

# Koji Hirano

## List of Publications by Year in descending order

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232  
papers

17,776  
citations

7096

78  
h-index

17592

121  
g-index

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.	13.7	83
2	Synthesis of $\beta$ -Silyl- $\alpha$ -amino Acid Derivatives by Cu-Catalyzed Regio- and Enantioselective Silylamination of $\beta,\beta$ -Unsaturated Esters. <i>Organic Letters</i> , 2022, 24, 1418-1422.	4.6	8
3	Catalytic Asymmetric Construction of CF <sub>3</sub> -Substituted Chiral sp <sup>3</sup> Carbon Centers. <i>Synthesis</i> , 2022, 54, 3708-3718.	2.3	10
4	Palladium-Catalyzed Cross-Coupling Reaction of Diarylmethanol Derivatives with Diborylmethane. <i>Journal of Organic Chemistry</i> , 2022, 87, 7436-7445.	3.2	7
5	An umpolung-enabled copper-catalysed regioselective hydroamination approach to $\alpha$ -amino acids. <i>Chemical Science</i> , 2021, 12, 11525-11537.	7.4	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.	4.6	16
7	Nickel-Catalyzed Regio- and Stereospecific C-H Coupling of Benzamides with Aziridines. <i>Organic Letters</i> , 2021, 23, 5471-5475.	4.6	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.	4.6	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.	1.3	0
10	Copper-Catalyzed Regio- and Enantioselective Hydroallylation of 1-Trifluoromethylalkenes: Effect of Crown Ether. <i>ACS Catalysis</i> , 2021, 11, 11663-11670.	11.2	16
11	Palladium-Catalyzed Intramolecular Mizoroki-Heck-Type Reaction of Diarylmethyl Carbonates. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 518-522.	4.3	14
12	Copper-Mediated Regioselective C-H Sulfenylation and Selenation of Phenols with Phenanthroline Bidentate Auxiliary. <i>Organic Letters</i> , 2020, 22, 5915-5919.	4.6	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.	3.2	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.	4.6	15
15	Synthesis of <i>gem</i> -Difluoroalkenes by Copper-catalyzed Regioselective Hydrodefluorination of 1-Trifluoromethylalkenes. <i>Chemistry Letters</i> , 2020, 49, 637-640.	1.3	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.	3.2	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.	4.6	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.	4.6	26

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19	Cu-Catalyzed Reductive <i>gem</i> -Difunctionalization of Terminal Alkynes via Hydrosilylation/Hydroamination Cascade: Concise Synthesis of $\beta$ -Aminosilanes. <i>Chemistry - A European Journal</i> , 2020, 26, 8725-8728.	3.3	30
20	Pyridine-Directed Rh-Catalyzed C6-Selective $\alpha$ -H Acetoxylation of 2-Pyridones. <i>Heterocycles</i> , 2020, 101, 223.	0.7	11
21	Copper-Mediated Decarboxylative $\alpha$ -H Arylation of Phenol Derivatives with ortho-Nitrobenzoic Acids Using Phenanthroline-Based Bidentate Auxiliary. <i>ChemistrySelect</i> , 2019, 4, 11833-11838.	1.5	2
22	Diphosphination of ortho-quinone methide precursors with diphosphines. <i>Tetrahedron Letters</i> , 2019, 60, 2014-2017.	1.4	3
23	Copper-Catalyzed Electrophilic Amination of <i>gem</i> -Diborylalkanes with Hydroxylamines Providing $\beta$ -Aminoboronic Acid Derivatives. <i>Organic Letters</i> , 2019, 21, 4759-4762.	4.6	21
24	Synthesis of $\beta$ -Trifluoromethylamines by Cu-Catalyzed Regio- and Enantioselective Hydroamination of 1-Trifluoromethylalkenes. <i>Organic Letters</i> , 2019, 21, 4284-4288.	4.6	47
25	Copper-Catalyzed Regioselective $\alpha$ -H Amination of Phenol Derivatives with Assistance of Phenanthroline-Based Bidentate Auxiliary. <i>ACS Catalysis</i> , 2019, 9, 5336-5344.	11.2	46
26	Solvent-Controlled Rhodium-Catalyzed C6-Selective $\alpha$ -H Alkenylation and Alkylation of 2-Pyridones with Acrylates. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1097-1101.	2.7	29
27	Synthesis of Seven-Membered Benzolactones by Nickel-Catalyzed $\alpha$ -H Coupling of Benzamides with Oxetanes. <i>Chemistry - A European Journal</i> , 2019, 25, 9400-9404.	3.3	15
28	Synthesis of Dibenzophospholes by Tf <sub>2</sub> O-Mediated Intramolecular Phospha-Friedel-Crafts-Type Reaction. <i>Organic Letters</i> , 2019, 21, 1467-1470.	4.6	29
29	Copper-Catalyzed Regio- and Enantioselective Aminoboration of Unactivated Terminal Alkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 5775-5778.	3.3	45
30	Bromine Cation Initiated vic-Diphosphination of Styrenes with Diphosphines under Photoredox Catalysis. <i>Synthesis</i> , 2018, 50, 3402-3407.	2.3	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.	3.3	24
32	Copper-mediated Decarboxylative Coupling of Benzamides with Potassium Malonate Monoesters via Directed $\alpha$ -H Cleavage. <i>Chemistry Letters</i> , 2018, 47, 450-453.	1.3	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.	0.1	4
34	Diphosphination of 1,3-Dienes with Diphosphines under Visible-Light-Promoted Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 7965-7968.	4.6	17
35	Palladium-Catalyzed Benzylic Phosphorylation of Diarylmethyl Carbonates. <i>Organic Letters</i> , 2018, 20, 3553-3556.	4.6	24
36	A lesson for site-selective $\alpha$ -H functionalization on 2-pyridones: radical, organometallic, directing group and steric controls. <i>Chemical Science</i> , 2018, 9, 22-32.	7.4	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.	13.8	36
38	Nickel-Catalyzed Stereospecific C-H Coupling of Benzamides with Epoxides. <i>Angewandte Chemie</i> , 2018, 130, 11971-11975.	2.0	6
39	Phosphonium-Cation-Mediated Formal Cycloaddition Approach to Benzophospholes. <i>Chemistry - A European Journal</i> , 2018, 24, 13089-13092.	3.3	30
40	Diphosphination of Alkynes with Diphosphines. <i>Organic Letters</i> , 2018, 20, 3670-3673.	4.6	28
41	Synthesis of $\beta$ -Aminophosphines by Copper-Catalyzed Regioselective Hydroamination of Vinylphosphines. <i>Chemistry - A European Journal</i> , 2018, 24, 10975-10978.	3.3	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.	0.7	2
43	Rhodium-catalyzed Electrophilic Amination of Arylboronic Acids with Secondary Hydroxylamines. <i>Chemistry Letters</i> , 2017, 46, 463-465.	1.3	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.	4.6	27
45	Iridium-Catalyzed Site-Selective C-H Borylation of 2-Pyridones. <i>Synthesis</i> , 2017, 49, 4745-4752.	2.3	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.	13.8	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.	2.0	17
48	Metal-Free Electrophilic Phosphination/Cyclization of Alkynes. <i>Journal of the American Chemical Society</i> , 2017, 139, 6106-6109.	13.7	78
49	Cesium Hydroxide-mediated Regio- and Stereoselective Hydroamidation of Internal Aryl Alkynes with Primary Amides. <i>Chemistry Letters</i> , 2017, 46, 1048-1050.	1.3	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.	3.2	36
51	Palladium-Catalyzed Asymmetric Benzylic Substitution of Secondary Benzyl Carbonates with Nitrogen and Oxygen Nucleophiles. <i>Organic Letters</i> , 2017, 19, 2438-2441.	4.6	22
52	Brønsted Base Mediated Stereoselective Diphosphination of Terminal Alkynes with Diphosphanes. <i>Organic Letters</i> , 2017, 19, 2973-2976.	4.6	24
53	Recent advances in diphosphination of alkynes and alkenes. <i>Tetrahedron Letters</i> , 2017, 58, 4317-4322.	1.4	32
54	<i>vic</i> -Diphosphination of Alkenes with Silylphosphine under Visible-Light-Promoted Photoredox Catalysis. <i>Organic Letters</i> , 2017, 19, 4802-4805.	4.6	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.	3.2	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.	3.2	33
57	Palladium-Catalyzed Asymmetric Benzylic Alkylation of Active Methylene Compounds with $\beta$ -Naphthylbenzyl Carbonates and Pivalates. <i>Angewandte Chemie</i> , 2016, 128, 7087-7091.	2.0	10
58	Copper-Catalyzed Regioselective Ring-Opening Hydroamination of Methylene-cyclopropanes. <i>Journal of Organic Chemistry</i> , 2016, 81, 12128-12134.	3.2	40
59	Highly C3-Selective Direct Alkylation and Arylation of 2-Pyridones under Visible-Light-Promoted Photoredox Catalysis. <i>Heterocycles</i> , 2016, 92, 1187.	0.7	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.	13.8	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.	2.0	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.	4.6	41
63	Copper-Catalyzed Intramolecular Benzylic C-H Amination for the Synthesis of Isoindolinones. <i>Journal of Organic Chemistry</i> , 2016, 81, 7675-7684.	3.2	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.	1.3	31
65	Copper-Catalyzed Regio- and Stereoselective Aminoboration of Alkenylboronates. <i>Organic Letters</i> , 2016, 18, 4856-4859.	4.6	65
66	Rhodium-Catalyzed C6-Selective C-H Borylation of 2-Pyridones. <i>Organic Letters</i> , 2016, 18, 3742-3745.	4.6	58
67	Synthesis of $\beta$ -Boryl- $\alpha$ -Aminosilanes by Copper-Catalyzed Aminoboration of Vinylsilanes. <i>Angewandte Chemie</i> , 2016, 128, 14612-14616.	2.0	18
68	Synthesis of $\beta$ -Boryl- $\alpha$ -Aminosilanes by Copper-Catalyzed Aminoboration of Vinylsilanes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14400-14404.	13.8	64
69	Palladium-Catalyzed Asymmetric Benzylic Alkylation of Active Methylene Compounds with $\beta$ -Naphthylbenzyl Carbonates and Pivalates. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6973-6977.	13.8	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.	3.2	40
71	Copper-Catalyzed Stereoselective Aminoboration of Bicyclic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 613-617.	13.8	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.	1.3	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.	1.3	60
74	Stereospecific Pd-Catalyzed Intermolecular C(sp <sup>3</sup> )–C(sp) Cross-Coupling of Diarylmethyl Carbonates and Terminal Alkynes Under Base-Free Conditions. <i>Chemistry - A European Journal</i> , 2015, 21, 16823-16827.	3.3	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.	4.6	80
76	Asymmetric Synthesis of $\beta$ -Aminoboronic Acid Derivatives by Copper-Catalyzed Enantioselective Hydroamination. <i>Journal of the American Chemical Society</i> , 2015, 137, 15620-15623.	13.7	168
77	Rhodium-Catalyzed Dehydrogenative Coupling of Phenylheteroarenes with Alkynes or Alkenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 2804-2814.	3.2	47
78	Copper-Mediated Formally Dehydrative Biaryl Coupling of Azine N-Oxides and Oxazoles. <i>Journal of Organic Chemistry</i> , 2015, 80, 2384-2391.	3.2	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.	4.6	57
80	Synthesis of Indolines by Copper-Mediated Intramolecular Aromatic C–H Amination. <i>Journal of Organic Chemistry</i> , 2015, 80, 3242-3249.	3.2	75
81	Direct Synthesis of N-H Carbazoles via Iridium(III)-Catalyzed Intramolecular C–H Amination. <i>Organic Letters</i> , 2015, 17, 1597-1600.	4.6	159
82	Copper-Mediated Oxidative Coupling of Benzamides with Maleimides via Directed C–H Cleavage. <i>Organic Letters</i> , 2015, 17, 4034-4037.	4.6	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.	1.9	21
84	Evaluation of the intrinsic charge carrier transporting properties of linear- and bent-shaped $\pi$ -extended benzo-fused thieno[3,2-b]thiophenes. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9624-9628.	2.8	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.	4.6	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.	1.3	150
88	Ligand-Controlled Regiodivergent Cu-Catalyzed Aminoboration of Unactivated Terminal Alkenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 6460-6463.	13.7	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.	11.2	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.	3.3	0

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91	Copper-Mediated Direct Arylation of Azole Compounds. <i>Topics in Catalysis</i> , 2014, 57, 878-889.	2.8	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.	4.3	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.	0.7	6
94	Synthesis of Carbazoles by Copper-Catalyzed Intramolecular C-H/N-H Coupling. <i>Organic Letters</i> , 2014, 16, 2892-2895.	4.6	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.	2.8	3
96	Rhodium(III)-Catalyzed Regioselective C-H Alkenylation of Phenylphosphine Sulfides. <i>Journal of Organic Chemistry</i> , 2014, 79, 7649-7655.	3.2	62
97	Copper-catalyzed aminoboration and hydroamination of alkenes with electrophilic amination reagents. <i>Pure and Applied Chemistry</i> , 2014, 86, 291-297.	1.9	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.	3.3	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.	3.3	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.	4.6	108
101	Highly Stereoselective Synthesis of (Borylmethyl)cyclopropylamines by Copper-Catalyzed Aminoboration of Methylene-cyclopropanes. <i>Organic Letters</i> , 2014, 16, 1228-1231.	4.6	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.	3.2	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.	13.8	118
104	Copper-Catalyzed Enantioselective Formal Hydroamination of Oxa- and Azabicyclic Alkenes with Hydrosilanes and Hydroxylamines. <i>Organic Letters</i> , 2014, 16, 1498-1501.	4.6	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.	3.2	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.	1.4	9
107	Copper-Catalyzed $\alpha$ -Methylenation of Benzylpyridines Using Dimethylacetamide as One-Carbon Source. <i>Organic Letters</i> , 2014, 16, 2050-2053.	4.6	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.	3.2	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.	0.7	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.	3.2	142
111	Rhodium-catalyzed Intramolecular Dehydrogenative Aryl-Aryl Coupling Using Air as Terminal Oxidant. <i>Chemistry Letters</i> , 2014, 43, 1782-1784.	1.3	18
112	Koji Hirano. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2276-2276.	13.8	0
113	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.	3.2	80
114	Ruthenium-Catalyzed Regioselective C-H Alkenylation Directed by a Free Amino Group. <i>Organic Letters</i> , 2013, 15, 3990-3993.	4.6	88
115	Copper-Catalyzed Intermolecular Regioselective Hydroamination of Styrenes with Polymethylhydrosiloxane and Hydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10830-10834.	13.8	312
116	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.	13.8	194
117	Copper-Mediated Dehydrogenative Biaryl Coupling of Naphthylamines and 1,3-Azoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 11045-11052.	3.2	114
118	Synthesis and properties of a benzo[1,2-b:4,5-b']dithiophene core $\pi$ -system that bears alkyl, alkylthio and alkoxy groups at 3,7-positions. <i>RSC Advances</i> , 2013, 3, 12356.	3.6	14
119	Regioselective C-H Bond Cleavage/Alkyne Insertion under Ruthenium Catalysis. <i>Journal of Organic Chemistry</i> , 2013, 78, 638-646.	3.2	75
120	Copper-Catalyzed Electrophilic Amination of Arylsilanes with Hydroxylamines. <i>Organic Letters</i> , 2013, 15, 172-175.	4.6	82
121	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.	3.2	100
122	Regioselective and Stereospecific Copper-Catalyzed Aminoboration of Styrenes with Bis(pinacolato)diboron and <i>ortho</i> -Benzoyl- <i>N</i> , <i>N</i> -dialkylhydroxylamines. <i>Journal of the American Chemical Society</i> , 2013, 135, 4934-4937.	13.7	222
123	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.	13.8	251
124	Synthesis of <i>N</i> -Vinylcarbazoles via Dehydrogenative Coupling of <i>N</i> -H Carbazoles with Alkenes under Palladium Catalysis. <i>Organic Letters</i> , 2013, 15, 1242-1245.	4.6	28
125	Synthesis of highly substituted isocoumarins by rhodium-catalyzed annulation of readily available benzoic acids. <i>Tetrahedron</i> , 2013, 69, 4454-4458.	1.9	40
126	Palladium-Catalyzed Decarboxylative Arylation of Benzoylacrylic Acids toward the Synthesis of Chalcones. <i>Journal of Organic Chemistry</i> , 2013, 78, 5096-5102.	3.2	33



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127	Rhodium(III)-catalyzed Oxidative Coupling through C-H Bond Cleavage Directed by Phosphinoxy Groups. <i>Organic Letters</i> , 2013, 15, 3258-3261.	4.6	139
128	Nickel-Catalyzed Direct Alkylation of Heterocycles with $\alpha$ -Bromo Carbonyl Compounds: C3-Selective Functionalization of $\alpha$ -Pyridones. <i>Chemistry - A European Journal</i> , 2013, 19, 7691-7695.	3.3	103
129	Rhodium-Catalyzed C3-Selective Alkenylation of Substituted Thiophene-2-carboxylic Acids and Related Compounds. <i>Journal of Organic Chemistry</i> , 2013, 78, 7216-7222.	3.2	53
130	Rhodium-Catalyzed Decarboxylative and Dehydrogenative Coupling of Maleic Acids with Alkynes and Alkenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 11427-11432.	3.2	54
131	Formal <i>anti</i> -Markovnikov Hydroamination of Terminal Aryl Alkynes with Pinacolborane and Hydroxylamines via Zr/Cu Sequential Catalysis. <i>Chemistry Letters</i> , 2013, 42, 1128-1130.	1.3	26
132	Copper-Catalyzed Direct Amination of Polyfluoroarenes and Azoles with Hydroxylamines and Its Application to the Synthesis of 3-Aminobenzoheteroles. <i>Synthesis</i> , 2012, 44, 1792-1797.	2.3	21
133	Dehydrogenative Synthesis of C3-Azolylindoles via Copper-Promoted Annulative Direct Coupling of <i>o</i> -Alkynylanilines. <i>Synthesis</i> , 2012, 44, 1515-1520.	2.3	10
134	Ru/Ag-Catalyzed Oxidative Alkenylation of Benzamides and Phenylazoles through Regioselective C-H Bond Cleavage. <i>Chemistry Letters</i> , 2012, 41, 151-153.	1.3	76
135	SYNTHESIS OF PHENANTHRIDINES AND RELATED COMPOUNDS BY PALLADIUM-CATALYZED DIRECT COUPLING VIA C-H AND N-H BOND CLEAVAGES. <i>Heterocycles</i> , 2012, 86, 487.	0.7	21
136	Copper-Catalyzed Amination of Ketene Silyl Acetals with Hydroxylamines: Electrophilic Amination Approach to $\alpha$ -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11827-11831.	13.8	97
137	A Concise Access to (Polyfluoroaryl)allenes by Cu-Catalyzed Direct Coupling with Propargyl Phosphates. <i>Organic Letters</i> , 2012, 14, 2586-2589.	4.6	39
138	Ruthenium(II)-Catalyzed Regio- and Stereoselective Hydroarylation of Alkynes via Directed C-H Functionalization. <i>Organic Letters</i> , 2012, 14, 2058-2061.	4.6	137
139	Copper-mediated oxidative direct C-C (hetero)aromatic cross-coupling. <i>Chemical Communications</i> , 2012, 48, 10704.	4.1	190
140	An Annulative Electrophilic Amination Approach to 3-Aminobenzoheteroles. <i>Journal of Organic Chemistry</i> , 2012, 77, 617-625.	3.2	83
141	Synthesis of N-Azolylindoles by Copper-Catalyzed C-H/N-H Coupling-Annulation Sequence of <i>o</i> -Alkynylanilines. <i>Organic Letters</i> , 2012, 14, 664-667.	4.6	57
142	Copper-Catalyzed Amination of Arylboronates with <i>N,N</i> -Dialkylhydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3642-3645.	13.8	124
143	Copper-Mediated and Copper-Catalyzed Cross-Coupling of Indoles and 1,3-Azoles: Double C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6993-6997.	13.8	223
144	Synthesis of Fluorene Derivatives through Rhodium-Catalyzed Dehydrogenative Cyclization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5359-5362.	13.8	146

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145	Nickel- and Cobalt-Catalyzed Direct Alkylation of Azoles with <i>N</i> -Tosylhydrazones Bearing Unactivated Alkyl Groups. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 775-779.	13.8	217
146	Rhodium-Catalyzed Regioselective Olefination Directed by a Carboxylic Group. <i>Journal of Organic Chemistry</i> , 2011, 76, 3024-3033.	3.2	219
147	Synthesis of Enantiomerically Pure P-Stereogenic Diphosphacrowns and Their Palladium Complexes. <i>Journal of Organic Chemistry</i> , 2011, 76, 1795-1803.	3.2	23
148	Effect of the Substitution Pattern of Alkyl Side Chain in a Benzodithiophene Core $\pi$ -System on Intra and Inter-Molecular Charge Carrier Mobility. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8446-8452.	2.6	16
149	Synthesis of Isochromene and Related Derivatives by Rhodium-Catalyzed Oxidative Coupling of Benzyl and Allyl Alcohols with Alkynes. <i>Journal of Organic Chemistry</i> , 2011, 76, 9548-9551.	3.2	92
150	Copper-Catalyzed Annulative Amination of <i>ortho</i> -Alkynylphenols with Hydroxylamines: Synthesis of 3-Aminobenzofurans by Umpolung Amination Strategy. <i>Organic Letters</i> , 2011, 13, 2395-2397.	4.6	93
151	Ruthenium-Catalyzed Oxidative Vinylation of Heteroarene Carboxylic Acids with Alkenes via Regioselective C-H Bond Cleavage. <i>Organic Letters</i> , 2011, 13, 706-708.	4.6	274
152	Copper-Catalyzed Oxidative Direct Cyclization of <i>N</i> -Methylanilines with Electron-Deficient Alkenes Using Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2011, 76, 6447-6451.	3.2	112
153	Copper-Catalyzed Direct Sulfoximation of Azoles and Polyfluoroarenes under Ambient Conditions. <i>Organic Letters</i> , 2011, 13, 359-361.	4.6	172
154	Synthesis of Highly Substituted Acenes through Rhodium-Catalyzed Oxidative Coupling of Arylboron Reagents with Alkynes. <i>Journal of Organic Chemistry</i> , 2011, 76, 2867-2874.	3.2	113
155	Rhodium-Catalyzed Oxidative 1:1, 1:2, and 1:4 Coupling Reactions of Phenylazoles with Internal Alkynes through the Regioselective Cleavages of Multiple C-H Bonds. <i>Journal of Organic Chemistry</i> , 2011, 76, 13-24.	3.2	207
156	Copper-Mediated Intermolecular Direct Biaryl Coupling. <i>Journal of the American Chemical Society</i> , 2011, 133, 2160-2162.	13.7	237
157	Rhodium-catalyzed Oxidative Coupling of Benzylamines with Alkynes through Dehydrogenation and Dehydrogenative Cyclization. <i>Chemistry Letters</i> , 2011, 40, 600-602.	1.3	72
158	Ruthenium-catalyzed Oxidative Alkenylation of Arenes via Regioselective C-H Bond Cleavage Directed by a Nitrogen-containing Group. <i>Chemistry Letters</i> , 2011, 40, 1165-1166.	1.3	84
159	Palladium-catalyzed Direct Monoarylation of Thiophene-, Benzothiophene-, and Indoleacetic Acids through Regioselective C-H Bond Cleavage. <i>Chemistry Letters</i> , 2011, 40, 1015-1017.	1.3	36
160	A remarkable effect of ionic liquids in transition-metal-free aerobic oxidation of benzylic alcohols. <i>Tetrahedron Letters</i> , 2011, 52, 5392-5394.	1.4	23
161	Copper-Mediated Annulative Direct Coupling of <i>o</i> -Alkynylphenols with Oxadiazoles: A Dehydrogenative Cascade Construction of Biheteroaryls. <i>Organic Letters</i> , 2011, 13, 3076-3079.	4.6	42
162	Copper-Catalyzed Direct Amination of Electron-Deficient Arenes with Hydroxylamines. <i>Organic Letters</i> , 2011, 13, 2860-2863.	4.6	198

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163	Synthesis of 1,4-Diarylbuta-1,3-dienes through Palladium-Catalyzed Decarboxylative Coupling of Unsaturated Carboxylic Acids. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 631-636.	4.3	29
164	Stereospecific Copper-Catalyzed C $\alpha$ -H Allylation of Electron-Deficient Arenes with Allyl Phosphates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2990-2994.	13.8	150
165	Direct Carbon-Hydrogen Bond Functionalization of Heterocyclic Compounds. <i>Synlett</i> , 2011, 2011, 294-307.	1.8	30
166	C-H Functionalization of Heteroarenes Using First-Row Transition Metals: Copper and Nickel Catalyses. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2011, 69, 252-265.	0.1	5
167	Synthesis of Substituted Stilbenes via Direct Decarboxylative Coupling of Cinnamic Acids with Arylboronic Acids under Palladium Catalysis. <i>Chemistry Letters</i> , 2010, 39, 68-69.	1.3	34
168	Palladium Nanoparticles in Ionic Liquid by Sputter Deposition as Catalysts for Suzuki-Miyaura Coupling in Water. <i>Chemistry Letters</i> , 2010, 39, 1069-1071.	1.3	43
169	Rhodium-catalyzed Oxidative Coupling/Cyclization of Benzamides with Alkynes via C-H Bond Cleavage. <i>Chemistry Letters</i> , 2010, 39, 744-746.	1.3	276
170	Synthesis of Naphtho[1,8-pyran Derivatives and Related Compounds through Hydroxy Group Directed C $\alpha$ -H Bond Cleavage under Rhodium Catalysis. <i>Chemistry - an Asian Journal</i> , 2010, 5, 847-851.	3.3	171
171	Oxidative Nickel-Air Catalysis in C $\alpha$ -H Arylation: Direct Cross-Coupling of Azoles with Arylboronic Acids using Air as Sole Oxidant. <i>ChemCatChem</i> , 2010, 2, 1403-1406.	3.7	81
172	Rhodium/Phosphine/Amine...HBr Catalyst System for Highly Selective Cross-Cyclodimerization of Aryl- and Alkylalkynes: Efficient Access to Multisubstituted Naphthalene Derivatives. <i>Chemistry - A European Journal</i> , 2010, 16, 445-449.	3.3	32
173	Copper-Mediated Direct Cross-Coupling of 1,3,4-Oxadiazoles and Oxazoles with Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2010, 16, 1772-1775.	3.3	106
174	Palladium- and Nickel-Catalyzed Direct Alkylation of Azoles with Unactivated Alkyl Bromides and Chlorides. <i>Chemistry - A European Journal</i> , 2010, 16, 12307-12311.	3.3	105
175	Nickel-Catalyzed Direct C $\alpha$ -H Arylation and Alkenylation of Heteroarenes with Organosilicon Reagents. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2202-2205.	13.8	259
176	Palladium-Catalyzed Direct Benzoylation of Azoles with Benzyl Carbonates. <i>Organic Letters</i> , 2010, 12, 1360-1363.	4.6	129
177	Synthesis of Stilbene and Distyrylbenzene Derivatives through Rhodium-Catalyzed <i>ortho</i> -Olefination and Decarboxylation of Benzoic Acids. <i>Organic Letters</i> , 2010, 12, 5776-5779.	4.6	196
178	Room Temperature Direct Alkynylation of 1,3,4-Oxadiazoles with Alkynyl Bromides under Copper Catalysis. <i>Journal of Organic Chemistry</i> , 2010, 75, 1764-1766.	3.2	93
179	A New Entry of Amination Reagents for Heteroaromatic C-H Bonds: Copper-Catalyzed Direct Amination of Azoles with Chloroamines at Room Temperature. <i>Journal of the American Chemical Society</i> , 2010, 132, 6900-6901.	13.7	377
180	Rhodium-Catalyzed Oxidative Coupling/Cyclization of 2-Phenylindoles with Alkynes via C-H and N-H Bond Cleavages with Air as the Oxidant. <i>Organic Letters</i> , 2010, 12, 2068-2071.	4.6	271

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181	Synthesis of $\beta,\gamma$ -Diarylbutadienes and -Hexatrienes via Decarboxylative Coupling of Cinnamic Acids with Vinyl Bromides under Palladium Catalysis. <i>Organic Letters</i> , 2010, 12, 592-595.	4.6	113
182	Palladium-Catalyzed Direct Oxidative Alkenylation of Azoles. <i>Journal of Organic Chemistry</i> , 2010, 75, 5421-5424.	3.2	93
183	Nickel- and Copper-Catalyzed Direct Alkynylation of Azoles and Polyfluoroarenes with Terminal Alkynes under $O_2$ or Atmospheric Conditions. <i>Organic Letters</i> , 2010, 12, 2358-2361.	4.6	205
184	Palladium-Catalyzed Three-Component 1:2:1 Coupling of Aryl Iodides, Alkynes, and Alkenes to Produce 1,3,5-Hexatriene Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1431-1436.	4.3	32
185	Synthesis of 2,3-Diarylbenzo[ <i>b</i> ]thiophenes via Nickel-Catalyzed Suzuki-Miyaura Cross-Coupling and Palladium-Catalyzed Decarboxylative Arylation. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2683-2688.	4.3	52
186	Fluorescent Diarylindoles by Palladium-Catalyzed Direct and Decarboxylative Arylations of Carboxyindoles. <i>Chemistry - A European Journal</i> , 2009, 15, 3674-3677.	3.3	151
187	Synthesis of 2,5-diaryloxazoles through van Leusen reaction and copper-mediated direct arylation. <i>Tetrahedron Letters</i> , 2009, 50, 3273-3276.	1.4	74
188	Rhodium-Catalyzed Mono- and Divinylation of 1-Phenylpyrazoles and Related Compounds via Regioselective C-H Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2009, 74, 7094-7099.	3.2	228
189	Synthesis of Condensed Heteroaromatic Compounds by Palladium-Catalyzed Oxidative Coupling of Heteroarene Carboxylic Acids with Alkynes. <i>Organic Letters</i> , 2009, 11, 2337-2340.	4.6	172
190	Fused Ring Construction around Pyrrole, Indole, and Related Compounds via Palladium-Catalyzed Oxidative Coupling with Alkynes. <i>Journal of Organic Chemistry</i> , 2009, 74, 7481-7488.	3.2	185
191	Copper-Mediated Direct Arylation of 1,3,4-Oxadiazoles and 1,2,4-Triazoles with Aryl Iodides. <i>Organic Letters</i> , 2009, 11, 3072-3075.	4.6	128
192	Synthesis of Functionalized $\beta$ -Pyrone and Butenolide Derivatives by Rhodium-Catalyzed Oxidative Coupling of Substituted Acrylic Acids with Alkynes and Alkenes. <i>Journal of Organic Chemistry</i> , 2009, 74, 6295-6298.	3.2	214
193	Waste-Free Synthesis of Condensed Heterocyclic Compounds by Rhodium-Catalyzed Oxidative Coupling of Substituted Arene or Heteroarene Carboxylic Acids with Alkynes. <i>Journal of Organic Chemistry</i> , 2009, 74, 3478-3483.	3.2	176
194	Synthesis of Highly Substituted Naphthalene and Anthracene Derivatives by Rhodium-Catalyzed Oxidative Coupling of Arylboronic Acids with Alkynes. <i>Organic Letters</i> , 2009, 11, 5198-5201.	4.6	90
195	Nickel-Catalyzed Direct Alkynylation of Azoles with Alkynyl Bromides. <i>Organic Letters</i> , 2009, 11, 4156-4159.	4.6	192
196	Nickel-Catalyzed Direct Arylation of Azoles with Aryl Bromides. <i>Organic Letters</i> , 2009, 11, 1737-1740.	4.6	197
197	Nickel- and Rhodium-Catalyzed Addition of Terminal Silylacetylenes to Propargyl Amines: Catalyst-Dependent Complementary Regioselectivity. <i>Journal of Organic Chemistry</i> , 2009, 74, 3576-3578.	3.2	34
198	Rhodium-catalyzed oxidative coupling of aromatic imines with internal alkynes via regioselective C-H bond cleavage. <i>Chemical Communications</i> , 2009, , 5141.	4.1	361

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199	Nickel-Catalyzed C-H Alkenylation and Alkylation of 1,3,4-Oxadiazoles with Alkynes and Styrenes. <i>Journal of Organic Chemistry</i> , 2009, 74, 6410-6413.	3.2	109
200	Palladium-Catalyzed 1-Methylene-2-propenylation Reactions of Aryl Bromides with 3,4-Alkadien-1-ols via Carbon-Carbon Bond Cleavage for the Synthesis of 2-Aryl-1,3-butadiene Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 2009, 82, 393-400.	3.2	13
201	Rhodium-catalyzed and Coordination-assisted Regioselective Alkenylation of Aromatic C-H Bonds with Terminal Silylacetylenes. <i>Chemistry Letters</i> , 2009, 38, 118-119.	1.3	71
202	Copper-Catalyzed Arylation of Chlorosilanes with Grignard Reagents. <i>Bulletin of the Chemical Society of Japan</i> , 2009, 82, 1012-1014.	3.2	20
203	Silver-Catalyzed Transmetalation between Chlorosilanes and Aryl and Alkenyl Grignard Reagents for the Synthesis of Tetraorganosilanes. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5833-5835.	13.8	52
204	Rhodium-Catalyzed Allylation of Aldehydes with Homoallylic Alcohols by Retroallylation and Isomerization to Saturated Ketones with Conventional or Microwave Heating. <i>Chemistry - an Asian Journal</i> , 2008, 3, 119-125.	3.3	31
205	Nickel-Catalyzed Carboxylation of Organozinc Reagents with CO <sub>2</sub> . <i>Organic Letters</i> , 2008, 10, 2681-2683.	4.6	204
206	Nickel-catalysed reactions with trialkylboranes and silacyclobutanes. <i>Chemical Communications</i> , 2008, , 3234.	4.1	40
207	Palladium-Catalyzed Formal Cycloaddition of Silacyclobutanes with Enones: Synthesis of Eight-Membered Cyclic Silyl Enolates. <i>Organic Letters</i> , 2008, 10, 2199-2201.	4.6	54
208	Nickel-Catalyzed Allylation of Allyl Carbonates with Homoallyl Alcohols via Retro-Allylation Providing 1,5-Hexadienes. <i>Organic Letters</i> , 2008, 10, 1629-1632.	4.6	50
209	Synthesis of Aryllenes by Palladium-Catalyzed Retro-Propargylation of Homopropargyl Alcohols. <i>Journal of the American Chemical Society</i> , 2008, 130, 5048-5049.	13.7	49
210	Nickel-Catalyzed 1,4-Addition of Trialkylboranes to $\alpha,\beta$ -Unsaturated Esters: Dramatic Enhancement by Addition of Methanol. <i>Organic Letters</i> , 2007, 9, 1541-1544.	4.6	40
211	Nickel-Catalyzed $\beta$ -Boration of $\alpha,\beta$ -Unsaturated Esters and Amides with Bis(pinacolato)diboron. <i>Organic Letters</i> , 2007, 9, 5031-5033.	4.6	112
212	Pd(OAc) <sub>2</sub> /P(cC <sub>6</sub> H <sub>11</sub> ) <sub>3</sub> -Catalyzed Allylation of Aryl Halides with Homoallyl Alcohols via Retro-Allylation. <i>Journal of the American Chemical Society</i> , 2007, 129, 4463-4469.	13.7	81
213	Nickel-Catalyzed Regio- and Stereoselective Silylation of Terminal Alkenes with Silacyclobutanes: Facile Access to Vinylsilanes from Alkenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 6094-6095.	13.7	79
214	Synthesis of (Arylalkenyl)silanes by Palladium-Catalyzed Regiospecific and Stereoselective Allyl Transfer from Silyl-Substituted Homoallyl Alcohols to Aryl Halides. <i>Journal of the American Chemical Society</i> , 2007, 129, 12650-12651.	13.7	63
215	Microwave-assisted palladium-catalyzed allylation of aryl halides with homoallyl alcohols via retro-allylation. <i>Tetrahedron</i> , 2007, 63, 5200-5203.	1.9	29
216	Rhodium-catalyzed allyl transfer from homoallyl alcohols to acrylate esters via retro-allylation. <i>Tetrahedron Letters</i> , 2007, 48, 4003-4005.	1.4	16

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217	Gallium-mediated allyl transfer from bulky homoallyl alcohol to aldehydes or alkynes: Control of dynamic <i>Ī</i> -allylgalliums based on retro-allylation reaction. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 505-513.	1.8	13
218	Rhodium-Catalyzed Allyl Transfer from Homoallyl Alcohols to Aldehydes via Retro-Allylation Followed by Isomerization into Ketones. <i>Organic Letters</i> , 2006, 8, 2515-2517.	4.6	74
219	Palladium-Catalyzed Stereo- and Regiospecific Allylation of Aryl Halides with Homoallyl Alcohols via Retro-Allylation: A Selective Generation and Use of <i>Ī</i> -Allylpalladium. <i>Journal of the American Chemical Society</i> , 2006, 128, 2210-2211.	13.7	109
220	Nickel-Catalyzed Reactions of Silacyclobutanes with Aldehydes: Ring Opening and Ring Expansion Reaction. <i>Organic Letters</i> , 2006, 8, 483-485.	4.6	54
221	Current Topics on Synthetic Reactions with Azido Compounds. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2006, 64, 416-417.	0.1	1
222	Alkylation of Aldehydes with Trialkylboranes in Water. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1543-1546.	4.3	22
223	Gallium-Mediated Allyl Transfer from Bulky Homoallylic Alcohol to Aldehydes via Retro-Allylation: Stereoselective Synthesis of Both erythro- and threo-Homoallylic Alcohols.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
224	Nickel-Catalyzed Cross-Coupling Reaction of Aryl Halides with Allylic Zirconium Reagents Generated in situ from Zirconocene(alkene) Complexes. <i>Synlett</i> , 2005, 2005, 1787-1788.	1.8	0
225	Nickel-Catalyzed Alkylation of Aldehydes with Trialkylboranes. <i>Organic Letters</i> , 2005, 7, 4689-4691.	4.6	57
226	Gallium-Mediated Allyl Transfer from Bulky Homoallylic Alcohol to Aldehydes via Retro-allylation: Stereoselective Synthesis of Both erythro- and threo-Homoallylic Alcohols1. <i>Organic Letters</i> , 2005, 7, 3577-3579.	4.6	39
227	Boron Trifluoride Catalyzed Reaction of Alkyl Fluoride with Silyl Enolate, Allylsilane, and Hydrosilane.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
228	Triethylborane-Induced Radical Allylation Reaction with Zirconocene Olefin Complex.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
229	Boron trifluoride-catalyzed reaction of alkyl fluoride with silyl enolate, allylsilane, and hydrosilane. <i>Tetrahedron Letters</i> , 2004, 45, 2555-2557.	1.4	78
230	Boron Trifluoride-Mediated Alkylation of Diphenylphosphine with tert-Alkyl Fluoride. <i>Organic Letters</i> , 2004, 6, 4873-4875.	4.6	38
231	Triethylborane-Induced Radical Allylation Reaction with Zirconocene Olefin Complex. <i>Organic Letters</i> , 2004, 6, 593-595.	4.6	25
232	Palladium-Catalyzed Benzylic Silylation of Diarylmethyl Carbonates with Silylboranes under Base-Free Conditions. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	4