

# Shu-Li You

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Enantioselective Dearomative Mizoroki-Bäck Reaction of Naphthalenes. <i>ACS Catalysis</i> , <b>2022</b> , 12, 655-661	13.1	3
351	Visible-light induced dearomatization reactions.. <i>Chemical Society Reviews</i> , <b>2022</b> ,	58.5	11
350	Multicomponent reactions and photo/electrochemistry join forces: atom economy meets energy efficiency.. <i>Chemical Society Reviews</i> , <b>2022</b> ,	58.5	12
349	Rhodium(III)-Catalyzed Enantioselective C-H Activation/Annulation of Ferrocenecarboxamides with Internal Alkynes. <i>ACS Catalysis</i> , <b>2022</b> , 12, 3083-3093	13.1	0
348	Enantioselective Synthesis of Medium-Sized-Ring Lactones via Iridium-Catalyzed -Retentive Asymmetric Allylic Substitution Reaction.. <i>Journal of the American Chemical Society</i> , <b>2022</b> ,	16.4	5
347	Iridium-Catalyzed Asymmetric Allylic Substitution of Methyl Azaarenes.. <i>Angewandte Chemie - International Edition</i> , <b>2022</b> ,	16.4	3
346	Cascade asymmetric dearomative cyclization reactions via transition-metal-catalysis <b>2022</b> , 1, 203-216		5
345	Sml <sup>2</sup> -mediated enantioselective reductive dearomatization of non-activated arenes <b>2022</b> , 1, 401-406		1
344	Chiral Brønsted Acid-Catalyzed Intramolecular Asymmetric Allylic Alkylation of Indoles with Primary Alcohols.. <i>Organic Letters</i> , <b>2022</b> , 24, 3544-3548	6.2	0
343	C-C Bond Formation Through C-H Activation <b>2021</b> ,		
342	Pd-catalyzed asymmetric oxidative C-H/C-H cross-coupling reaction between dialkylaminomethylferrocenes and indolizines. <i>Chem Catalysis</i> , <b>2021</b> , 2, 102-102		5
341	Oxidative Indole Dearomatization for Asymmetric Furoindoline Synthesis by a Flavin-Dependent Monooxygenase Involved in the Biosynthesis of Bicyclic Thiopeptide Thiostrepton. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 8482-8486	3.6	
340	Oxidative Indole Dearomatization for Asymmetric Furoindoline Synthesis by a Flavin-Dependent Monooxygenase Involved in the Biosynthesis of Bicyclic Thiopeptide Thiostrepton. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 8401-8405	16.4	3
339	SCpRh(III)-Catalyzed Enantioselective Aryl C-H Addition to Nitroalkenes. <i>Asian Journal of Organic Chemistry</i> , <b>2021</b> , 10, 1722-1725	3	2
338	Oxygen-Linked Cyclopentadienyl Rhodium(III) Complexes-Catalyzed Asymmetric C-H Arylation of Benzo[h]quinolines with 1-Diazonaphthoquinones. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 15510-15516	16.4	26
337	Oxygen-Linked Cyclopentadienyl Rhodium(III) Complexes-Catalyzed Asymmetric C-H Arylation of Benzo[h]quinolines with 1-Diazonaphthoquinones. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 15638-15644	3.6	6
336	Silver-Catalyzed Asymmetric Dearomatization of Electron-Deficient Heteroarenes via Interrupted Barton-Zard Reaction. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 19882-19886	3.6	1

335	Silver-Catalyzed Asymmetric Dearomatization of Electron-Deficient Heteroarenes via Interrupted Barton-Zard Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 19730-19734	16.4	12
334	Silica gel-promoted synthesis of multisubstituted spiroindolenines from tryptamines and Ethloro- $\alpha$ -unsaturated ketones. <i>Tetrahedron</i> , <b>2021</b> , 77, 131765	2.4	0
333	Enantioselective Synthesis of Azoniahelicenes by Rh-Catalyzed C-H Annulation with Alkynes. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 114-120	16.4	32
332	Chiral CpxRh complexes for C-H functionalization reactions. <i>Science Bulletin</i> , <b>2021</b> , 66, 210-213	10.6	16
331	Dearomatization reaction of $\beta$ -naphthols with disulfurating reagents. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 8761-8771	3.9	5
330	CpM(iii)-catalyzed enantioselective C-H functionalization through migratory insertion of metal-carbenes/nitrenes. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 7264-7275	3.9	6
329	Ir-catalyzed Sequential Asymmetric Allylic Substitution/Olefin Isomerization for the Synthesis of Axially Chiral Compounds. <i>Acta Chimica Sinica</i> , <b>2021</b> , 79, 1107	3.3	5
328	Ir-Catalyzed Enantioselective Friedel-Crafts Type Allylic Substitution of Indolizines. <i>Acta Chimica Sinica</i> , <b>2021</b> , 79, 742	3.3	5
327	Enantioselective synthesis of polycyclic pyrrole derivatives by iridium-catalyzed asymmetric allylic dearomatization and ring-expansive migration reactions. <i>Chemical Communications</i> , <b>2021</b> , 57, 5390-5393 <sup>5.8</sup>	5.8	1
326	Iridium-catalyzed $\alpha$ -retentive asymmetric allylic substitution reactions. <i>Science</i> , <b>2021</b> , 371, 380-386	33.3	44
325	Visible-Light-Mediated Synthesis of Cyclobutene-Fused Indolizidines and Related Structural Analogs. <i>CCS Chemistry</i> , <b>2021</b> , 3, 652-664	7.2	19
324	Advances in Catalytic Asymmetric Dearomatization. <i>ACS Central Science</i> , <b>2021</b> , 7, 432-444	16.8	63
323	Visible-Light-Induced Intramolecular Double Dearomative Cycloaddition of Arenes. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 7036-7040	16.4	9
322	Visible-Light-Induced Intramolecular Double Dearomative Cycloaddition of Arenes. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 7112-7116	3.6	2
321	Recent Advances in Enantioselective Direct C-H Addition to Carbonyls and Michael Acceptors. <i>Bulletin of the Chemical Society of Japan</i> , <b>2021</b> , 94, 641-647	5.1	13
320	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> , <b>2021</b> , 143, 13441-13449	16.4	12
319	Synthesis of Atropisomers by Transition-Metal-Catalyzed Asymmetric C-H Functionalization Reactions. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 14025-14040	16.4	41
318	Palladium-Catalyzed Dearomative Methoxyallylation of 3-Nitroindoles with Allyl Carbonates. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 22358-22362	3.6	0

3 <sup>17</sup>	Palladium-Catalyzed Dearomative Methoxyallylation of 3-Nitroindoles with Allyl Carbonates. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 22184-22188	16.4	5
3 <sup>16</sup>	Photoredox-Catalyzed Intermolecular Hydroalkylative Dearomatization of Electron-Deficient Indole Derivatives. <i>Organic Letters</i> , <b>2020</b> , 22, 9699-9705	6.2	6
3 <sup>15</sup>	Enantioselective Desymmetrization of Bisphenol Derivatives via Ir-Catalyzed Allylic Dearomatization. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 19354-19359	16.4	14
3 <sup>14</sup>	CuI/TEMPO-Catalyzed Enantioselective C(sp <sup>3</sup> ) <sub>H</sub> Alkynylation of Tertiary Cyclic Amines through Shono-Type Oxidation. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 15366-15371	3.6	10
3 <sup>13</sup>	Cu/TEMPO-Catalyzed Enantioselective C(sp <sup>3</sup> )-H Alkynylation of Tertiary Cyclic Amines through Shono-Type Oxidation. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 15254-15259	16.4	39
3 <sup>12</sup>	Highly Diastereoselective Synthesis of Polycyclic Indolines through Formal [4+2] Propargylic Cycloaddition of Indoles with Ethynyl Benzoxazinones. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 2462-2466	4.5	6
3 <sup>11</sup>	Palladium-catalyzed dearomative 1,4-difunctionalization of naphthalenes. <i>Chemical Science</i> , <b>2020</b> , 11, 6830-6835	9.4	11
3 <sup>10</sup>	Ni-Catalyzed Allylic Dearomatization Reaction of $\beta$ -Naphthols with Allylic Alcohols. <i>Organic Letters</i> , <b>2020</b> , 22, 3297-3301	6.2	13
3 <sup>09</sup>	Divergent Synthesis of Tunable Cyclopentadienyl Ligands and Their Application in Rh-Catalyzed Enantioselective Synthesis of Isoindolinone. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 7379-7385	16.4	66
3 <sup>08</sup>	Time-dependent enantiodivergent synthesis via sequential kinetic resolution. <i>Nature Chemistry</i> , <b>2020</b> , 12, 838-844	17.6	32
3 <sup>07</sup>	Intermolecular Dearomatization of Naphthalene Derivatives by Photoredox-Catalyzed 1,2-Hydroalkylation. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 18062-18067	16.4	15
3 <sup>06</sup>	Intermolecular Dearomatization of Naphthalene Derivatives by Photoredox-Catalyzed 1,2-Hydroalkylation. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 18218-18223	3.6	0
3 <sup>05</sup>	Construction of Spiro-naphthalenones via Gold-Catalyzed Intramolecular Dearomatization Reaction of $\beta$ -Naphthol Derivatives. <i>Organic Letters</i> , <b>2020</b> , 22, 5861-5865	6.2	11
3 <sup>04</sup>	Iridium-Catalyzed Enantioselective Intermolecular Indole C2-Allylation. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 7668-7674	3.6	4
3 <sup>03</sup>	Iridium-Catalyzed Enantioselective Intermolecular Indole C2-Allylation. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 7598-7604	16.4	20
3 <sup>02</sup>	Pd-Catalyzed Asymmetric Intramolecular Arylative Dearomatization of para-Aminophenols $\square$ . <i>Chinese Journal of Chemistry</i> , <b>2020</b> , 38, 683-689	4.9	8
3 <sup>01</sup>	Exploring the Chemistry of Spiroindolenines by Mechanistically-Driven Reaction Development: Asymmetric Pictet-Spengler-type Reactions and Beyond. <i>Accounts of Chemical Research</i> , <b>2020</b> , 53, 974-987	24.3	51
3 <sup>00</sup>	Rhodium-Catalyzed Pyridine-Assisted C <sub>H</sub> Arylation for the Synthesis of Planar Chiral Ferrocenes. <i>CCS Chemistry</i> , <b>2020</b> , 2, 642-651	7.2	17

299	Enantioselective Synthesis of 4-Allyl Tetrahydroquinolines via Copper(I) Hydride-Catalyzed Hydroallylation of 1,2-Dihydroquinolines. <i>Organic Letters</i> , <b>2020</b> , 22, 1530-1534	6.2	8
298	Sequence-Dependent Stereodivergent Allylic Alkylation/Fluorination of Acyclic Ketones. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 2039-2043	16.4	46
297	Chiral phosphoric acid-catalyzed asymmetric dearomatization reactions. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 286-300	58.5	126
296	Pd-Catalyzed Dearomatization of Indole Derivatives via Intermolecular Heck Reactions $\square$ <i>Chinese Journal of Chemistry</i> , <b>2020</b> , 38, 235-241	4.9	20
295	Sequence-Dependent Stereodivergent Allylic Alkylation/Fluorination of Acyclic Ketones. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 2055-2059	3.6	13
294	Gold-Catalyzed Intramolecular Dearomatization Reactions of Indoles for the Synthesis of Spiroindolenines and Spiroindolines. <i>Organic Letters</i> , <b>2020</b> , 22, 1233-1238	6.2	27
293	Sequential and direct multicomponent reaction (MCR)-based dearomatization strategies. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 8721-8748	58.5	40
292	Visible-Light-Induced Dearomatization via [2+2] Cycloaddition or 1,5-Hydrogen Atom Transfer: Divergent Reaction Pathways of Transient Diradicals. <i>ACS Catalysis</i> , <b>2020</b> , 10, 12618-12626	13.1	19
291	Asymmetric C $\equiv$ H Bond Functionalization of Ferrocenes: New Opportunities and Challenges. <i>Trends in Chemistry</i> , <b>2020</b> , 2, 737-749	14.8	35
290	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> , <b>2020</b> , 142, 15678-15685	16.4	64
289	Planar Chirality via C(sp $^2$ ) $\equiv$ H Activation Involved in Stereodiscriminant Step <b>2019</b> , 131-150		
288	Asymmetric Dearomatization of Indole Derivatives with N-Hydroxycarbamates Enabled by Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 18069-18074	16.4	54
287	Ir-Catalyzed Intermolecular Asymmetric Allylic Alkylation of $\boxplus$ -Tetralones. <i>Organometallics</i> , <b>2019</b> , 38, 3996-4002	3.8	
286	Ketones and Aldehydes as O-Nucleophiles in Iridium-Catalyzed Intramolecular Asymmetric Allylic Substitution Reaction. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2228-2232	16.4	34
285	Palladium(0)-Catalyzed Intermolecular Asymmetric Cascade Dearomatization Reaction of Indoles with Propargyl Carbonate. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 4330-4334	4.8	21
284	Manipulation of Spiroindolenine Intermediates for Enantioselective Synthesis of 3-(Indol-3-yl)-Pyrrolidines. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 1170-1174	3.6	1
283	Enantioselective Synthesis of 4-Aminotetrahydroquinolines via 1,2-Reductive Dearomatization of Quinolines and Copper(I) Hydride-Catalyzed Asymmetric Hydroamination. <i>Organic Letters</i> , <b>2019</b> , 21, 5357-5362 <sup>15</sup>	6.2	15
282	Rhodium-Catalyzed Atroposelective C-H Arylation: Efficient Synthesis of Axially Chiral Heterobiaryls. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 9504-9510	16.4	104

281	Iridium-Catalyzed Asymmetric Allylic Aromatization Reaction. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 10603-10609	8
280	Iridium-Catalyzed Asymmetric Allylic Aromatization Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 10493-10499	16.4 27
279	Tandem Pd-Catalyzed Intermolecular Allylic Alkylation/Allylic Dearomatization Reaction of Benzoylmethyl pyridines, Pyrazines, and Quinolines. <i>Organic Letters</i> , <b>2019</b> , 21, 3314-3318	6.2 12
278	Catalytic asymmetric dearomatization (CADA) reaction-enabled total synthesis of indole-based natural products. <i>Natural Product Reports</i> , <b>2019</b> , 36, 1589-1605	15.1 145
277	Pd-Catalyzed Dearomatization of Anthranils with Vinylcyclopropanes by [4+3] Cyclization Reaction. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 5795-5799	3.6 15
276	Pd-Catalyzed Dearomatization of Anthranils with Vinylcyclopropanes by [4+3] Cyclization Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 5739-5743	16.4 50
275	Iridium-Catalyzed, Enantioselective, Allylic Alkylations With Carbon Nucleophiles <b>2019</b> , 423-632	1
274	Chiral phosphoric acid catalyzed aminative dearomatization of $\beta$ -naphthols/Michael addition sequence. <i>Nature Communications</i> , <b>2019</b> , 10, 3150	17.4 26
273	Rhodium-Catalyzed Asymmetric Allylic Dearomatization of $\beta$ -Naphthols: Enantioselective Control of Prochiral Nucleophiles. <i>Organic Letters</i> , <b>2019</b> , 21, 6130-6134	6.2 19
272	Palladium-catalyzed intermolecular allenylation reactions of 2,3-disubstituted indoles and allenyl carbonate. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 7128-7130	3.9 2
271	Palladium-Catalyzed C-H Diarylation of Ferrocenecarboxylic Acids with Aryl Iodides. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 13144-13149	4.2 3
270	Rh-Catalyzed Aminative Dearomatization of Naphthols with Hydroxylamine-O-Sulfonic Acid (HOSA). <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 5736-5739	3.2 11
269	Copper-Catalyzed Oxidative Dearomatization of 2-Naphthols via Etherification. <i>Chinese Journal of Chemistry</i> , <b>2019</b> , 37, 903-908	4.9 12
268	Ni-Catalyzed Intermolecular Allylic Dearomatization Reaction of Tryptophols and Tryptamines. <i>Organic Letters</i> , <b>2019</b> , 21, 9420-9424	6.2 15
267	Asymmetric Synthesis Enabled by Organometallic Complexes. <i>Organometallics</i> , <b>2019</b> , 38, 3899-3901	3.8 5
266	Asymmetric Dearomatization of Indole Derivatives with N-Hydroxycarbamates Enabled by Photoredox Catalysis. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 18237-18242	3.6 15
265	Recent Progress on Transition-Metal-Catalyzed Asymmetric C-H Bond Functionalization for the Synthesis of Biaryl Atropisomers. <i>Acta Chimica Sinica</i> , <b>2019</b> , 77, 690	3.3 21
264	Thioetone-directed rhodium(I) catalyzed enantioselective C-H bond arylation of ferrocenes. <i>Nature Communications</i> , <b>2019</b> , 10, 4168	17.4 38



263	Enantioselective Carbonyl Catalysis Enabled by Chiral Aldehydes. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 6890-6897	16.4	46
262	Enantioselective Carbonyl Catalysis Enabled by Chiral Aldehydes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 6818-6825	16.4	46
261	Iridium-Catalyzed Asymmetric Allylic Substitution Reactions. <i>Chemical Reviews</i> , <b>2019</b> , 119, 1855-1969	68.1	328
260	Pd-Catalyzed Regio- and Enantioselective Oxidative C-H/C-H Cross-Coupling Reaction between Ferrocenes and Azoles. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 2149-2153	16.4	42
259	PdII-Catalyzed Regio- and Enantioselective Oxidative C-H/C-H Cross-Coupling Reaction between Ferrocenes and Azoles. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 2171-2175	3.6	9
258	Synthesis of Cyclobutane-Fused Angular Tetracyclic Spiroindolines via Visible-Light-Promoted Intramolecular Dearomatization of Indole Derivatives. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2636-2644	16.4	102
257	Cu-catalyzed Asymmetric Dearomative [3+2] Cycloaddition Reaction of Benzazoles with Aminocyclopropanes. <i>Chem</i> , <b>2019</b> , 5, 156-167	16.2	39
256	Manipulation of Spiroindolenine Intermediates for Enantioselective Synthesis of 3-(Indol-3-yl)-Pyrrolidines. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1158-1162	16.4	10
255	Cp*Co(III)-catalyzed ortho CH amidation of 2-pyridinyl ferrocenes with 1,4,2-dioxazol-5-ones. <i>Journal of Catalysis</i> , <b>2018</b> , 361, 393-397	7.3	31
254	Catalytic asymmetric brominative dearomatization reaction of benzofurans. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 1212-1214	8.1	14
253	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> , <b>2018</b> , 140, 3114-3119	16.4	46
252	Stereodivergent Synthesis of Tetrahydrofuroindoles through Pd-Catalyzed Asymmetric Dearomative Formal [3+2] Cycloaddition. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 2156-2160	3.6	37
251	Palladium(0)-Catalyzed Intermolecular Asymmetric Allylic Dearomatization of Polycyclic Indoles. <i>Organic Letters</i> , <b>2018</b> , 20, 748-751	6.2	30
250	Thioetone-Directed Palladium(II)-Catalyzed C-H Arylation of Ferrocenes with Aryl Boronic Acids. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 1310-1313	3.6	16
249	Stereodivergent Synthesis of Tetrahydrofuroindoles through Pd-Catalyzed Asymmetric Dearomative Formal [3+2] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 2134-2138	16.4	119
248	Catalytic Asymmetric Dearomatization of Indolyl Dihydropyridines through an Enamine Isomerization/Spirocyclization/Transfer Hydrogenation Sequence. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 2683-2686	3.6	11
247	Catalytic Asymmetric Dearomatization of Indolyl Dihydropyridines through an Enamine Isomerization/Spirocyclization/Transfer Hydrogenation Sequence. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 2653-2656	16.4	53
246	Efficient Synthesis of N-Alkylated 4-Pyridones by Copper-Catalyzed Intermolecular Asymmetric Propargylic Amination. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 1103-1107	4.5	18

245	Palladium-catalyzed intermolecular dearomatic allenylation of hydrocycloalk[b]indoles with 2,3-allenyl carbonates. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 1664-1669	5.2	8
244	Enantioselective Synthesis of Chiral-at-Cage o-Carboranes via Pd-Catalyzed Asymmetric B-H Substitution. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 4508-4511	16.4	54
243	Visible-Light-Promoted Intermolecular Oxidative Dearomatization of $\beta$ -Naphthols with N-Hydroxycarbamates. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12519-12523	4.8	19
242	Chemoselective N-H functionalization of indole derivatives via the Reissert-type reaction catalyzed by a chiral phosphoric acid. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 6146-6154	3.9	15
241	Enantioselective dearomative prenylation of indole derivatives. <i>Nature Catalysis</i> , <b>2018</b> , 1, 601-608	36.5	59
240	Asymmetric Fluorinative Dearomatization of Tryptophol Derivatives by Chiral Anion Phase-Transfer Catalysis. <i>Chinese Journal of Chemistry</i> , <b>2018</b> , 36, 925-928	4.9	26
239	Visible-Light-Promoted Cascade Alkene Trifluoromethylation and Dearomatization of Indole Derivatives via Intermolecular Charge Transfer. <i>Organic Letters</i> , <b>2018</b> , 20, 4379-4383	6.2	51
238	Unified Mechanistic Understandings of Pictet-Spengler Reactions. <i>CheM</i> , <b>2018</b> , 4, 1952-1966	16.2	44
237	Visible-light-mediated photocatalysis as a new tool for catalytic asymmetric dearomatization (CADA) reactions. <i>Science Bulletin</i> , <b>2018</b> , 63, 809-811	10.6	26
236	Thioketone-Directed Palladium(II)-Catalyzed C-H Arylation of Ferrocenes with Aryl Boronic Acids. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 1296-1299	16.4	52
235	Rh-Catalyzed aminative dearomatization of 2-naphthols. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 8700-8703	3.9	8
234	THQphos in Ir-catalyzed Asymmetric Allylic Substitution Reactions. <i>Chimia</i> , <b>2018</b> , 72, 589-594	1.3	3
233	Palladium-Catalyzed Asymmetric Intramolecular Dearomative Heck Reaction of Pyrrole Derivatives. <i>Organic Letters</i> , <b>2018</b> , 20, 7684-7688	6.2	26
232	Iridium/N-Heterocyclic Carbene Complex-Catalyzed Intermolecular Allylic Alkylation Reaction. <i>Organometallics</i> , <b>2018</b> , 37, 4763-4772	3.8	10
231	Copper-Catalyzed Ring Opening of Benzofurans and an Enantioselective Hydroamination Cascade. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 15204-15208	16.4	19
230	Copper-Catalyzed Ring Opening of Benzofurans and an Enantioselective Hydroamination Cascade. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 15424-15428	3.6	5
229	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Benzene Derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 16190-16193	16.4	19
228	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Benzene Derivatives. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 16422-16425	3.6	2



227	Palladium(0)-Catalyzed Intermolecular Cascade Dearomatization Reaction of $\beta$ -Naphthol Derivatives with Propargyl Carbonates. <i>Organic Letters</i> , <b>2018</b> , 20, 6206-6210	6.2	24
226	Regio- and Enantioselective Rhodium-Catalyzed Allylic Alkylation of Racemic Allylic Alcohols with 1,3-Diketones. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 7737-7742	16.4	45
225	Iridium-Catalyzed Intermolecular Asymmetric Dearomatization of $\beta$ -Naphthols with Allyl Alcohols or Allyl Ethers. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 3285-3289	3.6	20
224	Iridium-Catalyzed Intermolecular Asymmetric Dearomatization of $\beta$ -Naphthols with Allyl Alcohols or Allyl Ethers. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3237-3241	16.4	75
223	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Benzoxazoles, Benzothiazoles, and Benzimidazoles. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 1530-1534	16.4	45
222	Chiral Phosphoric Acid Catalyzed Intramolecular Dearomative Michael Addition of Indoles to Enones. <i>Organic Letters</i> , <b>2017</b> , 19, 762-765	6.2	44
221	Copper(I)-Catalyzed Cascade Dearomatization of Tryptophols with 3-Indolylphenyliodonium Salts. <i>Asian Journal of Organic Chemistry</i> , <b>2017</b> , 6, 1201-1204	3	7
220	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Benzoxazoles, Benzothiazoles, and Benzimidazoles. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 1552-1556	3.6	13
219	Synthesis of Planar Chiral Ferrocenes via Transition-Metal-Catalyzed Direct C-H Bond Functionalization. <i>Accounts of Chemical Research</i> , <b>2017</b> , 50, 351-365	24.3	194
218	The 2016 Huang Yao-Zeng Organometallic Chemistry Award of the Chinese Chemical Society. <i>Organometallics</i> , <b>2017</b> , 36, 245-246	3.8	1
217	Asymmetric Synthesis of 4-Aryl-3,4-dihydrocoumarins by N-Heterocyclic Carbene Catalyzed Annulation of Phenols with Enals. <i>Organic Letters</i> , <b>2017</b> , 19, 1318-1321	6.2	48
216	Enantioselective Iridium-Catalyzed Allylic Substitution with 2-Methylpyridines. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 4060-4063	3.6	23
215	Enantioselective Iridium-Catalyzed Allylic Substitution with 2-Methylpyridines. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 4002-4005	16.4	66
214	Asymmetric fluorinative dearomatization of tryptamine derivatives. <i>Chemical Communications</i> , <b>2017</b> , 53, 5531-5534	5.8	31
213	Construction of Chiral Tetrahydro- $\beta$ -Carbolines: Asymmetric Pictet-Spengler Reaction of Indolyl Dihydropyridines. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7548-7551	3.6	24
212	Construction of the Benzomesembrine Skeleton: Palladium(0)-Catalyzed Intermolecular Arylative Dearomatization of $\beta$ -Naphthols and Subsequent Aza-Michael Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7252-7256	16.4	37
211	Construction of Chiral Tetrahydro- $\beta$ -Carbolines: Asymmetric Pictet-Spengler Reaction of Indolyl Dihydropyridines. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7440-7443	16.4	66
210	Rhodium(III)-Catalyzed C-H Alkynylation of Ferrocenes with Hypervalent Iodine Reagents. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 11829-11835	4.2	43

209	Palladium-Catalyzed Enantioselective C(sp <sup>2</sup> )-H Imidoylation by Desymmetrization. <i>ACS Catalysis</i> , <b>2017</b> , 7, 3832-3836	13.1	44
208	Construction of the Benzomesembrine Skeleton: Palladium(0)-Catalyzed Intermolecular Arylative Dearomatization of $\beta$ -Naphthols and Subsequent Aza-Michael Reaction. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7358-7362	3.6	17
207	Pd(0)-Catalyzed intramolecular arylative dearomatization of $\beta$ -naphthols. <i>Chemical Communications</i> , <b>2017</b> , 53, 7553-7556	5.8	38
206	Asymmetric Synthesis of Spiropyrazolones by Rhodium-Catalyzed C(sp <sup>2</sup> )-H Functionalization/Annulation Reactions. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 4611-4615	3.6	55
205	Asymmetric Synthesis of Spiropyrazolones by Rhodium-Catalyzed C(sp <sup>2</sup> )-H Functionalization/Annulation Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 4540-4544	16.4	130
204	Synthesis of C3-Methyl-Substituted Pyrroloindolines and Furoindolines via Cascade Dearomatization of Indole Derivatives with Methyl Iodide. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2975-2979	4.5	12
203	Iridium-Catalyzed Asymmetric Allylic Dearomatization by a Desymmetrization Strategy. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 15093-15097	16.4	78
202	Cp*Rh(III)-Catalyzed C-H Amidation of Ferrocenes. <i>Organometallics</i> , <b>2017</b> , 36, 4359-4362	3.8	46
201	Anilines as C-Nucleophiles in Ir-Catalyzed Intramolecular Asymmetric Allylic Substitution Reactions. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2680-2683	4.5	10
200	Asymmetric Synthesis of 3-Allyloxindoles and 3-Allynyloxindoles by Scandium(III)-Catalyzed Claisen Rearrangement Reactions. <i>Chinese Journal of Chemistry</i> , <b>2017</b> , 35, 1512-1516	4.9	7
199	Palladium-Catalyzed Highly Stereoselective Dearomative [3 + 2] Cycloaddition of Nitrobenzofurans. <i>Chem</i> , <b>2017</b> , 3, 428-436	16.2	115
198	Chiral Brønsted Acid Catalyzed Enantioselective aza-Friedel-Crafts Reaction of Cyclic $\beta$ -Diaryl N-Acyl Imines with Indoles. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 8752-8760	4.2	38
197	Highly Diastereo- and Enantioselective Synthesis of Tetrahydro-5H-Indolo[2,3-b]quinolines through Copper-Catalyzed Propargylic Dearomatization of Indoles. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 12489-12493	4.8	57
196	Iridium-Catalyzed Asymmetric Allylic Dearomatization by a Desymmetrization Strategy. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 15289-15293	3.6	19
195	Iridium-Catalyzed Enantioselective Synthesis of Pyrrole-Annulated Medium-Sized-Ring Compounds. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 10681-10684	3.6	11
194	Iridium-Catalyzed Enantioselective Synthesis of Pyrrole-Annulated Medium-Sized-Ring Compounds. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 10545-10548	16.4	35
193	Synthesis of Enantioenriched Indolopiperazinones via Iridium(I) N-Heterocyclic Carbene Complex Catalyzed Asymmetric Intramolecular Allylic Amination Reaction. <i>Heterocycles</i> , <b>2017</b> , 95, 304	0.8	5
192	Recent Progress on Gold-catalyzed Dearomatization Reactions. <i>Acta Chimica Sinica</i> , <b>2017</b> , 75, 419	3.3	72

191	Enantioselective Synthesis of Pyrrole-Fused Piperazine and Piperazinone Derivatives via Ir-Catalyzed Asymmetric Allylic Amination. <i>ACS Catalysis</i> , <b>2016</b> , 6, 5307-5310	13.1	28
190	Total Synthesis of Complex Natural Products via Dearomatization <b>2016</b> , 347-377		4
189	Dearomatization through Halofunctionalization Reactions. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 11918-33	4.8	113
188	Palladium(0)-Catalyzed Intermolecular Arylative Dearomatization of $\beta$ -Naphthols. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 15137-15141	16.4	43
187	Organocatalytic Asymmetric Transfer Hydrogenation of (Hetero)Arenes <b>2016</b> , 33-68		1
186	Palladium(0)-Catalyzed Intermolecular Arylative Dearomatization of $\beta$ -Naphthols. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 15361-15365	3.6	19
185	Enantioselective Synthesis of 3 $\alpha$ -Amino-Pyrroloindolines by Copper-Catalyzed Direct Asymmetric Dearomative Amination of Tryptamines. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 761-764	3.6	26
184	Copper(I)-Catalyzed Asymmetric Dearomatization of Indole Acetamides with 3-Indolylphenyliodonium Salts. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 10813-6	4.8	38
183	Chemo-, Diastereo-, and Enantioselective Iridium-Catalyzed Allylic Intramolecular Dearomatization Reaction of Naphthol Derivatives. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 3557-3560	3.6	34
182	Catalytic asymmetric dearomatization (CADA) reactions of phenol and aniline derivatives. <i>Chemical Society Reviews</i> , <b>2016</b> , 45, 1570-80	58.5	457
181	A DFT Study on Rh-Catalyzed Asymmetric Dearomatization of 2-Naphthols Initiated with C $\equiv$ N Activation: A Refined Reaction Mechanism and Origins of Multiple Selectivity. <i>ACS Catalysis</i> , <b>2016</b> , 6, 262-271	13.1	53
180	Chemo-, Diastereo-, and Enantioselective Iridium-Catalyzed Allylic Intramolecular Dearomatization Reaction of Naphthol Derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 3496-9	16.4	107
179	Construction of spirocarbocycles gold-catalyzed intramolecular dearomatization of naphthols. <i>Chemical Science</i> , <b>2016</b> , 7, 3427-3431	9.4	99
178	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> , <b>2016</b> , 138, 2544-7	16.4	124
177	Enantioselective synthesis of 10-allylanthrones via iridium-catalyzed allylic substitution reaction. <i>Chinese Chemical Letters</i> , <b>2016</b> , 27, 619-622	8.1	6
176	Synthesis of Ferrocene-Based Pyridinones through Rh(III)-Catalyzed Direct C $\equiv$ N Functionalization Reaction. <i>Organometallics</i> , <b>2016</b> , 35, 1420-1425	3.8	46
175	Enantioselective Synthesis of Tetrahydroindolizines via Ruthenium-Chiral Phosphoric Acid Sequential Catalysis. <i>Synlett</i> , <b>2016</b> , 27, 586-590	2.2	7
174	Catalytic Asymmetric Chlorinative Dearomatization Reaction of Benzofurans. <i>Advanced Synthesis and Catalysis</i> , <b>2016</b> , 358, 2066-2071	5.6	25

173	Palladium(0)-Catalyzed Intermolecular Allylic Dearomatization of Indoles by a Formal [4+2] Cycloaddition Reaction. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 11601-4	4.8	31
172	Enantioselective Synthesis of 3a-Amino-Pyrroloindolines by Copper-Catalyzed Direct Asymmetric Dearomative Amination of Tryptamines. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 751-4	16.4	74
171	An Iridium(I) N-Heterocyclic Carbene Complex Catalyzes Asymmetric Intramolecular Allylic Amination Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 8113-6	16.4	52
170	An Iridium(I) N-Heterocyclic Carbene Complex Catalyzes Asymmetric Intramolecular Allylic Amination Reactions. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 8245-8248	3.6	13
169	Catalytic Asymmetric Dearomatization by Transition-Metal Catalysis: A Method for Transformations of Aromatic Compounds. <i>CheM</i> , <b>2016</b> , 1, 830-857	16.2	349
168	Highly efficient synthesis and stereoselective migration reactions of chiral five-membered aza-spiroindolenines: scope and mechanistic understanding. <i>Chemical Science</i> , <b>2016</b> , 7, 4453-4459	9.4	58
167	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> , <b>2016</b> , 138, 5242-5 <sup>16.4</sup>	16.4	252
166	Enantioselective Synthesis of Indole-Annulated Medium-Sized Rings. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 5793-6	16.4	116
165	Palladium(0)-Catalyzed Asymmetric C <sub>H</sub> Alkenylation for Efficient Synthesis of Planar Chiral Ferrocenes. <i>Organometallics</i> , <b>2016</b> , 35, 3227-3233	3.8	34
164	Dearomatization Reactions of Electron-Deficient Aromatic Rings <b>2016</b> , 247-277		6
163	Asymmetric Dearomatization Under Enzymatic Conditions <b>2016</b> , 279-346		10
162	Miscellaneous Asymmetric Dearomatization Reactions <b>2016</b> , 379-389		1
161	Asymmetric Dearomatization via Cycloaddition Reaction <b>2016</b> , 153-174		5
160	Organocatalytic Asymmetric Dearomatization Reactions <b>2016</b> , 175-206		3
159	Dearomatization via Transition-Metal-Catalyzed Cross-Coupling Reactions <b>2016</b> , 229-246		6
158	Asymmetric Oxidative Dearomatization Reaction <b>2016</b> , 129-152		18
157	Asymmetric Dearomatization with Chiral Auxiliaries and Reagents <b>2016</b> , 9-31		
156	Transition-Metal-Catalyzed Asymmetric Hydrogenation of Aromatics <b>2016</b> , 69-101		3

155	Stepwise Asymmetric Dearomatization of Phenols <b>2016</b> , 103-128		2
154	Dearomatization via Transition-Metal-Catalyzed Allylic Substitution Reactions <b>2016</b> , 207-227		
153	Enantioselective Dearomative [3+2] Cycloaddition Reactions of Benzothiazoles. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 14111-14115	16.4	83
152	An Editorial About Elemental Analysis. <i>Organometallics</i> , <b>2016</b> , 35, 3255-3256	3.8	28
151	Pd-catalyzed cascade allylic alkylation and dearomatization reactions of indoles with vinyloxirane. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 8044-6	3.9	21
150	Iridium-Catalyzed Asymmetric Allylic Amination Reactions with N-Aryl Phosphoramidite Ligands. <i>Organometallics</i> , <b>2016</b> , 35, 2467-2472	3.8	23
149	Enantioselective synthesis of 4,5,6,7-tetrahydroindoles via olefin cross-metathesis/intramolecular Friedel-Crafts alkylation reaction of pyrroles. <i>Organic Chemistry Frontiers</i> , <b>2015</b> , 2, 476-480	5.2	20
148	Ligand-enabled Ir-catalyzed intermolecular diastereoselective and enantioselective allylic alkylation of 3-substituted indoles. <i>Chemical Science</i> , <b>2015</b> , 6, 4525-4529	9.4	95
147	Organocatalytic asymmetric chlorinative dearomatization of naphthols. <i>Chemical Science</i> , <b>2015</b> , 6, 4179-4183	9.1	84
146	Enantioselective annulation of enals with 2-naphthols by triazolium salts derived from L-phenylalanine. <i>Chemical Science</i> , <b>2015</b> , 6, 4273-4278	9.4	35
145	Copper-catalyzed intermolecular asymmetric propargylic dearomatization of indoles. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 7684-7	16.4	127
144	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> , <b>2015</b> , 137, 4880-3	16.4	238
143	Pd-Catalyzed Highly Enantioselective Synthesis of Planar Chiral Ferrocenylpyridine Derivatives. <i>Organometallics</i> , <b>2015</b> , 34, 4618-4625	3.8	51
142	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization Reaction of Pyridines, Pyrazines, Quinolines, and Isoquinolines. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 15899-906	16.4	103
141	Highly regio- and enantioselective synthesis of N-substituted 2-pyridones: iridium-catalyzed intermolecular asymmetric allylic amination. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 1873-6	16.4	68
140	Asymmetric dearomatization of $\beta$ -naphthols through an amination reaction catalyzed by a chiral phosphoric acid. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 647-50	16.4	48
139	Dearomatization of Indoles via a Phenol-Directed Vanadium-Catalyzed Asymmetric Epoxidation and Ring-Opening Cascade. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 3064-3068	5.6	30
138	Highly Regio- and Enantioselective Synthesis of N-Substituted 2-Pyridones: Iridium-Catalyzed Intermolecular Asymmetric Allylic Amination. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 1893-1896	3.6	28

137	Enantioselective Synthesis of Pyrrole-Based Spiro- and Polycyclic Derivatives by Iridium-Catalyzed Asymmetric Allylic Dearomatization and Controllable Migration Reactions. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 8595-8599	3.6	33
136	Enantioselective Construction of Spiroindolines with Three Contiguous Stereogenic Centers and Chiral Tryptamine Derivatives via Reactive Spiroindolenine Intermediates. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 14146-9	16.4	79
135	Asymmetric Dearomatization of $\beta$ -Naphthols through a Bifunctional-Thiourea-Catalyzed Michael Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 14929-32	16.4	87
134	Copper-Catalyzed Intermolecular Asymmetric Propargylic Dearomatization of Indoles. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 7794-7797	3.6	51
133	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> , <b>2015</b> , 54, 8475-9	16.4	79
132	Intermolecular Dearomatization Reaction of Pyrroles Promoted by Silica Gel. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 912-916	5.6	11
131	Pd(0)-catalyzed benzylation of indole through $\beta$ -benzyl palladium intermediate. <i>Chinese Journal of Catalysis</i> , <b>2015</b> , 36, 15-18	11.3	4
130	Synthesis of pyrroloindolines and furoindolines via cascade dearomatization of indole derivatives with carbenium ion. <i>Chemical Communications</i> , <b>2015</b> , 51, 5971-4	5.8	25
129	Asymmetric Dearomatization of $\beta$ -Naphthols through an Amination Reaction Catalyzed by a Chiral Phosphoric Acid. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 657-660	3.6	43
128	Enantioselective synthesis of 4-substituted tetrahydroisoquinolines via palladium-catalyzed intramolecular Friedel-Crafts type allylic alkylation of phenols. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 3086-92	3.9	17
127	Ir-catalyzed intermolecular asymmetric allylic dearomatization reaction of indoles. <i>Chemical Science</i> , <b>2014</b> , 5, 1059	9.4	110
126	Palladium-Catalyzed Intermolecular Allylic Dearomatization Reaction of $\beta$ -Substituted $\beta$ -Naphthol Derivatives: Scope and Mechanistic Investigation. <i>Advanced Synthesis and Catalysis</i> , <b>2014</b> , 356, 2020-2028	5.6	33
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124	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> , <b>2014</b> , 136, 16251-9	16.4	54
123	N-alkylation of indole via ring-closing metathesis/isomerization/Mannich cascade under ruthenium/chiral phosphoric acid sequential catalysis. <i>Organic Chemistry Frontiers</i> , <b>2014</b> , 1, 39-43	5.2	28
122	Enantioselective synthesis of N-allylindoles via palladium-catalyzed allylic amination/oxidation of indolines. <i>RSC Advances</i> , <b>2014</b> , 4, 10875	3.7	11
121	Construction of Axial Chirality by Rhodium-Catalyzed Asymmetric Dehydrogenative Heck Coupling of Biaryl Compounds with Alkenes. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 13460-13463	3.6	122
120	Construction of axial chirality by rhodium-catalyzed asymmetric dehydrogenative Heck coupling of biaryl compounds with alkenes. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 13244-7	16.4	248



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118	Dearomatization of tryptophols via a vanadium-catalyzed asymmetric epoxidation and ring-opening cascade. <i>Chemical Communications</i> , <b>2014</b> , 50, 1231-3	5.8	73
117	Chiral-Amine-Catalyzed Asymmetric Bromocyclization of Tryptamine Derivatives. <i>Asian Journal of Organic Chemistry</i> , <b>2014</b> , 3, 408-411	3	33
116	Asymmetric chlorocyclization of indole-3-yl-benzamides for the construction of fused indolines. <i>Organic Letters</i> , <b>2014</b> , 16, 2426-9	6.2	67
115	Fe(OTf) <sub>3</sub> Catalyzed Annulation of 2,3-Disubstituted Indoles with Aziridines. <i>Chinese Journal of Chemistry</i> , <b>2014</b> , 32, 709-714	4.9	14
114	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> , <b>2014</b> , 4, 2741-2745	13.1	169
113	Recent development of direct asymmetric functionalization of inert C-H bonds. <i>RSC Advances</i> , <b>2014</b> , 4, 6173	3.7	448
112	Pd(0)-catalyzed alkenylation and allylic dearomatization reactions between nucleophile-bearing indoles and propargyl carbonate. <i>Organic Letters</i> , <b>2014</b> , 16, 3919-21	6.2	68
111	Enantioselective synthesis of planar chiral ferrocenes via Pd(0)-catalyzed intramolecular direct C-H bond arylation. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 4841-4	16.4	164
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108	Highly regio- and enantioselective synthesis of polysubstituted 2H-pyrroles via Pd-catalyzed intermolecular asymmetric allylic dearomatization of pyrroles. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 6590-3	16.4	65
107	Hydrogenative Dearomatization of Pyridine and an Asymmetric Aza-Friedel-Crafts Alkylation Sequence. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 2226-2229	3.6	24
106	Synthesis of 1-[bis(trifluoromethyl)phosphine]-1Roxazolinylderrocene ligands and their application in regio- and enantioselective Pd-catalyzed allylic alkylation of monosubstituted allyl substrates. <i>Beilstein Journal of Organic Chemistry</i> , <b>2014</b> , 10, 1261-6	2.5	13
105	Ruthenium-Catalyzed Intramolecular Allylic Dearomatization/Migration Reaction of Indoles and Pyrroles. <i>Advanced Synthesis and Catalysis</i> , <b>2014</b> , 356, 1731-1734	5.6	15
104	Direct Asymmetric Dearomatization of Pyridines and Pyrazines by Iridium-Catalyzed Allylic Amination Reactions. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 7106-7109	3.6	29
103	Hydrogenative dearomatization of pyridine and an asymmetric aza-Friedel-Crafts alkylation sequence. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 2194-7	16.4	79
102	Ruthenium-catalyzed intramolecular allylic dearomatization reaction of indole derivatives. <i>Organic Letters</i> , <b>2013</b> , 15, 3746-9	6.2	61

101	Palladium-catalyzed intermolecular asymmetric allylic dearomatization reaction of naphthol derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 10056-9	16.4	132
100	Enantioselective chlorocyclization of indole derived benzamides for the synthesis of spiro-indolines. <i>Organic Letters</i> , <b>2013</b> , 15, 4266-9	6.2	80
99	Palladium(0)-catalyzed intramolecular dearomative arylation of pyrroles. <i>Chemical Communications</i> , <b>2013</b> , 49, 8620-2	5.8	52
98	Highly enantioselective synthesis of tetrahydrocarbolines via iridium-catalyzed intramolecular Friedel-Crafts type allylic alkylation reactions. <i>Organic Letters</i> , <b>2013</b> , 15, 5909-11	6.2	35
97	Enantioselective synthesis of planar chiral ferrocenes via palladium-catalyzed direct coupling with arylboronic acids. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 86-9	16.4	212
96	An olefin isomerization/asymmetric Pictet-Spengler cascade via sequential catalysis of ruthenium alkylidene and chiral phosphoric acid. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 1602-5	3.9	44
95	Diversity oriented synthesis of indole-based peri-annulated compounds via allylic alkylation reactions. <i>Chemical Science</i> , <b>2013</b> , 4, 97-102	9.4	126
94	Construction of spiro-tetrahydroquinolines via intramolecular dearomatization of quinolines: free of a preinstalled activation group. <i>Organic Letters</i> , <b>2013</b> , 15, 1488-91	6.2	43
93	A combined theoretical and experimental investigation into the highly stereoselective migration of spiroindolenines. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 4357-65	4.2	61
92	Enantioselective functionalization of indoles and pyrroles via an in situ-formed spiro intermediate. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 8169-72	16.4	130
91	Ru-catalyzed intermolecular dearomatization reaction of indoles with allylic alcohols. <i>Chemical Science</i> , <b>2013</b> , 4, 3239	9.4	69
90	Highly Regioselective Allylic Substitution Reactions Catalyzed by an Air-Stable (EAllyl)iridium Complex Derived from Dinaphthocyclooctatetraene and a Phosphoramidite Ligand. <i>Synthesis</i> , <b>2013</b> , 45, 2109-2114	2.9	16
89	Synthesis of 1 Z,4 E,6 E-Triene Derivatives by Chemo- and Regioselective Iridium-Catalyzed Dienylation of ortho-Aminostyrenes with Dienyl Carbonates. <i>Asian Journal of Organic Chemistry</i> , <b>2013</b> , 2, 244-249	3	5
88	Palladium-Catalyzed Intermolecular Asymmetric Allylic Dearomatization Reaction of Naphthol Derivatives. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10240-10243	3.6	53
87	Enantioselective synthesis of planar chiral ferrocenes via palladium-catalyzed annulation with diarylethynes. <i>Beilstein Journal of Organic Chemistry</i> , <b>2013</b> , 9, 1891-6	2.5	67
86	Enantioselective synthesis of spiro cyclopentane-1,3Rindoles and 2,3,4,9-tetrahydro-1H-carbazoles by iridium-catalyzed allylic dearomatization and stereospecific migration. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 1680-3	16.4	217
85	Cascade dearomatization of N-substituted tryptophols via Lewis acid-catalyzed Michael reactions. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 7177-83	3.9	20
84	Katalytische asymmetrische Desaromatisierungen. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 12834-12858	3.6	327

83	Catalytic asymmetric dearomatization reactions. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 12662-86	16.4	919
82	Asymmetric dearomatization of pyrroles via Ir-catalyzed allylic substitution reaction: enantioselective synthesis of spiro-2H-pyrroles. <i>Chemical Science</i> , <b>2012</b> , 3, 205-208	9.4	97
81	Copper(I)-catalyzed cascade dearomatization of 2-substituted tryptophols with iodonium [corrected] salts. <i>Organic Letters</i> , <b>2012</b> , 14, 4525-7	6.2	94
80	Enantioselective synthesis of tetrahydroisoquinolines via iridium-catalyzed intramolecular Friedel-Crafts-type allylic alkylation of phenols. <i>Organic Letters</i> , <b>2012</b> , 14, 2579-81	6.2	48
79	Ring-closing metathesis/isomerization/Pictet-Spengler cascade via ruthenium/chiral phosphoric acid sequential catalysis. <i>Organic Letters</i> , <b>2012</b> , 14, 5022-5	6.2	103
78	Enantioselective construction of pyrroloindolines via chiral phosphoric acid catalyzed cascade Michael addition-cyclization of tryptamines. <i>Organic Letters</i> , <b>2012</b> , 14, 4588-90	6.2	79
77	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> , <b>2012</b> , 10, 5932-9	3.9	29
76	Copper(I)-Catalyzed Cascade Dearomatization of 2-Substituted Tryptophols with Iodonium Salts. <i>Organic Letters</i> , <b>2012</b> , 14, 5168-5168	6.2	3
75	Iridium-catalyzed allylic alkylation reaction with N-aryl phosphoramidite ligands: scope and mechanistic studies. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 4812-21	16.4	163
74	Transition Metal-Catalyzed C-H Functionalization: Synthetically Enabling Reactions for Building Molecular Complexity <b>2012</b> , 279-333		6
73	Palladium(0)-catalyzed dearomative arylation of indoles: convenient access to spiroindolenine derivatives. <i>Organic Letters</i> , <b>2012</b> , 14, 3772-5	6.2	140
72	Organocatalyzed enantioselective formal [4 + 2] cycloaddition of 2,3-disubstituted indole and methyl vinyl ketone. <i>Organic Letters</i> , <b>2012</b> , 14, 3040-3	6.2	97
71	Iridium-Catalyzed Asymmetric Allylic Etherification and Ring-Closing Metathesis Reaction for Enantioselective Synthesis of Chromene and 2,5-Dihydrobenzo[b]oxepine Derivatives. <i>Advanced Synthesis and Catalysis</i> , <b>2012</b> , 354, 1084-1094	5.6	42
70	Iridium-Catalyzed Enantioselective Allylic Alkylation of Methyl 2-(4-nitrophenylsulfonyl)acetate and Subsequent Transformations. <i>Advanced Synthesis and Catalysis</i> , <b>2012</b> , 354, 2275-2282	5.6	13
69	Enantioselective Synthesis of Spiro Cyclopentane-1,3?-indoles and 2,3,4,9-Tetrahydro-1H-carbazoles by Iridium-Catalyzed Allylic Dearomatization and Stereospecific Migration. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 1712-1715	3.6	81
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67	Transfer hydrogenation with Hantzsch esters and related organic hydride donors. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 2498-518	58.5	417
66	Iridium-catalyzed allylic vinylation and asymmetric allylic amination reactions with o-aminostyrenes. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 19006-14	16.4	162

65	Enantioselective N-heterocyclic carbene-catalyzed Michael addition to $\alpha,\beta$ -unsaturated aldehydes by redox oxidation. <i>Organic Letters</i> , <b>2011</b> , 13, 4080-3	6.2	204
64	Desymmetrization of cyclohexadienones via cinchonine derived thiourea-catalyzed enantioselective aza-Michael reaction and total synthesis of (-)-Mesembrine. <i>Chemical Science</i> , <b>2011</b> , 2, 1519	9.4	150
63	(1R,2R)-DPEN-derived triazolium salts for enantioselective oxadiene Diels-Alder reactions. <i>Tetrahedron</i> , <b>2011</b> , 67, 9329-9333	2.4	16
62	Chiral phosphoric acid-catalysed Friedel-Crafts alkylation reaction of indoles with racemic spiro indolin-3-ones. <i>Chemical Science</i> , <b>2011</b> , 2, 1344	9.4	105
61	Iridium-Catalyzed Intramolecular Asymmetric Allylic Dearomatization of Phenols. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 4547-4550	3.6	84
60	Enantioselective Michael/Mannich Polycyclization Cascade of Indolyl Enones Catalyzed by Quinine-Derived Primary Amines. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 8824-8828	3.6	58
59	Iridium-catalyzed intramolecular asymmetric allylic dearomatization of phenols. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 4455-8	16.4	234
58	Enantioselective Michael/Mannich polycyclization cascade of indolyl enones catalyzed by quinine-derived primary amines. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8665-9	16.4	124
57	Iridium-Catalyzed Asymmetric Allylic Substitutions. <i>Topics in Organometallic Chemistry</i> , <b>2011</b> , 155-207	0.6	185
56	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> , <b>2011</b> , 21, 3578-82	2.9	13
55	Asymmetric Friedel-Crafts Alkylation of Indoles: The Control of Enantio- and Regioselectivity. <i>Synlett</i> , <b>2010</b> , 2010, 1289-1301	2.2	56
54	Iridium-catalyzed enantioselective allylic substitution of o-allyl carbamothioates. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 4615-8	4.2	32
53	Desymmetrization of cyclohexadienones via Brønsted acid-catalyzed enantioselective oxo-Michael reaction. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 4056-7	16.4	225
52	Tandem Ir-catalyzed allylic substitution reaction of allyl sulfonates and isomerization. <i>Organic Letters</i> , <b>2010</b> , 12, 800-3	6.2	37
51	Enantioselective construction of spiroindolenines by Ir-catalyzed allylic alkylation reactions. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 11418-9	16.4	301
50	Enantioselective Synthesis of Unsymmetrical Triarylmethanes by Chiral Brønsted Acids. <i>European Journal of Organic Chemistry</i> , <b>2010</b> , 2010, 47-50	3.2	153
49	Monodentate Chiral Ferrocenyl Ligands <b>2010</b> , 55-71		1
48	Unsymmetrical 1,1'-Bidentate Ferrocenyl Ligands <b>2010</b> , 215-256		0

47	A one-pot palladium-catalyzed allylic alkylation and Wittig reaction of phosphorus ylides. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 7376-9	4.8	27
46	Enantioselective synthesis of 3-azabicyclo[4.1.0]heptenes and 3-azabicyclo[3.2.0]heptenes by Ir-catalyzed asymmetric allylic amination of N-tosyl propynylamine and Pt-catalyzed cycloisomerization. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 6442-6	4.8	45
45	Enantioselective Synthesis of 2,3-Dihydro-1H-benzo[b]azepines: Iridium-Catalyzed Tandem Allylic Vinylation/Amination Reaction. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 1538-1541	3.6	30
44	Enantioselective palladiumkatalysierte direkte Alkylierung und Olefinierung von einfachen Arenen. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 5962-5964	3.6	12
43	Enantioselective Intramolecular Aza-Michael Additions of Indoles Catalyzed by Chiral Phosphoric Acids. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 8848-8851	3.6	48
42	Enantioselective synthesis of 2,3-dihydro-1H-benzo[b]azepines: iridium-catalyzed tandem allylic vinylation/amination reaction. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 1496-9	16.4	93
41	Enantioselective palladium-catalyzed direct alkylation and olefination reaction of simple arenes. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 5826-8	16.4	53
40	Enantioselective intramolecular aza-Michael additions of indoles catalyzed by chiral phosphoric acids. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 8666-9	16.4	154
39	A theoretical investigation into chiral phosphoric acid-catalyzed asymmetric Friedel-Crafts reactions of nitroolefins and 4,7-dihydroindoles: reactivity and enantioselectivity. <i>Tetrahedron</i> , <b>2010</b> , 66, 2875-2880	2.4	44
38	Palladium-catalyzed aryl-aryl bond formation through double C-H activation. <i>Topics in Current Chemistry</i> , <b>2010</b> , 292, 165-94		10
37	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> , <b>2009</b> , 2009, 2076-2082	2.9	14
36	Asymmetric Friedel-Crafts reaction of 4,7-dihydroindoles with nitroolefins by chiral Brønsted acids under low catalyst loading. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 3351-4	4.8	118
35	Enantioselective synthesis of fluorene derivatives by chiral phosphoric acid catalyzed tandem double Friedel-Crafts reaction. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 8709-12	4.8	140
34	Asymmetric Construction of Polycyclic Indoles through Olefin Cross-Metathesis/Intramolecular Friedel-Crafts Alkylation under Sequential Catalysis. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 7564-7567	3.6	54
33	Asymmetric construction of polycyclic indoles through olefin cross-metathesis/intramolecular Friedel-Crafts alkylation under sequential catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 7428-31	16.4	162
32	Enantioselective synthesis of (3-indolyl)glycine derivatives via asymmetric Friedel-Crafts reaction between indoles and glyoxylate imines. <i>Tetrahedron</i> , <b>2009</b> , 65, 1603-1607	2.4	75
31	Synthesis of 3-haloindolizines by copper(II) halide mediated direct functionalization of indolizines. <i>Organic Letters</i> , <b>2009</b> , 11, 1187-90	6.2	45
30	Chiral Brønsted acid-catalyzed asymmetric Friedel-Crafts alkylation of pyrroles with nitroolefins. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 6899-901	4.2	95

29	Chiral Brønsted acid catalyzed Friedel-Crafts alkylation reactions. <i>Chemical Society Reviews</i> , <b>2009</b> , 38, 2190-201	58.5	627
28	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> , <b>2009</b> , 131, 8346-7	16.4	81
27	Iridium-catalyzed regio- and enantioselective allylic alkylation of fluorobis(phenylsulfonyl)methane. <i>Chemical Communications</i> , <b>2009</b> , 6604-6	5.8	72
26	D-Camphor-derived triazolium salts for catalytic intramolecular crossed aldehyde-ketone benzoin reactions. <i>Chemical Communications</i> , <b>2008</b> , 2263-5	5.8	85
25	Ir-catalyzed regio- and enantioselective Friedel-Crafts-type allylic alkylation of indoles. <i>Organic Letters</i> , <b>2008</b> , 10, 1815-8	6.2	129
24	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> , <b>2008</b> , 14, 3539-42	4.8	147
23	Enantioselective Synthesis of cis-4-Formyl- $\beta$ -lactams via Chiral N-Heterocyclic Carbene-Catalyzed Kinetic Resolution. <i>Advanced Synthesis and Catalysis</i> , <b>2008</b> , 350, 1258-1262	5.6	58
22	Stereoselective Synthesis of $\beta$ -Butyrolactones via Organocatalytic Annulations of Enals and Keto Esters. <i>Advanced Synthesis and Catalysis</i> , <b>2008</b> , 350, 1885-1890	5.6	102
21	Highly Enantioselective Friedel-Crafts Reaction of 4,7-Dihydroindoles with $\alpha,\beta$ -Unsaturated $\beta$ -Keto Esters by Chiral Brønsted Acids. <i>Advanced Synthesis and Catalysis</i> , <b>2008</b> , 350, 2169-2173	5.6	113
20	Carbon-Carbon Bond Formation through Double $sp^2$ C-H Activations: Synthesis of Ferrocenyl Oxazoline Derivatives. <i>Organometallics</i> , <b>2007</b> , 26, 4869-4871	3.8	166
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18	Highly Enantioselective Transfer Hydrogenation of $\beta$ -Amino Esters by a Phosphoric Acid. <i>Advanced Synthesis and Catalysis</i> , <b>2007</b> , 349, 2075-2075	5.6	7
17	Recent developments in asymmetric transfer hydrogenation with Hantzsch esters: a biomimetic approach. <i>Chemistry - an Asian Journal</i> , <b>2007</b> , 2, 820-7	4.5	272
16	Ir-catalyzed regio- and enantioselective decarboxylative allylic alkylations. <i>Organic Letters</i> , <b>2007</b> , 9, 4339-441	6.1	99
15	Highly enantioselective Friedel-Crafts reaction of indoles with imines by a chiral phosphoric acid. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 1484-5	16.4	371
14	Enantioselective palladium-catalyzed decarboxylative allylic alkylations. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 5246-8	16.4	169
13	Enantioselective Palladium-katalysierte decarboxylierende allylische Alkylierungen. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 5372-5374	3.6	59
12	Asymmetric catalysis with chiral ferrocene ligands. <i>Accounts of Chemical Research</i> , <b>2003</b> , 36, 659-67	24.3	483



11	Role of planar chirality of S,N- and P,N-ferrocene ligands in palladium-catalyzed allylic substitutions. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 4684-95	4.2	105
10	Highly regio- and enantioselective Pd-catalyzed allylic alkylation and amination of monosubstituted allylic acetates with novel ferrocene P,N-ligands. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 7471-2	16.4	268
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8	Highly efficient ligands for palladium-catalyzed asymmetric alkylation of ketone enolates. <i>Organic Letters</i> , <b>2001</b> , 3, 149-51	6.2	140
7	Novel bis-N-[2-(diphenylphosphino)ferrocenylcarbonyl]diaminocyclohexane ligands: application in asymmetric allylic alkylation of imino esters with simple allyl carbonate. <i>Chemical Communications</i> , <b>2000</b> , 1933-1934	5.8	91
6	Addition to Carbonyl Compounds 101-144		2
5	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> ,	5.2	3
4	Visible-Light-Induced Dearomatization via [2+2] Cycloaddition or 1,5-Hydrogen Atom Transfer: Regulating Reaction Pathways of Diradicals on Excited States		2
3	Highly Diastereo- and Enantioselective Synthesis of Quinuclidine Derivatives by an Iridium-Catalyzed Intramolecular Allylic Dearomatization Reaction. <i>CCS Chemistry</i> , 106-116	7.2	36
2	Hyper-Crosslinked Porous Chiral Phosphoric Acids: Robust Solid Organocatalysts for Asymmetric Dearomatization Reactions. <i>ACS Catalysis</i> , 4545-4553	13.1	4
1	Electrochemical Rhodium-Catalyzed Enantioselective C <sub>8</sub> H <sub>10</sub> Annulation with Alkynes. <i>CCS Chemistry</i> , 3501-3509	3.0	6