

Copper-Catalyzed Direct Alkenylation of *N*-

Angewandte Chemie - International Edition

49, 1115-1118

DOI: 10.1002/anie.200906020

Citation Report

#	ARTICLE	IF	CITATIONS
1	Efficient, mild and completely regioselective synthesis of substituted pyridines. <i>Chemical Communications</i> , 2010, 46, 3384.	2.2	56
2	Umpolung Direct Arylation Reactions: Facile Process Requiring Only Catalytic Palladium and Substoichiometric Amount of Silver Salts. <i>Journal of the American Chemical Society</i> , 2010, 132, 14412-14414.	6.6	52
3	Transition-Metal-Catalyzed Direct C-H Alkenylation, Alkynylation, Benzoylation, and Alkylation of (Hetero)arenes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6495-6516.	1.2	175
4	Pd/Cu-Catalyzed Direct Alkenylation of Azole Heterocycles with Alkenyl Halides. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6097-6102.	1.2	57
5	Lewis Acid-Catalyzed C-H Functionalization for Synthesis of Isoindolinones and Isoindolines. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3195-3200.	2.1	115
7	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
9	Palladium-Catalyzed Cross-Coupling of Internal Alkenes with Terminal Alkenes to Functionalized 1,3-Butadienes Using C-H Bond Activation: Efficient Synthesis of Bicyclic Pyridones. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5792-5797.	7.2	165
10	Rhodium-catalyzed direct ortho C-H olefination of phenol derivatives. <i>Chemical Communications</i> , 2011, 47, 10458.	2.2	118
11	Iron-Catalyzed Direct Alkenylation of 2-Substituted Azaarenes with N-Sulfonyl Aldimines via C-H Bond Activation. <i>Organic Letters</i> , 2011, 13, 2580-2583.	2.4	172
12	Ir-catalyzed highly selective addition of pyridyl C-H bonds to aldehydes promoted by triethylsilane. <i>Chemical Science</i> , 2011, 2, 488-493.	3.7	141
13	Six-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2011, , 329-369.	0.5	7
14	Synthesis of Pyrido[1,2- <i>b</i>]indazoles via Aryne [3 + 2] Cycloaddition with N-Tosylpyridinium Imides. <i>Journal of Organic Chemistry</i> , 2011, 76, 6837-6843.	1.7	68
15	Domino N-H/C-H Bond Activation: Copper-Catalyzed Synthesis of Nitrogen-Bridgehead Heterocycles Using Azoles and 1,4-Dihalo-1,3-dienes. <i>Organic Letters</i> , 2011, 13, 228-231.	2.4	63
16	Ligand-Promoted C-3 Selective C-H Olefination of Pyridines with Pd Catalysts. <i>Journal of the American Chemical Society</i> , 2011, 133, 6964-6967.	6.6	311
18	Heteroaromatic Synthesis via Olefin Cross-Metathesis: Entry to Polysubstituted Pyridines. <i>Organic Letters</i> , 2011, 13, 1036-1039.	2.4	82
19	Synthesis of 2,4,6-trisubstituted pyridines via an olefin cross-metathesis/Heck cyclisation-elimination sequence. <i>Chemical Communications</i> , 2011, 47, 10611.	2.2	40
20	Intramolecular Oxidative C-N Bond Formation for the Synthesis of Carbazoles: Comparison of Reactivity between the Copper-Catalyzed and Metal-Free Conditions. <i>Journal of the American Chemical Society</i> , 2011, 133, 5996-6005.	6.6	484
21	Reactions between Grignard reagents and heterocyclic N-oxides: Stereoselective synthesis of substituted pyridines, piperidines, and piperazines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 337-346.	1.5	59

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22	Tandem One-Pot Synthesis of Polysubstituted Pyridines Using the Blaise Reaction Intermediate and 1,3-Enynes. <i>Organic Letters</i> , 2011, 13, 6390-6393.	2.4	61
23	Synthesis of 2- and 2,3-Substituted Pyrazolo[1,5- <i>a</i>]pyridines: Scope and Mechanistic Considerations of a Domino Direct Alkynylation and Cyclization of <i>N</i> -Iminopyridinium Ylides Using Alkenyl Bromides, Alkenyl Iodides, and Alkynes. <i>Journal of Organic Chemistry</i> , 2011, 76, 8243-8261.	1.7	90
26	Stereospecific Copper-Catalyzed <i>C</i> – <i>H</i> Allylation of Electron-Deficient Arenes with Allyl Phosphates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2990-2994.	7.2	150
27	Pd-Catalyzed <i>C</i> – <i>H</i> Olefination of <i>N</i> -(2-Pyridyl)sulfonyl Anilines and Arylalkylamines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10927-10931.	7.2	132
28	DFT Studies on Copper-Catalyzed Arylation of Aromatic C–H Bonds. <i>Organometallics</i> , 2012, 31, 560-569.	1.1	50
29	Palladium-Catalyzed Selective <i>C</i> – <i>H</i> Olefination of Pyridines. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2135-2140.	2.1	48
31	Beyond Directing Groups: Transition-Metal-Catalyzed <i>C</i> – <i>H</i> Activation of Simple Arenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10236-10254.	7.2	1,515
32	Regioselective CH Bond Activation on Stabilized Nitrogen Ylides Promoted by Pd(II) Complexes: Scope and Limitations. <i>Organometallics</i> , 2012, 31, 394-404.	1.1	13
33	Dehydrogenative Heck coupling of biologically relevant N-heteroarenes with alkenes: discovery of fluorescent core frameworks. <i>Chemical Communications</i> , 2012, 48, 2864.	2.2	62
34	Yb(OTf) ₃ -Catalyzed Addition of 2-Methyl Azaarenes to Isatins via C-H Functionalization. <i>Chinese Journal of Catalysis</i> , 2012, 33, 1636-1641.	6.9	33
35	A one-pot multicomponent approach to polysubstituted 4-aminopyridines. <i>Chemical Communications</i> , 2012, 48, 2785.	2.2	30
36	Ni-Catalyzed Alkenylation of Triazolopyridines: Synthesis of 2,6-Disubstituted Pyridines. <i>Organic Letters</i> , 2012, 14, 3744-3747.	2.4	64
37	Synthesis of Pyridine and Dihydropyridine Derivatives by Regio- and Stereoselective Addition to <i>N</i> -Activated Pyridines. <i>Chemical Reviews</i> , 2012, 112, 2642-2713.	23.0	770
38	Copper-catalyzed direct cross coupling of 1,3,4-oxadiazoles with <i>trans</i> - β -halostyrenes: synthesis of 2-E-vinyl 1,3,4-oxadiazoles. <i>Tetrahedron</i> , 2012, 68, 300-305.	1.0	20
39	Copper-catalyzed direct oxidative annulation of <i>N</i> -iminopyridinium ylides with terminal alkynes using O ₂ as oxidant. <i>Chemical Communications</i> , 2013, 49, 4250-4252.	2.2	87
40	<i>C</i> – <i>H</i> Alkenylation of Azoles with Enols and Esters by Nickel Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10048-10051.	7.2	144
41	Direct synthesis of pyridines and quinolines by coupling of β -amino-alcohols with secondary alcohols liberating H ₂ catalyzed by ruthenium pincer complexes. <i>Chemical Communications</i> , 2013, 49, 6632.	2.2	175
44	Palladium-Catalyzed Direct Alkenylation of 2-Oxazolones: An Entry to 3,4,5-Trisubstituted 2-Oxazolones. <i>Journal of Organic Chemistry</i> , 2013, 78, 10894-10901.	1.7	14

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45	Palladium-catalyzed highly regioselective 2-arylation of 2,x-dibromopyridines and its application in the efficient synthesis of HSD1 inhibitor. <i>Tetrahedron</i> , 2013, 69, 10996-11003.	1.0	21
46	A Dioxane Template for Highly Selective Epoxy Alcohol Cyclizations. <i>Chemistry - A European Journal</i> , 2013, 19, 10004-10016.	1.7	22
47	Addition/elimination reactions of ethylsulfonyl pyridines: stereoselective synthesis of vinylpyridine allylic alcohols. <i>Tetrahedron Letters</i> , 2013, 54, 715-717.	0.7	3
48	Enantioselective Synthesis of Substituted Piperidines by Addition of Aryl Grignard Reagents to Pyridine <i>N</i> -Oxides. <i>Organic Letters</i> , 2013, 15, 54-57.	2.4	28
49	Synthetic utility of tribenzyltin hydride and its derivatives as easily accessible, removable, and decomposable organotin reagents. <i>Journal of Organometallic Chemistry</i> , 2013, 724, 129-134.	0.8	14
50	Copper-Catalyzed Direct Ortho-Alkylation of <i>N</i> -Iminopyridinium Ylides with <i>N</i> -Tosylhydrazones. <i>Journal of Organic Chemistry</i> , 2013, 78, 3879-3885.	1.7	90
51	Ring Synthesis. , 2013, , 15-152.		1
52	Attachment at Ring Positions. , 2013, , 153-373.		3
53	Silver-Promoted, Palladium-Catalyzed Direct Arylation of Cyclopropanes: Facile Access to Spiro 3,3'-Cyclopropyl Oxindoles. <i>Organic Letters</i> , 2013, 15, 1350-1353.	2.4	84
54	Palladium-catalyzed ring-opening of cyclopropyl benzamides: synthesis of benzo[<i>c</i>]azepine-1-ones via C(sp ³)-H functionalization. <i>Tetrahedron</i> , 2013, 69, 4479-4487.	1.0	34
55	Developing Ligands for Palladium(II)-Catalyzed C-H Functionalization: Intimate Dialogue between Ligand and Substrate. <i>Journal of Organic Chemistry</i> , 2013, 78, 8927-8955.	1.7	472
56	Transition-metal-free cross-dehydrogenative alkylation of pyridines under neutral conditions. <i>New Journal of Chemistry</i> , 2013, 37, 1704.	1.4	44
57	Copper-Catalyzed Direct Synthesis of Iodoenamides from Ketoximes. <i>Chemistry - A European Journal</i> , 2013, 19, 9789-9794.	1.7	55
58	Pd(OAc) ₂ catalyzed C-H activation of 1,3,4-oxadiazoles and their direct oxidative coupling with benzothiazoles and aryl boronic acids using Cu(OAc) ₂ as an oxidant. <i>Tetrahedron</i> , 2013, 69, 2220-2225.	1.0	28
59	From <i>N</i> -benzoylpyridinium imides to pyrazolo[1,5- <i>a</i>]pyridines: a mechanistic discussion on a stoichiometric Cu protocol. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3894.	1.5	27
60	Rhodium(III)-Catalyzed Oxidative Olefination of Pyridines and Quinolines: Multigram-Scale Synthesis of Naphthyridinones. <i>Organic Letters</i> , 2013, 15, 3460-3463.	2.4	97
61	Oxidant-Free Rh(III)-Catalyzed Direct C-H Olefination of Arenes with Allyl Acetates. <i>Organic Letters</i> , 2013, 15, 3670-3673.	2.4	114
62	Copper-catalyzed highly regioselective 2-aryloxylation of 2,x-dihalopyridines. <i>Tetrahedron</i> , 2013, 69, 327-333.	1.0	16

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63	Direct Functionalization Processes: A Journey from Palladium to Copper to Iron to Nickel to Metal-Free Coupling Reactions. <i>Accounts of Chemical Research</i> , 2013, 46, 412-424.	7.6	278
65	Construction of Tetracyclic 3-Spirooxindole through Cross-Dehydrogenation of Pyridinium: Applications in Facile Synthesis of (À±)-Corynoxine and (À±)-Corynoxine B. <i>Journal of the American Chemical Society</i> , 2014, 136, 17962-17965.	6.6	62
66	Lewisâ€Acidâ€Catalyzed Benzylic Reactions of 2â€Methylazaarenes with Aldehydes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3009-3019.	1.2	48
67	Ligand promoted Pd-catalyzed dehydrogenative alkenylation of heteroarenes. <i>Chemical Communications</i> , 2014, 50, 3671-3673.	2.2	44
68	Rhodium(III)â€Catalyzed Oxidative Olefination of Picolinamides: Convenient Synthesis of 3â€Alkenylpicolinamides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1038-1046.	2.1	56
69	Transition metal-catalyzed direct nucleophilic addition of Câ€H bonds to carbonâ€heteroatom double bonds. <i>Chemical Science</i> , 2014, 5, 2146-2159.	3.7	292
70	Copper-catalyzed direct Câ€H arylation of pyridine N-oxides with arylboronic esters: one-pot synthesis of 2-arylpyridines. <i>Chemical Communications</i> , 2014, 50, 4292-4295.	2.2	87
71	Tandem Synthesis of Polysubstituted Pyridines via the Indium(III)â€Triflateâ€Catalyzed Cycloaddition/Oxidative Aromatization of Blaise Reaction Intermediates with Î±,Î²â€Unsaturated Ketones. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 1108-1112.	1.3	7
72	Pdâ€and Cuâ€Catalyzed Stereoâ€and Regiocontrolled Decarboxylative/Ci€H Fluoroalkenylation of Heteroarenes. <i>Chemistry - A European Journal</i> , 2014, 20, 15000-15004.	1.7	54
73	<i>N</i>-imide Ylideâ€Based Reactions: Ci€H Functionalization, Nucleophilic Addition and Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3483-3504.	2.1	85
74	Iron-catalyzed C(sp ³)â€H functionalization of methyl azaarenes: a green approach to azaarene-substituted Î±- or Î²-hydroxy carboxylic derivatives and 2-alkenylazaarenes. <i>RSC Advances</i> , 2014, 4, 57875-57884.	1.7	54
75	Catalyst-free synthesis of (E)-2-alkenylquinoline derivatives via C(sp ³)-H functionalization of 2-methylquinolines. <i>Tetrahedron Letters</i> , 2014, 55, 6856-6860.	0.7	32
76	Interaction of alkynes with palladium POCOP-pincer hydride complexes and its unexpected relation to palladium-catalyzed hydrogenation of alkynes. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 71-82.	3.0	37
77	Cobalt mediated Câ€H bond functionalization: emerging tools for organic synthesis. <i>Catalysis Science and Technology</i> , 2014, 4, 2756-2777.	2.1	53
78	Rh(III)-Catalyzed Cascade Oxidative Olefination/Cyclization of Picolinamides and Alkenes via Câ€H Activation. <i>Organic Letters</i> , 2014, 16, 3142-3145.	2.4	54
79	Metal-free (Boc) ₂ O-mediated C4-selective direct indolation of pyridines using TEMPO. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4252-4259.	1.5	17
81	Copper-Mediated Regioselective Homocoupling of Thiophenes and Indoles via Directed Câ€H Cleavage. <i>Heterocycles</i> , 2014, 88, 595.	0.4	36
82	Regioselective Synthesis of 6â€Vinylâ€3,6â€dihydropyridineâ€2(1<i>H</i>)-â€ones through Simple Addition of a Vinylmagnesium â€Oâ€Complex to 2â€Pyridones. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5189-5198.	1.2	9

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84	Access to Indene Derivatives by a Sequence of Intermolecular <i>anti</i> -Carbopalladation, Heck Reaction, and Electrophilic Attack. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6278-6288.	1.2	18
85	Benzoyl Peroxide Promoted Radical <i>ortho</i> -Alkylation of Nitrogen Heteroaromatics with Simple Alkanes and Alcohols. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1910-1914.	1.2	44
86	BF ₃ ·Et ₂ O-Promoted Cleavage of the C _{sp} -C _{sp2} Bond of 2-Propynolphenols/Anilines: Route to C2-Alkenylated Benzoxazoles and Benzimidazoles. <i>Journal of Organic Chemistry</i> , 2015, 80, 2263-2271.	1.7	24
87	Transition-Metal-Free Direct <i>anti</i> -Carboration of Alkynes with Boronic Acids To Produce Alkenylheteroarenes. <i>Organic Letters</i> , 2015, 17, 1605-1608.	2.4	38
88	One-Pot Synthesis of Symmetrical 2,6-Diarylpyridines <i>via</i> Palladium/Copper-Catalyzed Sequential Decarboxylative and Direct C-H Arylation. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1143-1148.	2.1	17
89	Base-mediated direct fluoroalkenylation of 2-phenyl-1,3,4-oxadiazole, benzothiazole and benzoxazole with gem-difluoroalkenes. <i>RSC Advances</i> , 2015, 5, 7905-7908.	1.7	37
90	C(sp ³)-H functionalization of methyl azaarenes: a calcium-catalyzed facile synthesis of (E)-2-styryl azaarenes and 2-aryl-1,3-bisazaarenes. <i>Tetrahedron Letters</i> , 2015, 56, 5924-5929.	0.7	45
91	Regioselective synthesis of anilines and <i>ortho</i> -dibrominated acetamides from N-aryl acetoacetamides mediated by Cu(I) salts. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 220-226.	2.4	1
92	Synthesis of 1-H-Indazoles from Imidates and Nitrosobenzenes via Synergistic Rhodium/Copper Catalysis. <i>Organic Letters</i> , 2016, 18, 2102-2105.	2.4	70
93	Direct alkenylation of 2-substituted azaarenes with carbonyls via C-H bond activation using iron-based metal-organic framework Fe ₃ O(BPDC) ₃ as an efficient heterogeneous catalyst. <i>Journal of Molecular Catalysis A</i> , 2016, 420, 237-245.	4.8	14
94	Condensation of anthranilic acids with pyridines to furnish pyridoquinazolones via pyridine dearomatization. <i>Chemical Communications</i> , 2016, 52, 12869-12872.	2.2	34
95	Efficient and Flexible Synthesis of Highly Functionalised 4-Aminooxazoles by a Gold-Catalysed Intermolecular Formal [3+2] Dipolar Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 226-239.	2.1	62
96	Copper-Catalyzed Cross-Dehydrogenative Coupling of <i>N</i> -Aminoquinolinium Ylides with Secondary Amines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4953-4956.	1.2	10
97	Facile synthesis of 2-alkenylazaarenes via dehydrative coupling of 2-methylazaarenes with aldehydes <i>on water</i> . <i>Tetrahedron Letters</i> , 2016, 57, 4533-4536.	0.7	19
98	Palladium-catalyzed external-oxidant-free coupling reactions between isoquinoline/quinoline N-oxides with olefins. <i>Tetrahedron Letters</i> , 2016, 57, 3920-3923.	0.7	32
99	Alstoscholarisines [H], Indole Alkaloids from <i>Alstonia scholaris</i> : Structural Evaluation and Bioinspired Synthesis of Alstoscholarisine H. <i>Organic Letters</i> , 2016, 18, 654-657.	2.4	55
100	The microwave-assisted <i>ortho</i> -alkylation of azine N-oxides with N-tosylhydrazones catalyzed by copper(I) iodide. <i>Chemical Communications</i> , 2016, 52, 1831-1834.	2.2	75
101	Synthesis of 2-Alkenylquinoline by Reductive Olefination of Quinoline N-Oxide under Metal-Free Conditions. <i>Organic Letters</i> , 2016, 18, 1796-1799.	2.4	68

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102	Palladium-catalyzed highly regioselective 2-alkynylation of 2,x-dihalopyridines. <i>Tetrahedron</i> , 2016, 72, 2813-2817.	1.0	7
103	One-pot facile synthesis of polysubstituted pyridines via tandem reaction of the Blaise reaction intermediates and 3-formylchromones. <i>Tetrahedron Letters</i> , 2017, 58, 1258-1261.	0.7	8
104	Stereoselective Synthesis of Vinyl Iodides through Copper(I)-Catalyzed Finkelstein-Type Halide-Exchange Reaction. <i>Synthesis</i> , 2017, 49, 2727-2732.	1.2	12
105	Metal-Catalyzed Direct C-H Fluoroalkenylation of Pyridine N-Oxides and Related Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3049-3054.	1.2	14
106	Direct C-H Functionalization of Pyridine via a Transient Activator Strategy: Synthesis of 2,6-Diarylpyridines. <i>Organic Letters</i> , 2017, 19, 1970-1973.	2.4	28
107	Ru-Catalysed synthesis of fused heterocycle-pyridinones and -pyrones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8904-8913.	1.5	13
108	New approach toward the synthesis of deuterated pyrazolo[1,5-a]pyridines and 1,2,4-triazolo[1,5-a]pyridines. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 800-805.	1.3	9
109	Pd-Catalyzed Direct C-H Alkenylation and Allylation of Azine N-Oxides. <i>Organic Letters</i> , 2018, 20, 2346-2350.	2.4	34
110	N-Substituted hydroxyl amine reagents: an overview of recent synthetic advances. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3314-3327.	1.5	47
111	6-Selective Direct Arylation of 2-Phenylpyridine via an Activated N-methylpyridinium Salt: A Combined Experimental and Theoretical Study. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3990-3998.	2.1	21
112	[4 + 1] Cycloaddition Reaction of 1,2-Alkynic Hydrazones and KSCN under Transition-Metal-Free Conditions: Synthesis of N-Iminoisothiazolium Ylides. <i>Journal of Organic Chemistry</i> , 2018, 83, 11118-11124.	1.7	12
113	Concise and Gram-Scale Total Synthesis of Lansiumamides A and B and Alatamide. <i>Molecules</i> , 2019, 24, 3764.	1.7	4
115	N-Aminopyridinium Ylide-Directed, Copper-Promoted Amination of sp ² C-H Bonds. <i>Journal of Organic Chemistry</i> , 2019, 84, 13022-13032.	1.7	10
116	Copper-catalyzed direct C-H phosphorylation of N-imino isoquinolinium ylides with H-phosphonates. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1453-1457.	2.3	13
117	KO ^t Bu-promoted oxidative dimerizations of 2-methylquinolines to 2-alkenyl bisquinolines with molecular oxygen. <i>RSC Advances</i> , 2019, 9, 30139-30143.	1.7	3
118	3d Transition Metals for C-H Activation. <i>Chemical Reviews</i> , 2019, 119, 2192-2452.	23.0	1,666
119	Room-temperature palladium-catalyzed direct 2-alkenylation of azole derivatives with alkenyl bromides. <i>Tetrahedron Letters</i> , 2019, 60, 68-71.	0.7	5
120	Access to Sulfides through Free Radical Reaction of Vinyl Halides with Thiols. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 161-170.	1.3	3

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121	Nickel-Catalyzed Straightforward and Regioselective C-H Alkenylation of Indoles with Alkenyl Bromides: Scope and Mechanistic Aspect. <i>ACS Catalysis</i> , 2019, 9, 431-441.	5.5	45
122	Stereodivergent Synthesis of Alkenylpyridines via Pd/Cu Catalyzed C-H Alkenylation of Pyridinium Salts with Alkynes. <i>Organic Letters</i> , 2020, 22, 7814-7819.	2.4	22
123	Organocatalyzed regioselective and enantioselective synthesis of 1,4- and 1,2-dihydropyridines. <i>Synthetic Communications</i> , 2020, 50, 2673-2684.	1.1	2
124	Cu-Catalyzed C-H Alkenylation of Benzoic Acid and Acrylic Acid Derivatives with Vinyl Boronates. <i>Organic Letters</i> , 2020, 22, 4692-4696.	2.4	16
125	Chelation and Stereodirecting Group Effects on Regio- and Diastereoselective Samarium(II)-Water Allylic Benzoate Reductions. <i>Synthesis</i> , 2020, 52, 1544-1560.	1.2	4
126	MnO ₂ mediated sequential oxidation/olefination of alkyl-substituted heteroarenes with alcohols. <i>Tetrahedron</i> , 2020, 76, 130968.	1.0	19
127	Rhodium(III)-catalyzed C-H activation/annulation of N-iminopyridinium ylides with alkynes and diazo compounds. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1190-1196.	2.3	17
128	Mechanism of Ir-Mediated Selective Pyridine C-H Activation: The Role of Lewis Acidic Boryl Group. <i>ACS Catalysis</i> , 2021, 11, 6186-6192.	5.5	7
129	Divergent reactivities of 2-pyridyl sulfonate esters. Exceptionally mild access to alkyl bromides and 2-substituted pyridines. <i>Canadian Journal of Chemistry</i> , 2021, 99, 603-613.	0.6	1
130	Gold-Catalyzed Synthesis of Pyrazolo[1,5-a]pyridines Regioselectively via 6-endo-dig Cyclization. <i>ChemistrySelect</i> , 2021, 6, 8791-8796.	0.7	1
135	Gold-Catalyzed Annulations with Nucleophilic Nitrenoids Enabled by Heteroatom-Substituted Alkynes. <i>Chemical Record</i> , 2021, 21, 3964-3977.	2.9	6
136	An atom-economical addition of methyl azaarenes with aromatic aldehydes via benzylic C(sp ³)-H bond functionalization under solvent- and catalyst-free conditions. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 3093-3103.	1.3	0
137	Ru(II)-Catalyzed C-H bond activation/annulation of N-iminopyridinium ylides with sulfoxonium ylides. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1475-1479.	1.5	9
138	Rh(III)-Catalyzed C-H Diamidation and Diamidation/Intramolecular Cyclization of N-Iminopyridinium Ylides with Dioxazolones. <i>Journal of Organic Chemistry</i> , 2022, 87, 3468-3481.	1.7	2
139	Influence of Solvent and Oxidant in Copper-Catalyzed Synthesis of Xanthine Skeletons. <i>Asian Journal of Chemistry</i> , 2022, 34, 1310-1312.	0.1	0