

Ya-Fei Ji

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Extraction, purification, structural characteristics and biological properties of the polysaccharides from <i>Codonopsis pilosula</i> : A review. <i>Carbohydrate Polymers</i> , 2021, 261, 117863.	10.2	94
2	Cu(OAc) ₂ -catalyzed remote benzylic C(sp ³)–H oxyfunctionalization for C=C formation directed by the hindered para-hydroxyl group with ambient air as the terminal oxidant under ligand- and additive-free conditions. <i>Green Chemistry</i> , 2014, 16, 1248-1254.	9.0	40
3	A highly efficient approach to vanillin starting from 4-cresol. <i>Green Chemistry</i> , 2014, 16, 2807.	9.0	36
4	Concurrent synthesis of vanillin and isovanillin. <i>Research on Chemical Intermediates</i> , 2013, 39, 2849-2856.	2.7	35
5	Tandem C=C/C=N Formation via Palladium-Catalyzed C–H Activation/Styrenation and Sequential Annulation of <i>o</i> -Methylketoxime with Styrenes. <i>Organic Letters</i> , 2019, 21, 3505-3509.	4.6	35
6	One-pot synthesis of 4-substituted 1,5-diaryl-1H-pyrazole-3-carboxylates via lithium tert-butoxide-mediated sterically hindered Claisen condensation and Knorr reaction. <i>Tetrahedron</i> , 2013, 69, 627-635.	1.9	28
7	Alternate Synthesis of Apixaban (BMS-562247), an Inhibitor of Blood Coagulation Factor Xa. <i>Synthetic Communications</i> , 2013, 43, 72-79.	2.1	23
8	Xiaoyaosan ethyl acetate fraction alleviates depression-like behaviors in CUMS mice by promoting hippocampal neurogenesis via modulating the IGF-1R ² /PI3K/Akt signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 288, 115005.	4.1	20
9	C–H Borylation of Diphenylamines through Adamantane-1-carbonyl Auxiliary by BBr ₃ . <i>Organic Letters</i> , 2020, 22, 7003-7007.	4.6	19
10	<i>Juglans mandshurica</i> Maxim.: A Review of Its Traditional Usages, Phytochemical Constituents, and Pharmacological Properties. <i>Frontiers in Pharmacology</i> , 2020, 11, 569800.	3.5	17
11	Efficient Co(OAc) ₂ -catalyzed aerobic oxidation of EWG-substituted 4-cresols to access 4-hydroxybenzaldehydes. <i>Tetrahedron Letters</i> , 2014, 55, 1406-1411.	1.4	16
12	Copper(II)-Catalyzed Oxidative Esterification of Substituted <i>p</i> -Cresols under Ligand- and Additive-Free Conditions. <i>Synlett</i> , 2015, 26, 2145-2150.	1.8	16
13	Palladium-Catalyzed Divergent Regioselective Homocoupling and Hydroxylation of 3-arylbenzo[<i>d</i>]isoxazoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 410-418.	4.3	16
14	Cascade Reaction for the Synthesis of Carbolines from <i>o</i> -Methylketoximes and Styrenes via Palladium-Catalyzed C–H Activation and Sequential Annulation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5974-5977.	2.4	16
15	Practical Ligand-Free Copper-Catalyzed Short-Chain Alkoxylation of Unactivated Aryl Bromides. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4744-4755.	2.4	15
16	Ruthenium(II)-Catalyzed \pm -Fluoroalkenylation of Oxime Ethers with <i>gem</i> -Difluorostyrenes via C–H Activation and C–F Cleavage. <i>Journal of Organic Chemistry</i> , 2020, 85, 12670-12681.	3.2	15
17	One-Pot Synthesis of 4-Substituted 1,5-Diaryl-1H-pyrazole-3-carboxylic Acids via a MeONa/LiCl-Mediated Sterically Hindered Claisen Condensation–Knorr Reaction–Hydrolysis Sequence. <i>Synlett</i> , 2012, 23, 2965-2968.	1.8	14
18	Pd-Catalyzed Late-Stage Monoacetoxylation and Monoiodination of 4-alkyl-, 5-diaryl-, and 5- <i>o</i> -H-pyrazole-3-carboxylates via Direct Csp ² –H Bond Activation. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 499-505.	1.4	14

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19	Metal-Free <i>ortho</i> -Selective C-H Borylation of 2-Phenylthiopyridines Using BBr ₃ . Journal of Organic Chemistry, 2021, 86, 5933-5942.	3.2	14
20	An Efficient One-Pot Synthesis of Aryl-substituted 1-(Thiazol-2-yl)-1 <i>H</i> -pyrazole-3-carboxylates via a Hantzsch Synthesis-Knorr Reaction Sequence. Chinese Journal of Chemistry, 2014, 32, 179-190.	4.9	12
21	Metal-Free Boron-Mediated <i>ortho</i> -C-H Hydroxylation of <i>N</i> -Benzyl-3,4,5-tribromopyrazoles. Organic Letters, 2022, 24, 3570-3575.	4.6	12
22	Practical Synthesis of 2,3,4,5-Tetramethoxytoluene. Synthetic Communications, 2006, 36, 1961-1965.	2.1	11
23	Practical Preparation of Trimethoprim: A Classical Antibacterial Agent. Synthetic Communications, 2013, 43, 1517-1522.	2.1	11
24	Palladium-Catalyzed Diverse <i>mono</i> -Acetoxylation of 5-Alkyl-4-arylthiazole-2-carboxylates. Asian Journal of Organic Chemistry, 2016, 5, 1219-1224.	2.7	11
25	Pd-catalyzed direct oxidative <i>mono</i> -aryloxylation of <i>O</i> -aralkyl substituted acetoxime ethers. RSC Advances, 2016, 6, 78875-78880.	3.6	11
26	Metal-free directed C-H borylation of 2-(<i>N</i> -methylanilino)-5-fluoropyridines and 2-benzyl-5-fluoropyridines. Chinese Chemical Letters, 2022, 33, 2005-2008.	9.0	11
27	Rhodium(III)-catalyzed C4-amidation of indole-oximes with dioxazolones <i>via</i> C-H activation. Organic and Biomolecular Chemistry, 2020, 18, 7922-7931.	2.8	10
28	Palladium-catalyzed multi-acetoxylation of 1,3-disubstituted 1 <i>H</i> -pyrazole-5-carboxylates via direct C(sp ²)H or C(sp ³)H bond activation. Chinese Chemical Letters, 2016, 27, 1617-1621.	9.0	9
29	Palladium-Catalyzed Arylation of Aromatic Amides Directed by a [4-Chloro-2-(1 <i>H</i> -pyrazol-1-yl)phenyl]amine Auxiliary. Synlett, 2018, 29, 1875-1880.	1.8	9
30	A One-Pot Approach to Ethyl 1,4,5-Triaryl-1 <i>H</i> -pyrazole-3-carboxylates via an Improved Claisen Condensation-Knorr Reaction Sequence. Chinese Journal of Chemistry, 2013, 31, 1526-1538.	4.9	8
31	Palladium-catalyzed late-stage <i>mono</i> -arylation of the fully substituted pyrazoles via aromatic C-H bond activation. Chinese Chemical Letters, 2019, 30, 702-706.	9.0	8
32	Palladium-Catalyzed \hat{I}^2 -C(sp ³)-H Arylation of Aliphatic Ketones Enabled by a Transient Directing Group. Journal of Organic Chemistry, 2021, 86, 7296-7303.	3.2	8
33	Rhodium(III)-catalyzed cascade C-H functionalization/annulation of sulfoximines with iodonium ylides for the synthesis of cyclohexanone-1,2-benzothiazines. Organic and Biomolecular Chemistry, 2022, 20, 887-894.	2.8	8
34	One-Pot Synthesis of Highly Substituted 1 <i>H</i> -Pyrazole-5-carboxylates from 4-Aryl-2,4-diketooesters and Arylhydrazines. Journal of Heterocyclic Chemistry, 2016, 53, 840-848.	2.6	7
35	Catalytic Cascade Access to Biaryl-2-Methyl Acetates from Pyruvate <i>via</i> the Palladium-Catalyzed C(sp ²)H Bond Arylation and C-O Bond Solvolysis. Advanced Synthesis and Catalysis, 2018, 360, 2925-2937.	4.3	7
36	Organocatalytic enantioselective Michael addition reactions of fluoromalonates with \hat{I}^{\pm} , \hat{I}^2 -unsaturated aldehydes. Science China Chemistry, 2010, 53, 135-139.	8.2	6

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37	Palladium-catalyzed site-selective direct olefination of 6-electron-withdrawing group substituted 3-arylbenzo[d]isoxazoles. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1962-1966.	4.5	6
38	Stereoselective or Exclusive Synthesis of Ethyl (Z)-2-(2-Substituted-thiazol-4-yl)pent-2-enoates from Ethyl (E/Z)-2-(2-Bromoacetyl)pent-2-enoate. <i>Synlett</i> , 2013, 24, 1399-1404.	1.8	5
39	An Efficient Strategy for Protecting Dihydroxyl Groups of Catechols. <i>Synlett</i> , 2013, 24, 741-746.	1.8	5
40	Undecorated Cu(OAc) ₂ -Catalyzed C(sp ³)-C(sp ³) Bond Formation through <i>para</i> -Hydroxy Group Triggered Remote Benzylic C(sp ³)-H Bond Functionalization. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5334-5338.	2.4	5
41	A ligand-free, powerful, and practical method for methoxylation of unactivated aryl bromides by use of the CuCl/HCOOMe/MeONa/MeOH system. <i>Research on Chemical Intermediates</i> , 2015, 41, 8651-8664.	2.7	4
42	Palladium-catalyzed direct <i>ortho</i> -arylation of <i>ortho</i> -arylmethyl and aryl-substituted acetoxime ethers. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6284-6294.	2.8	4
43	Rhodium(III)-Catalyzed Cascade C-H Activation/Annulation of N-carbamoylindoles with Silyl Enol Ethers for the Construction of Dihydropyrimidoindolone Skeletons. <i>Asian Journal of Organic Chemistry</i> , 0, , .	2.7	4
44	Ligand-Enabled C-H Olefination and Lactonization of Benzoic Acids and Phenylacetic Acids via Palladium Catalyst. <i>Organic Letters</i> , 2022, 24, 821-825.	4.6	4
45	A HIGH YIELD, SELECTIVE SYNTHESIS OF 1,3,5-TRIMETHOXYBENZENE. <i>Organic Preparations and Procedures International</i> , 2003, 35, 225-227.	1.3	3
46	Environmentally Friendly and Highly Efficient Co(OAc) ₂ -Catalyzed Aerobic Oxidation to Access 2,6-Di-Electron-Donating Group Substituted 4-Hydroxybenzaldehydes. <i>Synthetic Communications</i> , 2014, 44, 1430-1440.	2.1	3
47	An eco-friendly Co(OAc) ₂ -catalyzed aerobic oxidation of 4-benzylphenols into 4-hydroxybenzophenones. <i>Research on Chemical Intermediates</i> , 2015, 41, 7115-7124.	2.7	3
48	Copper-mediated direct thiolation of aryl C-H bonds with disulfides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7055-7065.	2.8	3
49	A practical ligand-free copper(I) bromide-catalyzed fluoroalkoxylation of unactivated aryl bromides. <i>Research on Chemical Intermediates</i> , 2016, 42, 2525-2537.	2.7	2
50	SOLID-PHASE SYNTHESIS OF DIFLUOROBENZIMIDAZOLES AND DIFLUORO-2-QUINOXALINOLS. <i>Organic Preparations and Procedures International</i> , 2007, 39, 591-602.	1.3	1
51	Palladium-Catalyzed Csp ³ -H Bond <i>ortho</i> -Aryloxylation of O-Alkyl Substituted 2,4,6-Trimethoxybenzaldehyde Ethers. <i>Synlett</i> , 2018, 29, 1249-1255.	1.8	1
52	Cascade Access to Carboline Carboxylates from Indolyl Ketoximes and Acrylates via Palladium-Catalyzed C-H Bond Alkenylation/Annulation. <i>Synlett</i> , 2021, 32, 69-74.	1.8	1