

Koji Hirano

List of Publications by Year in descending order

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231
papers

17,776
citations

7069

78
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17546

121
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395
all docs

395
docs citations

395
times ranked

7616
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroamination, Aminoboration, and Carboamination with Electrophilic Amination Reagents: Umpolung-Enabled Regio- and Stereoselective Synthesis of <i>α</i> -N-Containing Molecules from Alkenes and Alkynes. <i>Journal of the American Chemical Society</i> , 2022, 144, 648-661.	6.6	83
2	Synthesis of β -Silyl- α -amino Acid Derivatives by Cu-Catalyzed Regio- and Enantioselective Silylamination of β,β -Unsaturated Esters. <i>Organic Letters</i> , 2022, 24, 1418-1422.	2.4	8
3	Catalytic Asymmetric Construction of CF ₃ -Substituted Chiral sp ³ Carbon Centers. <i>Synthesis</i> , 2022, 54, 3708-3718.	1.2	10
4	Palladium-Catalyzed Cross-Coupling Reaction of Diarylmethanol Derivatives with Diborylmethane. <i>Journal of Organic Chemistry</i> , 2022, 87, 7436-7445.	1.7	7
5	An umpolung-enabled copper-catalysed regioselective hydroamination approach to α -amino acids. <i>Chemical Science</i> , 2021, 12, 11525-11537.	3.7	9
6	Rhodium-Catalyzed C4-Selective C-H Alkenylation of 2-Pyridones by Traceless Directing Group Strategy. <i>Organic Letters</i> , 2021, 23, 1388-1393.	2.4	16
7	Nickel-Catalyzed Regio- and Stereospecific C-H Coupling of Benzamides with Aziridines. <i>Organic Letters</i> , 2021, 23, 5471-5475.	2.4	14
8	Bipyridine-Type Bidentate Auxiliary-Enabled Copper-Mediated C-C/C-H Biaryl Coupling of Phenols and 1,3-Azoles. <i>Organic Letters</i> , 2021, 23, 5405-5409.	2.4	6
9	Copper-mediated Regioselective C-H Cyanation of Phenols with Assistance of Bipyridine-type Bidentate Auxiliary. <i>Chemistry Letters</i> , 2021, 50, 1814-1817.	0.7	0
10	Copper-Catalyzed Regio- and Enantioselective Hydroallylation of 1-Trifluoromethylalkenes: Effect of Crown Ether. <i>ACS Catalysis</i> , 2021, 11, 11663-11670.	5.5	16
11	Palladium-Catalyzed Intramolecular Mizoroki-Heck-Type Reaction of Diarylmethyl Carbonates. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 518-522.	2.1	14
12	Copper-Mediated Regioselective C-H Sulfenylation and Selenation of Phenols with Phenanthroline Bidentate Auxiliary. <i>Organic Letters</i> , 2020, 22, 5915-5919.	2.4	22
13	Divergent Synthesis of Isonitriles and Nitriles by Palladium-Catalyzed Benzylic Substitution with TMS-CN. <i>Journal of Organic Chemistry</i> , 2020, 85, 12703-12714.	1.7	4
14	Pd-Catalyzed Regioselective C-H Alkenylation and Alkynylation of Allylic Alcohols with the Assistance of a Bidentate Phenanthroline Auxiliary. <i>Organic Letters</i> , 2020, 22, 9059-9064.	2.4	15
15	Synthesis of <i>gem</i> -Difluoroalkenes by Copper-catalyzed Regioselective Hydrodefluorination of 1-Trifluoromethylalkenes. <i>Chemistry Letters</i> , 2020, 49, 637-640.	0.7	7
16	Synthesis of DPPP- and DPPPEN-Type Bidentate Ligands by Ring-Opening Diphosphination of Methylene- and Vinylcyclopropanes under Visible-Light-Promoted Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2020, 85, 5981-5994.	1.7	8
17	Highly Stereoselective Synthesis of 1,2-Disubstituted Indanes by Pd-Catalyzed Heck/Suzuki Sequence of Diarylmethyl Carbonates. <i>Organic Letters</i> , 2020, 22, 3190-3194.	2.4	16
18	Direct Synthesis of Dibenzophospholes from Biaryls by Double C-P Bond Formation via Phosphenium Dication Equivalents. <i>Organic Letters</i> , 2020, 22, 3185-3189.	2.4	26

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19	Cu-Catalyzed Reductive <i>gem</i> -Difunctionalization of Terminal Alkynes via Hydrosilylation/Hydroamination Cascade: Concise Synthesis of β -Aminosilanes. <i>Chemistry - A European Journal</i> , 2020, 26, 8725-8728.	1.7	30
20	Pyridine-Directed Rh-Catalyzed C6-Selective C-H Acetoxylation of 2-Pyridones. <i>Heterocycles</i> , 2020, 101, 223.	0.4	11
21	Copper-Mediated Decarboxylative C-H Arylation of Phenol Derivatives with ortho-Nitrobenzoic Acids Using Phenanthroline-Based Bidentate Auxiliary. <i>ChemistrySelect</i> , 2019, 4, 11833-11838.	0.7	2
22	Diphosphination of ortho-quinone methide precursors with diphosphines. <i>Tetrahedron Letters</i> , 2019, 60, 2014-2017.	0.7	3
23	Copper-Catalyzed Electrophilic Amination of <i>gem</i> -Diborylalkanes with Hydroxylamines Providing β -Aminoboronic Acid Derivatives. <i>Organic Letters</i> , 2019, 21, 4759-4762.	2.4	21
24	Synthesis of β -Trifluoromethylamines by Cu-Catalyzed Regio- and Enantioselective Hydroamination of 1-Trifluoromethylalkenes. <i>Organic Letters</i> , 2019, 21, 4284-4288.	2.4	47
25	Copper-Catalyzed Regioselective C-H Amination of Phenol Derivatives with Assistance of Phenanthroline-Based Bidentate Auxiliary. <i>ACS Catalysis</i> , 2019, 9, 5336-5344.	5.5	46
26	Solvent-Controlled Rhodium-Catalyzed C6-Selective C-H Alkenylation and Alkylation of 2-Pyridones with Acrylates. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1097-1101.	1.3	29
27	Synthesis of Seven-Membered Benzolactones by Nickel-Catalyzed C-H Coupling of Benzamides with Oxetanes. <i>Chemistry - A European Journal</i> , 2019, 25, 9400-9404.	1.7	15
28	Synthesis of Dibenzophospholes by Tf ₂ O-Mediated Intramolecular Phospha-Friedel-Crafts-Type Reaction. <i>Organic Letters</i> , 2019, 21, 1467-1470.	2.4	29
29	Copper-Catalyzed Regio- and Enantioselective Aminoboration of Unactivated Terminal Alkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 5775-5778.	1.7	45
30	Bromine Cation Initiated vic-Diphosphination of Styrenes with Diphosphines under Photoredox Catalysis. <i>Synthesis</i> , 2018, 50, 3402-3407.	1.2	16
31	Asymmetric Synthesis of Diarylmethyl Sulfones by Palladium-Catalyzed Enantioselective Benzylic Substitution: A Remarkable Effect of Water. <i>Chemistry - A European Journal</i> , 2018, 24, 6525-6529.	1.7	24
32	Copper-mediated Decarboxylative Coupling of Benzamides with Potassium Malonate Monoesters via Directed C-H Cleavage. <i>Chemistry Letters</i> , 2018, 47, 450-453.	0.7	5
33	Development of New C-N and C-P Bond Formations with Alkenes and Alkynes Based on Electrophilic Amination and Phosphination. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 1206-1214.	0.0	4
34	Diphosphination of 1,3-Dienes with Diphosphines under Visible-Light-Promoted Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 7965-7968.	2.4	17
35	Palladium-Catalyzed Benzylic Phosphorylation of Diarylmethyl Carbonates. <i>Organic Letters</i> , 2018, 20, 3553-3556.	2.4	24
36	A lesson for site-selective C-H functionalization on 2-pyridones: radical, organometallic, directing group and steric controls. <i>Chemical Science</i> , 2018, 9, 22-32.	3.7	116

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37	Nickel-Catalyzed Stereospecific C-H Coupling of Benzamides with Epoxides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11797-11801.	7.2	36
38	Nickel-Catalyzed Stereospecific C-H Coupling of Benzamides with Epoxides. <i>Angewandte Chemie</i> , 2018, 130, 11971-11975.	1.6	6
39	Phosphenium-Cation-Mediated Formal Cycloaddition Approach to Benzophospholes. <i>Chemistry - A European Journal</i> , 2018, 24, 13089-13092.	1.7	30
40	Diphosphination of Arynes with Diphosphines. <i>Organic Letters</i> , 2018, 20, 3670-3673.	2.4	28
41	Synthesis of β -Aminophosphines by Copper-Catalyzed Regioselective Hydroamination of Vinylphosphines. <i>Chemistry - A European Journal</i> , 2018, 24, 10975-10978.	1.7	30
42	Oxidative Rearrangement of Benzylamines to 4H-3,1-Benzoxazines via Cu/Mn-Promoted Intramolecular C-H Amination/Electrocyclic Reaction Cascade. <i>Heterocycles</i> , 2018, 97, 395.	0.4	2
43	Rhodium-catalyzed Electrophilic Amination of Arylboronic Acids with Secondary Hydroxylamines. <i>Chemistry Letters</i> , 2017, 46, 463-465.	0.7	12
44	Construction of Bisbenzofuro[2,3- <i>b</i> :3',2'- <i>e</i>]pyridines by Palladium-Catalyzed Double Intramolecular Oxidative C-H/C-H Coupling. <i>Organic Letters</i> , 2017, 19, 1236-1239.	2.4	27
45	Iridium-Catalyzed Site-Selective C-H Borylation of 2-Pyridones. <i>Synthesis</i> , 2017, 49, 4745-4752.	1.2	36
46	Copper-Mediated Decarboxylative Coupling of Benzamides with <i>ortho</i> -Nitrobenzoic Acids by Directed C-H Cleavage. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5353-5357.	7.2	93
47	Copper-Mediated Decarboxylative Coupling of Benzamides with <i>ortho</i> -Nitrobenzoic Acids by Directed C-H Cleavage. <i>Angewandte Chemie</i> , 2017, 129, 5437-5441.	1.6	17
48	Metal-Free Electrophilic Phosphination/Cyclization of Alkynes. <i>Journal of the American Chemical Society</i> , 2017, 139, 6106-6109.	6.6	78
49	Cesium Hydroxide-mediated Regio- and Stereoselective Hydroamidation of Internal Aryl Alkynes with Primary Amides. <i>Chemistry Letters</i> , 2017, 46, 1048-1050.	0.7	7
50	Nickel-Catalyzed Directed C6-Selective C-H Alkylation of 2-Pyridones with Dienes and Activated Alkenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 5337-5344.	1.7	36
51	Palladium-Catalyzed Asymmetric Benzylic Substitution of Secondary Benzyl Carbonates with Nitrogen and Oxygen Nucleophiles. <i>Organic Letters</i> , 2017, 19, 2438-2441.	2.4	22
52	Brønsted Base Mediated Stereoselective Diphosphination of Terminal Alkynes with Diphosphanes. <i>Organic Letters</i> , 2017, 19, 2973-2976.	2.4	24
53	Recent advances in diphosphination of alkynes and alkenes. <i>Tetrahedron Letters</i> , 2017, 58, 4317-4322.	0.7	32
54	<i>vic</i> -Diphosphination of Alkenes with Silylphosphine under Visible-Light-Promoted Photoredox Catalysis. <i>Organic Letters</i> , 2017, 19, 4802-4805.	2.4	21

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55	Copper/Bisphosphine Catalysts in the Internally Borylative Aminoboration of Unactivated Terminal Alkenes with Bis(pinacolato)diboron. <i>Journal of Organic Chemistry</i> , 2017, 82, 10418-10424.	1.7	39
56	A Divergent Approach to Indoles and Oxazoles from Enamides by Directing-Group-Controlled Cu-Catalyzed Intramolecular C-H Amination and Alkoxylation. <i>Journal of Organic Chemistry</i> , 2017, 82, 9112-9118.	1.7	33
57	Palladium-Catalyzed Asymmetric Benzylic Alkylation of Active Methylene Compounds with β -Naphthylbenzyl Carbonates and Pivalates. <i>Angewandte Chemie</i> , 2016, 128, 7087-7091.	1.6	10
58	Copper-Catalyzed Regioselective Ring-Opening Hydroamination of Methylene-cyclopropanes. <i>Journal of Organic Chemistry</i> , 2016, 81, 12128-12134.	1.7	40
59	Highly C3-Selective Direct Alkylation and Arylation of 2-Pyridones under Visible-Light-Promoted Photoredox Catalysis. <i>Heterocycles</i> , 2016, 92, 1187.	0.4	30
60	Copper-Catalyzed Vicinal Diphosphination of Styrenes: Access to 1,2-Bis(diphenylphosphino)ethane-Type Bidentate Ligands from Olefins. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13558-13561.	7.2	38
61	Copper-Catalyzed Vicinal Diphosphination of Styrenes: Access to 1,2-Bis(diphenylphosphino)ethane-Type Bidentate Ligands from Olefins. <i>Angewandte Chemie</i> , 2016, 128, 13756-13759.	1.6	9
62	Regioselective Synthesis of Benzo[<i>b</i>]phosphole Derivatives via Direct <i>ortho</i> -Alkenylation and Cyclization of Arylthiophosphinamides. <i>Organic Letters</i> , 2016, 18, 5436-5439.	2.4	41
63	Copper-Catalyzed Intramolecular Benzylic C-H Amination for the Synthesis of Isoindolinones. <i>Journal of Organic Chemistry</i> , 2016, 81, 7675-7684.	1.7	71
64	Synthesis of Benzobis- and Benzotrisbenzofurans by Palladium-Catalyzed Multiple Intramolecular C-H/C-H Coupling. <i>Chemistry Letters</i> , 2016, 45, 1069-1071.	0.7	31
65	Copper-Catalyzed Regio- and Stereoselective Aminoboration of Alkenylboronates. <i>Organic Letters</i> , 2016, 18, 4856-4859.	2.4	65
66	Rhodium-Catalyzed C6-Selective C-H Borylation of 2-Pyridones. <i>Organic Letters</i> , 2016, 18, 3742-3745.	2.4	58
67	Synthesis of β -Boryl- α -Aminosilanes by Copper-Catalyzed Aminoboration of Vinylsilanes. <i>Angewandte Chemie</i> , 2016, 128, 14612-14616.	1.6	18
68	Synthesis of β -Boryl- α -Aminosilanes by Copper-Catalyzed Aminoboration of Vinylsilanes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14400-14404.	7.2	64
69	Palladium-Catalyzed Asymmetric Benzylic Alkylation of Active Methylene Compounds with β -Naphthylbenzyl Carbonates and Pivalates. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6973-6977.	7.2	47
70	Synthesis of Benzo[<i>c</i>]thiophenes by Rhodium(III)-Catalyzed Dehydrogenative Annulation. <i>Journal of Organic Chemistry</i> , 2016, 81, 2474-2481.	1.7	40
71	Copper-Catalyzed Stereoselective Aminoboration of Bicyclic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 613-617.	7.2	100
72	Synthesis of Thieno[3,2- <i>b</i>]benzofurans by Palladium-catalyzed Intramolecular C-H/C-H Coupling. <i>Chemistry Letters</i> , 2015, 44, 1125-1127.	0.7	43

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73	Rhodium-catalyzed Direct Coupling of Benzothioamides with Alkenes and Alkynes through Directed C–H Bond Cleavage. <i>Chemistry Letters</i> , 2015, 44, 1104-1106.	0.7	60
74	Stereospecific Pd-Catalyzed Intermolecular C(sp ³)–C(sp) Cross-Coupling of Diarylmethyl Carbonates and Terminal Alkynes Under Base-Free Conditions. <i>Chemistry - A European Journal</i> , 2015, 21, 16823-16827.	1.7	21
75	Synthesis of Indolo[1,2-a][1,8]naphthyridines by Rhodium(III)-Catalyzed Dehydrogenative Coupling via Rollover Cyclometalation. <i>Organic Letters</i> , 2015, 17, 3130-3133.	2.4	80
76	Asymmetric Synthesis of β -Aminoboronic Acid Derivatives by Copper-Catalyzed Enantioselective Hydroamination. <i>Journal of the American Chemical Society</i> , 2015, 137, 15620-15623.	6.6	168
77	Rhodium-Catalyzed Dehydrogenative Coupling of Phenylheteroarenes with Alkynes or Alkenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 2804-2814.	1.7	47
78	Copper-Mediated Formally Dehydrative Biaryl Coupling of Azine N-Oxides and Oxazoles. <i>Journal of Organic Chemistry</i> , 2015, 80, 2384-2391.	1.7	54
79	Rhodium(III)-Catalyzed Oxidative Alkenylation of 1,3-Dithiane-Protected Arenecarbaldehydes via Regioselective C–H Bond Cleavage. <i>Organic Letters</i> , 2015, 17, 704-707.	2.4	57
80	Synthesis of Indolines by Copper-Mediated Intramolecular Aromatic C–H Amination. <i>Journal of Organic Chemistry</i> , 2015, 80, 3242-3249.	1.7	75
81	Direct Synthesis of N-H Carbazoles via Iridium(III)-Catalyzed Intramolecular C–H Amination. <i>Organic Letters</i> , 2015, 17, 1597-1600.	2.4	159
82	Copper-Mediated Oxidative Coupling of Benzamides with Maleimides via Directed C–H Cleavage. <i>Organic Letters</i> , 2015, 17, 4034-4037.	2.4	129
83	Rhodium-catalyzed direct ortho-alkenylation of phenyl sulfones with alkynes utilizing sulfonyl function as modifiable directing group. <i>Tetrahedron</i> , 2015, 71, 6506-6512.	1.0	21
84	Evaluation of the intrinsic charge carrier transporting properties of linear- and bent-shaped π -extended benzo-fused thieno[3,2-b]thiophenes. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9624-9628.	1.3	15
85	Copper-Catalyzed Formal [4 + 1] Cycloaddition of Benzamides and Isonitriles via Directed C–H Cleavage. <i>Organic Letters</i> , 2015, 17, 4066-4069.	2.4	71
86	Copper-Mediated Intermolecular C–H/C–H and C–H/N–H Couplings via Aromatic C–H Cleavage. <i>Topics in Organometallic Chemistry</i> , 2015, , 47-65.	0.7	4
87	Recent Advances in Copper-mediated Direct Biaryl Coupling. <i>Chemistry Letters</i> , 2015, 44, 868-873.	0.7	150
88	Ligand-Controlled Regiodivergent Cu-Catalyzed Aminoboration of Unactivated Terminal Alkenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 6460-6463.	6.6	180
89	Rhodium(III)-Catalyzed Direct Coupling of Arylphosphine Derivatives with Heterobicyclic Alkenes: A Concise Route to Biarylphosphines and Dibenzophosphole Derivatives. <i>ACS Catalysis</i> , 2015, 5, 6634-6639.	5.5	98
90	Frontispiece: Unexpected Cyclization of Tritylamines Promoted by Copper Salt through C–H and C–N Bond Cleavages to Produce Acridine Derivatives. <i>Chemistry - A European Journal</i> , 2014, 20, n/a-n/a.	1.7	0

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91	Copper-Mediated Direct Arylation of Azole Compounds. <i>Topics in Catalysis</i> , 2014, 57, 878-889.	1.3	43
92	Ruthenium- and Rhodium-Catalyzed Dehydrogenative <i>ortho</i> -Alkenylation of Benzylamines via Free Amino Group Directed C-H Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1521-1526.	2.1	69
93	Palladium-Catalyzed Direct Arylation and Alkenylation of 3-(Indol-3-yl)propionic Acids through C-H Bond Cleavage. <i>Heterocycles</i> , 2014, 88, 275.	0.4	6
94	Synthesis of Carbazoles by Copper-Catalyzed Intramolecular C-H/N-H Coupling. <i>Organic Letters</i> , 2014, 16, 2892-2895.	2.4	193
95	2,6-Diphenyl- and -distyryl-capped 3,7-dialkoxybenzo[1,2-b:4,5-b']dithiophenes and their dithieno-annulated higher homologs: structural phase transition with enhanced charge carrier mobility. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 18805.	1.3	3
96	Rhodium(III)-Catalyzed Regioselective C-H Alkenylation of Phenylphosphine Sulfides. <i>Journal of Organic Chemistry</i> , 2014, 79, 7649-7655.	1.7	62
97	Copper-catalyzed aminoboration and hydroamination of alkenes with electrophilic amination reagents. <i>Pure and Applied Chemistry</i> , 2014, 86, 291-297.	0.9	24
98	Rhodium-Catalyzed Annulative Coupling of 3-Phenylthiophenes with Alkynes Involving Double C-H Bond Cleavages. <i>Chemistry - A European Journal</i> , 2014, 20, 385-389.	1.7	68
99	Unexpected Cyclization of Tritylamines Promoted by Copper Salt through C-H and C-N Bond Cleavages to Produce Acridine Derivatives. <i>Chemistry - A European Journal</i> , 2014, 20, 12720-12724.	1.7	25
100	Rhodium(III)-Catalyzed <i>ortho</i> -Alkenylation through C-H Bond Cleavage Directed by Sulfoxide Groups. <i>Organic Letters</i> , 2014, 16, 1188-1191.	2.4	108
101	Highly Stereoselective Synthesis of (Borylmethyl)cyclopropylamines by Copper-Catalyzed Aminoboration of Methylene-cyclopropanes. <i>Organic Letters</i> , 2014, 16, 1228-1231.	2.4	89
102	Iridium-Catalyzed Annulative Coupling of 2-Arylbenzoyl Chlorides with Alkynes: Selective Formation of Phenanthrene Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 8960-8967.	1.7	43
103	Copper-Mediated C6-Selective Dehydrogenative Heteroarylation of 2-Pyridones with 1,3-Azoles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10784-10788.	7.2	118
104	Copper-Catalyzed Enantioselective Formal Hydroamination of Oxa- and Azabicyclic Alkenes with Hydrosilanes and Hydroxylamines. <i>Organic Letters</i> , 2014, 16, 1498-1501.	2.4	111
105	Synthesis of Triarylmethanes by Palladium-Catalyzed C-H/C-O Coupling of Oxazoles and Diarylmethanol Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 5401-5411.	1.7	63
106	Synthesis of [1]benzothieno[3,2-b][1]benzothiophene (BTBT) and its higher homologs through palladium-catalyzed intramolecular decarboxylative arylation. <i>Tetrahedron Letters</i> , 2014, 55, 4175-4177.	0.7	9
107	Copper-Catalyzed α -Methylenation of Benzylpyridines Using Dimethylacetamide as One-Carbon Source. <i>Organic Letters</i> , 2014, 16, 2050-2053.	2.4	76
108	Manganese-Mediated C3-Selective Direct Alkylation and Arylation of 2-Pyridones with Diethyl Malonates and Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2014, 79, 1377-1385.	1.7	71

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109	Copper-Mediated Regioselective Homocoupling of Thiophenes and Indoles via Directed C-H Cleavage. <i>Heterocycles</i> , 2014, 88, 595.	0.4	36
110	Development of Direct Aromatic Coupling Reactions by Transition-Metal Catalysis. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 751-764.	2.0	142
111	Rhodium-catalyzed Intramolecular Dehydrogenative Aryl-Aryl Coupling Using Air as Terminal Oxidant. <i>Chemistry Letters</i> , 2014, 43, 1782-1784.	0.7	18
112	Ruthenium-Catalyzed <i>ortho</i> -Alkenylation of Phenylphosphine Oxides through Regio- and Stereoselective Alkyne Insertion into C-H Bonds. <i>Journal of Organic Chemistry</i> , 2013, 78, 8098-8104.	1.7	80
113	Ruthenium-Catalyzed Regioselective C-H Alkenylation Directed by a Free Amino Group. <i>Organic Letters</i> , 2013, 15, 3990-3993.	2.4	88
114	Copper-Catalyzed Intermolecular Regioselective Hydroamination of Styrenes with Polymethylhydrosiloxane and Hydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10830-10834.	7.2	312
115	An Approach to Benzophosphole Oxides through Silver- or Manganese-Mediated Dehydrogenative Annulation Involving C-C and C-P Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12975-12979.	7.2	194
116	Copper-Mediated Dehydrogenative Biaryl Coupling of Naphthylamines and 1,3-Azoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 11045-11052.	1.7	114
117	Synthesis and properties of a benzo[1,2-b:4,5-b']dithiophene core π -system that bears alkyl, alkylthio and alkoxy groups at 3,7-positions. <i>RSC Advances</i> , 2013, 3, 12356.	1.7	14
118	Regioselective C-H Bond Cleavage/Alkyne Insertion under Ruthenium Catalysis. <i>Journal of Organic Chemistry</i> , 2013, 78, 638-646.	1.7	75
119	Copper-Catalyzed Electrophilic Amination of Arylsilanes with Hydroxylamines. <i>Organic Letters</i> , 2013, 15, 172-175.	2.4	82
120	Rhodium- and Iridium-Catalyzed Dehydrogenative Cyclization through Double C-H Bond Cleavages To Produce Fluorene Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 1365-1370.	1.7	100
121	Regioselective and Stereospecific Copper-Catalyzed Aminoboration of Styrenes with Bis(pinacolato)diboron and <i>ortho</i> -Benzoyl- <i>ortho</i> -dialkylhydroxylamines. <i>Journal of the American Chemical Society</i> , 2013, 135, 4934-4937.	6.6	222
122	Copper-Mediated C-H/C-H Biaryl Coupling of Benzoic Acid Derivatives and 1,3-Azoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4457-4461.	7.2	251
123	Synthesis of <i>ortho</i> -Vinylcarbazoles via Dehydrogenative Coupling of <i>ortho</i> -H Carbazoles with Alkenes under Palladium Catalysis. <i>Organic Letters</i> , 2013, 15, 1242-1245.	2.4	28
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