

Tetsuya Satoh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Theoretical Study of Product Selectivity in Rhodium Catalyzed Oxidative Coupling Reaction Caused by the Solvation Effect. <i>Heterocycles</i> , 2021, 103, 952.	0.4	0
2	Synthesis of 7-Phenylindole Derivatives through Rhodium-Catalyzed Dehydrogenative Coupling of 2-(Acetylamino)-1,1'-biphenyls with Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 868-871.	1.3	2
3	Synthesis of Benzo-Fused Cyclic Compounds via Rhodium-Catalyzed Decarboxylative Coupling of Aromatic Carboxylic Acids with Alkynes. <i>Synthesis</i> , 2021, 53, 3029-3036.	1.2	13
4	Synthesis of Substituted Indene Derivatives via Silver-catalyzed Annulative 1:1 Coupling of Secondary Benzyl Alcohols with Alkynes. <i>Chemistry Letters</i> , 2021, 50, 456-458.	0.7	2
5	Synthesis of Indenones through Rhodium(III)-catalyzed [3+2] Annulation Utilizing a Recyclable Carbazolyl Leaving Group. <i>Chemistry Letters</i> , 2021, 50, 585-588.	0.7	7
6	Synthesis of CF ₃ -Containing Isoindolinone Derivatives through Rhodium-catalyzed Oxidative Coupling of Benzamides with 2-Trifluoromethylacrylate. <i>Chemistry Letters</i> , 2020, 49, 1481-1483.	0.7	4
7	Cerium(IV) Carboxylate Photocatalyst for Catalytic Radical Formation from Carboxylic Acids: Decarboxylative Oxygenation of Aliphatic Carboxylic Acids and Lactonization of Aromatic Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2020, 142, 5668-5675.	6.6	94
8	Rhodium(III)-Catalyzed Redox-Neutral Coupling of 1-Trifluoromethylacrylic Acid with Benzamides through Directed C-H Bond Cleavage. <i>Chemistry - an Asian Journal</i> , 2020, 15, 802-806.	1.7	7
9	Iridium-Catalyzed Dehydrogenative Coupling of Salicylic Acids with Alkynes: Synthesis of Highly Substituted 1-Naphthol Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5253-5257.	2.1	14
10	Total Syntheses and Configuration Assignments of JBIR-06 and Related Depsipeptides. <i>Organic Letters</i> , 2019, 21, 965-968.	2.4	2
11	Theoretical Investigation of Regioselectivity in the Rh-Catalyzed Coupling Reaction of 3-Phenylthiophene with Styrene. <i>European Journal of Organic Chemistry</i> , 2019, 2998-3004.	1.2	3
12	Rhodium(III)-catalyzed 1 ² -Arylation and -Alkenylation of 1-Trifluoromethylacrylic Acid. <i>Chemistry Letters</i> , 2019, 48, 461-464.	0.7	11
13	Iridium-Catalyzed Aerobic Coupling of Salicylaldehydes with Alkynes: A Remarkable Switch of Oxacyclic Product. <i>Chemistry - A European Journal</i> , 2018, 24, 7852-7855.	1.7	15
14	Synthesis of Enol Esters through Silver-catalyzed or -mediated Hydroacyloxylation of Internal Alkynes. <i>Chemistry Letters</i> , 2018, 47, 141-143.	0.7	7
15	Rhodium(III)-Catalyzed Oxidative Coupling of <i>N</i> -Phenylindole-3-carboxylic Acids with Alkenes and Alkynes via C4-H and C2-H/C2-H Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2018, 83, 5639-5649.	1.7	45
16	Evaluation of Inhibitory Activities of UK-2A, an Antimycin-Type Antibiotic, and Its Synthetic Analogues against the Production of Anti-inflammatory Cytokine IL-4. <i>Journal of Natural Products</i> , 2018, 81, 2590-2594.	1.5	3
17	Theoretical Investigation of Regioselectivity in the Rh-Catalyzed Coupling Reaction of 3-Phenylthiophene with Styrene. <i>Journal of Computer Chemistry Japan</i> , 2018, 17, 217-218.	0.0	0
18	Rhodium(III)-Catalyzed Direct Alkenylation of Benzothiophenes and Related Heterocycles with Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1330-1333.	1.3	5

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19	Rhodium-Catalyzed <i>peri</i> -Selective Direct Alkenylation of 1-(Methylthio)naphthalene. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1334-1337.	1.3	23
20	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
21	Rhodium(III)-Catalyzed <i>ortho</i> -Alkenylation of Anilines Directed by a Removable Boc-Protecting Group. <i>Organic Letters</i> , 2017, 19, 1800-1803.	2.4	31
22	Total syntheses and configuration assignments of JBIR-04 and unantimycin A. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7346-7351.	1.5	2
23	Rhodium-Catalyzed Oxidative Annulation of (2-Arylphenyl)boronic Acids with Alkynes: Selective Synthesis of Phenanthrene Derivatives. <i>Synlett</i> , 2016, 27, 1707-1710.	1.0	26
24	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
25	Ruthenium-Catalyzed Cross-Coupling of Maleimides with Alkenes. <i>Organic Letters</i> , 2016, 18, 4598-4601.	2.4	28
26	Rhodium(III)-catalyzed Mono- and Dialkenylation of <i>N</i> -Phenyl-7-azaindoles via Regioselective C-H Bond Cleavage. <i>Chemistry Letters</i> , 2016, 45, 682-684.	0.7	8
27	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
28	Oxidative Annulation of Arenecarboxylic and Acrylic Acids with Alkynes under Ambient Conditions Catalyzed by an Electron-Deficient Rhodium(III) Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 14190-14194.	1.7	86
29	Synthesis of Difluorinated Enynes through Sonogashira-Type Coupling. <i>Organic Letters</i> , 2016, 18, 5688-5691.	2.4	30
30	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
31	Ruthenium-Catalyzed Regioselective C-H Bond Acetoxylation on Carbazole and Indole Frameworks. <i>Organic Letters</i> , 2016, 18, 1150-1153.	2.4	85
32	Copper-Catalyzed Stereoselective Aminoboration of Bicyclic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 613-617.	7.2	100
33	Rhodium(III)-catalyzed Intramolecular Ar-H/Ar-H Coupling Directed by Carboxylic Group to Produce Dibenzofuran Carboxylic Acids. <i>Chemistry Letters</i> , 2015, 44, 1598-1600.	0.7	16
34	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
35	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
36	Synthesis of Indolo[1,2- <i>a</i>][1,8]naphthyridines by Rhodium(III)-Catalyzed Dehydrogenative Coupling via Rollover Cyclometalation. <i>Organic Letters</i> , 2015, 17, 3130-3133.	2.4	80

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37	Rhodium-Catalyzed Dehydrogenative Coupling of Phenylheteroarenes with Alkynes or Alkenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 2804-2814.	1.7	47
38	Copper-Mediated Formally Dehydrative Biaryl Coupling of Azine <i>N</i> -Oxides and Oxazoles. <i>Journal of Organic Chemistry</i> , 2015, 80, 2384-2391.	1.7	54
39	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
40	Synthesis of Indolines by Copper-Mediated Intramolecular Aromatic C-H Amination. <i>Journal of Organic Chemistry</i> , 2015, 80, 3242-3249.	1.7	75
41	Direct Synthesis of <i>N</i> -H Carbazoles via Iridium(III)-Catalyzed Intramolecular C-H Amination. <i>Organic Letters</i> , 2015, 17, 1597-1600.	2.4	159
42	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
43	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
44	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
45	Palladium(II)-Catalyzed Direct C-H Alkenylation of Thienothiophene and Related Fused Heteroarenes. <i>Organic Letters</i> , 2015, 17, 4384-4387.	2.4	31
46	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
47	Ruthenium- and Rhodium-Catalyzed Dehydrogenative ortho-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
48	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
49	Synthesis of Carbazoles by Copper-Catalyzed Intramolecular C-H/N-H Coupling. <i>Organic Letters</i> , 2014, 16, 2892-2895.	2.4	193
50	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
51	Rhodium(III)-Catalyzed Regioselective C-H Alkenylation of Phenylphosphine Sulfides. <i>Journal of Organic Chemistry</i> , 2014, 79, 7649-7655.	1.7	62
52	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
53	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
54	The Oxidative Annulation of Tertiary Benzyl Alcohols with Internal Alkynes using an (Electron-Deficient π -Cyclopentadienyl)Rhodium(III) Catalyst under Ambient Conditions. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1638-1644.	2.1	66

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55	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
56	Highly Stereoselective Synthesis of (Borylmethyl)cyclopropylamines by Copper-Catalyzed Aminoboration of Methylenecyclopropanes. <i>Organic Letters</i> , 2014, 16, 1228-1231.	2.4	89
57	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
58	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
59	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
60	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
61	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
62	Copper-Catalyzed α -Methylenation of Benzylpyridines Using Dimethylacetamide as One-Carbon Source. <i>Organic Letters</i> , 2014, 16, 2050-2053.	2.4	76
63	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
64	Copper-Mediated Regioselective Homocoupling of Thiophenes and Indoles via Directed C-H Cleavage. <i>Heterocycles</i> , 2014, 88, 595.	0.4	36
65	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
66	Rhodium-catalyzed Intramolecular Dehydrogenative Aryl-Aryl Coupling Using Air as Terminal Oxidant. <i>Chemistry Letters</i> , 2014, 43, 1782-1784.	0.7	18
67	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
68	Ruthenium-Catalyzed Regioselective C-H Alkenylation Directed by a Free Amino Group. <i>Organic Letters</i> , 2013, 15, 3990-3993.	2.4	88
69	Copper-Catalyzed Intermolecular Regioselective Hydroamination of Styrenes with Polymethylhydrosiloxane and Hydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10830-10834.	7.2	312
70	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
71	Copper-Mediated Dehydrogenative Biaryl Coupling of Naphthylamines and 1,3-Azoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 11045-11052.	1.7	114
72	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

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73	Regioselective C-H Bond Cleavage/Alkyne Insertion under Ruthenium Catalysis. <i>Journal of Organic Chemistry</i> , 2013, 78, 638-646.	1.7	75
74	Copper-Catalyzed Electrophilic Amination of Arylsilanes with Hydroxylamines. <i>Organic Letters</i> , 2013, 15, 172-175.	2.4	82
75	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
76	Regioselective and Stereospecific Copper-Catalyzed Aminoboration of Styrenes with Bis(pinacolato)diboron and <i>o</i> -Benzoyl- <i>N,N</i> -dialkylhydroxylamines. <i>Journal of the American Chemical Society</i> , 2013, 135, 4934-4937.	6.6	222
77	Copper-Mediated C ₂ H/C ₂ H Biaryl Coupling of Benzoic Acid Derivatives and 1,3-Azoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4457-4461.	7.2	251
78	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.	2.4	28
79	Synthesis of highly substituted isocoumarins by rhodium-catalyzed annulation of readily available benzoic acids. <i>Tetrahedron</i> , 2013, 69, 4454-4458.	1.0	40
80	Palladium-Catalyzed Decarboxylative Arylation of Benzoylacrylic Acids toward the Synthesis of Chalcones. <i>Journal of Organic Chemistry</i> , 2013, 78, 5096-5102.	1.7	33
81	Rhodium(III)-catalyzed Oxidative Coupling through C-H Bond Cleavage Directed by Phosphinoxy Groups. <i>Organic Letters</i> , 2013, 15, 3258-3261.	2.4	139
82	Nickel-Catalyzed Direct Alkylation of Heterocycles with α -Bromo Carbonyl Compounds: C3-Selective Functionalization of β -Pyridones. <i>Chemistry - A European Journal</i> , 2013, 19, 7691-7695.	1.7	103
83	Rhodium-Catalyzed C3-Selective Alkenylation of Substituted Thiophene-2-carboxylic Acids and Related Compounds. <i>Journal of Organic Chemistry</i> , 2013, 78, 7216-7222.	1.7	53
84	Rhodium-Catalyzed Decarboxylative and Dehydrogenative Coupling of Maleic Acids with Alkynes and Alkenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 11427-11432.	1.7	54
85	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.	0.7	26
86	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.	1.2	21
87	Dehydrogenative Synthesis of C3-Azolyllindoles via Copper-Promoted Annulative Direct Coupling of <i>o</i> -Alkynylanilines. <i>Synthesis</i> , 2012, 44, 1515-1520.	1.2	10
88	Ru/Ag-Catalyzed Oxidative Alkenylation of Benzamides and Phenylazoles through Regioselective C-H Bond Cleavage. <i>Chemistry Letters</i> , 2012, 41, 151-153.	0.7	76
89	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.	0.4	21
90	Copper-Catalyzed Amination of Ketene Silyl Acetals with Hydroxylamines: Electrophilic Amination Approach to α -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11827-11831.	7.2	97

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91	A Concise Access to (Polyfluoroaryl)allenes by Cu-Catalyzed Direct Coupling with Propargyl Phosphates. <i>Organic Letters</i> , 2012, 14, 2586-2589.	2.4	39
92	Ruthenium(II)-Catalyzed Regio- and Stereoselective Hydroarylation of Alkynes via Directed C-H Functionalization. <i>Organic Letters</i> , 2012, 14, 2058-2061.	2.4	137
93	An Annulative Electrophilic Amination Approach to 3-Aminobenzoheteroles. <i>Journal of Organic Chemistry</i> , 2012, 77, 617-625.	1.7	83
94	Synthesis of N-Azolyliindoles by Copper-Catalyzed C-H/N-H Coupling-Annulation Sequence of o-Alkynylanilines. <i>Organic Letters</i> , 2012, 14, 664-667.	2.4	57
95	Copper-Catalyzed Amination of Arylboronates with <i>N,N</i> -Dialkylhydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3642-3645.	7.2	124
96	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.	7.2	223
97	Synthesis of Fluorene Derivatives through Rhodium-Catalyzed Dehydrogenative Cyclization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5359-5362.	7.2	146
98	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.	7.2	217
99	Rhodium-Catalyzed Regioselective Olefination Directed by a Carboxylic Group. <i>Journal of Organic Chemistry</i> , 2011, 76, 3024-3033.	1.7	219
100	Effect of the Substitution Pattern of Alkyl Side Chain in a Benzodithiophene Core π -System on Intra and Inter-Molecular Charge Carrier Mobility. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8446-8452.	1.2	16
101	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.	1.7	92
102	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.	2.4	93
103	Ruthenium-Catalyzed Oxidative Vinylation of Heteroarene Carboxylic Acids with Alkenes via Regioselective C-H Bond Cleavage. <i>Organic Letters</i> , 2011, 13, 706-708.	2.4	274
104	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.	1.7	112
105	Copper-Catalyzed Direct Sulfoximation of Azoles and Polyfluoroarenes under Ambient Conditions. <i>Organic Letters</i> , 2011, 13, 359-361.	2.4	172
106	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.	1.7	113
107	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.	1.7	207
108	Copper-Mediated Intermolecular Direct Biaryl Coupling. <i>Journal of the American Chemical Society</i> , 2011, 133, 2160-2162.	6.6	237

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109	Rhodium-catalyzed Oxidative Coupling of Benzylamines with Alkynes through Dehydrogenation and Dehydrogenative Cyclization. <i>Chemistry Letters</i> , 2011, 40, 600-602.	0.7	72
110	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.	0.7	84
111	Palladium-catalyzed Direct Monoarylation of Thiophene-, Benzothiophene-, and Indoleacetic Acids through Regioselective C-H Bond Cleavage. <i>Chemistry Letters</i> , 2011, 40, 1015-1017.	0.7	36
112	A remarkable effect of ionic liquids in transition-metal-free aerobic oxidation of benzylic alcohols. <i>Tetrahedron Letters</i> , 2011, 52, 5392-5394.	0.7	23
113	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.	2.4	42
114	Copper-Catalyzed Direct Amination of Electron-Deficient Arenes with Hydroxylamines. <i>Organic Letters</i> , 2011, 13, 2860-2863.	2.4	198
115	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.	2.1	29
116	Stereospecific Copper-Catalyzed C-H Allylation of Electron-Deficient Arenes with Allyl Phosphates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2990-2994.	7.2	150
117	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.	0.7	34
118	Rhodium-catalyzed Oxidative Coupling/Cyclization of Benzamides with Alkynes via C-H Bond Cleavage. <i>Chemistry Letters</i> , 2010, 39, 744-746.	0.7	276
119	Synthesis of Naphtho[1,8- <i>bc</i>]pyran Derivatives and Related Compounds through Hydroxy Group Directed C-H Bond Cleavage under Rhodium Catalysis. <i>Chemistry - an Asian Journal</i> , 2010, 5, 847-851.	1.7	171
120	Oxidative Nickel-Air Catalysis in C-H Arylation: Direct Cross-Coupling of Azoles with Arylboronic Acids using Air as Sole Oxidant. <i>ChemCatChem</i> , 2010, 2, 1403-1406.	1.8	81
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123	Oxidative Coupling of Aromatic Substrates with Alkynes and Alkenes under Rhodium Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 11212-11222.	1.7	1,696
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125	Nickel-Catalyzed Direct C-H Arylation and Alkenylation of Heteroarenes with Organosilicon Reagents. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2202-2205.	7.2	259
126	Transition-Metal-Catalyzed Regioselective Arylation and Vinylation of Carboxylic Acids. <i>Synthesis</i> , 2010, 2010, 3395-3409.	1.2	366

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248	Desulfonylation and desulfonylative carbonylation of arenethiosulfonic acid esters in the presence of PdCl ₂ and LiCl. <i>Journal of Molecular Catalysis</i> , 1993, 83, 125-133.	1.2	5
249	Desulfonylative Iodination of Naphthalenesulfonyl Chlorides with Zinc Iodide or Potassium Iodide Catalyzed by Dichlorobis(benzonitrile)palladium(II) in the Presence of Lithium Chloride and Titanium(IV) Isopropoxide. <i>Bulletin of the Chemical Society of Japan</i> , 1993, 66, 2121-2123.	2.0	23
250	Arylation Reactions via C-H Bond Cleavage. <i>Topics in Organometallic Chemistry</i> , 0, , 55-83.	0.7	72
251	Synthesis of Benzylidenesuccinates through Rhodium(III)-Catalyzed C-H Alkenylation with Itaconate. <i>Asian Journal of Organic Chemistry</i> , 0, , .	1.3	4
252	Construction of Pyrrolocoumarin Cores through Double C-H Annulation Cascade. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	5