Shu-Li You

List of Publications by Citations

352 papers	22,693 citations	83 h-index	137 g-index
363 ext. papers	25,927 ext. citations	9.9 avg, IF	7.89 L-index

#	Paper	IF	Citations
352	Catalytic asymmetric dearomatization reactions. *Angewandte Chemie - International Edition*, **2012**, 51, 12662-86	16.4	919
351	Chiral Brønsted acid catalyzed Friedel-Crafts alkylation reactions. *Chemical Society Reviews*, **2009**, 38, 2190-201	58.5	627
350	Transition-metal-catalyzed asymmetric allylic dearomatization reactions. *Accounts of Chemical Research*, **2014**, 47, 2558-73	24.3	592
349	Asymmetric catalysis with chiral ferrocene ligands. *Accounts of Chemical Research*, **2003**, 36, 659-67	24.3	483
348	Catalytic asymmetric dearomatization (CADA) reactions of phenol and aniline derivatives. *Chemical Society Reviews*, **2016**, 45, 1570-80	58.5	457
347	Recent development of direct asymmetric functionalization of inert C–H bonds. *RSC Advances*, **2014**, 4, 6173	3.7	448
346	Transfer hydrogenation with Hantzsch esters and related organic hydride donors. *Chemical Society Reviews*, **2012**, 41, 2498-518	58.5	417
345	Highly enantioselective Friedel-Crafts reaction of indoles with imines by a chiral phosphoric acid. *Journal of the American Chemical Society*, **2007**, 129, 1484-5	16.4	371
344	Catalytic Asymmetric Dearomatization by Transition-Metal Catalysis: A Method for Transformations of Aromatic Compounds. *CheM*, **2016**, 1, 830-857	16.2	349
343	Iridium-Catalyzed Asymmetric Allylic Substitution Reactions. *Chemical Reviews*, **2019**, 119, 1855-1969	68.1	328
342	Katalytische asymmetrische Desaromatisierungen. *Angewandte Chemie*, **2012**, 124, 12834-12858	3.6	327
341	Enantioselective construction of spiroindolenines by Ir-catalyzed allylic alkylation reactions. *Journal of the American Chemical Society*, **2010**, 132, 11418-9	16.4	301
340	Recent developments in asymmetric transfer hydrogenation with Hantzsch esters: a biomimetic approach. *Chemistry - an Asian Journal*, **2007**, 2, 820-7	4.5	272
339	Highly regio- and enantioselective Pd-catalyzed allylic alkylation and amination of monosubstituted allylic acetates with novel ferrocene P,N-ligands. *Journal of the American Chemical Society*, **2001**, 123, 7471-2	16.4	268
338	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, 5242-5	16.4	252
337	Construction of axial chirality by rhodium-catalyzed asymmetric dehydrogenative Heck coupling of biaryl compounds with alkenes. *Angewandte Chemie - International Edition*, **2014**, 53, 13244-7	16.4	248
336	Asymmetric Dearomatization of Naphthols via a Rh-Catalyzed C(sp²)-H Functionalization/Annulation Reaction. *Journal of the American Chemical Society*, **2015**, 137, 4880-3	16.4	238

335	Iridium-catalyzed intramolecular asymmetric allylic dearomatization of phenols. *Angewandte Chemie - International Edition*, **2011**, 50, 4455-8	16.4	234
334	Desymmetrization of cyclohexadienones via Br□sted acid-catalyzed enantioselective oxo-Michael reaction. *Journal of the American Chemical Society*, **2010**, 132, 4056-7	16.4	225
333	Enantioselective synthesis of spiro cyclopentane-1,3Rindoles and 2,3,4,9-tetrahydro-1H-carbazoles by iridium-catalyzed allylic dearomatization and stereospecific migration. *Angewandte Chemie - International Edition*, **2012**, 51, 1680-3	16.4	217
332	Enantioselective synthesis of planar chiral ferrocenes via palladium-catalyzed direct coupling with arylboronic acids. *Journal of the American Chemical Society*, **2013**, 135, 86-9	16.4	212
331	Enantioselective N-heterocyclic carbene-catalyzed Michael addition to □unsaturated aldehydes by redox oxidation. *Organic Letters*, **2011**, 13, 4080-3	6.2	204
330	Synthesis of Planar Chiral Ferrocenes via Transition-Metal-Catalyzed Direct C-H Bond Functionalization. *Accounts of Chemical Research*, **2017**, 50, 351-365	24.3	194
329	Iridium-Catalyzed Asymmetric Allylic Substitutions. *Topics in Organometallic Chemistry*, **2011**, 155-207	0.6	185
328	Pd(II)-Catalyzed Intermolecular Direct C□H Bond Iodination: An Efficient Approach toward the Synthesis of Axially Chiral Compounds via Kinetic Resolution. *ACS Catalysis*, **2014**, 4, 2741-2745	13.1	169
327	Enantioselective palladium-catalyzed decarboxylative allylic alkylations. *Angewandte Chemie - International Edition*, **2006**, 45, 5246-8	16.4	169
326	Carbon□Carbon Bond Formation through Double sp2 C□H Activations: Synthesis of Ferrocenyl Oxazoline Derivatives. *Organometallics*, **2007**, 26, 4869-4871	3.8	166
325	Enantioselective synthesis of planar chiral ferrocenes via Pd(0)-catalyzed intramolecular direct C-H bond arylation. *Journal of the American Chemical Society*, **2014**, 136, 4841-4	16.4	164
324	Iridium-catalyzed allylic alkylation reaction with N-aryl phosphoramidite ligands: scope and mechanistic studies. *Journal of the American Chemical Society*, **2012**, 134, 4812-21	16.4	163
323	Iridium-catalyzed allylic vinylation and asymmetric allylic amination reactions with o-aminostyrenes. *Journal of the American Chemical Society*, **2011**, 133, 19006-14	16.4	162
322	Asymmetric construction of polycyclic indoles through olefin cross-metathesis/intramolecular Friedel-Crafts alkylation under sequential catalysis. *Angewandte Chemie - International Edition*, **2009**, 48, 7428-31	16.4	162
321	Enantioselective intramolecular aza-Michael additions of indoles catalyzed by chiral phosphoric acids. *Angewandte Chemie - International Edition*, **2010**, 49, 8666-9	16.4	154
320	Enantioselective Synthesis of Unsymmetrical Triarylmethanes by Chiral Br□sted Acids. *European Journal of Organic Chemistry*, **2010**, 2010, 47-50	3.2	153
319	Desymmetrization of cyclohexadienones viacinchonine derived thiourea-catalyzed enantioselective aza-Michael reaction and total synthesis of (-)-Mesembrine. *Chemical Science*, **2011**, 2, 1519	9.4	150
318	Highly enantioselective friedel-crafts reaction of 4,7-dihydroindoles with imines by chiral phosphoric acids: facile access to 2-indolyl methanamine derivatives. *Chemistry - A European Journal*, **2008**, 14, 3539-42	4.8	147

317	Catalytic asymmetric dearomatization (CADA) reaction-enabled total synthesis of indole-based natural products. *Natural Product Reports*, **2019**, 36, 1589-1605	15.1	145
316	Palladium(0)-catalyzed dearomative arylation of indoles: convenient access to spiroindolenine derivatives. *Organic Letters*, **2012**, 14, 3772-5	6.2	140
315	Enantioselective synthesis of fluorene derivatives by chiral phosphoric acid catalyzed tandem double Friedel-Crafts reaction. *Chemistry - A European Journal*, **2009**, 15, 8709-12	4.8	140
314	Highly efficient ligands for palladium-catalyzed asymmetric alkylation of ketone enolates. *Organic Letters*, **2001**, 3, 149-51	6.2	140
313	Palladium-catalyzed intermolecular asymmetric allylic dearomatization reaction of naphthol derivatives. *Angewandte Chemie - International Edition*, **2013**, 52, 10056-9	16.4	132
312	Asymmetric Synthesis of Spiropyrazolones by Rhodium-Catalyzed C(sp)-H Functionalization/Annulation Reactions. *Angewandte Chemie - International Edition*, **2017**, 56, 4540-4544	16.4	130
311	Enantioselective functionalization of indoles and pyrroles via an in situ-formed spiro intermediate. *Journal of the American Chemical Society*, **2013**, 135, 8169-72	16.4	130
310	Ir-catalyzed regio- and enantioselective Friedel-Crafts-type allylic alkylation of indoles. *Organic Letters*, **2008**, 10, 1815-8	6.2	129
309	Highly Enantioselective Transfer Hydrogenation of mino Esters by a Phosphoric Acid. *Advanced Synthesis and Catalysis*, **2007**, 349, 1657-1660	5.6	128
308	Copper-catalyzed intermolecular asymmetric propargylic dearomatization of indoles. *Angewandte Chemie - International Edition*, **2015**, 54, 7684-7	16.4	127
307	Diversity oriented synthesis of indole-based peri-annulated compounds via allylic alkylation reactions. *Chemical Science*, **2013**, 4, 97-102	9.4	126
306	Chiral phosphoric acid-catalyzed asymmetric dearomatization reactions. *Chemical Society Reviews*, **2020**, 49, 286-300	58.5	126
305	An Enantioselective Oxidative C-H/C-H Cross-Coupling Reaction: Highly Efficient Method To Prepare Planar Chiral Ferrocenes. *Journal of the American Chemical Society*, **2016**, 138, 2544-7	16.4	124
304	Enantioselective Michael/Mannich polycyclization cascade of indolyl enones catalyzed by quinine-derived primary amines. *Angewandte Chemie - International Edition*, **2011**, 50, 8665-9	16.4	124
303	Construction of Axial Chirality by Rhodium-Catalyzed Asymmetric Dehydrogenative Heck Coupling of Biaryl Compounds with Alkenes. *Angewandte Chemie*, **2014**, 126, 13460-13463	3.6	122
302	Construction of erythrinane skeleton via Pd(0)-catalyzed intramolecular dearomatization of para-aminophenols. *Journal of the American Chemical Society*, **2014**, 136, 15469-72	16.4	120
301	Stereodivergent Synthesis of Tetrahydrofuroindoles through Pd-Catalyzed Asymmetric Dearomative Formal [3+2] Cycloaddition. *Angewandte Chemie - International Edition*, **2018**, 57, 2134-2138	16.4	119
300	Asymmetric Friedel-Crafts reaction of 4,7-dihydroindoles with nitroolefins by chiral Brsted acids under low catalyst loading. *Chemistry - A European Journal*, **2009**, 15, 3351-4	4.8	118

299	Enantioselective Synthesis of Indole-Annulated Medium-Sized Rings. *Journal of the American Chemical Society*, **2016**, 138, 5793-6	16.4	116
298	Palladium-Catalyzed Highly Stereoselective Dearomative [3 + 2] Cycloaddition of Nitrobenzofurans. *CheM*, **2017**, 3, 428-436	16.2	115
297	Dearomatization through Halofunctionalization Reactions. *Chemistry - A European Journal*, **2016**, 22, 11918-33	4.8	113
296	Highly Enantioselective Friedel□Crafts Reaction of 4,7-Dihydroindoles with □,□Unsaturated □Keto Esters by Chiral Br□sted Acids. *Advanced Synthesis and Catalysis*, **2008**, 350, 2169-2173	5.6	113
295	Ir-catalyzed intermolecular asymmetric allylic dearomatization reaction of indoles. *Chemical Science* , **2014**, 5, 1059	9.4	110
294	Chemo-, Diastereo-, and Enantioselective Iridium-Catalyzed Allylic Intramolecular Dearomatization Reaction of Naphthol Derivatives. *Angewandte Chemie - International Edition*, **2016**, 55, 3496-9	16.4	107
293	Chiral phosphoric acid-catalysed Friedel□Crafts alkylation reaction of indoles with racemic spiro indolin-3-ones. *Chemical Science*, **2011**, 2, 1344	9.4	105
292	Role of planar chirality of S,N- and P,N-ferrocene ligands in palladium-catalyzed allylic substitutions. *Journal of Organic Chemistry*, **2002**, 67, 4684-95	4.2	105
291	Rhodium-Catalyzed Atroposelective C-H Arylation: Efficient Synthesis of Axially Chiral Heterobiaryls. *Journal of the American Chemical Society*, **2019**, 141, 9504-9510	16.4	104
290	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Pyridines, Pyrazines, Quinolines, and Isoquinolines. *Journal of the American Chemical Society*, **2015**, 137, 15899-906	16.4	103
289	Ring-closing metathesis/isomerization/Pictet-Spengler cascade via ruthenium/chiral phosphoric acid sequential catalysis. *Organic Letters*, **2012**, 14, 5022-5	6.2	103
288	Stereoselective Synthesis of □Butyrolactones via Organocatalytic Annulations of Enals and Keto Esters. *Advanced Synthesis and Catalysis*, **2008**, 350, 1885-1890	5.6	102
287	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	16.4	102
286	Importance of planar chirality in chiral catalysts with three chiral elements: the role of planar chirality in 2Rsubstituted 1,1RP,N-ferrocene ligands on the enantioselectivity in Pd-catalyzed allylic substitution. *Journal of the American Chemical Society*, **2001**, 123, 6508-19	16.4	100
285	Construction of spirocarbocycles gold-catalyzed intramolecular dearomatization of naphthols. *Chemical Science*, **2016**, 7, 3427-3431	9.4	99
284	Ir-catalyzed regio- and enantioselective decarboxylative allylic alkylations. *Organic Letters*, **2007**, 9, 4339-41	6.2	99
283	Asymmetric dearomatization of pyrrolesviaIr-catalyzed allylic substitution reaction: enantioselective synthesis of spiro-2H-pyrroles. *Chemical Science*, **2012**, 3, 205-208	9.4	97
282	Organocatalyzed enantioselective formal [4 + 2] cycloaddition of 2,3-disubstituted indole and methyl vinyl ketone. *Organic Letters*, **2012**, 14, 3040-3	6.2	97

281	Ligand-enabled Ir-catalyzed intermolecular diastereoselective and enantioselective allylic alkylation of 3-substituted indoles. *Chemical Science*, **2015**, 6, 4525-4529	9.4	95
280	Chiral Br□sted acid-catalyzed asymmetric Friedel-Crafts alkylation of pyrroles with nitroolefins. *Journal of Organic Chemistry*, **2009**, 74, 6899-901	4.2	95
279	Copper(I)-catalyzed cascade dearomatization of 2-substituted tryptophols with iodonium [corrected] salts. *Organic Letters*, **2012**, 14, 4525-7	6.2	94
278	Enantioselective synthesis of 2,3-dihydro-1H-benzo[b]azepines: iridium-catalyzed tandem allylic vinylation/amination reaction. *Angewandte Chemie - International Edition*, **2010**, 49, 1496-9	16.4	93
277	Asymmetric N-allylation of indoles through the iridium-catalyzed allylic alkylation/oxidation of indolines. *Angewandte Chemie - International Edition*, **2012**, 51, 5183-7	16.4	92
276	Novelbis-N-[2-(diphenylphosphino)ferrocenylcarbonyl]diaminocyclohexaneligands: application in asymmetric allylic alkylation of imino esters withsimple allyl carbonate. *Chemical Communications*, **2000**, 1933-1934	5.8	91
275	Asymmetric Dearomatization of ╫Naphthols through a Bifunctional-Thiourea-Catalyzed Michael Reaction. *Angewandte Chemie - International Edition*, **2015**, 54, 14929-32	16.4	87
274	D-Camphor-derived triazolium salts for catalytic intramolecular crossed aldehyde-ketone benzoin reactions. *Chemical Communications*, **2008**, 2263-5	5.8	85
273	Organocatalytic asymmetric chlorinative dearomatization of naphthols. *Chemical Science*, **2015**, 6, 4179-4183	9.4	84
272	Direct asymmetric dearomatization of pyridines and pyrazines by iridium-catalyzed allylic amination reactions. *Angewandte Chemie - International Edition*, **2014**, 53, 6986-9	16.4	84
271	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Phenols. *Angewandte Chemie*, **2011**, 123, 4547-4550	3.6	84
270	Enantioselective Dearomative [3+2] Cycloaddition Reactions of Benzothiazoles. *Angewandte Chemie - International Edition*, **2016**, 55, 14111-14115	16.4	83
269	Enantioselective Synthesis of Spiro Cyclopentane-1,3?-indoles and 2,3,4,9-Tetrahydro-1H-carbazoles by Iridium-Catalyzed Allylic Dearomatization and Stereospecific Migration. *Angewandte Chemie*, **2012**, 124, 1712-1715	3.6	81
268	Ir-catalyzed cross-coupling of styrene derivatives with allylic carbonates: free amine assisted vinyl C-H bond activation. *Journal of the American Chemical Society*, **2009**, 131, 8346-7	16.4	81
267	Enantioselective chlorocyclization of indole derived benzamides for the synthesis of spiro-indolines. *Organic Letters*, **2013**, 15, 4266-9	6.2	80
266	Enantioselective Construction of Spiroindolines with Three Contiguous Stereogenic Centers and Chiral Tryptamine Derivatives via Reactive Spiroindolenine Intermediates. *Angewandte Chemie - International Edition*, **2015**, 54, 14146-9	16.4	79
265	Enantioselective Synthesis of Pyrrole-Based Spiro- and Polycyclic Derivatives by Iridium-Catalyzed Asymmetric Allylic Dearomatization and Controllable Migration Reactions. *Angewandte Chemie - International Edition*, **2015**, 54, 8475-9	16.4	79
264	Hydrogenative dearomatization of pyridine and an asymmetric aza-Friedel-Crafts alkylation sequence. *Angewandte Chemie - International Edition*, **2014**, 53, 2194-7	16.4	79

263	Enantioselective construction of pyrroloindolines via chiral phosphoric acid catalyzed cascade Michael addition-cyclization of tryptamines. *Organic Letters*, **2012**, 14, 4588-90	6.2	79
262	Iridium-Catalyzed Asymmetric Allylic Dearomatization by a Desymmetrization Strategy. *Angewandte Chemie - International Edition*, **2017**, 56, 15093-15097	16.4	78
261	Iridium-Catalyzed Intermolecular Asymmetric Dearomatization of ╫Naphthols with Allyl Alcohols or Allyl Ethers. *Angewandte Chemie - International Edition*, **2017**, 56, 3237-3241	16.4	75
260	Enantioselective synthesis of (3-indolyl)glycine derivatives via asymmetric Friedel□rafts reaction between indoles and glyoxylate imines. *Tetrahedron*, **2009**, 65, 1603-1607	2.4	75
259	Enantioselective Synthesis of 3a-Amino-Pyrroloindolines by Copper-Catalyzed Direct Asymmetric Dearomative Amination of Tryptamines. *Angewandte Chemie - International Edition*, **2016**, 55, 751-4	16.4	74
258	Dearomatization of tryptophols via a vanadium-catalyzed asymmetric epoxidation and ring-opening cascade. *Chemical Communications*, **2014**, 50, 1231-3	5.8	73
257	Iridium-catalyzed regio- and enantioselective allylic alkylation of fluorobis(phenylsulfonyl)methane. *Chemical Communications*, **2009**, 6604-6	5.8	72
256	Recent Progress on Gold-catalyzed Dearomatization Reactions. *Acta Chimica Sinica*, **2017**, 75, 419	3.3	72
255	Ru-catalyzed intermolecular dearomatization reaction of indoles with allylic alcohols. *Chemical Science*, **2013**, 4, 3239	9.4	69
254	Highly regio- and enantioselective synthesis of N-substituted 2-pyridones: iridium-catalyzed intermolecular asymmetric allylic amination. *Angewandte Chemie - International Edition*, **2015**, 54, 1873-6	16.4	68
253	Pd(0)-catalyzed alkenylation and allylic dearomatization reactions between nucleophile-bearing indoles and propargyl carbonate. *Organic Letters*, **2014**, 16, 3919-21	6.2	68
252	Asymmetric chlorocyclization of indole-3-yl-benzamides for the construction of fused indolines. *Organic Letters*, **2014**, 16, 2426-9	6.2	67
251	Enantioselective synthesis of planar chiral ferrocenes via palladium-catalyzed annulation with diarylethynes. *Beilstein Journal of Organic Chemistry*, **2013**, 9, 1891-6	2.5	67
250	Enantioselective Iridium-Catalyzed Allylic Substitution with 2-Methylpyridines. *Angewandte Chemie - International Edition*, **2017**, 56, 4002-4005	16.4	66
249	Construction of Chiral Tetrahydro-╫Carbolines: Asymmetric Pictet-Spengler Reaction of Indolyl Dihydropyridines. *Angewandte Chemie - International Edition*, **2017**, 56, 7440-7443	16.4	66
248	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	16.4	66
247	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, 6590-3	16.4	65
246	Rhodium-Catalyzed Atroposelective Oxidative C-H/C-H Cross-Coupling Reaction of 1-Aryl Isoquinoline Derivatives with Electron-Rich Heteroarenes. *Journal of the American Chemical Society*, **2020**, 142, 15678-15685	16.4	64

245	Advances in Catalytic Asymmetric Dearomatization. *ACS Central Science*, **2021**, 7, 432-444	16.8	63
244	Ruthenium-catalyzed intramolecular allylic dearomatization reaction of indole derivatives. *Organic Letters*, **2013**, 15, 3746-9	6.2	61
243	A combined theoretical and experimental investigation into the highly stereoselective migration of spiroindolenines. *Journal of Organic Chemistry*, **2013**, 78, 4357-65	4.2	61
242	Enantioselective dearomative prenylation of indole derivatives. *Nature Catalysis*, **2018**, 1, 601-608	36.5	59
241	Enantioselektive Palladium-katalysierte decarboxylierende allylische Alkylierungen. *Angewandte Chemie*, **2006**, 118, 5372-5374	3.6	59
240	Enantioselective Michael/Mannich Polycyclization Cascade of Indolyl Enones Catalyzed by Quinine-Derived Primary Amines. *Angewandte Chemie*, **2011**, 123, 8824-8828	3.6	58
239	Enantioselective Synthesis of cis-4-Formyl-β-lactams via Chiral N-Heterocyclic Carbene-Catalyzed Kinetic Resolution. *Advanced Synthesis and Catalysis*, **2008**, 350, 1258-1262	5.6	58
238	Highly efficient synthesis and stereoselective migration reactions of chiral five-membered aza-spiroindolenines: scope and mechanistic understanding. *Chemical Science*, **2016**, 7, 4453-4459	9.4	58
237	Highly Diastereo- and Enantioselective Synthesis of Tetrahydro-5H-Indolo[2,3-b]quinolines through Copper-Catalyzed Propargylic Dearomatization of Indoles. *Chemistry - A European Journal*, **2017**, 23, 12489-12493	4.8	57
236	Asymmetric Friedel-Crafts Alkylation of Indoles: The Control of Enantio- and Regioselectivity. *Synlett*, **2010**, 2010, 1289-1301	2.2	56
235	Asymmetric Synthesis of Spiropyrazolones by Rhodium-Catalyzed C(sp2)–H Functionalization/Annulation Reactions. *Angewandte Chemie*, **2017**, 129, 4611-4615	3.6	55
234	Asymmetric Dearomatization of Indole Derivatives with N-Hydroxycarbamates Enabled by Photoredox Catalysis. *Angewandte Chemie - International Edition*, **2019**, 58, 18069-18074	16.4	54
233	Enantioselective Synthesis of Chiral-at-Cage o-Carboranes via Pd-Catalyzed Asymmetric B-H Substitution. *Journal of the American Chemical Society*, **2018**, 140, 4508-4511	16.4	54
232	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, 16251-9	16.4	54
231	Asymmetric Construction of Polycyclic Indoles through Olefin Cross-Metathesis/Intramolecular Friedel–Crafts Alkylation under Sequential Catalysis. *Angewandte Chemie*, **2009**, 121, 7564-7567	3.6	54
230	Catalytic Asymmetric Dearomatization of Indolyl Dihydropyridines through an Enamine Isomerization/Spirocyclization/Transfer Hydrogenation Sequence. *Angewandte Chemie - International Edition*, **2018**, 57, 2653-2656	16.4	53
229	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. *ACS Catalysis*, **2016**, 6, 262-271	13.1	53
228	Palladium-Catalyzed Intermolecular Asymmetric Allylic Dearomatization Reaction of Naphthol Derivatives. *Angewandte Chemie*, **2013**, 125, 10240-10243	3.6	53

227	Enantioselective palladium-catalyzed direct alkylation and olefination reaction of simple arenes. *Angewandte Chemie - International Edition*, **2010**, 49, 5826-8	16.4	53
226	Palladium(0)-catalyzed intramolecular dearomative arylation of pyrroles. *Chemical Communications*, **2013**, 49, 8620-2	5.8	52
225	An Iridium(I) N-Heterocyclic Carbene Complex Catalyzes Asymmetric Intramolecular Allylic Amination Reactions. *Angewandte Chemie - International Edition*, **2016**, 55, 8113-6	16.4	52
224	Thioketone-Directed Palladium(II)-Catalyzed C-H Arylation of Ferrocenes with Aryl Boronic Acids. *Angewandte Chemie - International Edition*, **2018**, 57, 1296-1299	16.4	52
223	Pd-Catalyzed Highly Enantioselective Synthesis of Planar Chiral Ferrocenylpyridine Derivatives. *Organometallics*, **2015**, 34, 4618-4625	3.8	51
222	Exploring the Chemistry of Spiroindolenines by Mechanistically-Driven Reaction Development: Asymmetric Pictet-Spengler-type Reactions and Beyond. *Accounts of Chemical Research*, **2020**, 53, 974-987	24.3	51
221	Visible-Light-Promoted Cascade Alkene Trifluoromethylation and Dearomatization of Indole Derivatives via Intermolecular Charge Transfer. *Organic Letters*, **2018**, 20, 4379-4383	6.2	51
220	Copper-Catalyzed Intermolecular Asymmetric Propargylic Dearomatization of Indoles. *Angewandte Chemie*, **2015**, 127, 7794-7797	3.6	51
219	Pd-Catalyzed Dearomatization of Anthranils with Vinylcyclopropanes by [4+3] Cyclization Reaction. *Angewandte Chemie - International Edition*, **2019**, 58, 5739-5743	16.4	50
218	Asymmetric Synthesis of 4-Aryl-3,4-dihydrocoumarins by N-Heterocyclic Carbene Catalyzed Annulation of Phenols with Enals. *Organic Letters*, **2017**, 19, 1318-1321	6.2	48
217	Asymmetric dearomatization of ╫-naphthols through an amination reaction catalyzed by a chiral phosphoric acid. *Angewandte Chemie - International Edition*, **2015**, 54, 647-50	16.4	48
216	Enantioselective synthesis of tetrahydroisoquinolines via iridium-catalyzed intramolecular Friedel-Crafts-type allylic alkylation of phenols. *Organic Letters*, **2012**, 14, 2579-81	6.2	48
215	Enantioselective Intramolecular Aza-Michael Additions of Indoles Catalyzed by Chiral Phosphoric Acids. *Angewandte Chemie*, **2010**, 122, 8848-8851	3.6	48
214	Cp*RhIII-Catalyzed C╪H Amidation of Ferrocenes. *Organometallics*, **2017**, 36, 4359-4362	3.8	46
213	Iridium-Catalyzed Intramolecular Asymmetric Allylic Alkylation of Hydroxyquinolines: Simultaneous Weakening of the Aromaticity of Two Consecutive Aromatic Rings. *Journal of the American Chemical Society*, **2018**, 140, 3114-3119	16.4	46
212	Synthesis of Ferrocene-Based Pyridinones through Rh(III)-Catalyzed Direct C╪H Functionalization Reaction. *Organometallics*, **2016**, 35, 1420-1425	3.8	46
211	Sequence-Dependent Stereodivergent Allylic Alkylation/Fluorination of Acyclic Ketones. *Angewandte Chemie - International Edition*, **2020**, 59, 2039-2043	16.4	46
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26	Visible-Light-Induced Dearomatization via [2+2] Cycloaddition or 1,5-Hydrogen Atom Transfer: Regulating Reaction Pathways of Diradicals on Excited States		2
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