, 6, 4525-4529.	7.7	112

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73	Stereoselective Synthesis of Î³â€Butyrolactones via Organocatalytic Annulations of Enals and Keto Esters. Advanced Synthesis and Catalysis, 2008, 350, 1885-1890.	4.5	109
74	Asymmetric Nâ€Allylation of Indoles Through the Iridiumâ€Catalyzed Allylic Alkylation/Oxidation of Indolines. Angewandte Chemie - International Edition, 2012, 51, 5183-5187.	14.8	109
75	Cu^{II}/TEMPOâ€Catalyzed Enantioselective C(sp³)â€“H Alkynylation of Tertiary Cyclic Amines through Shonoâ€Type Oxidation. Angewandte Chemie - International Edition, 2020, 59, 15254-15259.	14.8	109
76	Ir-Catalyzed Regio- and Enantioselective Decarboxylative Allylic Alkylations. Organic Letters, 2007, 9, 4339-4341.	4.9	108
77	Novel bis-N-[2-(diphenylphosphino)ferrocenylcarbonyl]diaminocyclohexane ligands: application in asymmetric allylic alkylation of imino esters with simple allyl carbonate. Chemical Communications, 2000, , 1933-1934.	4.2	107
78	Organocatalyzed Enantioselective Formal [4 + 2] Cycloaddition of 2,3-Disubstituted Indole and Methyl Vinyl Ketone. Organic Letters, 2012, 14, 3040-3043.	4.9	107
79	Chiral Broì·nsted Acid-Catalyzed Asymmetric Friedelâ€"Crafts Alkylation of Pyrroles with Nitroolefins. Journal of Organic Chemistry, 2009, 74, 6899-6901.	3.4	105
80	Asymmetric dearomatization of pyrrolesvialr-catalyzed allylic substitution reaction: enantioselective synthesis of spiro-2H-pyrroles. Chemical Science, 2012, 3, 205-208.	7.7	105
81	Exploring the Chemistry of Spiroindolenines by Mechanistically-Driven Reaction Development: Asymmetric Pictetâ€"Spengler-type Reactions and Beyond. Accounts of Chemical Research, 2020, 53, 974-987.	16.1	105
82	Organocatalytic asymmetric chlorinative dearomatization of naphthols. Chemical Science, 2015, 6, 4179-4183.	7.7	104
83	Multicomponent reactions and photo/electrochemistry join forces: atom economy meets energy efficiency. Chemical Society Reviews, 2022, 51, 2313-2382.	40.2	103
84	Enantioselective Synthesis of 3aâ€Aminoâ€Pyrroloindolines by Copperâ€Catalyzed Direct Asymmetric Dearomative Amination of Tryptamines. Angewandte Chemie - International Edition, 2016, 55, 751-754.	14.8	102
85	Enantioselective Synthesis of 2,3â€Dihydroâ€1Hâ€benzo[b]azepines: Iridiumâ€Catalyzed Tandem Allylic Vinylation/Amination Reaction. Angewandte Chemie - International Edition, 2010, 49, 1496-1499.	14.8	101
86	Sequential and direct multicomponent reaction (MCR)-based dearomatization strategies. Chemical Society Reviews, 2020, 49, 8721-8748.	40.2	101
87	Asymmetric Dearomatization of Î²â€Naphthols through an Amination Reaction Catalyzed by a Chiral Phosphoric Acid. Angewandte Chemie - International Edition, 2015, 54, 647-650.	14.8	100
88	Direct Asymmetric Dearomatization of Pyridines and Pyrazines by Iridiumâ€Catalyzed Allylic Amination Reactions. Angewandte Chemie - International Edition, 2014, 53, 6986-6989.	14.8	99
89	Enantioselective Dearomative [3+2] Cycloaddition Reactions of Benzothiazoles. Angewandte Chemie - International Edition, 2016, 55, 14111-14115.	14.8	99
90	Iridiumâ€Catalyzed Asymmetric Allylic Dearomatization by a Desymmetrization Strategy. Angewandte Chemie - International Edition, 2017, 56, 15093-15097.	14.8	99

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91	Copper(I)-Catalyzed Cascade Dearomatization of 2-Substituted Tryptophols with Arylidonium Salts. Organic Letters, 2012, 14, 4525-4527.	4.9	98
92	Asymmetric Dearomatization of Î²â€Naphthols through a Bifunctionalâ€Thioureaâ€Catalyzed Michael Reaction. Angewandte Chemie - International Edition, 2015, 54, 14929-14932.	14.8	98
93	Asymmetric Dearomatization of Indole Derivatives with Nâ€Hydroxycarbamates Enabled by Photoredox Catalysis. Angewandte Chemie - International Edition, 2019, 58, 18069-18074.	14.8	95
94	Hydrogenative Dearomatization of Pyridine and an Asymmetric Azaâ€Friedelâ€“Crafts Alkylation Sequence. Angewandte Chemie - International Edition, 2014, 53, 2194-2197.	14.8	94
95	Enantioselective dearomative prenylation of indole derivatives. Nature Catalysis, 2018, 1, 601-608.	28.1	94
96	d-Camphor-derived triazolium salts for catalytic intramolecular crossed aldehydeâ€“ketone benzoin reactions. Chemical Communications, 2008, , 2263.	4.2	93
97	Ir-Catalyzed Cross-Coupling of Styrene Derivatives with Allylic Carbonates: Free Amine Assisted Vinyl Câ€H Bond Activation. Journal of the American Chemical Society, 2009, 131, 8346-8347.	14.4	93
98	Iridiumâ€Catalyzed Intermolecular Asymmetric Dearomatization of Î²â€Naphthols with Allyl Alcohols or Allyl Ethers. Angewandte Chemie - International Edition, 2017, 56, 3237-3241.	14.8	92
99	Asymmetric Câ€“H Bond Functionalization of Ferrocenes: New Opportunities and Challenges. Trends in Chemistry, 2020, 2, 737-749.	7.4	91
100	Enantioselective Construction of Spiroindolines with Three Contiguous Stereogenic Centers and Chiral Tryptamine Derivatives via Reactive Spiroindolenine Intermediates. Angewandte Chemie - International Edition, 2015, 54, 14146-14149.	14.8	90
101	Enantioselective Synthesis of Pyrroleâ€Based Spiroâ€and Polycyclic Derivatives by Iridiumâ€Catalyzed Asymmetric Allylic Dearomatization and Controllable Migration Reactions. Angewandte Chemie - International Edition, 2015, 54, 8475-8479.	14.8	90
102	Enantioselective Construction of Pyrroloindolines via Chiral Phosphoric Acid Catalyzed Cascade Michael Additionâ€“Cyclization of Tryptamines. Organic Letters, 2012, 14, 4588-4590.	4.9	89
103	Enantioselective Synthesis of Spiro Cyclopentaneâ€1,3â€²â€indoles and 2,3,4,9â€Tetrahydroâ€1‹i›H‹/i›â€carbazoles by Iridiumâ€Catalyzed Allylic Dearomatization and Stereospecific Migration. Angewandte Chemie, 2012, 124, 1712-1715.	2.0	88
104	Enantioselective Chlorocyclization of Indole Derived Benzamides for the Synthesis of Spiro-indolines. Organic Letters, 2013, 15, 4266-4269.	4.9	88
105	Highly Regioâ€and Enantioselective Synthesis of Nâ€Substituted 2â€Pyridones: Iridiumâ€Catalyzed Intermolecular Asymmetric Allylic Amination. Angewandte Chemie - International Edition, 2015, 54, 1873-1876.	14.8	88
106	Iridiumâ€Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Phenols. Angewandte Chemie, 2011, 123, 4547-4550.	2.0	87
107	Enantioselective synthesis of (3-indolyl)glycine derivatives via asymmetric Friedelâ€“Crafts reaction between indoles and glyoxylate imines. Tetrahedron, 2009, 65, 1603-1607.	2.0	84
108	Dearomatization of tryptophols via a vanadium-catalyzed asymmetric epoxidation and ring-opening cascade. Chemical Communications, 2014, 50, 1231-1233.	4.2	84

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109	Construction of Chiral Tetrahydroâ€Î²â€Carbolines: Asymmetric Pictetâ€“Spengler Reaction of Indolyl Dihydropyridines. Angewandte Chemie - International Edition, 2017, 56, 7440-7443.	14.8	84
110	Sequenceâ€Dependent Stereodivergent Allylic Alkylation/Fluorination of Acyclic Ketones. Angewandte Chemie - International Edition, 2020, 59, 2039-2043.	14.8	84
111	Recent Progress on Gold-catalyzed Dearomatization Reactions. Acta Chimica Sinica, 2017, 75, 419.	1.4	84
112	Pdâ€Catalyzed Dearomatization of Anthranils with Vinylcyclopropanes by [4+3] Cyclization Reaction. Angewandte Chemie - International Edition, 2019, 58, 5739-5743.	14.8	83
113	Enantioselective Carbonyl Catalysis Enabled by Chiral Aldehydes. Angewandte Chemie - International Edition, 2019, 58, 6818-6825.	14.8	82
114	Oxygenâ€Linked Cyclopentadienyl Rhodium(III) Complexesâ€Catalyzed Asymmetric Câ^'H Arylation of Benzo[h]quinolines with 1â€Diazonaphthoquinones. Angewandte Chemie - International Edition, 2021, 60, 15510-15516.	14.8	82
115	Enantioselective Iridiumâ€Catalyzed Allylic Substitution with 2â€Methylpyridines. Angewandte Chemie - International Edition, 2017, 56, 4002-4005.	14.8	81
116	Enantioselective Synthesis of Azoniahelicenes by Rh-Catalyzed Câ€“H Annulation with Alkynes. Journal of the American Chemical Society, 2021, 143, 114-120.	14.4	81
117	Highly efficient synthesis and stereoselective migration reactions of chiral five-membered aza-spiroindolenines: scope and mechanistic understanding. Chemical Science, 2016, 7, 4453-4459.	7.7	80
118	Iridium-catalyzed regio- and enantioselective allylic alkylation of fluorobis(phenylsulfonyl)methane. Chemical Communications, 2009, , 6604.	4.2	79
119	Enantioselective synthesis of planar chiral ferrocenes via palladium-catalyzed annulation with diarylethynes. Beilstein Journal of Organic Chemistry, 2013, 9, 1891-1896.	2.4	79
120	Highly Regio- and Enantioselective Synthesis of Polysubstituted 2H-Pyrroles via Pd-Catalyzed Intermolecular Asymmetric Allylic Dearomatization of Pyrroles. Journal of the American Chemical Society, 2014, 136, 6590-6593.	14.4	78
121	Highly Diastereoâ€and Enantioselective Synthesis of Tetrahydroâ€5Hâ€Indolo[2,3â€b]quinolines through Copperâ€Catalyzed Propargylic Dearomatization of Indoles. Chemistry - A European Journal, 2017, 23, 12489-12493.	3.9	77
122	Visible-Light-Promoted Cascade Alkene Trifluoromethylation and Dearomatization of Indole Derivatives via Intermolecular Charge Transfer. Organic Letters, 2018, 20, 4379-4383.	4.9	76
123	Asymmetric Chlorocyclization of Indole-3-yl-benzamides for the Construction of Fused Indolines. Organic Letters, 2014, 16, 2426-2429.	4.9	75
124	Ru-catalyzed intermolecular dearomatization reaction of indoles with allylic alcohols. Chemical Science, 2013, 4, 3239.	7.7	74
125	Pd(0)-Catalyzed Alkenylation and Allylic Dearomatization Reactions between Nucleophile-Bearing Indoles and Propargyl Carbonate. Organic Letters, 2014, 16, 3919-3921.	4.9	74
126	A Combined Theoretical and Experimental Investigation into the Highly Stereoselective Migration of Spiroindolenines. Journal of Organic Chemistry, 2013, 78, 4357-4365.	3.4	71

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127	Ruthenium-Catalyzed Intramolecular Allylic Dearomatization Reaction of Indole Derivatives. Organic Letters, 2013, 15, 3746-3749.	4.9	69
128	Asymmetric Friedel-Crafts Alkylation of Indoles: The Control of Enantio- and Regioselectivity. Synlett, 2010, 2010, 1289-1301.	1.7	67
129	Enantioselective Synthesis of Chiral-at-Cage o-Carboranes via Pd-Catalyzed Asymmetric Bâ€“H Substitution. Journal of the American Chemical Society, 2018, 140, 4508-4511.	14.4	67
130	Time-dependent enantiodivergent synthesis via sequential kinetic resolution. Nature Chemistry, 2020, 12, 838-844.	14.1	67
131	Unified Mechanistic Understandings of Pictet-Spengler Reactions. CheM, 2018, 4, 1952-1966.	11.7	65
132	Pd^{II}â€Catalyzed Regioâ€•and Enantioselective Oxidative Câˆ'H/Câˆ'H Crossâ€Coupling Reaction between Ferrocenes and Azoles. Angewandte Chemie - International Edition, 2019, 58, 2149-2153.	14.8	65
133	Enantioselective Synthesis of cisâ€4â€Formylâ€²â€lactams via Chiral Nâ€Heterocyclic Carbeneâ€Catalyzed Kinetic Resolution. Advanced Synthesis and Catalysis, 2008, 350, 1258-1262.	4.5	64
134	Mechanistic Insights into the Pd-Catalyzed Intermolecular Asymmetric Allylic Dearomatization of Multisubstituted Pyrroles: Understanding the Remarkable Regio- and Enantioselectivity. Journal of the American Chemical Society, 2014, 136, 16251-16259.	14.4	64
135	Pd-Catalyzed Highly Enantioselective Synthesis of Planar Chiral Ferrocenylpyridine Derivatives. Organometallics, 2015, 34, 4618-4625.	2.5	64
136	Enantioselective Michael/Mannich Polycyclization Cascade of Indolyl Enones Catalyzed by Quinineâ€Derived Primary Amines. Angewandte Chemie, 2011, 123, 8824-8828.	2.0	63
137	A DFT Study on Rh-Catalyzed Asymmetric Dearomatization of 2-Naphthols Initiated with Câ€“H Activation: A Refined Reaction Mechanism and Origins of Multiple Selectivity. ACS Catalysis, 2016, 6, 262-271.	11.6	63
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