Zhang-Jie Shi

List of Publications by Year
in descending order

136 papers	19,827 citations	11608 70 h-index	10424 139 g-index
196 all docs	196 docs citations	196 times ranked	9632 citing authors

#	Article	IF	Citations
1	Fixation of N₂into Value-Added Organic Chemicals. ACS Catalysis, 2022, 12, 2898-2906.	5.5	20
2	Direct conversion of N2 and O2: status, challenge and perspective. National Science Review, 2022, 9, .	4.6	16
3	Nitrogen fixation and transformation with main group elements. Chemical Society Reviews, 2022, 51, 3846-3861.	18.7	34
4	Ni and Fe catalyzed cascade radical reactions of oxime esters with diselenides. Organic Chemistry Frontiers, 2022, 9, 3480-3485.	2.3	5
5	Silylamido supported dinitrogen heterobimetallic complexes: syntheses and their catalytic ability. National Science Review, 2021, 8, nwaa290.	4.6	6
6	Silver in C(sp²)â€H Functionalization. ChemCatChem, 2021, 13, 1475-1497.	1.8	12
7	Synthesis of arylamines and N-heterocycles by direct catalytic nitrogenation using N2. Nature Communications, 2021, 12, 248.	5.8	27
8	Intramolecular Oxidative Coupling between Unactivated Aliphatic Câ€“H and Aryl Câ€“H Bonds. Organic Letters, 2021, 23, 1251-1257.	2.4	13
9	Photo-induced deep aerobic oxidation of alkyl aromatics. Science China Chemistry, 2021, 64, 1487-1492.	4.2	21
10	Siteâ€Selective Câ€“C Cleavage of Benzocyclobutenones Enabled by a Blocking Strategy Using Nickel Catalysis. Angewandte Chemie - International Edition, 2021, 60, 19079-19084.	7.2	10
11	A mixed-valent high spin (Î¼-hydroxo)dicobalt(II/III) complex and its end-on type dioxygen adduct: synthesis, geometric and electronic structure studies. Science China Chemistry, 2021, 64, 1693-1697.	4.2	2
12	Skeleton Reorganization of Substituted Benzocyclobutenols through Rh-Catalyzed Câ€“C Bond Cleavage Manipulated by Hydrogen Transfer. Organic Letters, 2021, 23, 7597-7602.	2.4	6
13	Recent progress in the oxidative coupling of unactivated Csp³â€“H bonds with other Câ€“H bonds. Chemical Communications, 2021, 57, 13288-13296.	2.2	23
14	Regioâ€Divergent Câ€”H Alkynylation with Janus Directing Strategy via Ir(III) Catalysis. Chinese Journal of Chemistry, 2020, 38, 929-934.	2.6	11
15	Direct Transformation of Arenols Based on Câ€”O Activation. Chinese Journal of Chemistry, 2020, 38, 855-863.	2.6	18
16	Direct transformation of dinitrogen: synthesis of N-containing organic compounds via Nâ^'C bond formation. National Science Review, 2020, 7, 1564-1583.	4.6	114
17	Conversion of Carbonyl Compounds to Olefins via Enolate Intermediate. Chinese Journal of Chemistry, 2019, 37, 781-785.	2.6	6
18	Fe(<scp>ii</scp>)-Catalyzed alkenylation of benzylic Câ€“H bonds with diazo compounds. Chemical Communications, 2019, 55, 4047-4050.	2.2	17

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19	Upgrading Cross-Coupling Reactions for Biaryl Syntheses. Accounts of Chemical Research, 2019, 52, 161-169.	7.6	126
20	Methylation of Arenols through Niâ€catalyzed Câ€”O Activation with Methyl Magnesium Bromide. Chinese Journal of Chemistry, 2018, 36, 183-186.	2.6	19
21	Direct Borylation of Tertiary Anilines via Câ€“N Bond Activation. Organic Letters, 2018, 20, 1995-1998.	2.4	33
22	Ni-Catalyzed Cross-Coupling of Dimethyl Aryl Amines with Arylboronic Esters under Reductive Conditions. Journal of the American Chemical Society, 2018, 140, 13575-13579.	6.6	72
23	Transition Metal Catalyzed Direct Oxidative Borylation of Câ€”H Bonds. Chinese Journal of Chemistry, 2018, 36, 950-954.	2.6	20
24	Catalytic activations of unstrained Câ€“C bond involving organometallic intermediates. Chemical Society Reviews, 2018, 47, 7078-7115.	18.7	237
25	A Chiral Nitrogen Ligand for Enantioselective, Iridiumâ€Catalyzed Silylation of Aromatic Câˆ’H Bonds. Angewandte Chemie, 2017, 129, 1112-1116.	1.6	8
26	Palladium-Catalyzed Direct Annulation of Benzoic Acids with Phenols to Synthesize Dibenzopyranones. Organic Letters, 2017, 19, 1326-1329.	2.4	34
27	Enantioselective Borylation of Aromatic Câˆ’H Bonds with Chiral Dinitrogen Ligands. Angewandte Chemie - International Edition, 2017, 56, 7205-7208.	7.2	85
28	Deoxygenation of Ethers To Form Carbonâ€“Carbon Bonds via Nickel Catalysis. Journal of the American Chemical Society, 2017, 139, 6546-6549.	6.6	72
29	Enantioselective Borylation of Aromatic Câˆ’H Bonds with Chiral Dinitrogen Ligands. Angewandte Chemie, 2017, 129, 7311-7314.	1.6	34
30	A Chiral Nitrogen Ligand for Enantioselective, Iridiumâ€Catalyzed Silylation of Aromatic Câˆ’H Bonds. Angewandte Chemie - International Edition, 2017, 56, 1092-1096.	7.2	66
31	Oxidative coupling of sp 2 and sp 3 carbonâ€“hydrogen bonds to construct dihydrobenzofurans. Nature Communications, 2017, 8, 238.	5.8	26
32	Palladium catalyzed C(sp³)â€“H acetoxylation of aliphatic primary amines to Î³-amino alcohol derivatives. Organic Chemistry Frontiers, 2017, 4, 2097-2101.	2.3	65
33	Nickel-Catalyzed Oxidative Coupling of Unactivated C(sp³)â€“H Bonds in Aliphatic Amides with Terminal Alkynes. Organometallics, 2017, 36, 18-21.	1.1	54
34	Cuâ€Catalyzed Intramolecular Amidation of Unactivated C(sp³)âˆ’H Bonds To Synthesize Nâ€Substituted Indolines. Chemistry - A European Journal, 2016, 22, 6487-6490.	1.7	27
35	Câ€“O/Câ€“H Coupling of Polyfluoroarenes with Aryl Carbamates by Cooperative Ni/Cu Catalysis. Organic Letters, 2016, 18, 2548-2551.	2.4	65
36	Cu-Catalyzed Alkynylation of Unactivated C(sp³)â€“X Bonds with Terminal Alkynes through Directing Strategy. Organic Letters, 2016, 18, 2040-2043.	2.4	42

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37	Aliphatic Câ€“H azidation through a peroxydisulfate induced radical pathway. Organic Chemistry Frontiers, 2016, 3, 1326-1330.	2.3	24
38	Nickelâ€•or Ironâ€Catalyzed Crossâ€Coupling of Aryl Carbamates with Arylsilanes. Advanced Synthesis and Catalysis, 2016, 358, 2410-2416.	2.1	33
39	Enantioselective CH Activation and Ligand Acceleration with Newly Designed APAQ Ligands. CheM, 2016, 1, 528-530.	5.8	4
40	Practical Cross-Coupling between O-Based Electrophiles and Aryl Bromides via Ni Catalysis. Organic Letters, 2016, 18, 5978-5981.	2.4	41
41	Irâ€Catalyzed Câ^'H Amidation of Aldehydes with Stoichiometric/Catalytic Directing Group. Chemistry - A European Journal, 2016, 22, 17808-17812.	1.7	54
42	Nickel catalyzed reduction of arenols under mild conditions. Organic Chemistry Frontiers, 2016, 3, 375-379.	2.3	25
43	Fe-Promoted Chlorobenzylation of Terminal Alkynes through Benzylic C(sp³)â€“H Bond Functionalization. Organic Letters, 2016, 18, 1238-1241.	2.4	24
44	Direct Oxidation of Aliphatic Câ€“H Bonds in Amino-Containing Molecules under Transition-Metal-Free Conditions. Organic Letters, 2016, 18, 1234-1237.	2.4	34
45	Carbon-hydrogen activation in China. Science China Chemistry, 2015, 58, 1245-1248.	4.2	3
46	Readily Removable Directing Group Assisted Chemoâ€•and Regioselective C(sp³)ï£¿H Activation by Palladium Catalysis. Angewandte Chemie - International Edition, 2015, 54, 13686-13690.	7.2	53
47	Diversityâ€Oriented Synthesis through Rhâ€Catalyzed Selective Transformations of a Novel Multirole Directing Group. ChemCatChem, 2015, 7, 2986-2990.	1.8	36
48	Exploration of Earth-Abundant Transition Metals (Fe, Co, and Ni) as Catalysts in Unreactive Chemical Bond Activations. Accounts of Chemical Research, 2015, 48, 886-896.	7.6	628
49	Diversified syntheses of multifunctionalized thiazole derivatives via regioselective and programmed Câ€“H activation. Chemical Communications, 2015, 51, 4599-4602.	2.2	21
50	Direct Oxidative Arylation of Aryl Cï£¿H Bonds with Aryl Boronic Acids via Pd Catalysis Directed by the N,Nâ€Dimethylaminomethyl Group. Chemistry - an Asian Journal, 2015, 10, 840-843.	1.7	13
51	Fragmentation of structural units of lignin promoted by persulfate through selective Câ€“C cleavage under mild conditions. Organic Chemistry Frontiers, 2015, 2, 1066-1070.	2.3	21
52	Synthesis of Dibenzo[c,e]oxepinâ€•5(7H)â€•ones from Benzyl Thioethers and Carboxylic Acids: Rhodiumâ€Catalyzed Double Cï£¿H Activation Controlled by Different Directing Groups. Angewandte Chemie - International Edition, 2015, 54, 5478-5482.	7.2	101
53	Development of Modifiable Bidentate Amino Oxazoline Directing Group for Pdâ€Catalyzed Arylation of Secondary Cï£¿H Bonds. Chemistry - A European Journal, 2015, 21, 7389-7393.	1.7	43
54	Group Exchange between Ketones and Carboxylic Acids through Directing Group Assisted Rh-Catalyzed Reorganization of Carbon Skeletons. Journal of the American Chemical Society, 2015, 137, 5012-5020.	6.6	78

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55	Silver-Catalyzed Long-Distance Aryl Migration from Carbon Center to Nitrogen Center. Journal of the American Chemical Society, 2015, 137, 14586-14589.	6.6	77
56	Direct borylation of benzyl alcohol and its analogues in the absence of bases. Organic Chemistry Frontiers, 2015, 2, 1505-1510.	2.3	55
57	Direct cross-coupling of benzyl alcohols to construct diarylmethanes via palladium catalysis. Chemical Communications, 2015, 51, 2683-2686.	2.2	56
58	Direct amidation of the phenylalanine moiety in short peptides via Pd-catalyzed Câ€“H activation/Câ€“N formation. Organic Chemistry Frontiers, 2015, 2, 51-54.	2.3	24
59	Palladiumâ€Catalyzed C(sp³)ï£¿H Activation: A Facile Method for the Synthesis of 3,4â€Dihydroquinolinone Derivatives. Angewandte Chemie - International Edition, 2014, 53, 4945-4949.	7.2	91
60	Palladium-catalyzed base-accelerated direct Câ€“H bond alkenylation of phenols to synthesize coumarin derivatives. Organic Chemistry Frontiers, 2014, 1, 44-49.	2.3	56
61	Direct Borylation of Primary Cï£¿H Bonds in Functionalized Molecules by Palladium Catalysis. Angewandte Chemie - International Edition, 2014, 53, 3899-3903.	7.2	181
62	Transition metal-catalyzed direct nucleophilic addition of Câ€“H bonds to carbonâ€“heteroatom double bonds. Chemical Science, 2014, 5, 2146-2159.	3.7	292
63	Recent Advances in Transition-Metal-Catalyzed Câ€“S Activation: From Thioester to (Hetero)aryl Thioether. ACS Catalysis, 2014, 4, 280-288.	5.5	222
64	Controllable mono-/di-alkenylation of aryl alkyl thioethers tuned by oxidants via Pd-catalysis. Organic Chemistry Frontiers, 2014, 1, 1096-1100.	2.3	33
65	Direct alkenyl Câ€“H functionalization of cyclic enamines with carboxylic acids via Rh catalysis assisted by hydrogen bonding. Organic Chemistry Frontiers, 2014, 1, 634-638.	2.3	35
66	Beyond Câ€“H and Câ€“O activation: the evolution of components in cross-coupling reactions. Pure and Applied Chemistry, 2014, 86, 361-372.	0.9	5
67	Privileged strategies for direct transformations of inert aliphatic Câ€“H bonds. National Science Review, 2014, 1, 172-175.	4.6	5
68	Transition-Metal-Free Coupling Reactions. Chemical Reviews, 2014, 114, 9219-9280.	23.0	903
69	Silver-catalysed direct amination of unactivated Câ€“H bonds of functionalized molecules. Nature Communications, 2014, 5, 4707.	5.8	150
70	Fe-promoted cross coupling of homobenzylic methyl ethers with Grignard reagents via sp3 Câ€“O bond cleavage. Chemical Communications, 2013, 49, 7794.	2.2	43
71	Synthesis of Dibenzopyranones through Palladiumâ€Catalyzed Directed Câ€“H Activation/Carbonylation of 2â€Arylphenols. Angewandte Chemie - International Edition, 2013, 52, 10598-10601.	7.2	152
72	Aromatic Câ€“H Addition to Ketones: The Effect of Directing Groups. European Journal of Organic Chemistry, 2013, 2013, 6530-6534.	1.2	34

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73	Reigoselective Arylation of Thiazole Derivatives at 5-Position via Pd Catalysis under Ligand-Free Conditions. Organic Letters, 2013, 15, 5774-5777.	2.4	43
74	Direct Arylation of Primary and Secondary sp³ Câ€“H Bonds with Diarylhyperiodonium Salts via Pd Catalysis. Organic Letters, 2013, 15, 4758-4761.	2.4	100
75	Palladium-Catalyzed Trifluoromethylation of Aromatic Câ€“H Bond Directed by an Acetamino Group. Organic Letters, 2013, 15, 10-13.	2.4	133
76	Rhodium(I)â€Catalyzed Redoxâ€Economic Crossâ€Coupling of Carboxylic Acids with Arenes Directed by Nâ€Containing Groups. Angewandte Chemie - International Edition, 2013, 52, 2063-2067.	7.2	149
77	Cross coupling of thioethers with aryl boroxines to construct biaryls via Rh catalyzed Câ€“S activation. Chemical Science, 2013, 4, 1573.	3.7	78
78	Transition-metal-free cross-dehydrogenative alkylation of pyridines under neutral conditions. New Journal of Chemistry, 2013, 37, 1704.	1.4	44
79	Asymmetric Allylic Alkylation of Alkene through Direct C (sp³)â€H Functionalization. ChemCatChem, 2013, 5, 1289-1290.	1.8	11
80	Programmed Selective sp² Câ€“O Bond Activation toward Multiarylated Benzenes. Organic Letters, 2013, 15, 3230-3233.	2.4	55
81	Controllable Monoâ€/Dialkenylation of Benzyl Thioethers through Rhâ€Catalyzed Aryl Cï£¿H Activation. Chemistry - A European Journal, 2013, 19, 11898-11903.	1.7	107
82	Rhâ€Catalyzed Cï£¿C Cleavage of Benzyl/Allylic Alcohols to Produce Benzyl/Allylic Amines or other Alcohols by Nucleophilic Addition of Intermediate Rhodacycles to Aldehydes and Imines. Chemistry - A European Journal, 2012, 18, 16214-16225.	1.7	56
83	Direct oxidative arylation via rhodium-catalyzed Câ€“C bond cleavage of secondary alcohols with arylsilanes. Chemical Science, 2012, 3, 1645.	3.7	94
84	Mechanistic understanding of Rh-catalyzed N-sulfonylaldimine insertion into aryl Câ€“H bonds. Chemical Science, 2012, 3, 1634.	3.7	126
85	Olefinic Câ€“H Bond Addition to Aryl Aldehyde and Its N-Sulfonylimine via Rh Catalysis. Organic Letters, 2012, 14, 4498-4501.	2.4	106
86	Mechanistic Insight into the Regioselective Palladation of Indole Derivatives: Tetranuclear Indolyl Palladacycles with High C2â€“Pd or C3â€“Pd Bond Selectivity. Organometallics, 2012, 31, 4397-4400.	1.1	34
87	N-Directing Group Assisted Rhodium-Catalyzed Aryl Câ€“H Addition to Aryl Aldehydes. Organic Letters, 2012, 14, 636-639.	2.4	138
88	Challenges in Câ€“C bond formation through direct transformations of sp2 Câ€“H bonds. Tetrahedron, 2012, 68, 5130-5136.	1.0	82
89	Reductive Cleavage of the Cï£¿C Bond of Secondary Benzyl Alcohols: Rhodium Catalysis Directed by Nâ€Containing Groups. Angewandte Chemie - International Edition, 2012, 51, 9851-9855.	7.2	64
90	Direct Arylation/Alkylation/Magnesiation of Benzyl Alcohols in the Presence of Grignard Reagents via Ni-, Fe-, or Co-Catalyzed sp³ Câ€“O Bond Activation. Journal of the American Chemical Society, 2012, 134, 14638-14641.	6.6	128

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91	Synthesis of Fluorenone Derivatives through Pd-Catalyzed Dehydrogenative Cyclization. Organic Letters, 2012, 14, 4850-4853.	2.4	108
92	One stone two birds: construction of polysubstituted benzenes from the same starting material and precatalyst by switching the active sites of catalyst with different additives. Chemical Communications, 2012, 48, 356-358.	2.2	16
93	From C(sp2)â€“H to C(sp3)â€“H: systematic studies on transition metal-catalyzed oxidative Câ€“C formation. Chemical Society Reviews, 2012, 41, 5588.	18.7	749
94	Extrusion of CO from Aryl Ketones: Rhodium(I)â€Catalyzed Cï£¿C Bond Cleavage Directed by a Pyridine Group. Angewandte Chemie - International Edition, 2012, 51, 2690-2694.	7.2	174
95	Rhodium/Copperâ€Catalyzed Annulation of Benzimides with Internal Alkynes: Indenone Synthesis through Sequential Cï£¿H and Cï£¿N Cleavage. Angewandte Chemie - International Edition, 2012, 51, 3948-3952.	7.2	306
96	Ir-catalyzed highly selective addition of pyridyl Câ€“H bonds to aldehydes promoted by triethylsilane. Chemical Science, 2011, 2, 488-493.	3.7	141
97	Palladium-Catalyzed Cross-Coupling of Polyfluoroarenes with Simple Arenes. Organic Letters, 2011, 13, 276-279.	2.4	183
98	Pyridinyl Directed Alkenylation with Olefins via Rh(III)-Catalyzed Câ€“C Bond Cleavage of Secondary Arylmethanols. Journal of the American Chemical Society, 2011, 133, 15244-15247.	6.6	293
99	Arylation of Î±-pivaloxyl ketones with arylboronic reagents via Ni-catalyzed sp3 Câ€“O activation. Chemical Communications, 2011, 47, 7224.	2.2	40
100	Challenge and progress: palladium-catalyzed sp3 Câ€“H activation. Catalysis Science and Technology, 2011, 1, 191.	2.1	443
101	Cross-coupling of Aryl/Alkenyl Silyl Ethers with Grignard Reagents through Nickel-catalyzed Câ€“O Bond Activation. Chemistry Letters, 2011, 40, 1001-1003.	0.7	39
102	Direct Câˆ’H Transformation via Iron Catalysis. Chemical Reviews, 2011, 111, 1293-1314.	23.0	1,869
103	Neocuproineâ€“KOtBu promoted intramolecular cross coupling to approach fused rings. Chemical Communications, 2011, 47, 9813.	2.2	146
104	Direct Crossâ€Coupling of Cï£¿H Bonds with Grignard Reagents through Cobalt Catalysis. Angewandte Chemie - International Edition, 2011, 50, 1109-1113.	7.2	165
105	Rhodiumâ€Catalyzed Direct Addition of Aryl Cï£¿H Bonds to Nâ€Sulfonyl Aldimines. Angewandte Chemie - International Edition, 2011, 50, 2115-2119.	7.2	262
106	Mutual Activation: Suzukiâ€“Miyaura Coupling through Direct Cleavage of the sp² Cï£¿O Bond of Naphtholate. Angewandte Chemie - International Edition, 2011, 50, 7097-7100.	7.2	145
107	Construction of Substituted Benzene Rings by Palladiumâ€Catalyzed Direct Crossâ€Coupling of Olefins: A Rapid Synthetic Route to 1,4â€Naphthoquinone and Its Derivatives. Angewandte Chemie - International Edition, 2011, 50, 9926-9930.	7.2	38
108	Borylation of Aryl and Alkenyl Carbamates through Niâ€Catalyzed Cï£¿O Activation. Chemistry - A European Journal, 2011, 17, 786-791.	1.7	112

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109	Activation of â€œInertâ€•Alkenyl/Aryl Cï£¿O Bond and Its Application in Crossâ€Coupling Reactions. Chemistry - A European Journal, 2011, 17, 1728-1759.	1.7	415
110	The Catalytic Ability of Various Transition Metals in the Direct Functionalization of Aromatic Cï£¿H Bonds. Chemistry - A European Journal, 2011, 17, 3593-3597.	1.7	90
111	Direct Arylation of Alkenes with Aryl Iodides/Bromides through an Organocatalytic Radical Process. Chemistry - A European Journal, 2011, 17, 10844-10847.	1.7	112
112	Nickel-Catalyzed Efficient and Practical Suzukiâ'Miyaura Coupling of Alkenyl and Aryl Carbamates with Aryl Boroxines. Organic Letters, 2010, 12, 884-887.	2.4	172
113	Biaryl Construction through Kumada Coupling with Diaryl Sulfates as One-by-One Electrophiles under Mild Conditions. Organic Letters, 2010, 12, 396-399.	2.4	55
114	Construction of Polysubstituted Olefins through Niâ€Catalyzed Direct Activation of Alkenyl Cï£¿O of Substituted Alkenyl Acetates. Chemistry - A European Journal, 2010, 16, 5844-5847.	1.7	74
115	Direct Application of Phenolic Salts to Nickelâ€Catalyzed Crossâ€Coupling Reactions with Aryl Grignard Reagents. Angewandte Chemie - International Edition, 2010, 49, 4566-4570.	7.2	153
116	An efficient organocatalytic method for constructing biaryls through aromatic Câ€“H activation. Nature Chemistry, 2010, 2, 1044-1049.	6.6	601
117	Oxidative dimerization of N-protected and free indole derivatives toward 3,3â€²-biindoles via Pd-catalyzed direct Câ€“H transformations. Chemical Communications, 2010, 46, 4553.	2.2	116
118	Exploration of New Câ'O Electrophiles in Cross-Coupling Reactions. Accounts of Chemical Research, 2010, 43, 1486-1495.	7.6	548
119	Pd-catalyzed oxidative coupling with organometallic reagents via Câ€“H activation. Chemical Communications, 2010, 46, 677.	2.2	757
120	Organopalladium(iv) chemistry. Chemical Society Reviews, 2010, 39, 712-733.	18.7	662
121	Pd-Catalyzed Câ'H Functionalizations of O-Methyl Oximes with Arylboronic Acids. Organic Letters, 2010, 12, 184-187.	2.4	132
122	LiCl-Promoted Pd(ii)-catalyzed ortho carbonylation of N,N-dimethylbenzylamines. Dalton Transactions, 2010, 39, 10442.	1.6	95
123	Direct Imidation to Construct 1Hâ€Benzo[d]imidazole through Pd^{II}â€Catalyzed Cï£¿H Activation Promoted by Thiourea. Chemistry - A European Journal, 2009, 15, 7292-7296.	1.7	131
124	Cross Dehydrogenative Arylation (CDA) of a Benzylic Cï£¿H Bond with Arenes by Iron Catalysis. Angewandte Chemie - International Edition, 2009, 48, 3817-3820.	7.2	290
125	Direct functionalization of benzylic Câ€“Hs with vinyl acetates via Fe-catalysis. Chemical Communications, 2009, , 6002.	2.2	105
126	Cross-Coupling of Alkenyl/Aryl Carboxylates with Grignard Reagent via Fe-Catalyzed Câ'O Bond Activation. Journal of the American Chemical Society, 2009, 131, 14656-14657.	6.6	216

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127	Multiple Cï£¿H Activations To Construct Biologically Active Molecules in a Process Completely Free of Organohalogen and Organometallic Components. Angewandte Chemie - International Edition, 2008, 47, 1115-1118.	7.2	478
128	Palladiumâ€Catalyzed Direct Arylation of (Hetero)Arenes with Aryl Boronic Acids. Angewandte Chemie - International Edition, 2008, 47, 1473-1476.	7.2	421
129	Crossâ€Coupling of Aryl/Alkenyl Pivalates with Organozinc Reagents through Nickelâ€Catalyzed Cï£¿O Bond Activation under Mild Reaction Conditions. Angewandte Chemie - International Edition, 2008, 47, 10124-10127.	7.2	190
130	Inside Cover: Multiple Cï£¿H Activations To Construct Biologically Active Molecules in a Process Completely Free of Organohalogen and Organometallic Components (Angew. Chem. Int. Ed. 6/2008). Angewandte Chemie - International Edition, 2008, 47, 988-988.	7.2	2
131	Benzylation of arenes through FeCl3-catalyzed Friedelâ€“Crafts reaction via Câ€“O activation of benzyl ether. Tetrahedron Letters, 2008, 49, 4310-4312.	0.7	50
132	Direct Benzylic Alkylation via Ni-Catalyzed Selective Benzylic sp³ Cå^'O Activation. Journal of the American Chemical Society, 2008, 130, 3268-3269.	6.6	187
133	Biaryl Construction via Ni-Catalyzed Cå^'O Activation of Phenolic Carboxylates. Journal of the American Chemical Society, 2008, 130, 14468-14470.	6.6	357
134	Intra/Intermolecular Direct Allylic Alkylation via Pd(II)-Catalyzed Allylic Cå^'H Activation. Journal of the American Chemical Society, 2008, 130, 12901-12903.	6.6	256
135	Methylation of arenes via Ni-catalyzed aryl Câ€“O/F activation. Chemical Communications, 2008, , 1437.	2.2	199
136	Synthesis of 4â€haloâ€2 (5H)â€furanones and their suzukiâ€coupling reactions with organoboronic acids. A general route to 4â€arylâ€2 (5 H) â€furanones. Chinese Journal of Chemistry, 2001, 19, 1280-1284.	2.6	12