

Xingwei Li

List of Publications by Year in descending order

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248
papers

21,024
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7568

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times ranked

7698
citing authors

#	ARTICLE	IF	CITATIONS
1	C–C, C–O and C–N bond formation via rhodium(III)-catalyzed oxidative C–H activation. <i>Chemical Society Reviews</i> , 2012, 41, 3651.	38.1	2,151
2	Substrate Activation Strategies in Rhodium(III)-Catalyzed Selective Functionalization of Arenes. <i>Accounts of Chemical Research</i> , 2015, 48, 1007-1020.	15.6	915
3	Rhodium and Iridium Complexes of N-Heterocyclic Carbenes via Transmetalation: Structure and Dynamics. <i>Organometallics</i> , 2003, 22, 1663-1667.	2.3	539
4	Rh(III)- and Ir(III)-Catalyzed C–H Alkynylation of Arenes under Chelation Assistance. <i>Journal of the American Chemical Society</i> , 2014, 136, 4780-4787.	13.7	389
5	Gold Oxo Carbenoids in Catalysis: Catalytic Oxygen-Atom Transfer to Alkynes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7226-7236.	13.8	356
6	Rhodium-Catalyzed C–H Activation of Phenacyl Ammonium Salts Assisted by an Oxidizing C–N Bond: A Combination of Experimental and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2015, 137, 1623-1631.	13.7	314
7	Transition metal-catalysed couplings between arenes and strained or reactive rings: combination of C–H activation and ring scission. <i>Chemical Society Reviews</i> , 2016, 45, 6462-6477.	38.1	305
8	Rh-Catalyzed Oxidative Coupling between Primary and Secondary Benzamides and Alkynes: Synthesis of Polycyclic Amides. <i>Journal of Organic Chemistry</i> , 2010, 75, 7487-7490.	3.2	303
9	Rh(III)-Catalyzed Tandem Oxidative Olefination–Michael Reactions between Aryl Carboxamides and Alkenes. <i>Organic Letters</i> , 2010, 12, 5430-5433.	4.6	266
10	Rh(III)-Catalyzed Asymmetric Synthesis of Axially Chiral Biindolyls by Merging C–H Activation and Nucleophilic Cyclization. <i>Journal of the American Chemical Society</i> , 2019, 141, 9527-9532.	13.7	234
11	Experimental and Theoretical Studies on Rhodium-Catalyzed Coupling of Benzamides with 2,2-Difluorovinyl Tosylate: Diverse Synthesis of Fluorinated Heterocycles. <i>Journal of the American Chemical Society</i> , 2017, 139, 3537-3545.	13.7	229
12	Rh(III)-Catalyzed Oxidative Coupling of N-Aryl-2-aminopyridine with Alkynes and Alkenes. <i>Organic Letters</i> , 2010, 12, 5426-5429.	4.6	228
13	Intramolecular Alkyne Hydroalkoxylation and Hydroamination Catalyzed by Iridium Hydrides. <i>Organic Letters</i> , 2005, 7, 5437-5440.	4.6	227
14	Synthesis of Isoquinolines via Rhodium(III)-Catalyzed Dehydrative C–C and C–N Coupling between Oximes and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 719-723.	4.3	225
15	Rhodium(III)-Catalyzed Amidation of Unactivated C(sp ³)–H Bonds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13049-13052.	13.8	214
16	Rhodium(III)-Catalyzed C–C and C–O Coupling of Quinoline Oxides with Alkynes: Combination of C–H Activation with O-Atom Transfer. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10794-10798.	13.8	200
17	Palladium-Catalyzed Oxidative Cross-Coupling between Pyridine Oxides and Indoles. <i>Organic Letters</i> , 2011, 13, 1766-1769.	4.6	193
18	Anthranil: An Aminating Reagent Leading to Bifunctionality for Both C(sp ³)–H and C(sp ²)–H under Rhodium(III) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8696-8700.	13.8	193

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19	Synthesis of 1-Aminoisoquinolines via Rh(III)-Catalyzed Oxidative Coupling. <i>Organic Letters</i> , 2011, 13, 4636-4639.	4.6	186
20	Rhodium(III)-catalyzed chemodivergent annulations between <i>N</i> -methoxybenzamides and sulfoxonium ylides via C-H activation. <i>Chemical Communications</i> , 2018, 54, 670-673.	4.1	186
21	Sulfoxonium Ylides as a Carbene Precursor in Rh(III)-Catalyzed C-H Acylmethylation of Arenes. <i>Organic Letters</i> , 2017, 19, 5256-5259.	4.6	178
22	Synthesis of 2-Pyridones and Iminoesters via Rh(III)-Catalyzed Oxidative Coupling between Acrylamides and Alkynes. <i>Organic Letters</i> , 2010, 12, 5462-5465.	4.6	176
23	Rhodium(III)-Catalyzed Azidation and Nitration of Arenes by C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11862-11866.	13.8	176
24	Co(III)-Catalyzed Synthesis of Quinazolines via C-H Activation of <i>N</i> -Sulfinylimines and Benzimidates. <i>Organic Letters</i> , 2016, 18, 1306-1309.	4.6	171
25	Rhodium(III)-Catalyzed Azacycle-Directed Intermolecular Insertion of Arene C-H Bonds into $\hat{\pm}$ -Diazocarbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2013, 78, 5444-5452.	3.2	159
26	Synthesis of Quinolines via Rh(III)-Catalyzed Oxidative Annulation of Pyridines. <i>Journal of Organic Chemistry</i> , 2011, 76, 7583-7589.	3.2	156
27	Redox-Neutral Couplings between Amides and Alkynes via Cobalt(III)-Catalyzed C-H Activation. <i>Organic Letters</i> , 2016, 18, 588-591.	4.6	145
28	Rhodium(III)-catalyzed annulative coupling between arenes and sulfoxonium ylides via C-H activation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 998-1002.	4.5	145
29	Rhodium(III)-Catalyzed C-C Coupling between Arenes and Aziridines by C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2577-2580.	13.8	142
30	Rhodium(III)-Catalyzed Coupling of Arenes with α -Oxa/Azabenzonorbornadienes by C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8995-9000.	13.8	140
31	Rhodium and Iridium Complexes of Abnormal <i>N</i> -Heterocyclic Carbenes Derived from Imidazo[1,2- <i>a</i>]pyridine. <i>Organometallics</i> , 2008, 27, 1936-1943.	2.3	138
32	Rhodium(III)-Catalyzed Synthesis of Naphthols via C-H Activation of Sulfoxonium Ylides. <i>Organic Letters</i> , 2017, 19, 4307-4310.	4.6	138
33	Access to Indenones by Rhodium(III)-Catalyzed C-H Annulation of Arylnitrones with Internal Alkynes. <i>Organic Letters</i> , 2013, 15, 5440-5443.	4.6	137
34	Rhodium(III)-Catalyzed Coupling of Arenes with Cyclopropanols via C-H Activation and Ring Opening. <i>ACS Catalysis</i> , 2016, 6, 647-651.	11.2	137
35	Cobalt(III)-Catalyzed Regio- and Stereoselective $\hat{\pm}$ -Fluoroalkenylation of Arenes with <i>gem</i> -Difluorostyrenes. <i>Organic Letters</i> , 2016, 18, 6320-6323.	4.6	133
36	Rhodium(III)-Catalyzed Oxidative C-H Functionalization of Azomethine Ylides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11819-11823.	13.8	132

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37	Enantiodivergent Desymmetrization in the Rhodium(III)-Catalyzed Annulation of Sulfoximines with Diazo Compounds. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15534-15538.	13.8	132
38	Access to Structurally Diverse Quinoline-Fused Heterocycles via Rhodium(III)-Catalyzed C-C/C-N Coupling of Bifunctional Substrates. <i>Organic Letters</i> , 2016, 18, 2812-2815.	4.6	128
39	Ruthenium(II)-Catalyzed C-H Activation of Imidamides and Divergent Couplings with Diazo Compounds: Substrate-Controlled Synthesis of Indoles and 3-Indoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11877-11881.	13.8	126
40	Ruthenium- and Sulfonamide-Catalyzed Cyclization between N-Sulfonyl Imines and Alkynes. <i>Organic Letters</i> , 2012, 14, 5506-5509.	4.6	123
41	Rhodium(III)-Catalyzed C-C Coupling of Arenes with 2-Vinyloxiranes: Synthesis of Allylic Alcohols. <i>Organic Letters</i> , 2014, 16, 1200-1203.	4.6	123
42	Cooperative Co(III)/Cu(II)-Catalyzed C-N/N-C Coupling of Imidates with Anthranils: Access to 1-Indazoles via C-H Activation. <i>Organic Letters</i> , 2016, 18, 3662-3665.	4.6	123
43	Rhodium(III)-Catalyzed C-H Activation and Amidation of Arenes Using N-Arenesulfonated Imides as Amidating Reagents. <i>Organic Letters</i> , 2013, 15, 3706-3709.	4.6	122
44	Rh(III)-Catalyzed Synthesis of N-Unprotected Indoles from Imidamides and Diazo Ketoesters via C-H Activation and C-C/C-N Bond Cleavage. <i>Organic Letters</i> , 2016, 18, 700-703.	4.6	122
45	Nitrone Directing Groups in Rhodium(III)-Catalyzed C-H Activation of Arenes: 1,3-Dipoles versus Traceless Directing Groups. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15351-15355.	13.8	119
46	Oxidative Coupling of NH Isoquinolones with Olefins Catalyzed by Rh(III). <i>Journal of Organic Chemistry</i> , 2011, 76, 2926-2932.	3.2	117
47	Rh(III)-Catalyzed Oxidative Annulation of 2-Phenylimidazo[1,2-a]pyridines with Alkynes: Mono versus Double C-H Activation. <i>Journal of Organic Chemistry</i> , 2015, 80, 3471-3479.	3.2	117
48	Recent advances in transition metal-catalyzed olefinic C-H functionalization. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1085-1101.	4.5	116
49	Rh(III)-Catalyzed Selenylation of Arenes with Selenenyl Chlorides/Diselenides via C-H Activation. <i>Organic Letters</i> , 2015, 17, 58-61.	4.6	115
50	Cobalt(III)-Catalyzed C-C Coupling of Arenes with 7-Oxabenzonorbornadiene and 2-Vinyloxirane via C-H Activation. <i>Organic Letters</i> , 2016, 18, 3802-3805.	4.6	111
51	Cobalt(III)- and Rhodium(III)-Catalyzed C-H Amidation and Synthesis of 4-Quinolones: C-H Activation Assisted by Weakly Coordinating and Functionalizable Enaminone. <i>Organic Letters</i> , 2017, 19, 1812-1815.	4.6	110
52	Palladium-catalyzed selective oxidative olefination and arylation of 2-pyridones. <i>Chemical Science</i> , 2012, 3, 3231.	7.4	108
53	Catalyst-Controlled Regiodivergent Alkyne Insertion in the Context of C-H Activation and Diels-Alder Reactions: Synthesis of Fused and Bridged Cycles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8163-8167.	13.8	108
54	Rh(III)-Catalyzed C-H Alkylation of Arenes Using Alkylboron Reagents. <i>Organic Letters</i> , 2015, 17, 2812-2815.	4.6	107

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55	Palladium-catalyzed desulfitative arylation of azoles with arylsulfonyl hydrazides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7479.	2.8	105
56	Rh(III)-Catalyzed Oxidative Olefination of <i>N</i> -(1-Naphthyl)sulfonamides Using Activated and Unactivated Alkenes. <i>Organic Letters</i> , 2011, 13, 5808-5811.	4.6	102
57	Rhodium(III)- and Ruthenium(II)-Catalyzed Olefination of Isoquinolones. <i>Organic Letters</i> , 2012, 14, 4166-4169.	4.6	102
58	Rhodium-Catalyzed Atroposelective Construction of Indoles via C-H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8391-8395.	13.8	99
59	Lewis Acid-Catalyzed Electrophilic Trifluoromethylthiolation of (Hetero)Arenes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 355-360.	4.3	98
60	Rhodium-Catalyzed Atroposelective Synthesis of Biaryls by C-H Activation and Intermolecular Coupling with Sterically Hindered Alkynes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13288-13294.	13.8	98
61	Synthesis of <i>N</i> -(2-Pyridyl)indoles via Pd(II)-Catalyzed Oxidative Coupling. <i>Journal of Organic Chemistry</i> , 2011, 76, 3523-3526.	3.2	96
62	Diverse Reactivity in a Rhodium(III)-Catalyzed Oxidative Coupling of <i>N</i> -Allyl Arenesulfonamides with Alkynes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12348-12352.	13.8	95
63	Iridium- and Rhodium-Catalyzed C-H Activation and Formyl Alkynylation of Benzaldehydes under Chelation-Assistance. <i>Organic Letters</i> , 2015, 17, 920-923.	4.6	95
64	Formal Gold- and Rhodium-Catalyzed Regiodivergent C-H Alkynylation of 2-Pyridones. <i>Journal of Organic Chemistry</i> , 2016, 81, 715-722.	3.2	94
65	Cp*Co ^{III} -Catalyzed Branch-Selective Hydroarylation of Alkynes via C-H Activation: Efficient Access to β -gem-Vinylindoles. <i>ACS Catalysis</i> , 2017, 7, 7296-7304.	11.2	94
66	Construction of (Dihydro)naphtho[1,8- <i>bc</i>]pyrans via Rh(III)-Catalyzed Twofold C-H Activation of Benzoylacetoneitriles. <i>Organic Letters</i> , 2018, 20, 2160-2163.	4.6	94
67	Mild Synthesis of Chalcones via Rhodium(III)-Catalyzed C-C Coupling of Arenes and Cyclopropenones. <i>Organic Letters</i> , 2014, 16, 1220-1223.	4.6	91
68	Rh(III)-Catalyzed Mild Coupling of Nitrones and Azomethine Imines with Alkylidenecyclopropanes via C-H Activation: Facile Access to Bridged Cycles. <i>ACS Catalysis</i> , 2018, 8, 4194-4200.	11.2	88
69	Rhodium(III)-Catalyzed Asymmetric Access to Spirocycles through C-H Activation and Axial-Central Chirality Transfer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7188-7192.	13.8	86
70	Rhodium(III)-Catalyzed Oxidative Coupling of 5-Aryl-1H-pyrazoles with Alkynes and Acrylates. <i>Journal of Organic Chemistry</i> , 2011, 76, 8530-8536.	3.2	85
71	Rhodium-Catalyzed Enantioselective Oxidative [3+2] Annulation of Arenes and Azabicyclic Olefins through Twofold C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17666-17670.	13.8	85
72	Rh(III)-Catalyzed C-C/C-N Coupling of Imidates with β -Diazo Imidamide: Synthesis of Isoquinoline-Fused Indoles. <i>Organic Letters</i> , 2016, 18, 2914-2917.	4.6	84

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73	Rhodium(III)-Catalyzed Enantioselective Coupling of Indoles and 7-Azabenzonorbornadienes by C-H Activation/Desymmetrization. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 322-326.	13.8	82
74	Iridium phosphine abnormal N-heterocyclic carbene complexes in catalytic hydrogen transfer reactions. <i>Tetrahedron Letters</i> , 2011, 52, 5596-5600.	1.4	80
75	Rhodium(III)-Catalyzed Mild Alkylation of (Hetero)Arenes with Cyclopropanols via C-H Activation and Ring Opening. <i>Journal of Organic Chemistry</i> , 2016, 81, 4869-4875.	3.2	80
76	Rhodium(III)-Catalyzed Enantio- and Diastereoselective C-H Cyclopropylation of N-Phenoxy sulfonamides: Combined Experimental and Computational Studies. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2890-2896.	13.8	80
77	Rh(III)- and Zn(II)-Catalyzed Synthesis of Quinazoline <i>N</i> -Oxides via C-H Amidation Cyclization of Oximes. <i>Organic Letters</i> , 2016, 18, 6144-6147.	4.6	79
78	Ir(III)-Induced C-Bound to N-Bound Tautomerization of a N-Heterocyclic Carbene. <i>Organometallics</i> , 2007, 26, 4684-4687.	2.3	77
79	Divergent Access to 1-Naphthols and Isocoumarins via Rh(III)-Catalyzed C-H Activation Assisted by Phosphonium Ylide. <i>Organic Letters</i> , 2017, 19, 3410-3413.	4.6	77
80	Rhodium-Catalyzed Site-Selective Coupling of Indoles with Diazo Esters: C4-Alkylation versus C2-Annulation. <i>Organic Letters</i> , 2017, 19, 6184-6187.	4.6	77
81	Rhodium-Catalyzed Atroposelective Access to Axially Chiral Olefins via C-H Bond Activation and Directing Group Migration. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	77
82	Mild and Efficient Ir(III)-Catalyzed Direct C-H Alkynylation of N-Phenoxyacetamides with Terminal Alkyne. <i>ACS Catalysis</i> , 2015, 5, 6999-7003.	11.2	75
83	Rhodium-catalyzed regio- and stereoselective benzylic α -fluoroalkenylation with gem-difluorostyrenes. <i>Chemical Communications</i> , 2017, 53, 10326-10329.	4.1	75
84	Rhodium(III)-Catalyzed Annulation between <i>N</i> -Sulfinyl Ketoimines and Activated Olefins: C-H Activation Assisted by an Oxidizing N-S Bond. <i>ACS Catalysis</i> , 2016, 6, 1971-1980.	11.2	73
85	Redox-Divergent Synthesis of Fluoroalkylated Pyridines and α -Pyridones through Cu-Catalyzed N-O Cleavage of Oxime Acetates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6633-6637.	13.8	73
86	Cross-Dehydrogenative Coupling between Enamino Esters and Ketones: Synthesis of Tetrasubstituted Pyrroles. <i>Organic Letters</i> , 2012, 14, 1412-1415.	4.6	72
87	Iodonium Ylides as Carbene Precursors in Rh(III)-Catalyzed C-H Activation. <i>Organic Letters</i> , 2020, 22, 7475-7479.	4.6	72
88	Electronic and Steric Effects in the Insertion of Alkynes into an Iridium(III) Hydride. <i>Organometallics</i> , 2005, 24, 62-76.	2.3	71
89	Synthesis of Trisubstituted Pyrroles from Rhodium-Catalyzed Alkyne Head-to-Tail Dimerization and Subsequent Gold-Catalyzed Cyclization. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1371-1377.	4.3	71
90	Rh(III)-Catalyzed Coupling of Benzamides with Propargyl Alcohols via Hydroarylation-Lactonization. <i>Organic Letters</i> , 2013, 15, 6290-6293.	4.6	71

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91	Rh(III)-Catalyzed Trifluoromethylthiolation of Indoles via C-H Activation. <i>Journal of Organic Chemistry</i> , 2015, 80, 8361-8366.	3.2	70
92	Synthesis of 1-H-Indazoles from Imidates and Nitrosobenzenes via Synergistic Rhodium/Copper Catalysis. <i>Organic Letters</i> , 2016, 18, 2102-2105.	4.6	70
93	Cobalt(iii)-catalyzed efficient synthesis of indenones through carboannulation of benzoates and alkynes. <i>Organic Chemistry Frontiers</i> , 2016, 3, 813-816.	4.5	69
94	Iridium(III)-Catalyzed Synthesis of Benzimidazoles via C-H Activation and Amidation of Aniline Derivatives. <i>Organic Letters</i> , 2017, 19, 3243-3246.	4.6	69
95	Base-Catalyzed Cyclization of N-Sulfonyl Propargylamides to Sulfonylmethyl-Substituted Oxazoles via Sulfonyl Migration. <i>Journal of Organic Chemistry</i> , 2013, 78, 4895-4904.	3.2	68
96	Rh(III)-Catalyzed Diastereodivergent Spiroannulation of Cyclic Imines with Activated Alkenes. <i>Organic Letters</i> , 2017, 19, 5402-5405.	4.6	68
97	Rhodium-Catalyzed C-H Activation-Based Construction of Axially and Centrally Chiral Indenes through Two Discrete Insertions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16628-16633.	13.8	68
98	Palladium-Catalyzed Cascade Cyclization-Oxidative Olefination of <i>tert</i> -Butyl 2-Alkynylbenzoates. <i>Journal of Organic Chemistry</i> , 2012, 77, 1579-1584.	3.2	67
99	Rh ^{III} -Catalyzed Hydroacylation Reactions between N-Sulfonyl 2-Aminobenzaldehydes and Olefins. <i>Chemistry - A European Journal</i> , 2014, 20, 3283-3287.	3.3	66
100	Iridium(III)- and rhodium(III)-catalyzed coupling of anilines with $\hat{1},\hat{2}$ -diazoesters via chelation-assisted C-H activation. <i>Organic Chemistry Frontiers</i> , 2016, 3, 87-90.	4.5	64
101	Quinoline-Tethered N-Heterocyclic Carbene Complexes of Rhodium and Iridium: Synthesis, Catalysis, and Electrochemical Properties. <i>Organometallics</i> , 2008, 27, 4484-4493.	2.3	63
102	Rhodium(III)-Catalyzed Acylation of C(sp ³)-C-H Bonds with Cyclopropanones. <i>Organic Letters</i> , 2017, 19, 3644-3647.	4.6	61
103	Gold- and Iodine-Mediated Internal Oxygen Transfer of Nitrono- and Sulfoxide-Functionalized Alkynes. <i>Journal of Organic Chemistry</i> , 2011, 76, 8488-8494.	3.2	59
104	Isolation of Azomethine Ylides and Their Complexes: Iridium(III)-Mediated Cyclization of Nitrono Substrates Containing Alkynes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7791-7796.	13.8	59
105	The Mechanism of Ni ξ O Bond Cleavage in Rhodium-Catalyzed C ξ H Bond Functionalization of Quinoline N-oxides with Alkynes: A Computational Study. <i>Chemistry - A European Journal</i> , 2015, 21, 10131-10137.	3.3	59
106	Synthesis of 2-Substituted Quinolines via Rhodium(III)-Catalyzed C-H Activation of Imidamides and Coupling with Cyclopropanols. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1620-1625.	4.3	59
107	Cp*Rh(III)-Catalyzed Mild Addition of C(sp ³)-C-H Bonds to $\hat{1},\hat{2}$ -Unsaturated Aldehydes and Ketones. <i>Organic Letters</i> , 2017, 19, 2086-2089.	4.6	59
108	Rh(III)-Catalyzed Olefination of N-Sulfonyl Imines: Synthesis of <i>Ortho</i> -Olefinated Benzaldehydes. <i>Organic Letters</i> , 2013, 15, 6294-6297.	4.6	58

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109	Twofold C-H Activation-Based Enantio- and Diastereoselective C-H Arylation Using Diarylacetylenes as Rare Arylating Reagents. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20424-20429.	13.8	58
110	Diaryliodoniums by Rhodium(III)-Catalyzed C-H Activation: Mild Synthesis and Diversified Functionalizations. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7405-7409.	13.8	57
111	Mild Acylation of C(sp ³)-H and C(sp ²)-H Bonds under Redox-Neutral Rh(III) Catalysis. <i>ACS Catalysis</i> , 2016, 6, 7744-7748.	11.2	57
112	Iridium- and Rhodium-Catalyzed Carbocyclization between 2-Phenylimidazo[1,2-a]pyridine and Diazo Esters. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 880-886.	4.3	55
113	Rhodium-Catalyzed C-S and C-N Functionalization of Arenes: Combination of C-H Activation and Hypervalent Iodine Chemistry. <i>Chemistry - A European Journal</i> , 2016, 22, 511-516.	3.3	54
114	Enantioselective Copper-Catalyzed Hydroamination of Vinylarenes with Anthranils. <i>Organic Letters</i> , 2018, 20, 7154-7157.	4.6	54
115	Rhodium(III)-Catalyzed Cyclization-Olefination of N-Acetoxy Ketimine-Alkynes. <i>Organic Letters</i> , 2012, 14, 3400-3403.	4.6	53
116	Rhodium(III)-Catalyzed Annulation of Azomethine Ylides with Alkynes via C-H Activation. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 353-359.	4.3	52
117	Divergent Annulative C-C Coupling of Indoles Initiated by Manganese-Catalyzed C-H Activation. <i>ACS Catalysis</i> , 2018, 8, 9463-9470.	11.2	52
118	Synthesis, Structures, and Solution Dynamics of Palladium Complexes of Quinoline-Functionalized N-Heterocyclic Carbenes. <i>Inorganic Chemistry</i> , 2008, 47, 8031-8043.	4.0	51
119	Rhodium(III)-Catalyzed Redox-Neutral C-H Arylation via Rearomatization. <i>Organic Letters</i> , 2014, 16, 1586-1589.	4.6	51
120	Rhodium(III)-Catalyzed Chemo-divergent Couplings of Sulfoxonium Ylides with Oxa/azabicyclic Olefins. <i>Organic Letters</i> , 2019, 21, 8459-8463.	4.6	51
121	1,3-Dinitro Pincer Complexes of Palladium and Nickel: Synthesis, Structural Characterizations, and Catalysis. <i>Organometallics</i> , 2009, 28, 3233-3238.	2.3	49
122	Anion-Exchange-Triggered 1,3-Shift of an NH Proton to Iridium in Protic N-Heterocyclic Carbenes: Hydrogen Bonding and Ion Pairing Effects. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 912-917.	13.8	48
123	Rhodium(III)-catalyzed oxidative mono- and di-olefination of isonicotinamides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5521.	2.8	48
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246	Front Cover Picture: Synthesis of 2-Substituted Quinolines via Rhodium(III)-Catalyzed C-H Activation of Imidamides and Coupling with Cyclopropanols (<i>Adv. Synth. Catal.</i> 10/2017). <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1599-1599.	4.3	2
247	Copper-catalyzed amination of phenylboronic acids with benzofurazan 1-oxides. <i>Chinese Journal of Catalysis</i> , 2017, 38, 1842-1850.	14.0	0
248	DUPLICATE: Diastereodivergent [4+2] annulation of biphenylenes with enones via nickel(0)-catalyzed C-C bond activation. <i>Chinese Chemical Letters</i> , 2022, , .	9.0	0