

# Yangjie Wu

## List of Publications by Year in descending order

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171  
papers

5,475  
citations

81900

39  
h-index

106344

65  
g-index

173  
all docs

173  
docs citations

173  
times ranked

3611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing visible-light energy for unbiased organic photoelectrocatalysis: synthesis of <i>N</i> -bearing fused rings. <i>Green Chemistry</i> , 2022, 24, 837-845.	9.0	10
2	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
3	Copper-promoted difunctionalization of unactivated alkenes with silanes. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 989-994.	2.8	6
4	Metal-free alkylation of quinoxalinones with aryl alkyl ketones. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1391-1395.	2.8	1
5	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
6	Divergent C(sp <sup>2</sup> )-H arylation of heterocycles via organic photoredox catalysis. <i>Green Chemistry</i> , 2022, 24, 3017-3022.	9.0	29
7	Rh(III)-Catalyzed Synthesis of Indazolo[2,3- <i>a</i> ]quinolines: Vinylene Carbonate as C1 and C2 Building Blocks. <i>Organic Letters</i> , 2022, 24, 2613-2618.	4.6	18
8	Fabrication and catalytic properties of cage like-aryl imine Pd(II)/Cu(II)-bimetallic catalytic monolayer supported on graphene oxide for Suzuki coupling reaction. <i>Chemical Engineering Science</i> , 2022, 253, 117604.	3.8	7
9	Ru-catalyzed C-H bond cyanoalkoxylation of 1-naphthylamine derivatives with azobisisobutyronitrile. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3348-3353.	4.5	3
10	Cobalt(II)-Catalyzed C-H and N-H Functionalization of 1-Arylpyrazolidinones with Dioxazolones as Bifunctional Synthons. <i>Organic Letters</i> , 2022, 24, 4650-4655.	4.6	5
11	Copper-assisted trifluoromethylthiolation/radical cascade cyclization of alkynes to construct SCF <sub>3</sub> -containing dioxodibenzothiazepines. <i>Chemical Communications</i> , 2022, 58, 8674-8677.	4.1	13
12	An electrolyte- and catalyst-free electrooxidative sulfonylation of imidazo[1,2- <i>a</i> ]pyridines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3110-3117.	4.5	21
13	The aerobic oxidative hydroxysulfurization of gem-difluoroalkenes to produce $\hat{1},\hat{1}$ -difluoro- $\hat{1}$ -hydroxysulfides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5831-5836.	4.5	6
14	Transition Metal-Free Deuteride Reduction of N-tert-Butanesulfinyl Ketimines Derivatives via B <sub>2</sub> pin <sub>2</sub> /D <sub>2</sub> O System. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2319.	1.3	0
15	A visible-light-induced photocatalyst-free approach for C-3 dicarbonyl coumarin production. <i>Chemical Communications</i> , 2021, 57, 7308-7311.	4.1	6
16	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
17	Visible-Light-Induced Direct Csp <sup>2</sup> -H Radical Trifluoroethylation of Coumarins with 1,1,1-Trifluoro-2-iodoethane (CF <sub>3</sub> CH <sub>2</sub> I). <i>Journal of Organic Chemistry</i> , 2021, 86, 2772-2783.	3.2	25
18	Light driven molecular lock comprises a Ru(bpy) <sub>2</sub> (hpic) complex and cucurbit[8]uril. <i>RSC Advances</i> , 2021, 11, 8444-8449.	3.6	1

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19	An efficient transition-metal-free route to quinazolin-4(3 <i>H</i> )-ones via 2-aminobenzamides and thiols. <i>New Journal of Chemistry</i> , 2021, 45, 15344-15349.	2.8	4
20	Sandwich structured aryl-diimine Pd (II)/Co (II) monolayer's Fabrication, catalytic performance, synergistic effect and mechanism investigation. <i>Molecular Catalysis</i> , 2021, 501, 111359.	2.0	6
21	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
22	Rhodium(III)-Catalyzed [4 + 2] Annulation of <i>N</i> -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
23	Rhodium(III)-catalyzed [4+2] annulation of <i>N</i> -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
24	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
25	Silver(I) Promoted the C4-H Bond Phosphonation of 1-Naphthylamine Derivatives with H-Phosphonates. <i>Journal of Organic Chemistry</i> , 2021, 86, 11519-11530.	3.2	6
26	Visible-light-mediated direct C-H perfluoroalkylation of imidazoheterocycles. <i>Tetrahedron Letters</i> , 2021, 83, 153407.	1.4	7
27	Visible-Light-Induced Radical Difluoromethylation/Cyclization of Unactivated Alkenes: Access to CF <sub>2</sub> -H-Substituted Quinazolinones. <i>Organic Letters</i> , 2021, 23, 7787-7791.	4.6	45
28	Copper-catalyzed C3-amination of quinoxalin-2(1 <i>H</i> )-ones: Using Selectfluor as a mild oxidant. <i>Tetrahedron Letters</i> , 2021, , 153409.	1.4	4
29	Directing group migration strategy in transition-metal-catalysed direct C-H functionalization. <i>Chemical Society Reviews</i> , 2021, 50, 3677-3689.	38.1	98
30	A New ternary organometallic Pd(II)/Fe(III)/Ru(III) self-assembly monolayer: the essential ensemble synergistic for improving catalytic activity. <i>RSC Advances</i> , 2021, 11, 1250-1260.	3.6	6
31	Cobalt-catalyzed C8-H sulfonylation of 1-naphthylamine derivatives with sodium sulfinates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5710-5715.	4.5	7
32	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
33	PhI(OAc) <sub>2</sub> -mediated oxidative C-H sulfoximation of imidazopyridines under mild conditions. <i>Tetrahedron Letters</i> , 2020, 61, 151362.	1.4	17
34	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
35	Rh(III)-Catalyzed Tandem Acylmethylation/Nitroso Migration/Cyclization of <i>N</i> -Nitrosoanilines with Sulfoxonium Ylides in One Pot: Approach to 3-Nitrosoindoles. <i>Organic Letters</i> , 2020, 22, 361-364.	4.6	62
36	Transition metal-free direct C-H trifluoromethylation of (hetero)arenes with Togni's reagent. <i>Tetrahedron Letters</i> , 2020, 61, 151538.	1.4	12

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37	Novel ordered cyclopalladated aryl imine monolayersâ€”Structure Designing for Enhancing Catalytic Performance. <i>Molecular Catalysis</i> , 2020, 482, 110671.	2.0	9
38	The light â€œon-offâ€•stepwise one-pot method for 3,4-diaryl coumarins with potential AIE properties. <i>Tetrahedron</i> , 2020, 76, 131677.	1.9	5
39	Cp*Co(III)-catalyzed C H amidation of azines with dioxazolones. <i>Chinese Chemical Letters</i> , 2020, 31, 3237-3240.	9.0	19
40	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
41	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
42	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
43	A Cu <sub>2</sub> 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
44	â€œOne-Potâ€•Synthesis of <sup>13</sup> C-Pyrones from Aromatic Ketones/Heteroarenes and Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2020, 85, 15051-15061.	3.2	4
45	Palladium-catalyzed C8â€”H alkoxycarbonylation of 1-naphthylamines with alkyl chloroformates. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4628-4637.	2.8	16
46	Visible-light-induced photocatalyst-free C-3 functionalization of indoles with diethyl bromomalonate. <i>Green Chemistry</i> , 2020, 22, 2543-2548.	9.0	24
47	Self-assembly Palladacycle Thiophene Imine Monolayerâ€”Investigating on Catalytic Activity and Mechanism for Coupling Reaction. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 821-828.	2.6	7
48	Terpyridine-based Pd( <i>scpd</i> )/Ni( <i>scpd</i> ) organometallic framework nano-sheets supported on graphene oxideâ€”investigating the fabrication, tuning of catalytic properties and synergetic effects. <i>RSC Advances</i> , 2020, 10, 23080-23090.	3.6	7
49	Pyrazoles: â€œone-potâ€™ synthesis from arenes and carboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5625-5638.	2.8	7
50	Transitionâ€”Metalâ€”Free Crossâ€”Coupling of Arylsilanes with DAST Reagent: Synthesis of Aromatic Sulfinamides. <i>ChemistrySelect</i> , 2020, 5, 7560-7562.	1.5	2
51	External oxidant-free alkylation of quinoline and pyridine derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1738-1742.	2.8	8
52	A visible-light-induced â€œonâ€”offâ€•one-pot synthesis of 3-arylacetylene coumarins with AIE properties. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3346-3353.	2.8	17
53	An efficient protocol for the synthesis of monofluoroalkylated (hetero)arenes via Pd-catalyzed $\text{I}^{\pm}$ -(hetero)arylation of $\text{I}^{\pm}$ -fluoroketones with (hetero)aryl bromides. <i>Tetrahedron Letters</i> , 2020, 61, 151948.	1.4	5
54	Boronâ€”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

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55	Copper-catalyzed remote C-H monofluoromethylation of 8-aminoquinolines with dimethyl phosphonate as reductant. <i>Tetrahedron Letters</i> , 2019, 60, 151077.	1.4	6
56	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
57	An electrochemical off-on method for pyrimidin-2(1 <i>H</i> )-one synthesis via three-component cyclization. <i>Green Chemistry</i> , 2019, 21, 4495-4498.	9.0	13
58	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
59	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
60	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
61	I <sub>2</sub> -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
62	Rh(III)-Catalyzed Regioselective Acetylation of sp <sup>2</sup> C-H Bond Starting from Paraformaldehyde. <i>ChemCatChem</i> , 2019, 11, 3791-3796.	3.7	13
63	Nickel-promoted C(2)-H amidation of quinoline <i>N</i> -oxides with <i>N</i> -fluorobenzenesulfonimide. <i>Organic Chemistry Frontiers</i> , 2019, 6, 830-834.	4.5	18
64	Visible-light-induced $\hat{\text{I}}$ -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
65	Thiol substrate-promoted dehydrogenative cyclization of arylmethyl thiols with <i>ortho</i> -substituted amines: a universal approach to heteroaromatic compounds. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2844-2849.	4.5	16
66	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
67	Merging photoredox catalysis with transition metal catalysis: Direct C <sub>4</sub> -H amination of 8-hydroxyquinoline derivatives. <i>Tetrahedron</i> , 2019, 75, 3904-3910.	1.9	3
68	A new coumarin-based fluorescent probe for selective recognition of Cu <sup>2+</sup> and S <sub>2</sub> <sup>2-</sup> in aqueous solution and living cells. <i>Tetrahedron</i> , 2019, 75, 3951-3957.	1.9	20
69	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
70	Pd(II)-Catalyzed C <sub>8</sub> -H alkoxy carbonylmethylation of 1-naphthylamides with $\hat{\text{I}}$ -chloroalkyl esters. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4865-4868.	2.8	12
71	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
72	Transition metal-free $\hat{\text{I}}$ -C <sub>3</sub> -H oxidative sulfuration of benzyl thiosulfates with anilines to form <i>N</i> -aryl thioamides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3790-3796.	2.8	6

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73	Palladium-Catalyzed C8-H Acylation of 1-Naphthylamines with Acyl Chlorides. <i>Organic Letters</i> , 2019, 21, 1726-1729.	4.6	40
74	Stepwise photosensitized C(sp <sup>3</sup> )–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
75	Transition-Metal-Free Oxidation of Benzylic C–H Bonds of Six-Membered N-Heteroaromatic Compounds. <i>Journal of Organic Chemistry</i> , 2019, 84, 4040-4049.	3.2	5
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	Regioselective $\beta$ -benzylation of 3-iodoazetidines via Suzuki cross-coupling. <i>Tetrahedron Letters</i> , 2019, 60, 1321-1324.	1.4	6
78	Rhodium(III)-catalyzed intermolecular cyclization of anilines with sulfoxonium ylides toward indoles. <i>Chinese Chemical Letters</i> , 2019, 30, 1374-1378.	9.0	53
79	Cobalt(II)-catalyzed C8 H alkoxylation of 1-naphthylamine derivatives with alcohols. <i>Tetrahedron</i> , 2019, 75, 1541-1547.	1.9	26
80	Directed C3-Alkoxylation of Indole via Three-Component Cascade Reaction. <i>Organic Letters</i> , 2019, 21, 2081-2084.	4.6	13
81	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
82	Rapid assembly of cyclopentene spiroisindolinones via a rhodium-catalysed redox-neutral cascade reaction. <i>Chemical Communications</i> , 2019, 55, 163-166.	4.1	63
83	Copper(I)-catalyzed direct C-H trifluoromethylation of imidazoheterocycles with Togni's reagent. <i>Tetrahedron Letters</i> , 2019, 60, 586-590.	1.4	13
84	Palladium-catalyzed reductive Heck reaction of $\beta,\beta$ -unsaturated alkenes and cycloalkyl iodides. <i>Tetrahedron Letters</i> , 2019, 60, 485-488.	1.4	6
85	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
86	Nickel-catalyzed C H trifluoromethylation of pyridine N-oxides with Togni's reagent. <i>Tetrahedron Letters</i> , 2018, 59, 1551-1554.	1.4	30
87	Direct arylation for the synthesis of 2-arylquinolines from N-methoxyquinoline-1-ium tetrafluoroborate salts and arylboronic acids. <i>Tetrahedron Letters</i> , 2018, 59, 1065-1068.	1.4	7
88	<i>O</i> -Difluorodeuteromethylation of phenols using difluorocarbene precursors and deuterium oxide. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1807-1811.	2.8	10
89	Silver(I)-Catalyzed C4–H Amination of 1-Naphthylamine Derivatives with Azodicarboxylates. <i>Organic Letters</i> , 2018, 20, 620-623.	4.6	41
90	Palladium-catalyzed diastereoselective synthesis of $\beta,\beta$ -diarylpropionic acid derivatives and its application to the total synthesis of (R)-tolterodine and the enantiomer of a key intermediate for MK-8718. <i>Tetrahedron Letters</i> , 2018, 59, 537-540.	1.4	6

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91	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
92	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
93	Fabrication and catalytic properties of ordered cyclopalladated diimine monolayer : investigation on catalytic mechanism. <i>RSC Advances</i> , 2018, 8, 31860-31867.	3.6	12
94	Transition-metal-free cleavage of C=C double bonds: a three-component reaction of aromatic alkenes with $S_{\text{N}}2$ and amides towards aryl thioamides. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3315-3318.	4.5	13
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	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
97	1,4-Refunctionalization of $\beta$ -diketones to $\beta$ -keto nitriles via C-C single bond cleavage. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2496-2500.	4.5	13
98	Rh(III)-Catalyzed Selective C8-H Acylmethylation of Quinoline N-Oxides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4068-4072.	4.3	70
99	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
100	Diastereoselective synthesis of $\beta$ -amino ketone and acid derivatives by palladium-catalyzed conjugate addition. <i>Tetrahedron Letters</i> , 2018, 59, 2736-2740.	1.4	6
101	Oxidative acylation of $\alpha,\beta$ -diarylallylic alcohols: Synthesis of 1,2,4-triarylbutane-1,4-diones. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4407.	3.5	7
102	Nickel-Catalyzed Direct C-H Trifluoromethylation of Free Anilines with Togni's Reagent. <i>Organic Letters</i> , 2018, 20, 3732-3735.	4.6	45
103	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
104	Copper-catalyzed decarboxylative trifluoroethylation of cinnamic acids. <i>Tetrahedron Letters</i> , 2017, 58, 880-883.	1.4	28
105	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
106	Iodine-Catalyzed Direct C-H Alkenylation of Azaheterocycle N-Oxides with Alkenes. <i>Organic Letters</i> , 2017, 19, 440-443.	4.6	73
107	A facile and environmental friendly strategy for the synthesis of N-methoxyquinolin-2(1H)-ones. <i>Tetrahedron Letters</i> , 2017, 58, 1917-1920.	1.4	6
108	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

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109	Investigation of green emission of ScVO <sub>4</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> sub-microcrystals with different morphologies. <i>Journal of Alloys and Compounds</i> , 2017, 715, 37-42.	5.5	7
110	A novel "tunnel-like" cyclopalladated arylimine catalyst immobilized on graphene oxide nano-sheet. <i>Nanoscale</i> , 2017, 9, 781-791.	5.6	44
111	Ru/Cu Photoredox or Cu/Ag Catalyzed C <sub>4</sub> -H Sulfonylation of 1-Naphthylamides at Room Temperature. <i>Journal of Organic Chemistry</i> , 2017, 82, 12119-12127.	3.2	63
112	Palladium-Catalyzed Diastereoselective Synthesis of 3-Arylbutanoic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 12286-12293.	3.2	10
113	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
114	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
115	Regioselective phosphinylation of coumarins under green LED irradiation and its mechanism. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9775-9778.	2.8	26
116	Effects of optical-inert ions on upconversion luminescence and temperature sensing properties of ScVO <sub>4</sub> :10%Yb <sup>3+</sup> /2%Er <sup>3+</sup> nano/micro-particles. <i>RSC Advances</i> , 2017, 7, 51233-51244.	3.6	15
117	CuI-Catalyzed Fluorodesulfurization for the Synthesis of Monofluoromethyl Aryl Ethers. <i>Journal of Organic Chemistry</i> , 2017, 82, 8604-8610.	3.2	21
118	Merging photoredox catalysis with transition metal catalysis: site-selective C <sub>4</sub> or C <sub>5</sub> -H phosphonation of 8-aminoquinoline amides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1981-1986.	4.5	57
119	"One-Pot" Approach to 8-Acylated 2-Quinolinones via Palladium-Catalyzed Regioselective Acylation of Quinoline <i>N</i> -Oxides. <i>Organic Letters</i> , 2016, 18, 2411-2414.	4.6	62
120	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
121	Pd-Catalyzed Tandem Cyclization via C <sub>4</sub> -H Arylation and Acylation for the Construction of Polycyclic Scaffolds. <i>Organic Letters</i> , 2016, 18, 5260-5263.	4.6	32
122	Method for Direct Synthesis of $\alpha$ -Cyanomethyl- $\beta$ -dicarbonyl Compounds with Acetonitrile and 1,3-Dicarbonyls. <i>Organic Letters</i> , 2016, 18, 4151-4153.	4.6	42
123	Palladium-Catalyzed Regioselective C <sub>8</sub> -H Amination of 1-Naphthylamine Derivatives with Aliphatic Amines. <i>Organic Letters</i> , 2016, 18, 4594-4597.	4.6	69
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125	C <sub>8</sub> -Selective Acylation of Quinoline <i>N</i> -Oxides with $\alpha$ -Oxocarboxylic Acids via Palladium-Catalyzed Regioselective C <sub>4</sub> -H Bond Activation. <i>Organic Letters</i> , 2016, 18, 3722-3725.	4.6	72
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128	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
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133	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
134	Base-Promoted Cross-Dehydrogenative Coupling of Quinoline $N$ -Oxides with 1,3-Azoles. <i>Organic Letters</i> , 2015, 17, 1445-1448.	4.6	71
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137	Preparation of 3-Acyl-4-arylcoumarins via Metal-Free Tandem Oxidative Acylation/Cyclization between Alkynoates with Aldehydes. <i>Journal of Organic Chemistry</i> , 2015, 80, 148-155.	3.2	96
138	Copper-catalyzed synthesis of 2-arylbenzoxazoles from <i>o</i> -aminophenol derivatives with arylmethyl chlorides. <i>Tetrahedron</i> , 2015, 71, 57-63.	1.9	16
139	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
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141	Synthesis of aryloxyazetidines by Cu(I)-proline catalyzed coupling reaction of arylboronic acid with 1-Boc-3-iodoazetidines. <i>Tetrahedron Letters</i> , 2014, 55, 2369-2372.	1.4	7
142	Copper-Catalyzed Direct Amination of Quinoline $N$ -Oxides via $C$ -H Bond Activation under Mild Conditions. <i>Organic Letters</i> , 2014, 16, 1840-1843.	4.6	167
143	Synthesis of Ferrocene Derivatives with Planar Chirality via Palladium-Catalyzed Enantioselective $C$ -H Bond Activation. <i>Organic Letters</i> , 2014, 16, 5164-5167.	4.6	107
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148	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
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157	Preparation, characterization and catalytic activity of amphiphilic cyclopalladated aryl imines and their Langmuir-Blodgett films. <i>Chinese Journal of Catalysis</i> , 2013, 34, 1583-1588.	14.0	6
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161	An efficient palladium(II) catalyst for oxidative Heck-type reaction under base-free conditions. <i>Tetrahedron</i> , 2013, 69, 5123-5128.	1.9	13
162	The catalytic activity of a novel recyclable alkoxypalladium complex in Suzuki reaction. <i>Tetrahedron</i> , 2012, 68, 8502-8508.	1.9	12

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164	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
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