

Tetsuya Satoh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	An Efficient Waste-Free Oxidative Coupling via Regioselective C-H Bond Cleavage: A Rh/Cu-Catalyzed Reaction of Benzoic Acids with Alkynes and Acrylates under Air. <i>Organic Letters</i> , 2007, 9, 1407-1409.	2.4	673
3	Catalytic Direct Arylation of Heteroaromatic Compounds. <i>Chemistry Letters</i> , 2007, 36, 200-205.	0.7	651
4	Palladium-Catalyzed Regioselective Mono- and Diarylation Reactions of 2-Phenylphenols and Naphthols with Aryl Halides. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1740-1742.	4.4	548
5	Rhodium- and Iridium-Catalyzed Oxidative Coupling of Benzoic Acids with Alkynes via Regioselective C-H Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2007, 72, 5362-5367.	1.7	527
6	Palladium-Catalyzed Arylation of Azole Compounds with Aryl Halides in the Presence of Alkali Metal Carbonates and the Use of Copper Iodide in the Reaction. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 467-473.	2.0	452
7	Fluorescent Naphthyl- and Anthrylazoles from the Catalytic Coupling of Phenylazoles with Internal Alkynes through the Cleavage of Multiple C-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4019-4022.	7.2	410
8	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.	6.6	377
9	Transition-Metal-Catalyzed Regioselective Arylation and Vinylation of Carboxylic Acids. <i>Synthesis</i> , 2010, 2010, 3395-3409.	1.2	366
10	Rhodium-catalyzed oxidative coupling of aromatic imines with internal alkynes via regioselective C-H bond cleavage. <i>Chemical Communications</i> , 2009, , 5141.	2.2	361
11	Oxidative Cross-Coupling of N-(2-Phenylphenyl)benzene- sulfonamides or Benzoic and Naphthoic Acids with Alkenes Using a Palladium-Copper Catalyst System under Air. <i>Journal of Organic Chemistry</i> , 1998, 63, 5211-5215.	1.7	353
12	Regioselective C-H Functionalization Directed by a Removable Carboxyl Group: Palladium-Catalyzed Vinylation at the Unusual Position of Indole and Related Heteroaromatic Rings. <i>Organic Letters</i> , 2008, 10, 1159-1162.	2.4	325
13	Palladium-Catalyzed Multiple Arylation of Thiophenes. <i>Journal of the American Chemical Society</i> , 2002, 124, 5286-5287.	6.6	313
14	Copper-Catalyzed Intermolecular Regioselective Hydroamination of Styrenes with Polymethylhydrosiloxane and Hydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10830-10834.	7.2	312
15	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
16	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
17	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.	2.4	271
18	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

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19	Copper-Mediated C ₁ 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
20	Copper-Mediated Intermolecular Direct Biaryl Coupling. <i>Journal of the American Chemical Society</i> , 2011, 133, 2160-2162.	6.6	237
21	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.	1.7	228
22	Copper-Mediated and Copper-Catalyzed Cross-Coupling of Indoles and 1,3-Azoles: Double C ₂ H Activation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6993-6997.	7.2	223
23	Regioselective and Stereospecific Copper-Catalyzed Aminoboration of Styrenes with Bis(pinacolato)diboron and <i>O</i> -Benzoyl- <i>N</i> -dialkylhydroxylamines. <i>Journal of the American Chemical Society</i> , 2013, 135, 4934-4937.	6.6	222
24	Rhodium-Catalyzed Regioselective Olefination Directed by a Carboxylic Group. <i>Journal of Organic Chemistry</i> , 2011, 76, 3024-3033.	1.7	219
25	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
26	Synthesis of Functionalized α -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.	1.7	214
27	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
28	Palladium-Catalyzed Arylative Carbon-Carbon Bond Cleavage of α,α -Disubstituted Arylmethanols. <i>Journal of the American Chemical Society</i> , 2001, 123, 10407-10408.	6.6	205
29	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.	2.4	205
30	Rhodium-Catalyzed Arylation Using Arylboron Compounds: Efficient Coupling with Aryl Halides and Unexpected Multiple Arylation of Benzonitrile. <i>Organic Letters</i> , 2005, 7, 2229-2231.	2.4	201
31	Copper-Catalyzed Direct Amination of Electron-Deficient Arenes with Hydroxylamines. <i>Organic Letters</i> , 2011, 13, 2860-2863.	2.4	198
32	Nickel-Catalyzed Direct Arylation of Azoles with Aryl Bromides. <i>Organic Letters</i> , 2009, 11, 1737-1740.	2.4	197
33	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.	2.4	196
34	An Approach to Benzophosphole Oxides through Silver- or Manganese-Mediated Dehydrogenative Annulation Involving C ₁ C and C ₁ P Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12975-12979.	7.2	194
35	Synthesis of Carbazoles by Copper-Catalyzed Intramolecular C-H/N-H Coupling. <i>Organic Letters</i> , 2014, 16, 2892-2895.	2.4	193
36	Nickel-Catalyzed Direct Alkynylation of Azoles with Alkynyl Bromides. <i>Organic Letters</i> , 2009, 11, 4156-4159.	2.4	192

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37	Merry-Go-Round Multiple Alkylation on Aromatic Rings via Rhodium Catalysis. <i>Journal of the American Chemical Society</i> , 2000, 122, 10464-10465.	6.6	190
38	Palladium-Catalyzed Perarylation of 3-Thiophene- and 3-Furancarboxylic Acids Accompanied by C-H Bond Cleavage and Decarboxylation. <i>Organic Letters</i> , 2008, 10, 1851-1854.	2.4	190
39	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.	1.7	185
40	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.	1.7	176
41	Synthesis of Condensed Heteroaromatic Compounds by Palladium-Catalyzed Oxidative Coupling of Heteroarene Carboxylic Acids with Alkynes. <i>Organic Letters</i> , 2009, 11, 2337-2340.	2.4	172
42	Copper-Catalyzed Direct Sulfoximation of Azoles and Polyfluoroarenes under Ambient Conditions. <i>Organic Letters</i> , 2011, 13, 359-361.	2.4	172
43	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
44	Palladium-Catalyzed Arylation of β,β -Disubstituted Arylmethanols via Cleavage of a C-C or a C-H Bond To Give Biaryls. <i>Journal of Organic Chemistry</i> , 2003, 68, 5236-5243.	1.7	167
45	Palladium-catalyzed direct arylation of thiazoles with aryl bromides. <i>Tetrahedron</i> , 2003, 59, 5685-5689.	1.0	159
46	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
47	Regioselective arylation of benzanilides with aryl triflates or bromides under palladium catalysis. <i>Tetrahedron Letters</i> , 2000, 41, 2655-2658.	0.7	158
48	Regioselective Arylation Reactions of Biphenyl-2-ols, Naphthols, and Benzylic Compounds with Aryl Halides under Palladium Catalysis. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 2239-2246.	2.0	156
49	Fluorescent Diarylindoles by Palladium-Catalyzed Direct and Decarboxylative Arylations of Carboxyindoles. <i>Chemistry - A European Journal</i> , 2009, 15, 3674-3677.	1.7	151
50	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
51	Palladiumkatalysierte regioselektive Monound Diarylierung von 2-Phenylphenolen und Naphtholen mit Arylhalogeniden. <i>Angewandte Chemie</i> , 1997, 109, 1820-1822.	1.6	147
52	Synthesis of Fluorene Derivatives through Rhodium-Catalyzed Dehydrogenative Cyclization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5359-5362.	7.2	146
53	Cleavage of the carbon-carbon bond in biphenylene using transition metals. <i>Journal of Molecular Catalysis A</i> , 2002, 189, 157-168.	4.8	145
54	Copper-mediated direct arylation of benzoazoles with aryl iodides. <i>Tetrahedron Letters</i> , 2008, 49, 1598-1600.	0.7	144

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55	Development of Direct Aromatic Coupling Reactions by Transition-Metal Catalysis. Bulletin of the Chemical Society of Japan, 2014, 87, 751-764.	2.0	142
56	Rhodium(III)-catalyzed Oxidative Coupling through C-H Bond Cleavage Directed by Phosphinoxy Groups. Organic Letters, 2013, 15, 3258-3261.	2.4	139
57	Rhodium-Catalyzed Oxidative Coupling of Triarylmethanols with Internal Alkynes via Successive C-H and C-C Bond Cleavages. Journal of Organic Chemistry, 2008, 73, 298-300.	1.7	137
58	Ruthenium(II)-Catalyzed Regio- and Stereoselective Hydroarylation of Alkynes via Directed C-H Functionalization. Organic Letters, 2012, 14, 2058-2061.	2.4	137
59	Palladium-Catalyzed Direct Benzoylation of Azoles with Benzyl Carbonates. Organic Letters, 2010, 12, 1360-1363.	2.4	129
60	Copper-Mediated Direct Arylation of 1,3,4-Oxadiazoles and 1,2,4-Triazoles with Aryl Iodides. Organic Letters, 2009, 11, 3072-3075.	2.4	128
61	Copper-Catalyzed Amination of Arylboronates with <i>N,N</i> -Dialkylhydroxylamines. Angewandte Chemie - International Edition, 2012, 51, 3642-3645.	7.2	124
62	Palladium-catalyzed multiple arylation of phenyl ketones with aryl bromides. Tetrahedron Letters, 1999, 40, 5345-5348.	0.7	118
63	Copper-Mediated C6-Selective Dehydrogenative Heteroarylation of β -Pyridones with 1,3-Azoles. Angewandte Chemie - International Edition, 2014, 53, 10784-10788.	7.2	118
64	Copper-Mediated Dehydrogenative Biaryl Coupling of Naphthylamines and 1,3-Azoles. Journal of Organic Chemistry, 2013, 78, 11045-11052.	1.7	114
65	Rhodium-Catalyzed Oxidative Coupling between Salicylaldehydes and Internal Alkynes with C-H Bond Cleavage To Produce 2,3-Disubstituted Chromones. Chemistry - an Asian Journal, 2008, 3, 881-886.	1.7	113
66	Synthesis of β,γ -Diarylbutadienes and -Hexatrienes via Decarboxylative Coupling of Cinnamic Acids with Vinyl Bromides under Palladium Catalysis. Organic Letters, 2010, 12, 592-595.	2.4	113
67	Synthesis of Highly Substituted Acenes through Rhodium-Catalyzed Oxidative Coupling of Arylboron Reagents with Alkynes. Journal of Organic Chemistry, 2011, 76, 2867-2874.	1.7	113
68	Copper-Catalyzed Oxidative Direct Cyclization of <i>N</i> -Methylanilines with Electron-Deficient Alkenes Using Molecular Oxygen. Journal of Organic Chemistry, 2011, 76, 6447-6451.	1.7	112
69	Copper-Catalyzed Enantioselective Formal Hydroamination of Oxa- and Azabicyclic Alkenes with Hydrosilanes and Hydroxylamines. Organic Letters, 2014, 16, 1498-1501.	2.4	111
70	Multiple arylation of alkyl aryl ketones and α,β -unsaturated carbonyl compounds via palladium catalysis. Tetrahedron, 2001, 57, 5967-5974.	1.0	110
71	Palladium-Catalyzed Etherification of Allyl Alcohols Using Phenols in the Presence of Titanium(IV) Isopropoxide. Journal of Organic Chemistry, 1997, 62, 4877-4879.	1.7	109
72	Iridium-Catalyzed Reaction of Aroyl Chlorides with Internal Alkynes to Produce Substituted Naphthalenes and Anthracenes. Journal of the American Chemical Society, 2002, 124, 12680-12681.	6.6	109

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73	Rhodium-catalyzed addition of arylboron compounds to nitriles, ketones, and imines. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2821-2826.	0.8	109
74	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.	1.7	109
75	Palladium-Catalyzed Coupling Reaction of Salicylaldehydes with Aryl Iodides via Cleavage of the Aldehyde C-H Bond. <i>Chemistry Letters</i> , 1996, 25, 823-824.	0.7	108
76	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
77	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.	1.7	106
78	Palladium- and Nickel-Catalyzed Direct Alkylation of Azoles with Unactivated Alkyl Bromides and Chlorides. <i>Chemistry - A European Journal</i> , 2010, 16, 12307-12311.	1.7	105
79	Nickel-Catalyzed Direct Alkylation of Heterocycles with β -Bromo Carbonyl Compounds: C3-Selective Functionalization of β -Pyridones. <i>Chemistry - A European Journal</i> , 2013, 19, 7691-7695.	1.7	103
80	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
81	Copper-Catalyzed Stereoselective Aminoboration of Bicyclic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 613-617.	7.2	100
82	Regio- and Stereoselective Homocoupling of β -Arylated tert-Propargyl Alcohols with Liberation of a Ketone Molecule and Successive Cyclization To Produce Fluorescent Dihydrofuran Derivatives. <i>Journal of the American Chemical Society</i> , 2005, 127, 15354-15355.	6.6	99
83	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
84	Copper-Catalyzed Amination of Ketene Silyl Acetals with Hydroxylamines: Electrophilic Amination Approach to β -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11827-11831.	7.2	97
85	Palladium-catalyzed β -arylation of aldehydes with aryl bromides. <i>Tetrahedron Letters</i> , 2002, 43, 101-104.	0.7	95
86	Synthesis of 5,5-diarylated 2,2-bithiophenes via palladium-catalyzed arylation reactions. <i>Tetrahedron</i> , 2004, 60, 6757-6763.	1.0	94
87	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
88	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.	1.7	93
89	Palladium-Catalyzed Direct Oxidative Alkenylation of Azoles. <i>Journal of Organic Chemistry</i> , 2010, 75, 5421-5424.	1.7	93
90	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

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91	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
92	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.	2.4	90
93	Highly Stereoselective Synthesis of (Borylmethyl)cyclopropylamines by Copper-Catalyzed Aminoboration of Methylene-cyclopropanes. <i>Organic Letters</i> , 2014, 16, 1228-1231.	2.4	89
94	Palladium-Catalyzed Oxidative Cross-Coupling of 2-Phenylphenols with Alkenes. <i>Chemistry Letters</i> , 1997, 26, 1103-1104.	0.7	88
95	Ruthenium-Catalyzed Regioselective C-H Alkenylation Directed by a Free Amino Group. <i>Organic Letters</i> , 2013, 15, 3990-3993.	2.4	88
96	Synthesis of Tetrasubstituted Naphthalenes by Palladium-Catalyzed Reaction of Aryl Iodides with Internal Alkynes. <i>Journal of Organic Chemistry</i> , 2003, 68, 6836-6838.	1.7	87
97	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
98	Ruthenium-Catalyzed Regioselective C-H Bond Acetoxylation on Carbazole and Indole Frameworks. <i>Organic Letters</i> , 2016, 18, 1150-1153.	2.4	85
99	Regioselective arylation on the β -position of α,β -unsaturated carbonyl compounds with aryl bromides by palladium catalysis. <i>Tetrahedron Letters</i> , 1998, 39, 6203-6206.	0.7	84
100	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
101	An Annulative Electrophilic Amination Approach to 3-Aminobenzoheteroles. <i>Journal of Organic Chemistry</i> , 2012, 77, 617-625.	1.7	83
102	Rhodium-Catalyzed Mizoroki-Heck-Type Arylation of Alkenes with Aryl Chlorides under Phosphane- and Base-Free Conditions. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4672-4674.	7.2	82
103	Copper-Catalyzed Electrophilic Amination of Arylsilanes with Hydroxylamines. <i>Organic Letters</i> , 2013, 15, 172-175.	2.4	82
104	Synthesis of Highly Substituted 1,3-Butadienes by Palladium-Catalyzed Arylation of Internal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5063-5065.	7.2	81
105	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
106	Iridium-Catalyzed Regioselective Reaction of 1-Naphthols with Alkynes at the peri-Position. <i>Chemistry Letters</i> , 1999, 28, 615-616.	0.7	80
107	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
108	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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109	Palladium-Catalyzed Dehydroarylation of Triarylmethanols and Their Coupling with Unsaturated Compounds Accompanied by C-C Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2004, 69, 6942-6944.	1.7	76
110	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
111	Copper-Catalyzed α -Methylenation of Benzylpyridines Using Dimethylacetamide as One-Carbon Source. <i>Organic Letters</i> , 2014, 16, 2050-2053.	2.4	76
112	Rhodium- and iridium-catalyzed oxidative coupling of benzoic acids with alkynes and alkenes. <i>Pure and Applied Chemistry</i> , 2008, 80, 1127-1134.	0.9	75
113	Regioselective C-H Bond Cleavage/Alkyne Insertion under Ruthenium Catalysis. <i>Journal of Organic Chemistry</i> , 2013, 78, 638-646.	1.7	75
114	Synthesis of Indolines by Copper-Mediated Intramolecular Aromatic C-H Amination. <i>Journal of Organic Chemistry</i> , 2015, 80, 3242-3249.	1.7	75
115	Synthesis of 2,5-diaryloxazoles through van Leusen reaction and copper-mediated direct arylation. <i>Tetrahedron Letters</i> , 2009, 50, 3273-3276.	0.7	74
116	Palladium-Catalyzed Cross-Coupling of Benzyl Ketones and α,β -Unsaturated Carbonyl and Phenolic Compounds with Dibromobenzenes to Produce Cyclic Products. <i>Bulletin of the Chemical Society of Japan</i> , 1999, 72, 2345-2350.	2.0	72
117	Arylation Reactions via C-H Bond Cleavage. <i>Topics in Organometallic Chemistry</i> , 0, , 55-83.	0.7	72
118	Rhodium-catalyzed Oxidative Coupling of Benzylamines with Alkynes through Dehydrogenation and Dehydrogenative Cyclization. <i>Chemistry Letters</i> , 2011, 40, 600-602.	0.7	72
119	Rhodium-catalyzed and Coordination-assisted Regioselective Alkenylation of Aromatic C-H Bonds with Terminal Silylacetylenes. <i>Chemistry Letters</i> , 2009, 38, 118-119.	0.7	71
120	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
121	Palladium-Catalyzed Reaction of 2-Hydroxy-2-methylpropiophenone with Aryl Bromides: A Unique Multiple Arylation via Successive C-C and C-H Bond Cleavages. <i>Journal of the American Chemical Society</i> , 2004, 126, 8658-8659.	6.6	70
122	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
123	Palladium-Catalyzed Arylation of Cyclopentadienes. <i>Chemistry - A European Journal</i> , 2000, 6, 3426-3433.	1.7	68
124	Catalytic Arylation and Vinylation Reactions Directed by Anionic Oxygen Functions via Cleavage of C-H and C-C Bonds. <i>Topics in Organometallic Chemistry</i> , 2007, , 61-84.	0.7	68
125	Rhodium-Catalyzed Annulative Coupling of β -Phenylthiophenes with Alkynes Involving Double C-H Bond Cleavages. <i>Chemistry - A European Journal</i> , 2014, 20, 385-389.	1.7	68
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250	Frontispiece: Unexpected Cyclization of Triethylamines 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
251	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
252	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