

Yangjie Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Alkenylation of Quinoline- <i>N</i> -oxides via C-H Activation under External-Oxidant-Free Conditions. <i>Journal of the American Chemical Society</i> , 2009, 131, 13888-13889.	13.7	432
2	Sulfonylation of Quinoline <i>N</i> -Oxides with Aryl Sulfonyl Chlorides via Copper-Catalyzed C-H Bonds Activation. <i>Organic Letters</i> , 2013, 15, 1270-1273.	4.6	226
3	Redox of ferrocene controlled asymmetric dehydrogenative Heck reaction via palladium-catalyzed dual C-H bond activation. <i>Chemical Science</i> , 2013, 4, 2675.	7.4	177
4	Silver-Catalyzed Synthesis of 3-Phosphorated Coumarins via Radical Cyclization of Alkynoates and Dialkyl <i>H</i> -Phosphonates. <i>Organic Letters</i> , 2014, 16, 3356-3359.	4.6	170
5	Copper-Catalyzed Direct Amination of Quinoline <i>N</i> -Oxides via C-H Bond Activation under Mild Conditions. <i>Organic Letters</i> , 2014, 16, 1840-1843.	4.6	167
6	Copper(I)-Catalyzed Sulfonylation of 8-Aminoquinoline Amides with Sulfonyl Chlorides in Air. <i>Organic Letters</i> , 2015, 17, 6086-6089.	4.6	159
7	Direct C ₂ Alkylation of Quinoline <i>N</i> -Oxides with Ethers <i>via</i> Palladium-Catalyzed Dehydrogenative Cross-Coupling Reaction. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1971-1976.	4.3	131
8	Regioselective Palladium-Catalyzed Phosphonation of Coumarins with Dialkyl <i>H</i> -Phosphonates <i>via</i> C-H Functionalization. <i>Organic Letters</i> , 2013, 15, 6266-6269.	4.6	115
9	Synthesis of Ferrocene Derivatives with Planar Chirality <i>via</i> Palladium-Catalyzed Enantioselective C-H Bond Activation. <i>Organic Letters</i> , 2014, 16, 5164-5167.	4.6	107
10	Directing group migration strategy in transition-metal-catalysed direct C-H functionalization. <i>Chemical Society Reviews</i> , 2021, 50, 3677-3689.	38.1	98
11	Preparation of 3-Acyl-4-arylcoumarins <i>via</i> Metal-Free Tandem Oxidative Acylation/Cyclization between Alkynoates with Aldehydes. <i>Journal of Organic Chemistry</i> , 2015, 80, 148-155.	3.2	96
12	Direct regioselective phosphonation of heteroaryl <i>N</i> -oxides with <i>H</i> -phosphonates under metal and external oxidant free conditions. <i>Chemical Communications</i> , 2014, 50, 14409-14411.	4.1	84
13	The palladium-catalyzed cross-coupling reactions of trifluoroethyl iodide with aryl and heteroaryl boronic acid esters. <i>Chemical Communications</i> , 2012, 48, 8273.	4.1	78
14	Iodine-Catalyzed Direct C-H Alkenylation of Azaheterocycle <i>N</i> -Oxides with Alkenes. <i>Organic Letters</i> , 2017, 19, 440-443.	4.6	73
15	C8-Selective Acylation of Quinoline <i>N</i> -Oxides with $\hat{\pm}$ -Oxocarboxylic Acids <i>via</i> Palladium-Catalyzed Regioselective C-H Bond Activation. <i>Organic Letters</i> , 2016, 18, 3722-3725.	4.6	72
16	Base-Promoted Cross-Dehydrogenative Coupling of Quinoline <i>N</i> -Oxides with 1,3-Azoles. <i>Organic Letters</i> , 2015, 17, 1445-1448.	4.6	71
17	Rh(III)-Catalyzed Selective C ₈ -H Acylmethylation of Quinoline <i>N</i> -Oxides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4068-4072.	4.3	70
18	Palladium-Catalyzed Regioselective C ₈ -H Amination of 1-Naphthylamine Derivatives with Aliphatic Amines. <i>Organic Letters</i> , 2016, 18, 4594-4597.	4.6	69

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19	Regioselective Synthesis of N-Heteroaromatic Trifluoromethoxy Compounds by Direct O ^α -CF ₃ Bond Formation. <i>Chemistry - A European Journal</i> , 2016, 22, 5102-5106.	3.3	68
20	Merging Photoredox Catalysis with Iron(III) Catalysis: C5-H Bromination and Iodination of 8-Aminoquinoline Amides in Water. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1976-1980.	4.3	68
21	Silver(i)-promoted C5-H phosphonation of 8-aminoquinoline amides with H-phosphonates. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1646-1650.	4.5	63
22	Ru/Cu Photoredox or Cu/Ag Catalyzed C4-H Sulfonylation of 1-Naphthylamides at Room Temperature. <i>Journal of Organic Chemistry</i> , 2017, 82, 12119-12127.	3.2	63
23	Rapid assembly of cyclopentene spiroisindolinones via a rhodium-catalysed redox-neutral cascade reaction. <i>Chemical Communications</i> , 2019, 55, 163-166.	4.1	63
24	One-Pot Approach to 8-Acylated 2-Quinolinones via Palladium-Catalyzed Regioselective Acylation of Quinoline N-Oxides. <i>Organic Letters</i> , 2016, 18, 2411-2414.	4.6	62
25	Rh(III)-Catalyzed Tandem Acylmethylation/Nitroso Migration/Cyclization of N-Nitrosoanilines with Sulfoxonium Ylides in One Pot: Approach to 3-Nitrosoindoles. <i>Organic Letters</i> , 2020, 22, 361-364.	4.6	62
26	Iridium-Catalyzed Direct C-H Sulfamidation of Aryl Nitrones with Sulfonyl Azides at Room Temperature. <i>Journal of Organic Chemistry</i> , 2015, 80, 7333-7339.	3.2	60
27	Direct C-H Arylation of Thiophenes at Low Catalyst Loading of a Phosphine-Free Bis(alkoxo)palladium Complex. <i>Journal of Organic Chemistry</i> , 2014, 79, 2890-2897.	3.2	59
28	Generally applicable and efficient oxidative Heck reaction of arylboronic acids with olefins catalyzed by cyclopalladated ferrocenylimine under base- and ligand-free conditions. <i>Tetrahedron</i> , 2010, 66, 1244-1248.	1.9	58
29	Arylation of 2-substituted pyridines via Pd-catalyzed decarboxylative cross-coupling reactions of 2-picolinic acid. <i>Chemical Communications</i> , 2013, 49, 312-314.	4.1	57
30	Merging photoredox catalysis with transition metal catalysis: site-selective C4 or C5-H phosphonation of 8-aminoquinoline amides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1981-1986.	4.5	57
31	Facile synthesis of trifluoroethyl compounds by the Suzuki cross-coupling reactions of CF ₃ CH ₂ OTs with arylboronic acids. <i>Chemical Communications</i> , 2013, 49, 10697.	4.1	54
32	Rhodium(III)-catalyzed intermolecular cyclization of anilines with sulfoxonium ylides toward indoles. <i>Chinese Chemical Letters</i> , 2019, 30, 1374-1378.	9.0	53
33	Transition-Metal-Free Direct Trifluoromethylation and Perfluoroalkylation of Imidazopyridines under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1559-1563.	4.3	47
34	Nickel-Catalyzed Direct C-H Trifluoromethylation of Free Anilines with Togni's Reagent. <i>Organic Letters</i> , 2018, 20, 3732-3735.	4.6	45
35	Visible-Light-Induced Radical Difluoromethylation/Cyclization of Unactivated Alkenes: Access to CF ₂ -H-Substituted Quinazolinones. <i>Organic Letters</i> , 2021, 23, 7787-7791.	4.6	45
36	A novel tunnel-like cyclopalladated arylimine catalyst immobilized on graphene oxide nano-sheet. <i>Nanoscale</i> , 2017, 9, 781-791.	5.6	44

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37	Copper-Catalyzed Oxidative [4 + 2]-Cyclization Reaction of Glycine Esters with Anthranils: Access to 3,4-Dihydroquinazolines. <i>Organic Letters</i> , 2019, 21, 4067-4071.	4.6	44
38	Method for Direct Synthesis of α -Cyanomethyl- β -dicarbonyl Compounds with Acetonitrile and 1,3-Dicarbonyls. <i>Organic Letters</i> , 2016, 18, 4151-4153.	4.6	42
39	Cyclopalladated ferrocenylimines catalyzed-homocoupling reaction of arylboronic acids in aqueous solvents at room temperature under ambient atmosphere. <i>Catalysis Communications</i> , 2009, 10, 1497-1501.	3.3	41
40	Silver(I)-Catalyzed C4-H Amination of 1-Naphthylamine Derivatives with Azodicarboxylates. <i>Organic Letters</i> , 2018, 20, 620-623.	4.6	41
41	Palladium-Catalyzed C8-H Acylation of 1-Naphthylamines with Acyl Chlorides. <i>Organic Letters</i> , 2019, 21, 1726-1729.	4.6	40
42	The highly efficient Suzuki-Miyaura cross-coupling reaction using cyclopalladated N-alkylferrocenylimine as a catalyst in aqueous medium at room temperature under ambient atmosphere. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1243-1251.	1.8	39
43	Silver-catalyzed carbonphosphonation of α,β -diaryl allylic alcohols: synthesis of β -aryl- γ -ketophosphonates. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8394-8397.	2.8	38
44	Quinoline-based ratiometric fluorescent probe for detection of physiological pH changes in aqueous solution and living cells. <i>Talanta</i> , 2019, 192, 6-13.	5.5	38
45	Copper-catalyzed remote C-H ethoxycarbonyldifluoromethylation of 8-aminoquinolines with bis(pinacolato)diboron as reductant. <i>Tetrahedron Letters</i> , 2017, 58, 4859-4863.	1.4	33
46	Pd-Catalyzed Tandem Cyclization via C-H Arylation and Acylation for the Construction of Polycyclic Scaffolds. <i>Organic Letters</i> , 2016, 18, 5260-5263.	4.6	32
47	Visible-light-induced α -oxyamination of 1,3-dicarbonyls with TEMPO via a photo(electro)catalytic process applying a DSSC anode or in a DSSC system. <i>Green Chemistry</i> , 2019, 21, 3615-3620.	9.0	31
48	Iodine-catalysed N-centered [1,2]-rearrangement of 3-aminoindazoles with anilines: efficient access to 1,2,3-benzotriazines. <i>Green Chemistry</i> , 2020, 22, 265-269.	9.0	31
49	Nickel-catalyzed C-H trifluoromethylation of pyridine N-oxides with Togni's reagent. <i>Tetrahedron Letters</i> , 2018, 59, 1551-1554.	1.4	30
50	Rh(III)-Catalyzed [4 + 2] Annulation of 3-Aryl-5-isoxazolone with Maleimides or Maleic Ester. <i>Organic Letters</i> , 2020, 22, 6484-6488.	4.6	30
51	I ₂ -Mediated Iodization/[3+2] Cycloaddition/Nucleophilic Addition Tandem Reaction: Synthesis of Polyheterocycles Bearing Furoquinoline and Maleimide. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1766-1770.	4.3	29
52	Divergent C(sp ²)-H arylation of heterocycles via organic photoredox catalysis. <i>Green Chemistry</i> , 2022, 24, 3017-3022.	9.0	29
53	Copper-catalyzed decarboxylative trifluoroethylation of cinnamic acids. <i>Tetrahedron Letters</i> , 2017, 58, 880-883.	1.4	28
54	Rhodium(III)-Catalyzed [4 + 2] Annulation of N-Arylbenzamidines with Propargyl Alcohols: Highly Regioselective Synthesis of 1-Aminoisoquinolines Controlled by Noncovalent Interaction. <i>Organic Letters</i> , 2021, 23, 6628-6632.	4.6	28

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55	The mechanism of a self-assembled Pd(ferrocenylimine)-Si compound-catalysed Suzuki coupling reaction. <i>Catalysis Science and Technology</i> , 2016, 6, 1667-1676.	4.1	27
56	Langmuir-Blodgett films of cyclopalladated ferrocenylimine: preparation, characterization, and application in Suzuki coupling reaction. <i>Tetrahedron</i> , 2009, 65, 2599-2604.	1.9	26
57	Regioselective phosphinylation of coumarins under green LED irradiation and its mechanism. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9775-9778.	2.8	26
58	Cobalt(II)-catalyzed C8 H alkoxylation of 1-naphthylamine derivatives with alcohols. <i>Tetrahedron</i> , 2019, 75, 1541-1547.	1.9	26
59	Rhodium(III)-catalyzed [4+2] annulation of N-arylbenzamidines with 1,4,2-dioxazol-5-ones: Easy access to 4-aminoquinazolines via highly selective C-H bond activation. <i>Chinese Chemical Letters</i> , 2021, 32, 2592-2596.	9.0	26
60	N-hydroxymethyl acrylamide polymer brush and its application in catalyzing coupling reaction. <i>Journal of Colloid and Interface Science</i> , 2013, 394, 409-418.	9.4	25
61	Cyclopalladated Arylimine Self-Assembly Films for Suzuki Reaction. <i>ChemCatChem</i> , 2013, 5, 1481-1489.	3.7	25
62	Direct C4-H phosphonation of 8-hydroxyquinoline derivatives employing photoredox catalysis and silver catalysis. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2753-2756.	2.8	25
63	Visible-Light-Induced Direct Csp ² -H Radical Trifluoroethylation of Coumarins with 1,1,1-Trifluoro-2-iodoethane (CF ₃ CH ₂ I). <i>Journal of Organic Chemistry</i> , 2021, 86, 2772-2783.	3.2	25
64	Visible-light-induced photocatalyst-free C-3 functionalization of indoles with diethyl bromomalonate. <i>Green Chemistry</i> , 2020, 22, 2543-2548.	9.0	24
65	An efficient light on/off one-pot method for the synthesis of 3-styryl coumarins from aryl alkynoates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4621-4628.	2.8	23
66	Rhodium-catalyzed regioselective C8-H amination of quinoline N-oxides with trifluoroacetamide at room temperature. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4728-4733.	2.8	22
67	A simple approach to indeno-coumarins via visible-light-induced cyclization of aryl alkynoates with diethyl bromomalonate. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3238-3243.	4.5	22
68	Ring opening [3 + 2] cyclization of azaoxyallyl cations with benzo[d]isoxazoles: Efficient access to 2-hydroxyaryl-oxazolines. <i>Chinese Chemical Letters</i> , 2020, 31, 396-400.	9.0	22
69	An unprecedented Pd-catalyzed decarboxylative coupling reaction of aromatic carboxylic acids in aqueous medium under air: synthesis of 3-aryl-imidazo[1,2-a]pyridines from aryl chlorides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 246-250.	2.8	21
70	CuI-Catalyzed Fluorodesulfurization for the Synthesis of Monofluoromethyl Aryl Ethers. <i>Journal of Organic Chemistry</i> , 2017, 82, 8604-8610.	3.2	21
71	An electrolyte- and catalyst-free electrooxidative sulfonylation of imidazo[1,2-a]pyridines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3110-3117.	4.5	21
72	The recyclable cyclopalladated ferrocenylimine self-assembly catalytic film and investigation of its role in the mechanism of heterogeneous catalysis. <i>RSC Advances</i> , 2014, 4, 26413-26420.	3.6	20

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73	A new coumarin-based fluorescent probe for selective recognition of Cu ²⁺ and S ²⁻ in aqueous solution and living cells. <i>Tetrahedron</i> , 2019, 75, 3951-3957.	1.9	20
74	Cyclopalladated ferrocenylimine functionalized polymer brushes film and its mechanism investigation of heterogeneous catalysis. <i>Journal of Molecular Catalysis A</i> , 2014, 395, 293-299.	4.8	19
75	A simple, recyclable, and self-assembled palladium(II)-alkyl Schiff base complex for Suzuki coupling reaction: chain length dependence and heterogeneous catalysis. <i>RSC Advances</i> , 2016, 6, 84815-84824.	3.6	19
76	Schiff-based Pd(II)/Fe(III) bimetallic self-assembly monolayer—preparation, structure, catalytic dynamic and synergistic. <i>Molecular Catalysis</i> , 2019, 469, 75-86.	2.0	19
77	Cp*Co(III)-catalyzed C-H amidation of azines with dioxazolones. <i>Chinese Chemical Letters</i> , 2020, 31, 3237-3240.	9.0	19
78	Nickel-promoted C(2)-H amidation of quinoline N-oxides with N-fluorobenzenesulfonimide. <i>Organic Chemistry Frontiers</i> , 2019, 6, 830-834.	4.5	18
79	Rh(III)-Catalyzed Synthesis of Indazolo[2,3-a]quinolines: Vinylene Carbonate as C1 and C2 Building Blocks. <i>Organic Letters</i> , 2022, 24, 2613-2618.	4.6	18
80	Palladium-Catalyzed Phosphine-Free Direct C-H Arylation of Benzothiophenes and Benzofurans Involving MIDA Boronates. <i>Synlett</i> , 2015, 26, 531-536.	1.8	17
81	Direct C-H arylation of heterocycles with heteroaryl chlorides using a bis(alkoxo)palladium complex. <i>Tetrahedron</i> , 2015, 71, 2729-2735.	1.9	17
82	One-pot synthesis of pyranoquinolin-1-ones via Rh(III)-catalysed redox annulation of 3-carboxyquinolines and alkynes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2897-2901.	4.5	17
83	Stepwise photosensitized C(sp ³)-C(CO) bond cleavage and C-P bond formation of 1,3-dicarbonyls with arylphosphine oxides. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1433-1437.	4.5	17
84	PhI(OAc) ₂ -mediated oxidative C-H sulfoximation of imidazopyridines under mild conditions. <i>Tetrahedron Letters</i> , 2020, 61, 151362.	1.4	17
85	A visible-light-induced α -one-one-pot synthesis of 3-arylacetylene coumarins with AIE properties. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3346-3353.	2.8	17
86	Novel polymeric nonionic photoacid generators and corresponding polymer Langmuir-Blodgett (LB) films for photopatterning. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 219, 50-57.	3.9	16
87	Palladium-Catalyzed Carbonylations of Arylboronic Acids: Synthesis of Arylcarboxylic Acid Ethyl Esters. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3104-3108.	4.3	16
88	Copper-catalyzed synthesis of 2-arylbenzoxazoles from o-aminophenol derivatives with arylmethyl chlorides. <i>Tetrahedron</i> , 2015, 71, 57-63.	1.9	16
89	Investigation on Electron Distribution and Synergetic to Enhance Catalytic Activity in Bimetallic Ni(II)/Pd(II) Molecular Monolayer. <i>ChemCatChem</i> , 2018, 10, 5141-5153.	3.7	16
90	Thiol substrate-promoted dehydrogenative cyclization of arylmethyl thiols with ortho-substituted amines: a universal approach to heteroaromatic compounds. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2844-2849.	4.5	16

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91	Palladium-catalyzed C8 ^H alkoxy carbonylation of 1-naphthylamines with alkyl chloroformates. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4628-4637.	2.8	16
92	Ligand ^{Controlled} Palladium ^{Catalyzed} Pyridylation of 1 ^{tert} -Butoxycarbonyl ³ -iodoazetidines: Regioselective Synthesis of 2 ^{and} 3 ^{Heteroarylazetidines} . <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 390-394.	4.3	15
93	Effects of optical-inert ions on upconversion luminescence and temperature sensing properties of ScVO ₄ :10%Yb ³⁺ /2%Er ³⁺ nano/micro-particles. <i>RSC Advances</i> , 2017, 7, 51233-51244.	3.6	15
94	Palladium ^{Catalyzed} Decarboxylative Cross ^{Couplings} of 1 ^{Boc} -3 ^{iodoazetidines} : Regioselective Access to 2 ^{Alkynylazetidines} , 3 ^{Alkynylazetidines} and 3 ^{Vinylazetidines} . <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2308-2312.	4.3	15
95	Pd-Catalyzed Alkylation of (Iso)quinolines and Arenes: 2-Acylpyridine Compounds as Alkylation Reagents. <i>Organic Letters</i> , 2018, 20, 6345-6348.	4.6	15
96	An oxidant- and catalyst-free electrooxidative cross-coupling approach to 3-tetrahydroisoquinoline substituted coumarins. <i>Green Chemistry</i> , 2021, 23, 1274-1279.	9.0	15
97	Ru(III)-catalyzed construction of variously substituted quinolines from 2-aminoaromatic aldehydes (ketones) and isoxazoles: Isoxazoles as cyclization reagent and cyano sources. <i>Chinese Chemical Letters</i> , 2022, 33, 4064-4068.	9.0	15
98	Cyclopalladated ferrocenylimine self-assembly films for Suzuki coupling reaction. <i>Journal of Molecular Catalysis A</i> , 2012, 363-364, 200-207.	4.8	14
99	Cyclopalladated ferrocenylimines with ester groups for Heck and Suzuki coupling reactions. <i>Chinese Journal of Catalysis</i> , 2014, 35, 1059-1067.	14.0	14
100	A novel fluorescent probe for imaging the process of HOCl oxidation and Cys/Hcy reduction in living cells. <i>RSC Advances</i> , 2018, 8, 9519-9523.	3.6	14
101	An efficient palladium(II) catalyst for oxidative Heck-type reaction under base-free conditions. <i>Tetrahedron</i> , 2013, 69, 5123-5128.	1.9	13
102	Water ^{Soluble} and Recyclable Cyclopalladated Ferrocenylimine for Suzuki Coupling Reaction. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 397-403.	1.4	13
103	An electrochemically polymerized and assembled cyclopalladated bi-thiophene imine for catalyzing coupling reactions: a modern strategy to enhance catalytic activity. <i>RSC Advances</i> , 2015, 5, 16654-16663.	3.6	13
104	Transition-metal-free cleavage of C=C double bonds: a three-component reaction of aromatic alkenes with S ₈ and amides towards aryl thioamides. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3315-3318.	4.5	13
105	1,4-Refunctionalization of ¹ 2-diketones to ¹ 3-keto nitriles ^{via} C=C single bond cleavage. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2496-2500.	4.5	13
106	An electrochemical off ^{on} method for pyrimidin-2(1 ^H)-one synthesis ^{via} three-component cyclization. <i>Green Chemistry</i> , 2019, 21, 4495-4498.	9.0	13
107	Rh(III) ^{Catalyzed} Regioselective Acetylation of sp ² C ^H Bond Starting from Paraformaldehyde. <i>ChemCatChem</i> , 2019, 11, 3791-3796.	3.7	13
108	Directed C3-Alkoxy methylation of Indole via Three-Component Cascade Reaction. <i>Organic Letters</i> , 2019, 21, 2081-2084.	4.6	13

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109	Copper(I)-catalyzed direct C-H trifluoromethylation of imidazoheterocycles with Togni's reagent. <i>Tetrahedron Letters</i> , 2019, 60, 586-590.	1.4	13
110	Palladium-catalyzed direct Hiyama arylation of quinoxalin-2(1H)-ones with aryl siloxanes in water. <i>Tetrahedron Letters</i> , 2020, 61, 152612.	1.4	13
111	Copper(II)-Catalyzed Direct Amination of 1-Naphthylamines at the C8 Site. <i>Journal of Organic Chemistry</i> , 2020, 85, 12777-12784.	3.2	13
112	Copper-assisted trifluoromethylthiolation/radical cascade cyclization of alkynes to construct SCF ₃ -containing dioxidobenzothiazepines. <i>Chemical Communications</i> , 2022, 58, 8674-8677.	4.1	13
113	The catalytic activity of a novel recyclable alkoxypalladium complex in Suzuki reaction. <i>Tetrahedron</i> , 2012, 68, 8502-8508.	1.9	12
114	Facile Fabrication of Ordered Component-Tunable Heterobimetallic Self-Assembly Nanosheet for Catalyzing "Click" Reaction. <i>ACS Omega</i> , 2017, 2, 5415-5433.	3.5	12
115	Fabrication and catalytic properties of ordered cyclopalladated diimine monolayer : investigation on catalytic mechanism. <i>RSC Advances</i> , 2018, 8, 31860-31867.	3.6	12
116	Palladium-Catalyzed Hiyama Cross-Couplings of Arylsilanes with 3-Iodoazetidines: Synthesis of 3-Arylazetidines. <i>Journal of Organic Chemistry</i> , 2019, 84, 12358-12365.	3.2	12
117	Pd-Catalyzed C8-H alkoxycarbonylmethylation of 1-naphthylamides with α -chloroalkyl esters. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4865-4868.	2.8	12
118	Transition metal-free direct C H trifluoromethylation of (hetero)arenes with Togni's reagent. <i>Tetrahedron Letters</i> , 2020, 61, 151538.	1.4	12
119	Water and fluorinated alcohol mediated/promoted tandem insertion/aerobic oxidation/bisindolylolation under metal-free conditions: Easy access to bis(indolyl)methanes. <i>Chinese Chemical Letters</i> , 2021, 32, 1696-1700.	9.0	12
120	Highly ordered amphiphilic cyclopalladated arylimine self-assembly films for catalyzing Heck and Suzuki coupling reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 540-549.	3.5	10
121	Palladium-Catalyzed Diastereoselective Synthesis of 3-Arylbutanoic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 12286-12293.	3.2	10
122	¹⁸ O-Difluorodeuteromethylation of phenols using difluorocarbene precursors and deuterium oxide. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1807-1811.	2.8	10
123	A Cu ₂ O/TBAB-promoted approach to synthesize heteroaromatic 2-amines via one-pot cyclization of aryl isothiocyanates with ortho-substituted amines in water. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7425-7430.	2.8	10
124	Harnessing visible-light energy for unbiased organic photoelectrocatalysis: synthesis of N-bearing fused rings. <i>Green Chemistry</i> , 2022, 24, 837-845.	9.0	10
125	Controlled distribution of active centre to enhance catalytic activity of ordered Pd/Co catalytic nano-monolayer. <i>Journal of Catalysis</i> , 2019, 376, 228-237.	6.2	9
126	Novel ordered cyclopalladated aryl imine monolayers' Structure Designing for Enhancing Catalytic Performance. <i>Molecular Catalysis</i> , 2020, 482, 110671.	2.0	9

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128	Synthesis of aryloxyazetidene derivatives by CuI/I-proline catalyzed coupling reaction of arylboronic acid with 1-Boc-3-iodoazetidene. <i>Tetrahedron Letters</i> , 2014, 55, 2369-2372.	1.4	7
129	Investigation of green emission of ScVO ₄ :Yb ³⁺ /Er ³⁺ sub-microcrystals with different morphologies. <i>Journal of Alloys and Compounds</i> , 2017, 715, 37-42.	5.5	7
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133	Terpyridine-based Pd(<i>ii</i>)/Ni(<i>ii</i>) organometallic framework nano-sheets supported on graphene oxide—investigating the fabrication, tuning of catalytic properties and synergetic effects. <i>RSC Advances</i> , 2020, 10, 23080-23090.	3.6	7
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135	Merging Photoredox Catalysis with Transition Metal Catalysis: Direct C4-H Sulfamidation of 1-Naphthylamine Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 11324-11332.	3.2	7
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138	Pd-Pd/PdO as active sites on intercalated graphene oxide modified by diaminobenzene: fabrication, catalysis properties, synergistic effects, and catalytic mechanism. <i>RSC Advances</i> , 2022, 12, 8600-8610.	3.6	7
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146	Regioselective α -benzylation of 3-iodoazetidine via Suzuki cross-coupling. <i>Tetrahedron Letters</i> , 2019, 60, 1321-1324.	1.4	6
147	Palladium-catalyzed reductive Heck reaction of α,β -unsaturated alkenes and cycloalkyl iodides. <i>Tetrahedron Letters</i> , 2019, 60, 485-488.	1.4	6
148	The aerobic oxidative hydroxysulfurization of <i>gem</i> -difluoroalkenes to produce α,β -difluoro- β -hydroxysulfides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5831-5836.	4.5	6
149	A visible-light-induced photocatalyst-free approach for C-3 dicarbonyl coumarin production. <i>Chemical Communications</i> , 2021, 57, 7308-7311.	4.1	6
150	Sandwich structured aryl-diimine Pd (II)/Co (II) monolayer [†] Fabrication, catalytic performance, synergistic effect and mechanism investigation. <i>Molecular Catalysis</i> , 2021, 501, 111359.	2.0	6
151	Silver(I) Promoted the C4 α -H Bond Phosphonation of 1-Naphthylamine Derivatives with H-Phosphonates. <i>Journal of Organic Chemistry</i> , 2021, 86, 11519-11530.	3.2	6
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164	Boron-promoted Ether Interchange Reaction: Synthesis of Alkyl Nitroaromatic Ethers from Methoxynitroarenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 702-707.	2.4	3
165	Highly Catalytic Activity of Bis(alkoxo)palladium Complexes for Fujiwara-Moritani Reaction. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 200.	1.3	3
166	Ru(III)-catalyzed C4-H bond cyanoalkoxylation of 1-naphthylamine derivatives with azobisisobutyronitrile. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3348-3353.	4.5	3
167	Transition-Metal-Free Cross-Coupling of Arylsilanes with DAST Reagent: Synthesis of Aromatic Sulfinamides. <i>ChemistrySelect</i> , 2020, 5, 7560-7562.	1.5	2
168	Light driven molecular lock comprises a Ru(bpy) ₂ (hpic) complex and cucurbit[8]uril. <i>RSC Advances</i> , 2021, 11, 8444-8449.	3.6	1
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170	Metal-free alkylation of quinoxalinones with aryl alkyl ketones. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1391-1395.	2.8	1
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