

# Shu-Li You

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9377295/publications.pdf>

Version: 2024-02-01

322  
papers

29,142  
citations

2970

93  
h-index

7152

153  
g-index

363  
all docs

363  
docs citations

363  
times ranked

8961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Asymmetric Dearomatization Reactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12662-12686.	7.2	1,085
2	Chiral Brønsted acid catalyzed Friedel-Crafts alkylation reactions. <i>Chemical Society Reviews</i> , 2009, 38, 2190.	18.7	709
3	Transition-Metal-Catalyzed Asymmetric Allylic Dearomatization Reactions. <i>Accounts of Chemical Research</i> , 2014, 47, 2558-2573.	7.6	699
4	Catalytic asymmetric dearomatization (CADA) reactions of phenol and aniline derivatives. <i>Chemical Society Reviews</i> , 2016, 45, 1570-1580.	18.7	621
5	Iridium-Catalyzed Asymmetric Allylic Substitution Reactions. <i>Chemical Reviews</i> , 2019, 119, 1855-1969.	23.0	547
6	Asymmetric Catalysis with Chiral Ferrocene Ligands. <i>Accounts of Chemical Research</i> , 2003, 36, 659-667.	7.6	538
7	Recent development of direct asymmetric functionalization of inert C-H bonds. <i>RSC Advances</i> , 2014, 4, 6173.	1.7	532
8	Transfer hydrogenation with Hantzsch esters and related organic hydride donors. <i>Chemical Society Reviews</i> , 2012, 41, 2498.	18.7	521
9	Catalytic Asymmetric Dearomatization by Transition-Metal Catalysis: A Method for Transformations of Aromatic Compounds. <i>Chem</i> , 2016, 1, 830-857.	5.8	446
10	Highly Enantioselective Friedel-Crafts Reaction of Indoles with Imines by a Chiral Phosphoric Acid. <i>Journal of the American Chemical Society</i> , 2007, 129, 1484-1485.	6.6	402
11	Enantioselective Construction of Spiroindolenines by Ir-Catalyzed Allylic Alkylation Reactions. <i>Journal of the American Chemical Society</i> , 2010, 132, 11418-11419.	6.6	340
12	Synthesis and Application of Chiral Spiro Cp Ligands in Rhodium-Catalyzed Asymmetric Oxidative Coupling of Biaryl Compounds with Alkenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 5242-5245.	6.6	339
13	Highly Regio- and Enantioselective Pd-Catalyzed Allylic Alkylation and Amination of Monosubstituted Allylic Acetates with Novel FerroceneP,N-Ligands. <i>Journal of the American Chemical Society</i> , 2001, 123, 7471-7472.	6.6	302
14	Construction of Axial Chirality by Rhodium-Catalyzed Asymmetric Dehydrogenative Heck Coupling of Biaryl Compounds with Alkenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13244-13247.	7.2	297
15	Recent Developments in Asymmetric Transfer Hydrogenation with Hantzsch Esters: A Biomimetic Approach. <i>Chemistry - an Asian Journal</i> , 2007, 2, 820-827.	1.7	295
16	Asymmetric Dearomatization of Naphthols via a Rh-Catalyzed C(sp <sup>2</sup> )-H Functionalization/Annulation Reaction. <i>Journal of the American Chemical Society</i> , 2015, 137, 4880-4883.	6.6	293
17	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Phenols. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4455-4458.	7.2	267
18	Catalytic asymmetric dearomatization (CADA) reaction-enabled total synthesis of indole-based natural products. <i>Natural Product Reports</i> , 2019, 36, 1589-1605.	5.2	255

#	ARTICLE	IF	CITATIONS
19	Synthesis of Planar Chiral Ferrocenes via Transition-Metal-Catalyzed Direct C-H Bond Functionalization. <i>Accounts of Chemical Research</i> , 2017, 50, 351-365.	7.6	254
20	Enantioselective Synthesis of Planar Chiral Ferrocenes via Palladium-Catalyzed Direct Coupling with Arylboronic Acids. <i>Journal of the American Chemical Society</i> , 2013, 135, 86-89.	6.6	249
21	Chiral phosphoric acid-catalyzed asymmetric dearomatization reactions. <i>Chemical Society Reviews</i> , 2020, 49, 286-300.	18.7	247
22	Enantioselective Synthesis of Spiro Cyclopentane-1,3-dioxindoles and 2,3,4,9-tetrahydro-1 <i>H</i> -carbazoles by Iridium-Catalyzed Allylic Dearomatization and Stereospecific Migration. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1680-1683.	7.2	245
23	Desymmetrization of Cyclohexadienones via Brønsted Acid-Catalyzed Enantioselective Oxo-Michael Reaction. <i>Journal of the American Chemical Society</i> , 2010, 132, 4056-4057.	6.6	244
24	Enantioselective <i>N</i> -Heterocyclic Carbene-Catalyzed Michael Addition to $\alpha,\beta$ -Unsaturated Aldehydes by Redox Oxidation. <i>Organic Letters</i> , 2011, 13, 4080-4083.	2.4	225
25	Synthesis of Atropisomers by Transition-Metal-Catalyzed Asymmetric C-H Functionalization Reactions. <i>Journal of the American Chemical Society</i> , 2021, 143, 14025-14040.	6.6	214
26	Pd(II)-Catalyzed Intermolecular Direct C-H Bond Iodination: An Efficient Approach toward the Synthesis of Axially Chiral Compounds via Kinetic Resolution. <i>ACS Catalysis</i> , 2014, 4, 2741-2745.	5.5	205
27	Advances in Catalytic Asymmetric Dearomatization. <i>ACS Central Science</i> , 2021, 7, 432-444.	5.3	203
28	Iridium-Catalyzed Asymmetric Allylic Substitutions. <i>Topics in Organometallic Chemistry</i> , 2011, , 155-207.	0.7	197
29	Enantioselective Synthesis of Planar Chiral Ferrocenes via Pd(0)-Catalyzed Intramolecular Direct C-H Bond Arylation. <i>Journal of the American Chemical Society</i> , 2014, 136, 4841-4844.	6.6	193
30	Carbon-Carbon Bond Formation through Double $sp^2$ C-H Activations: Synthesis of Ferrocenyl Oxazoline Derivatives. <i>Organometallics</i> , 2007, 26, 4869-4871.	1.1	185
31	Iridium-Catalyzed Allylic Alkylation Reaction with <i>N</i> -Aryl Phosphoramidite Ligands: Scope and Mechanistic Studies. <i>Journal of the American Chemical Society</i> , 2012, 134, 4812-4821.	6.6	182
32	Enantioselective Palladium-Catalyzed Decarboxylative Allylic Alkylations. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5246-5248.	7.2	178
33	Iridium-Catalyzed Allylic Vinylation and Asymmetric Allylic Amination Reactions with <i>o</i> -Aminostyrenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 19006-19014.	6.6	178
34	Synthesis of Cyclobutane-Fused Angular Tetracyclic Spiroindolines via Visible-Light-Promoted Intramolecular Dearomatization of Indole Derivatives. <i>Journal of the American Chemical Society</i> , 2019, 141, 2636-2644.	6.6	177
35	Asymmetric Construction of Polycyclic Indoles through Olefin Cross-Metathesis/Intramolecular Friedel-Crafts Alkylation under Sequential Catalysis. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7428-7431.	7.2	172
36	Stereodivergent Synthesis of Tetrahydrofuroindoles through Pd-Catalyzed Asymmetric Dearomative Formal [3+2] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2134-2138.	7.2	172

#	ARTICLE	IF	CITATIONS
37	Enantioselective Intramolecular Aza-Michael Additions of Indoles Catalyzed by Chiral Phosphoric Acids. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8666-8669.	7.2	167
38	Enantioselective Synthesis of Unsymmetrical Triarylmethanes by Chiral Brønsted Acids. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 47-50.	1.2	165
39	Desymmetrization of cyclohexadienones via cinchonine derived thiourea-catalyzed enantioselective aza-Michael reaction and total synthesis of (-)-Mesembrine. <i>Chemical Science</i> , 2011, 2, 1519.	3.7	165
40	Palladium(0)-Catalyzed Dearomative Arylation of Indoles: Convenient Access to Spiroindolenine Derivatives. <i>Organic Letters</i> , 2012, 14, 3772-3775.	2.4	163
41	Asymmetric Synthesis of Spiropyrazolones by Rhodium-Catalyzed C(sp <sup>2</sup> )-H Functionalization/Annulation Reactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4540-4544.	7.2	161
42	Highly Efficient Ligands for Palladium-Catalyzed Asymmetric Alkylation of Ketone Enolates. <i>Organic Letters</i> , 2001, 3, 149-151.	2.4	158
43	Highly Enantioselective Friedel-Crafts Reaction of 4,7-Dihydroindoles with Imines by Chiral Phosphoric Acids: Facile Access to 2-Indolyl Methanamine Derivatives. <i>Chemistry - A European Journal</i> , 2008, 14, 3539-3542.	1.7	158
44	Rhodium-Catalyzed Atroposelective C-H Arylation: Efficient Synthesis of Axially Chiral Heterobiaryls. <i>Journal of the American Chemical Society</i> , 2019, 141, 9504-9510.	6.6	156
45	Enantioselective Synthesis of Fluorene Derivatives by Chiral Phosphoric Acid Catalyzed Tandem Double Friedel-Crafts Reaction. <i>Chemistry - A European Journal</i> , 2009, 15, 8709-8712.	1.7	155
46	Palladium-Catalyzed Intermolecular Asymmetric Allylic Dearomatization Reaction of Naphthol Derivatives. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10056-10059.	7.2	152
47	Palladium-Catalyzed Highly Stereoselective Dearomative [3 + 2] Cycloaddition of Nitrobenzofurans. <i>Chem</i> , 2017, 3, 428-436.	5.8	152
48	An Enantioselective Oxidative C-H/C-H Cross-Coupling Reaction: Highly Efficient Method To Prepare Planar Chiral Ferrocenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 2544-2547.	6.6	149
49	Enantioselective Functionalization of Indoles and Pyrroles via an in Situ-Formed Spiro Intermediate. <i>Journal of the American Chemical Society</i> , 2013, 135, 8169-8172.	6.6	147
50	Construction of Erythrinane Skeleton via Pd(0)-Catalyzed Intramolecular Dearomatization of <i>para</i> -Aminophenols. <i>Journal of the American Chemical Society</i> , 2014, 136, 15469-15472.	6.6	146
51	Copper-Catalyzed Intermolecular Asymmetric Propargylic Dearomatization of Indoles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7684-7687.	7.2	143
52	Ir-Catalyzed Regio- and Enantioselective Friedel-Crafts-Type Allylic Alkylation of Indoles. <i>Organic Letters</i> , 2008, 10, 1815-1818.	2.4	142
53	Enantioselective Michael/Mannich Polycyclization Cascade of Indolyl Enones Catalyzed by Quinine-Derived Primary Amines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8665-8669.	7.2	142
54	Diversity oriented synthesis of indole-based peri-annulated compounds via allylic alkylation reactions. <i>Chemical Science</i> , 2013, 4, 97-102.	3.7	137

#	ARTICLE	IF	CITATIONS
55	Enantioselective Synthesis of Indole-Annulated Medium-Sized Rings. <i>Journal of the American Chemical Society</i> , 2016, 138, 5793-5796.	6.6	136
56	Highly Enantioselective Transfer Hydrogenation of $\alpha$ -Amino Esters by a Phosphoric Acid. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1657-1660.	2.1	135
57	Dearomatization through Halofunctionalization Reactions. <i>Chemistry - A European Journal</i> , 2016, 22, 11918-11933.	1.7	135
58	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Pyridines, Pyrazines, Quinolines, and Isoquinolines. <i>Journal of the American Chemical Society</i> , 2015, 137, 15899-15906.	6.6	129
59	Rhodium-Catalyzed Atroposelective Oxidative C-H/C-H Cross-Coupling Reaction of 1-Aryl Isoquinoline Derivatives with Electron-Rich Heteroarenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 15678-15685.	6.6	126
60	Asymmetric Friedel-Crafts Reaction of 4,7-Dihydroindoles with Nitroolefins by Chiral Brønsted Acids under Low Catalyst Loading. <i>Chemistry - A European Journal</i> , 2009, 15, 3351-3354.	1.7	125
61	Divergent Synthesis of Tunable Cyclopentadienyl Ligands and Their Application in Rh-Catalyzed Enantioselective Synthesis of Isoindolinone. <i>Journal of the American Chemical Society</i> , 2020, 142, 7379-7385.	6.6	125
62	Iridium-catalyzed <i>retentive</i> asymmetric allylic substitution reactions. <i>Science</i> , 2021, 371, 380-386.	6.0	125
63	Ir-catalyzed intermolecular asymmetric allylic dearomatization reaction of indoles. <i>Chemical Science</i> , 2014, 5, 1059.	3.7	124
64	Chemoselective, Diastereoselective, and Enantioselective Iridium-Catalyzed Allylic Intramolecular Dearomatization Reaction of Naphthol Derivatives. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3496-3499.	7.2	123
65	Visible-light induced dearomatization reactions. <i>Chemical Society Reviews</i> , 2022, 51, 2145-2170.	18.7	122
66	Construction of spirocarbocycles via gold-catalyzed intramolecular dearomatization of naphthols. <i>Chemical Science</i> , 2016, 7, 3427-3431.	3.7	120
67	Role of Planar Chirality of S,N- and P,N-Ferrocene Ligands in Palladium-Catalyzed Allylic Substitutions. <i>Journal of Organic Chemistry</i> , 2002, 67, 4684-4695.	1.7	119
68	Chiral phosphoric acid-catalysed Friedel-Crafts alkylation reaction of indoles with racemic spiro indolin-3-ones. <i>Chemical Science</i> , 2011, 2, 1344.	3.7	118
69	Highly Enantioselective Friedel-Crafts Reaction of 4,7-Dihydroindoles with $\alpha$ -Unsaturated $\beta$ -Keto Esters by Chiral Brønsted Acids. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2169-2173.	2.1	117
70	Ring-Closing Metathesis/Isomerization/Pictet-Spengler Cascade <i>via</i> Ruthenium/Chiral Phosphoric Acid Sequential Catalysis. <i>Organic Letters</i> , 2012, 14, 5022-5025.	2.4	117
71	Importance of Planar Chirality in Chiral Catalysts with Three Chiral Elements: The Role of Planar Chirality in $\beta$ -Substituted 1,1'-P,N-Ferrocene Ligands on the Enantioselectivity in Pd-Catalyzed Allylic Substitution. <i>Journal of the American Chemical Society</i> , 2001, 123, 6508-6519.	6.6	115
72	Ligand-enabled Ir-catalyzed intermolecular diastereoselective and enantioselective allylic alkylation of 3-substituted indoles. <i>Chemical Science</i> , 2015, 6, 4525-4529.	3.7	112

#	ARTICLE	IF	CITATIONS
73	Stereoselective Synthesis of $\beta$ -Butyrolactones via Organocatalytic Annulations of Enals and Keto Esters. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1885-1890.	2.1	109
74	Asymmetric N-Alkylation of Indoles Through the Iridium-Catalyzed Allylic Alkylation/Oxidation of Indolines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5183-5187.	7.2	109
75	Cu <sup>II</sup> /TEMPO-Catalyzed Enantioselective C(sp <sup>3</sup> ) <sup>H</sup> Alkynylation of Tertiary Cyclic Amines through Shono-Type Oxidation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15254-15259.	7.2	109
76	Ir-Catalyzed Regio- and Enantioselective Decarboxylative Allylic Alkylations. <i>Organic Letters</i> , 2007, 9, 4339-4341.	2.4	108
77	Novel bis-N-[2-(diphenylphosphino)ferrocenylcarbonyl]diaminocyclohexane ligands: application in asymmetric allylic alkylation of imino esters with simple allyl carbonate. <i>Chemical Communications</i> , 2000, , 1933-1934.	2.2	107
78	Organocatalyzed Enantioselective Formal [4 + 2] Cycloaddition of 2,3-Disubstituted Indole and Methyl Vinyl Ketone. <i>Organic Letters</i> , 2012, 14, 3040-3043.	2.4	107
79	Chiral Brønsted Acid-Catalyzed Asymmetric Friedel-Crafts Alkylation of Pyrroles with Nitroolefins. <i>Journal of Organic Chemistry</i> , 2009, 74, 6899-6901.	1.7	105
80	Asymmetric dearomatization of pyrroles via Ir-catalyzed allylic substitution reaction: enantioselective synthesis of spiro-2H-pyrroles. <i>Chemical Science</i> , 2012, 3, 205-208.	3.7	105
81	Exploring the Chemistry of Spiroindolenines by Mechanistically-Driven Reaction Development: Asymmetric Pictet-Spengler-type Reactions and Beyond. <i>Accounts of Chemical Research</i> , 2020, 53, 974-987.	7.6	105
82	Organocatalytic asymmetric chlorinative dearomatization of naphthols. <i>Chemical Science</i> , 2015, 6, 4179-4183.	3.7	104
83	Multicomponent reactions and photo/electrochemistry join forces: atom economy meets energy efficiency. <i>Chemical Society Reviews</i> , 2022, 51, 2313-2382.	18.7	103
84	Enantioselective Synthesis of $\beta$ -Amino-Pyrroloindolines by Copper-Catalyzed Direct Asymmetric Dearomative Amination of Tryptamines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 751-754.	7.2	102
85	Enantioselective Synthesis of 2,3-Dihydro-1H-benzazepines: Iridium-Catalyzed Tandem Allylic Vinylation/Amination Reaction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1496-1499.	7.2	101
86	Sequential and direct multicomponent reaction (MCR)-based dearomatization strategies. <i>Chemical Society Reviews</i> , 2020, 49, 8721-8748.	18.7	101
87	Asymmetric Dearomatization of $\beta$ -Naphthols through an Amination Reaction Catalyzed by a Chiral Phosphoric Acid. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 647-650.	7.2	100
88	Direct Asymmetric Dearomatization of Pyridines and Pyrazines by Iridium-Catalyzed Allylic Amination Reactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6986-6989.	7.2	99
89	Enantioselective Dearomative [3+2] Cycloaddition Reactions of Benzothiazoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14111-14115.	7.2	99
90	Iridium-Catalyzed Asymmetric Allylic Dearomatization by a Desymmetrization Strategy. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15093-15097.	7.2	99

#	ARTICLE	IF	CITATIONS
91	Copper(I)-Catalyzed Cascade Dearomatization of 2-Substituted Tryptophols with Arylidonium Salts. <i>Organic Letters</i> , 2012, 14, 4525-4527.	2.4	98
92	Asymmetric Dearomatization of $\beta$ -Naphthols through a Bifunctional Thiourea-Catalyzed Michael Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14929-14932.	7.2	98
93	Asymmetric Dearomatization of Indole Derivatives with $N$ -Hydroxycarbamates Enabled by Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18069-18074.	7.2	95
94	Hydrogenative Dearomatization of Pyridine and an Asymmetric Aza-Friedel-Crafts Alkylation Sequence. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2194-2197.	7.2	94
95	Enantioselective dearomative prenylation of indole derivatives. <i>Nature Catalysis</i> , 2018, 1, 601-608.	16.1	94
96	d-Camphor-derived triazolium salts for catalytic intramolecular crossed aldehyde-ketone benzoin reactions. <i>Chemical Communications</i> , 2008, , 2263.	2.2	93
97	Ir-Catalyzed Cross-Coupling of Styrene Derivatives with Allylic Carbonates: Free Amine Assisted Vinyl C-H Bond Activation. <i>Journal of the American Chemical Society</i> , 2009, 131, 8346-8347.	6.6	93
98	Iridium-Catalyzed Intermolecular Asymmetric Dearomatization of $\beta$ -Naphthols with Allyl Alcohols or Allyl Ethers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3237-3241.	7.2	92
99	Asymmetric C-H Bond Functionalization of Ferrocenes: New Opportunities and Challenges. <i>Trends in Chemistry</i> , 2020, 2, 737-749.	4.4	91
100	Enantioselective Construction of Spiroindolines with Three Contiguous Stereogenic Centers and Chiral Tryptamine Derivatives via Reactive Spiroindolenine Intermediates. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14146-14149.	7.2	90
101	Enantioselective Synthesis of Pyrrole-Based Spiro- and Polycyclic Derivatives by Iridium-Catalyzed Asymmetric Allylic Dearomatization and Controllable Migration Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8475-8479.	7.2	90
102	Enantioselective Construction of Pyrroloindolines via Chiral Phosphoric Acid Catalyzed Cascade Michael Addition-Cyclization of Tryptamines. <i>Organic Letters</i> , 2012, 14, 4588-4590.	2.4	89
103	Enantioselective Chlorocyclization of Indole Derived Benzamides for the Synthesis of Spiro-indolines. <i>Organic Letters</i> , 2013, 15, 4266-4269.	2.4	88
104	Highly Regio- and Enantioselective Synthesis of $N$ -Substituted 2-Pyridones: Iridium-Catalyzed Intermolecular Asymmetric Allylic Amination. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1873-1876.	7.2	88
105	Enantioselective synthesis of (3-indolyl)glycine derivatives via asymmetric Friedel-Crafts reaction between indoles and glyoxylate imines. <i>Tetrahedron</i> , 2009, 65, 1603-1607.	1.0	84
106	Dearomatization of tryptophols via a vanadium-catalyzed asymmetric epoxidation and ring-opening cascade. <i>Chemical Communications</i> , 2014, 50, 1231-1233.	2.2	84
107	Construction of Chiral Tetrahydro- $\beta$ -Carbolines: Asymmetric Pictet-Spengler Reaction of Indolyl Dihydropyridines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7440-7443.	7.2	84
108	Sequence-Dependent Stereodivergent Allylic Alkylation/Fluorination of Acyclic Ketones. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2039-2043.	7.2	84



#	ARTICLE	IF	CITATIONS
109	Recent Progress on Gold-catalyzed Dearomatization Reactions. <i>Acta Chimica Sinica</i> , 2017, 75, 419.	0.5	84
110	Pd-Catalyzed Dearomatization of Anthranils with Vinylcyclopropanes by [4+3] Cyclization Reaction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5739-5743.	7.2	83
111	Enantioselective Carbonyl Catalysis Enabled by Chiral Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6818-6825.	7.2	82
112	Oxygen-Linked Cyclopentadienyl Rhodium(III) Complexes-Catalyzed Asymmetric C-H Arylation of Benzoquinolines with Diazonaphthoquinones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15510-15516.	7.2	82
113	Enantioselective Iridium-Catalyzed Allylic Substitution with 2-Methylpyridines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4002-4005.	7.2	81
114	Enantioselective Synthesis of Azoniahelicenes by Rh-Catalyzed C-H Annulation with Alkynes. <i>Journal of the American Chemical Society</i> , 2021, 143, 114-120.	6.6	81
115	Highly efficient synthesis and stereoselective migration reactions of chiral five-membered aza-spiroindolenines: scope and mechanistic understanding. <i>Chemical Science</i> , 2016, 7, 4453-4459.	3.7	80
116	Iridium-catalyzed regio- and enantioselective allylic alkylation of fluorobis(phenylsulfonyl)methane. <i>Chemical Communications</i> , 2009, , 6604.	2.2	79
117	Enantioselective synthesis of planar chiral ferrocenes via palladium-catalyzed annulation with diarylethyne. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1891-1896.	1.3	79
118	Highly Regio- and Enantioselective Synthesis of Polysubstituted 2-H-Pyrroles via Pd-Catalyzed Intermolecular Asymmetric Allylic Dearomatization of Pyrroles. <i>Journal of the American Chemical Society</i> , 2014, 136, 6590-6593.	6.6	78
119	Highly Diastereo- and Enantioselective Synthesis of Tetrahydro-5-H-Indolo[2,3-b]quinolines through Copper-Catalyzed Propargylic Dearomatization of Indoles. <i>Chemistry - A European Journal</i> , 2017, 23, 12489-12493.	1.7	77
120	Visible-Light-Promoted Cascade Alkene Trifluoromethylation and Dearomatization of Indole Derivatives via Intermolecular Charge Transfer. <i>Organic Letters</i> , 2018, 20, 4379-4383.	2.4	76
121	Asymmetric Chlorocyclization of Indole-3-yl-benzamides for the Construction of Fused Indolines. <i>Organic Letters</i> , 2014, 16, 2426-2429.	2.4	75
122	Ru-catalyzed intermolecular dearomatization reaction of indoles with allylic alcohols. <i>Chemical Science</i> , 2013, 4, 3239.	3.7	74
123	Pd(0)-Catalyzed Alkenylation and Allylic Dearomatization Reactions between Nucleophile-Bearing Indoles and Propargyl Carbonate. <i>Organic Letters</i> , 2014, 16, 3919-3921.	2.4	74
124	A Combined Theoretical and Experimental Investigation into the Highly Stereoselective Migration of Spiroindolenines. <i>Journal of Organic Chemistry</i> , 2013, 78, 4357-4365.	1.7	71
125	Ruthenium-Catalyzed Intramolecular Allylic Dearomatization Reaction of Indole Derivatives. <i>Organic Letters</i> , 2013, 15, 3746-3749.	2.4	69
126	Asymmetric Friedel-Crafts Alkylation of Indoles: The Control of Enantio- and Regioselectivity. <i>Synlett</i> , 2010, 2010, 1289-1301.	1.0	67



#	ARTICLE	IF	CITATIONS
127	Enantioselective Synthesis of Chiral-at-Cage <i>cis</i> -Carboranes via Pd-Catalyzed Asymmetric C-H Substitution. <i>Journal of the American Chemical Society</i> , 2018, 140, 4508-4511.	6.6	67
128	Time-dependent enantiodivergent synthesis via sequential kinetic resolution. <i>Nature Chemistry</i> , 2020, 12, 838-844.	6.6	67
129	Unified Mechanistic Understandings of Pictet-Spengler Reactions. <i>CheM</i> , 2018, 4, 1952-1966.	5.8	65
130	Pd-Catalyzed Regio- and Enantioselective Oxidative C-H/C-H Cross-Coupling Reaction between Ferrocenes and Azoles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2149-2153.	7.2	65
131	Enantioselective Synthesis of <i>cis</i> -Formyl- $\beta$ -lactams via Chiral N-Heterocyclic Carbene-Catalyzed Kinetic Resolution. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1258-1262.	2.1	64
132	Mechanistic Insights into the Pd-Catalyzed Intermolecular Asymmetric Allylic Dearomatization of Multisubstituted Pyrroles: Understanding the Remarkable Regio- and Enantioselectivity. <i>Journal of the American Chemical Society</i> , 2014, 136, 16251-16259.	6.6	64
133	Pd-Catalyzed Highly Enantioselective Synthesis of Planar Chiral Ferrocenylpyridine Derivatives. <i>Organometallics</i> , 2015, 34, 4618-4625.	1.1	64
134	A DFT Study on Rh-Catalyzed Asymmetric Dearomatization of 2-Naphthols Initiated with C-H Activation: A Refined Reaction Mechanism and Origins of Multiple Selectivity. <i>ACS Catalysis</i> , 2016, 6, 262-271.	5.5	63
135	Regio- and Enantioselective Rhodium-Catalyzed Allylic Alkylation of Racemic Allylic Alcohols with 1,3-Diketones. <i>Journal of the American Chemical Society</i> , 2018, 140, 7737-7742.	6.6	63
136	An Iridium(I) N-Heterocyclic Carbene Complex Catalyzes Asymmetric Intramolecular Allylic Amination Reactions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8113-8116.	7.2	62
137	Thioketone-Directed Palladium(II)-Catalyzed C-H Arylation of Ferrocenes with Aryl Boronic Acids. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1296-1299.	7.2	60
138	Asymmetric Dearomatization of Indole Derivatives with N-Hydroxycarbamates Enabled by Photoredox Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 18237-18242.	1.6	60
139	Enantioselective Palladium-Catalyzed Direct Alkylation and Olefination Reaction of Simple Arenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5826-5828.	7.2	59
140	Asymmetric Synthesis of Spiropyrazolones by Rhodium-Catalyzed C(sp <sup>2</sup> )-H Functionalization/Annulation Reactions. <i>Angewandte Chemie</i> , 2017, 129, 4611-4615.	1.6	59
141	Catalytic Asymmetric Dearomatization of Indolyl Dihydropyridines through an Enamine Isomerization/Spirocyclization/Transfer Hydrogenation Sequence. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2653-2656.	7.2	59
142	Iridium-Catalyzed Intramolecular Asymmetric Allylic Alkylation of Hydroxyquinolines: Simultaneous Weakening of the Aromaticity of Two Consecutive Aromatic Rings. <i>Journal of the American Chemical Society</i> , 2018, 140, 3114-3119.	6.6	58
143	Synthesis of Ferrocene-Based Pyridinones through Rh(III)-Catalyzed Direct C-H Functionalization Reaction. <i>Organometallics</i> , 2016, 35, 1420-1425.	1.1	57
144	Cp*Rh(III)-Catalyzed C-H Amidation of Ferrocenes. <i>Organometallics</i> , 2017, 36, 4359-4362.	1.1	57

#	ARTICLE	IF	CITATIONS
145	Cu-catalyzed Asymmetric Dearomative [3+2] Cycloaddition Reaction of Benzazoles with Aminocyclopropanes. <i>Chem</i> , 2019, 5, 156-167.	5.8	57
146	Palladium(0)-catalyzed intramolecular dearomative arylation of pyrroles. <i>Chemical Communications</i> , 2013, 49, 8620.	2.2	55
147	Rhodium(III)-Catalyzed C-H Alkynylation of Ferrocenes with Hypervalent Iodine Reagents. <i>Journal of Organic Chemistry</i> , 2017, 82, 11829-11835.	1.7	55
148	Construction of Spiro-tetrahydroquinolines via Intramolecular Dearomatization of Quinolines: Free of a Preinstalled Activation Group. <i>Organic Letters</i> , 2013, 15, 1488-1491.	2.4	54
149	Asymmetric Synthesis of 4-Aryl-3,4-dihydrocoumarins by N-Heterocyclic Carbene Catalyzed Annulation of Phenols with Enals. <i>Organic Letters</i> , 2017, 19, 1318-1321.	2.4	54
150	Palladium-Catalyzed Enantioselective C(sp <sup>2</sup> )-H Imidoxylation by Desymmetrization. <i>ACS Catalysis</i> , 2017, 7, 3832-3836.	5.5	54
151	Chiral Brønsted Acid Catalyzed Enantioselective aza-Friedel-Crafts Reaction of Cyclic Diaryl N-Acyl Imines with Indoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 8752-8760.	1.7	54
152	Enantioselective Synthesis of Tetrahydroisoquinolines via Iridium-Catalyzed Intramolecular Friedel-Crafts-Type Allylic Alkylation of Phenols. <i>Organic Letters</i> , 2012, 14, 2579-2581.	2.4	53
153	Iridium-Catalyzed Asymmetric Allylic Etherification and Ring-Closing Metathesis Reaction for Enantioselective Synthesis of Chromene and 2,5-dihydrobenzo[ <i>b</i> ]oxepine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1084-1094.	2.1	53
154	Synthesis of 3-Haloindolizines by Copper(II) Halide Mediated Direct Functionalization of Indolizines. <i>Organic Letters</i> , 2009, 11, 1187-1190.	2.4	52
155	An olefin isomerization/asymmetric Pictet-Spengler cascade via sequential catalysis of ruthenium alkylidene and chiral phosphoric acid. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1602.	1.5	52
156	Chiral Phosphoric Acid Catalyzed Intramolecular Dearomative Michael Addition of Indoles to Enones. <i>Organic Letters</i> , 2017, 19, 762-765.	2.4	52
157	Pd <sup>II</sup> -Catalyzed Regio- and Enantioselective Oxidative C <sup>~</sup> H/C <sup>~</sup> H Cross-Coupling Reaction between Ferrocenes and Azoles. <i>Angewandte Chemie</i> , 2019, 131, 2171-2175.	1.6	52
158	Thio ketone-directed rhodium(I) catalyzed enantioselective C-H bond arylation of ferrocenes. <i>Nature Communications</i> , 2019, 10, 4168.	5.8	52
159	Highly Diastereo- and Enantioselective Synthesis of Quinuclidine Derivatives by an Iridium-Catalyzed Intramolecular Allylic Dearomatization Reaction. <i>CCS Chemistry</i> , 0, , 106-116.	4.6	52
160	Ketones and Aldehydes as O-Nucleophiles in Iridium-Catalyzed Intramolecular Asymmetric Allylic Substitution Reaction. <i>Journal of the American Chemical Society</i> , 2019, 141, 2228-2232.	6.6	51
161	Palladium(0)-Catalyzed Intermolecular Arylative Dearomatization of 1,2-Naphthols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15137-15141.	7.2	50
162	Visible-Light-Induced Dearomatization via [2+2] Cycloaddition or 1,5-Hydrogen Atom Transfer: Divergent Reaction Pathways of Transient Diradicals. <i>ACS Catalysis</i> , 2020, 10, 12618-12626.	5.5	50

#	ARTICLE	IF	CITATIONS
163	Visible-Light-Induced Dearomatization of Indoles/Pyrroles with Vinylcyclopropanes: Expedient Synthesis of Structurally Diverse Polycyclic Indolines/Pyrrolines. <i>Journal of the American Chemical Society</i> , 2021, 143, 13441-13449.	6.6	50
164	Enantioselective Synthesis of 3-azabicyclo[4.1.0]heptenes and 3-azabicyclo[3.2.0]heptenes by Ir-catalyzed Asymmetric Allylic Amination of <i>N</i> -tosyl Propynylamine and Pt-catalyzed Cycloisomerization. <i>Chemistry - A European Journal</i> , 2010, 16, 6442-6446.	1.7	49
165	Iridium-catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Benzoxazoles, Benzothiazoles, and Benzimidazoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1530-1534.	7.2	49
166	Asymmetric fluorinative dearomatization of tryptamine derivatives. <i>Chemical Communications</i> , 2017, 53, 5531-5534.	2.2	49
167	Pd(0)-Catalyzed intramolecular arylyative dearomatization of 1-naphthols. <i>Chemical Communications</i> , 2017, 53, 7553-7556.	2.2	48
168	Visible-Light-Mediated Synthesis of Cyclobutene-Fused Indolizidines and Related Structural Analogs. <i>CCS Chemistry</i> , 2021, 3, 652-664.	4.6	48
169	A theoretical investigation into chiral phosphoric acid-catalyzed asymmetric Friedel-Crafts reactions of nitroolefins and 4,7-dihydroindoles: reactivity and enantioselectivity. <i>Tetrahedron</i> , 2010, 66, 2875-2880.	1.0	46
170	Chiral phosphoric acid catalyzed aminative dearomatization of 1-naphthols/Michael addition sequence. <i>Nature Communications</i> , 2019, 10, 3150.	5.8	46
171	Chiral CpRh complexes for C-H functionalization reactions. <i>Science Bulletin</i> , 2021, 66, 210-213.	4.3	45
172	Palladium(0)-Catalyzed Asymmetric C-H Alkenylation for Efficient Synthesis of Planar Chiral Ferrocenes. <i>Organometallics</i> , 2016, 35, 3227-3233.	1.1	44
173	Copper(I)-catalyzed Asymmetric Dearomatization of Indole Acetamides with 3-indolylphenyliodonium Salts. <i>Chemistry - A European Journal</i> , 2016, 22, 10813-10816.	1.7	44
174	Construction of the Benzomesembrine Skeleton: Palladium(0)-catalyzed Intermolecular Arylyative Dearomatization of 1-naphthols and Subsequent Aza-Michael Reaction. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7252-7256.	7.2	44
175	Iridium-catalyzed Asymmetric Allylic Aromatization Reaction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10493-10499.	7.2	44
176	Iridium-catalyzed Enantioselective Intermolecular Indole C2-Allylation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7598-7604.	7.2	44
177	Visible-Light-Induced Intramolecular Double Dearomative Cycloaddition of Arenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7036-7040.	7.2	44
178	Cp-Co(III)-catalyzed ortho C-H amidation of 2-pyridinyl ferrocenes with 1,4,2-dioxazol-5-ones. <i>Journal of Catalysis</i> , 2018, 361, 393-397.	3.1	43
179	Stereodivergent Synthesis of Tetrahydrofuroindoles through Pd-catalyzed Asymmetric Dearomative Formal [3+2] Cycloaddition. <i>Angewandte Chemie</i> , 2018, 130, 2156-2160.	1.6	43
180	Gold-Catalyzed Intramolecular Dearomatization Reactions of Indoles for the Synthesis of Spiroindolenines and Spiroindolines. <i>Organic Letters</i> , 2020, 22, 1233-1238.	2.4	43

#	ARTICLE	IF	CITATIONS
181	Chiral Amine-Catalyzed Asymmetric Bromocyclization of Tryptamine Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 408-411.	1.3	42
182	Enantioselective annulation of enals with 2-naphthols by triazolium salts derived from <i>l</i> -phenylalanine. <i>Chemical Science</i> , 2015, 6, 4273-4278.	3.7	42
183	Iridium-Catalyzed Enantioselective Synthesis of Pyrrole-Annulated Medium-Sized Ring Compounds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10545-10548.	7.2	42
184	Electrochemical Rhodium-Catalyzed Enantioselective C-H Annulation with Alkynes. <i>CCS Chemistry</i> , 2022, 4, 3181-3189.	4.6	42
185	Palladium(0)-Catalyzed Intermolecular Allylic Dearomatization of Indoles by a Formal [4+2] Cycloaddition Reaction. <i>Chemistry - A European Journal</i> , 2016, 22, 11601-11604.	1.7	41
186	Highly Enantioselective Synthesis of Tetrahydrocarbolines via Iridium-Catalyzed Intramolecular Friedel-Crafts Type Allylic Alkylation Reactions. <i>Organic Letters</i> , 2013, 15, 5909-5911.	2.4	40
187	An Editorial About Elemental Analysis. <i>Organometallics</i> , 2016, 35, 3255-3256.	1.1	40
188	Tandem Ir-Catalyzed Allylic Substitution Reaction of Allyl Sulfinates and Isomerization. <i>Organic Letters</i> , 2010, 12, 800-803.	2.4	39
189	Rhodium-Catalyzed Pyridine-Assisted C-H Arylation for the Synthesis of Planar Chiral Ferrocenes. <i>CCS Chemistry</i> , 2020, 2, 642-651.	4.6	39
190	Palladium-Catalyzed Intermolecular Allylic Dearomatization Reaction of $\pm$ -Substituted Naphthol Derivatives: Scope and Mechanistic Investigation. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2020-2028.	2.1	38
191	Regio- and Enantioselective Synthesis of N-Allylindoles by Iridium-Catalyzed Allylic Amination/Transition-Metal-Catalyzed Cyclization Reactions. <i>Chemistry - A European Journal</i> , 2014, 20, 3040-3044.	1.7	38
192	Intermolecular Dearomatization of Naphthalene Derivatives by Photoredox-Catalyzed 1,2-Hydroalkylation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18062-18067.	7.2	38
193	Palladium-Catalyzed Asymmetric Intramolecular Dearomative Heck Reaction of Pyrrole Derivatives. <i>Organic Letters</i> , 2018, 20, 7684-7688.	2.4	37
194	A One-Pot Palladium-Catalyzed Allylic Alkylation and Wittig Reaction of Phosphorus Ylides. <i>Chemistry - A European Journal</i> , 2010, 16, 7376-7379.	1.7	36
195	Chemo-, Diastereo-, and Enantioselective Iridium-Catalyzed Allylic Intramolecular Dearomatization Reaction of Naphthol Derivatives. <i>Angewandte Chemie</i> , 2016, 128, 3557-3560.	1.6	36
196	Palladium(0)-Catalyzed Intermolecular Asymmetric Allylic Dearomatization of Polycyclic Indoles. <i>Organic Letters</i> , 2018, 20, 748-751.	2.4	36
197	Visible-light-mediated photocatalysis as a new tool for catalytic asymmetric dearomatization (CADA) reactions. <i>Science Bulletin</i> , 2018, 63, 809-811.	4.3	36
198	Iridium-Catalyzed Enantioselective Allylic Substitution of <i>O</i> -Allyl Carbamothioates. <i>Journal of Organic Chemistry</i> , 2010, 75, 4615-4618.	1.7	35

#	ARTICLE	IF	CITATIONS
199	Enantioselective synthesis of 2,5-dihydrobenzo[b]azepine derivatives via iridium-catalyzed asymmetric allylic amination with 2-allylanilines and ring-closing-metathesis reaction. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5932.	1.5	35
200	Enantioselective Desymmetrization of Bisphenol Derivatives via Ir-Catalyzed Allylic Dearomatization. <i>Journal of the American Chemical Society</i> , 2020, 142, 19354-19359.	6.6	35
201	Dearomatization of Indoles via a Phenol-Directed Vanadium-Catalyzed Asymmetric Epoxidation and Ring-Opening Cascade. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3064-3068.	2.1	34
202	Cascade asymmetric dearomative cyclization reactions via transition-metal-catalysis. , 2022, 1, 203-216.		34
203	Catalytic Asymmetric Chlorinative Dearomatization Reaction of Benzofurans. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2066-2071.	2.1	33
204	Enantioselective Synthesis of Pyrrole-Fused Piperazine and Piperazinone Derivatives via Ir-Catalyzed Asymmetric Allylic Amination. <i>ACS Catalysis</i> , 2016, 6, 5307-5310.	5.5	33
205	Asymmetric Fluorinative Dearomatization of Tryptophol Derivatives by Chiral Anion Phase-Transfer Catalysis. <i>Chinese Journal of Chemistry</i> , 2018, 36, 925-928.	2.6	33
206	Silver-Catalyzed Asymmetric Dearomatization of Electron-Deficient Heteroarenes via Interrupted Barton-Zard Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19730-19734.	7.2	33
207	Pd-Catalyzed Dearomatization of Indole Derivatives via Intermolecular Heck Reactions. <i>Chinese Journal of Chemistry</i> , 2020, 38, 235-241.	2.6	32
208	Palladium(0)-Catalyzed Intermolecular Cascade Dearomatization Reaction of $\hat{1}^2$ -Naphthol Derivatives with Propargyl Carbonates. <i>Organic Letters</i> , 2018, 20, 6206-6210.	2.4	31
209	Recent Progress on Transition-Metal-Catalyzed Asymmetric C-H Bond Functionalization for the Synthesis of Biaryl Atropisomers. <i>Acta Chimica Sinica</i> , 2019, 77, 690.	0.5	31
210	N-alkylation of indole via ring-closing metathesis/isomerization/Mannich cascade under ruthenium/chiral phosphoric acid sequential catalysis. <i>Organic Chemistry Frontiers</i> , 2014, 1, 39-43.	2.3	30
211	Construction of Chiral Tetrahydro- $\hat{1}^2$ -Carbolines: Asymmetric Pictet-Spengler Reaction of Indolyl Dihydropyridines. <i>Angewandte Chemie</i> , 2017, 129, 7548-7551.	1.6	30
212	Enantioselective Synthesis of 4-Aminotetrahydroquinolines via 1,2-Reductive Dearomatization of Quinolines and Copper(I) Hydride-Catalyzed Asymmetric Hydroamination. <i>Organic Letters</i> , 2019, 21, 5357-5362.	2.4	30
213	Construction of Spironaphthalenones via Gold-Catalyzed Intramolecular Dearomatization Reaction of $\hat{1}^2$ -Naphthol Derivatives. <i>Organic Letters</i> , 2020, 22, 5861-5865.	2.4	30
214	Iridium-Catalyzed Asymmetric Allylic Amination Reactions with <i>N</i> -Aryl Phosphoramidite Ligands. <i>Organometallics</i> , 2016, 35, 2467-2472.	1.1	29
215	Enantioselective Iridium-Catalyzed Allylic Substitution with $\hat{2}$ -Methylpyridines. <i>Angewandte Chemie</i> , 2017, 129, 4060-4063.	1.6	29
216	Sequence-Dependent Stereodivergent Allylic Alkylation/Fluorination of Acyclic Ketones. <i>Angewandte Chemie</i> , 2020, 132, 2055-2059.	1.6	29

#	ARTICLE	IF	CITATIONS
217	Rhodium-Catalyzed Asymmetric Allylic Dearomatization of $\hat{I}^2$ -Naphthols: Enantioselective Control of Prochiral Nucleophiles. <i>Organic Letters</i> , 2019, 21, 6130-6134.	2.4	28
218	Recent Advances in Enantioselective Direct C-H Addition to Carbonyls and Michael Acceptors. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 641-647.	2.0	28
219	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Benzene Derivatives. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16190-16193.	7.2	27
220	Palladium(0)-Catalyzed Intermolecular Asymmetric Cascade Dearomatization Reaction of Indoles with Propargyl Carbonate. <i>Chemistry - A European Journal</i> , 2019, 25, 4330-4334.	1.7	27
221	Palladium-catalyzed dearomative 1,4-difunctionalization of naphthalenes. <i>Chemical Science</i> , 2020, 11, 6830-6835.	3.7	27
222	Enantioselective Synthesis of Medium-Sized-Ring Lactones via Iridium-Catalyzed <i>Z</i> -Retentive Asymmetric Allylic Substitution Reaction. <i>Journal of the American Chemical Society</i> , 2022, 144, 4770-4775.	6.6	27
223	Synthesis of pyrroloindolines and furoindolines via cascade dearomatization of indole derivatives with carbenium ion. <i>Chemical Communications</i> , 2015, 51, 5971-5974.	2.2	26
224	Chemoselective N-H functionalization of indole derivatives <i>via</i> the Reissert-type reaction catalyzed by a chiral phosphoric acid. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6146-6154.	1.5	26
225	Enantioselective Carbonyl Catalysis Enabled by Chiral Aldehydes. <i>Angewandte Chemie</i> , 2019, 131, 6890-6897.	1.6	26
226	Photoredox-Catalyzed Intermolecular Hydroalkylative Dearomatization of Electron-Deficient Indole Derivatives. <i>Organic Letters</i> , 2020, 22, 9699-9705.	2.4	26
227	Cu II /TEMPO-Catalyzed Enantioselective C(sp <sup>3</sup> )-H Alkynylation of Tertiary Cyclic Amines through Shono-Type Oxidation. <i>Angewandte Chemie</i> , 2020, 132, 15366-15371.	1.6	26
228	Cp <sup>x</sup> M( <sup>iii</sup> )-catalyzed enantioselective C-H functionalization through migratory insertion of metal-carbenes/nitrenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7264-7275.	1.5	26
229	Silver-Catalyzed Asymmetric Dearomatization of Electron-Deficient Heteroarenes via Interrupted Barton-Zard Reaction. <i>Angewandte Chemie</i> , 2021, 133, 19882-19886.	1.6	26
230	Iridium-Catalyzed Intermolecular Asymmetric Dearomatization of $\hat{I}^2$ -Naphthols with Allyl Alcohols or Allyl Ethers. <i>Angewandte Chemie</i> , 2017, 129, 3285-3289.	1.6	25
231	Efficient Synthesis of N-Alkylated 4-Pyridones by Copper-Catalyzed Intermolecular Asymmetric Propargylic Amination. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1103-1107.	1.7	25
232	Copper-Catalyzed Ring Opening of Benzofurans and an Enantioselective Hydroamination Cascade. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15204-15208.	7.2	25
233	Tandem Pd-Catalyzed Intermolecular Allylic Alkylation/Allylic Dearomatization Reaction of Benzoylmethyl pyridines, Pyrazines, and Quinolines. <i>Organic Letters</i> , 2019, 21, 3314-3318.	2.4	25
234	SCpRh(III)-Catalyzed Enantioselective Synthesis of Atropisomers by C2-Arylation of Indoles with 1-Diazonaphthoquinones. <i>Organic Letters</i> , 2022, 24, 3620-3625.	2.4	25



#	ARTICLE	IF	CITATIONS
235	Iridium-Catalyzed Asymmetric Allylic Dearomatization by a Desymmetrization Strategy. <i>Angewandte Chemie</i> , 2017, 129, 15289-15293.	1.6	24
236	Visible-Light-Promoted Intermolecular Oxidative Dearomatization of $\hat{I}^2$ -Naphthols with $\hat{N}$ -Hydroxycarbamates. <i>Chemistry - A European Journal</i> , 2018, 24, 12519-12523.	1.7	24
237	$\text{Pd}$ -Catalyzed Asymmetric Intramolecular Arylative Dearomatization of $\hat{N}$ -Aminophenols. <i>Chinese Journal of Chemistry</i> , 2020, 38, 683-689.	2.6	24
238	Enantioselective synthesis of 4-substituted tetrahydroisoquinolines via palladium-catalyzed intramolecular Friedel-Crafts type allylic alkylation of phenols. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3086-3092.	1.5	23
239	$\text{Pd}$ -catalyzed cascade allylic alkylation and dearomatization reactions of indoles with vinyloxirane. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8044-8046.	1.5	23
240	Cascade dearomatization of $\hat{N}$ -substituted tryptophols via Lewis acid-catalyzed Michael reactions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7177.	1.5	22
241	Enantioselective synthesis of 4,5,6,7-tetrahydroindoles via olefin cross-metathesis/intramolecular Friedel-Crafts alkylation reaction of pyrroles. <i>Organic Chemistry Frontiers</i> , 2015, 2, 476-480.	2.3	22
242	Catalytic asymmetric brominative dearomatization reaction of benzofurans. <i>Chinese Chemical Letters</i> , 2018, 29, 1212-1214.	4.8	22
243	$\text{Pd}$ -Catalyzed Dearomatization of Anthranils with Vinylcyclopropanes by [4+3] Cyclization Reaction. <i>Angewandte Chemie</i> , 2019, 131, 5795-5799.	1.6	22
244	$\text{Ni}$ -Catalyzed Allylic Dearomatization Reaction of $\hat{I}^2$ -Naphthols with Allylic Alcohols. <i>Organic Letters</i> , 2020, 22, 3297-3301.	2.4	22
245	Methyl-monofluorination of ibuprofen selectively increases its inhibitory activity toward cyclooxygenase-1 leading to enhanced analgesic activity and reduced gastric damage in vivo. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3578-3582.	1.0	21
246	$\text{Ni}$ -Catalyzed Intermolecular Allylic Dearomatization Reaction of Tryptophols and Tryptamines. <i>Organic Letters</i> , 2019, 21, 9420-9424.	2.4	21
247	Rhodium-Catalyzed Atroposelective $\hat{C}^{\text{H}}/\hat{C}^{\text{H}}$ Cross-Coupling Reaction between 1-Aryl Isoquinoline Derivatives and Indolizines. <i>Organic Letters</i> , 2022, 24, 564-569.	2.4	21
248	Highly Regioselective Allylic Substitution Reactions Catalyzed by an Air-Stable ( $\hat{\text{I}}^{\text{Allyl}}$ )iridium Complex Derived from Dinaphthocyclooctatetraene and a Phosphoramidite Ligand. <i>Synthesis</i> , 2013, 45, 2109-2114.	1.2	20
249	Copper-Catalyzed Ring Opening of Benzofurans and an Enantioselective Hydroamination Cascade. <i>Angewandte Chemie</i> , 2018, 130, 15424-15428.	1.6	20
250	Rhodium(III)-Catalyzed Enantioselective $\hat{C}^{\text{H}}$ Activation/Annulation of Ferrocenecarboxamides with Internal Alkynes. <i>ACS Catalysis</i> , 2022, 12, 3083-3093.	5.5	20
251	Synthesis of 1-[bis(trifluoromethyl)phosphine]- $\hat{I}^{\text{TM}}$ -oxazolinyferrocene ligands and their application in regio- and enantioselective $\text{Pd}$ -catalyzed allylic alkylation of monosubstituted allyl substrates. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1261-1266.	1.3	19
252	Palladium(0)-Catalyzed Intermolecular Arylative Dearomatization of $\hat{I}^2$ -Naphthols. <i>Angewandte Chemie</i> , 2016, 128, 15361-15365.	1.6	19



#	ARTICLE	IF	CITATIONS
253	Oxygen-Linked Cyclopentadienyl Rhodium(III) Complexes-Catalyzed Asymmetric C-H Arylation of Benzo[h]quinolines with 1-Diazonaphthoquinones. <i>Angewandte Chemie</i> , 2021, 133, 15638-15644.	1.6	19
254	Pd-catalyzed asymmetric oxidative C-H/C-H cross-coupling reaction between dialkylaminomethylferrocenes and indolizines. <i>Chem Catalysis</i> , 2022, 2, 102-113.	2.9	19
255	Enantioselective Dearomative Mizoroki-Heck Reaction of Naphthalenes. <i>ACS Catalysis</i> , 2022, 12, 655-661.	5.5	19
256	Iridium-Catalyzed Asymmetric Allylic Substitution of Methyl Azaarenes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
257	(1R,2R)-DPEN-derived triazolium salts for enantioselective oxodiene Diels-Alder reactions. <i>Tetrahedron</i> , 2011, 67, 9329-9333.	1.0	18
258	Ruthenium-Catalyzed Intramolecular Allylic Dearomatization/Migration Reaction of Indoles and Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1731-1734.	2.1	18
259	Fe(OTf) <sub>3</sub> Catalyzed Annulation of 2,3-Disubstituted Indoles with Aziridines. <i>Chinese Journal of Chemistry</i> , 2014, 32, 709-714.	2.6	18
260	Thioketone-Directed Palladium(II)-Catalyzed C-H Arylation of Ferrocenes with Aryl Boronic Acids. <i>Angewandte Chemie</i> , 2018, 130, 1310-1313.	1.6	18
261	Enantioselective Synthesis of 4-Allyl Tetrahydroquinolines via Copper(I) Hydride-Catalyzed Hydroallylation of 1,2-Dihydroquinolines. <i>Organic Letters</i> , 2020, 22, 1530-1534.	2.4	18
262	Iridium-Catalyzed Enantioselective Allylic Alkylation of Methyl 2-(4-nitrophenylsulfonyl)acetate and Subsequent Transformations. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2275-2282.	2.1	17
263	Construction of the Benzomesembrine Skeleton: Palladium(0)-Catalyzed Intermolecular Arylative Dearomatization of 1-Naphthols and Subsequent Aza-Michael Reaction. <i>Angewandte Chemie</i> , 2017, 129, 7358-7362.	1.6	17
264	Highly Diastereoselective Synthesis of Polycyclic Indolines through Formal [4+2] Propargylic Cycloaddition of Indoles with Ethynyl Benzoxazinones. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2462-2466.	1.7	17
265	Hyper-Crosslinked Porous Chiral Phosphoric Acids: Robust Solid Organocatalysts for Asymmetric Dearomatization Reactions. <i>ACS Catalysis</i> , 2022, 12, 4545-4553.	5.5	17
266	Synthesis of 2-Methylindoline- and 2-Methyl-1,2,3,4-tetrahydroquinoline-Derived Phosphoramidites and Their Applications in Iridium-Catalyzed Allylic Alkylation of Indoles. <i>Synthesis</i> , 2009, 2009, 2076-2082.	1.2	16
267	Synthesis of C3-Methyl-Substituted Pyrroloindolines and Furoindolines via Cascade Dearomatization of Indole Derivatives with Methyl Iodide. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2975-2979.	1.7	16
268	Asymmetric Synthesis of 3-Allyloxindoles and 3-Allynyloxindoles by Scandium(III)-Catalyzed Claisen Rearrangement Reactions. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1512-1516.	2.6	16
269	Rh-Catalyzed aminative dearomatization of 2-naphthols. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8700-8703.	1.5	16
270	Copper-Catalyzed Oxidative Dearomatization of 2-Naphthols via Etherification. <i>Chinese Journal of Chemistry</i> , 2019, 37, 903-908.	2.6	16

#	ARTICLE	IF	CITATIONS
271	Enantioselective synthesis of N-allylindoles via palladium-catalyzed allylic amination/oxidation of indolines. <i>RSC Advances</i> , 2014, 4, 10875.	1.7	15
272	Rh-Catalyzed Aminative Dearomatization of Naphthols with Hydroxylamine-O-Sulfonic Acid (HOSA). <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5736-5739.	1.2	15
273	Palladium-Catalyzed Dearomative Methoxyallylation of 3-Nitroindoles with Allyl Carbonates. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22184-22188.	7.2	15
274	An Iridium(I) N-Heterocyclic Carbene Complex Catalyzes Asymmetric Intramolecular Allylic Amination Reactions. <i>Angewandte Chemie</i> , 2016, 128, 8245-8248.	1.6	14
275	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Benzoxazoles, Benzothiazoles, and Benzimidazoles. <i>Angewandte Chemie</i> , 2017, 129, 1552-1556.	1.6	14
276	Intermolecular Dearomatization Reaction of Pyrroles Promoted by Silica Gel. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 912-916.	2.1	13
277	Iridium-Catalyzed Enantioselective Synthesis of Pyrrole-Annulated Medium-Sized-Ring Compounds. <i>Angewandte Chemie</i> , 2017, 129, 10681-10684.	1.6	13
278	Iridium-Catalyzed Asymmetric Allylic Aromatization Reaction. <i>Angewandte Chemie</i> , 2019, 131, 10603-10609.	1.6	13
279	Dearomatization reaction of 1 <sup>2</sup> -naphthols with disulfurating reagents. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8761-8771.	1.5	13
280	Pd-Catalyzed Asymmetric Dearomative Arylation of Indoles via a Desymmetrization Strategy. <i>Organic Letters</i> , 2022, 24, 1481-1485.	2.4	13
281	Catalytic Asymmetric Dearomatization of Indolyl Dihydropyridines through an Enamine Isomerization/Spirocyclization/Transfer Hydrogenation Sequence. <i>Angewandte Chemie</i> , 2018, 130, 2683-2686.	1.6	12
282	Manipulation of Spiroindolenine Intermediates for Enantioselective Synthesis of 3-(Indol-3-yl)pyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1158-1162.	7.2	12
283	Iridium-Catalyzed Enantioselective Intermolecular Indole C2-Allylation. <i>Angewandte Chemie</i> , 2020, 132, 7668-7674.	1.6	12
284	Ir-catalyzed Sequential Asymmetric Allylic Substitution/Olefin Isomerization for the Synthesis of Axially Chiral Compounds. <i>Acta Chimica Sinica</i> , 2021, 79, 1107.	0.5	12
285	Iridium/N-Heterocyclic Carbene Complex-Catalyzed Intermolecular Allylic Alkylation Reaction. <i>Organometallics</i> , 2018, 37, 4763-4772.	1.1	11
286	Ir-Catalyzed Enantioselective Friedel-Crafts Type Allylic Substitution of Indolizines. <i>Acta Chimica Sinica</i> , 2021, 79, 742.	0.5	11
287	Enantioselective construction of a congested quaternary stereogenic center in isoindolinones bearing three aryl groups via an organocatalytic formal Betti reaction. <i>Organic Chemistry Frontiers</i> , 2022, 9, 428-435.	2.3	11
288	Palladium-catalyzed aryl-aryl bond formation through double C-H activation. <i>Topics in Current Chemistry</i> , 2010, 292, 165-94.	4.0	11

#	ARTICLE	IF	CITATIONS
289	Enantioselective synthesis of 10-allylanthrones via iridium-catalyzed allylic substitution reaction. Chinese Chemical Letters, 2016, 27, 619-622.	4.8	10
290	Enantioselective Synthesis of Tetrahydroindolizines via Ruthenium-Chiral Phosphoric Acid Sequential Catalysis. Synlett, 2016, 27, 586-590.	1.0	10
291	Anilines as Nucleophiles in Ir-Catalyzed Intramolecular Asymmetric Allylic Substitution Reactions. Chemistry - an Asian Journal, 2017, 12, 2680-2683.	1.7	10
292	Palladium-Catalyzed C-H Diarylation of Ferrocenecarboxylic Acids with Aryl Iodides. Journal of Organic Chemistry, 2019, 84, 13144-13149.	1.7	9
293	Oxidative Indole Dearomatization for Asymmetric Furoindoline Synthesis by a Flavin-Dependent Monooxygenase Involved in the Biosynthesis of Bicyclic Thiopeptide Thiostrepton. Angewandte Chemie - International Edition, 2021, 60, 8401-8405.	7.2	9
294	Iridium-Catalyzed Intermolecular Asymmetric Allylic Amination with Pyridones. Advanced Synthesis and Catalysis, 2022, 364, 3432-3437.	2.1	9
295	Highly Enantioselective Transfer Hydrogenation of $\alpha$ -Imino Esters by a Phosphoric Acid. Advanced Synthesis and Catalysis, 2007, 349, 2075-2075.	2.1	8
296	Copper(I)-Catalyzed Cascade Dearomatization of Tryptophols with $\beta$ -Indolylphenyliodonium Salts. Asian Journal of Organic Chemistry, 2017, 6, 1201-1204.	1.3	8
297	Palladium-catalyzed intermolecular dearomatic allenylation of hydrocycloalkylindoles with 2,3-allenyl carbonates. Organic Chemistry Frontiers, 2018, 5, 1664-1669.	2.3	8
298	Asymmetric Synthesis Enabled by Organometallic Complexes. Organometallics, 2019, 38, 3899-3901.	1.1	8
299	Sml <sub>2</sub> -mediated enantioselective reductive dearomatization of non-activated arenes. , 2022, 1, 401-406.		8
300	Synthesis of 1,4,6-Triene Derivatives by Chemo- and Regioselective Iridium-Catalyzed Dienylation of ortho-Aminostyrenes with Dienyl Carbonates. Asian Journal of Organic Chemistry, 2013, 2, 244-249.	1.3	7
301	Visible-Light-Induced Intramolecular Double Dearomative Cycloaddition of Arenes. Angewandte Chemie, 2021, 133, 7112-7116.	1.6	7
302	SCpRh(III)-Catalyzed Enantioselective Aryl C-H Addition to Nitroalkenes. Asian Journal of Organic Chemistry, 2021, 10, 1722-1725.	1.3	7
303	Enantioselective synthesis of polycyclic pyrrole derivatives by iridium-catalyzed asymmetric allylic dearomatization and ring-expansive migration reactions. Chemical Communications, 2021, 57, 5390-5393.	2.2	6
304	Addition to Carbonyl Compounds. , 0, , 101-144.		5
305	Pd(0)-catalyzed benzylolation of indole through $\beta$ -benzyl palladium intermediate. Chinese Journal of Catalysis, 2015, 36, 15-18.	6.9	5
306	Synthesis of Enantioenriched Indolopiperazinones via Iridium(I) N-Heterocyclic Carbene Complex Catalyzed Asymmetric Intramolecular Allylic Amination Reaction. Heterocycles, 2017, 95, 304.	0.4	5

#	ARTICLE	IF	CITATIONS
307	Iridium-Catalyzed Asymmetric Allylic Substitution of Methyl Azaarenes. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
308	Chiral Brønsted Acid-Catalyzed Intramolecular Asymmetric Allylic Alkylation of Indoles with Primary Alcohols. <i>Organic Letters</i> , 2022, 24, 3544-3548.	2.4	4
309	Copper(I)-Catalyzed Cascade Dearomatization of 2-Substituted Tryptophols with Iodonium Salts. <i>Organic Letters</i> , 2012, 14, 5168-5168.	2.4	3
310	THQphos in Ir-catalyzed Asymmetric Allylic Substitution Reactions. <i>Chimia</i> , 2018, 72, 589-594.	0.3	3
311	Intermolecular Dearomatization of Naphthalene Derivatives by Photoredox-Catalyzed 1,2-Hydroalkylation. <i>Angewandte Chemie</i> , 2020, 132, 18218-18223.	1.6	3
312	Silica gel-promoted synthesis of multisubstituted spiroindolenines from tryptamines and $\beta$ -chloro- $\alpha,\beta$ -unsaturated ketones. <i>Tetrahedron</i> , 2021, 77, 131765.	1.0	3
313	Palladium-Catalyzed Dearomative Methoxyallylation of 3-Nitroindoles with Allyl Carbonates. <i>Angewandte Chemie</i> , 2021, 133, 22358-22362.	1.6	3
314	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Benzene Derivatives. <i>Angewandte Chemie</i> , 2018, 130, 16422-16425.	1.6	2
315	Palladium-catalyzed intermolecular allenylation reactions of 2,3-disubstituted indoles and allenyl carbonate. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7128-7130.	1.5	2
316	Ag <sub>2</sub> O/squaramide cocatalyzed asymmetric interrupted barton-zard reaction of 8-nitroimidazo[1,2-a]pyridines. <i>Science Bulletin</i> , 2022, , .	4.3	2
317	The 2016 Huang Yao-Zeng Organometallic Chemistry Award of the Chinese Chemical Society. <i>Organometallics</i> , 2017, 36, 245-246.	1.1	1
318	Ir-Catalyzed Intermolecular Asymmetric Allylic Alkylation of $\beta$ -Tetralones. <i>Organometallics</i> , 2019, 38, 3996-4002.	1.1	1
319	Manipulation of Spiroindolenine Intermediates for Enantioselective Synthesis of 3-(Indol-3-yl)pyrrolidines. <i>Angewandte Chemie</i> , 2019, 131, 1170-1174.	1.6	1
320	Enantioselective Synthesis of 4-Silyl-1,2,3,4-tetrahydroquinolines via Copper(I) Hydride Catalyzed Asymmetric Hydrosilylation of 1,2-Dihydroquinolines. <i>Synlett</i> , 0, 32, .	1.0	1
321	Oxidative Indole Dearomatization for Asymmetric Furoindoline Synthesis by a Flavin-Dependent Monooxygenase Involved in the Biosynthesis of Bicyclic Thiopeptide Thiostrepton. <i>Angewandte Chemie</i> , 2021, 133, 8482-8486.	1.6	0
322	C C Bond Formation Through C-H Activation. , 2021, , .		0