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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81 papers	1,882 citations	26 h-index	39 g-index
97 ext. papers	2,254 ext. citations	5 avg, IF	5.26 L-index

#	Paper	IF	Citations
81	Palladium-catalyzed cascade annulation to construct functionalized β -lactones in ionic liquids. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7219-22	16.4	85
80	Cu-Catalyzed Three-Component Cascade Annulation Reaction: An Entry to Functionalized Pyridines. <i>Journal of Organic Chemistry</i> , 2015 , 80, 8763-71	4.2	82
79	Palladium-Catalyzed Oxidative Sulfonylation of Indoles and Related Electron-Rich Heteroarenes with Aryl Boronic Acids and Elemental Sulfur. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7771-83	4.2	77
78	Recent Advances in Pd-Catalyzed Cross-Coupling Reaction in Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1284-1306	3.2	72
77	Copper-Catalyzed Aerobic Oxidative Regioselective Thiocyanation of Aromatics and Heteroaromatics. <i>Journal of Organic Chemistry</i> , 2017 , 82, 9312-9320	4.2	66
76	Iron-Catalyzed Synthesis of 2H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. <i>Organic Letters</i> , 2017 , 19, 1370-1373	6.2	64
75	Assembly of 3-Sulfonylbenzofurans and 3-Sulfonylindoles by Palladium-Catalyzed Cascade Annulation/Arylthiolation Reaction. <i>Journal of Organic Chemistry</i> , 2016 , 81, 2875-87	4.2	61
74	Palladium-Catalyzed Intermolecular Aerobic Annulation of <i>o</i> -Alkenylanilines and Alkynes for Quinoline Synthesis. <i>Organic Letters</i> , 2016 , 18, 3514-7	6.2	53
73	Palladium-Catalyzed Sequential Nucleophilic Addition/Oxidative Annulation of Bromoalkynes with Benzoic Acids To Construct Functionalized Isocoumarins. <i>Organic Letters</i> , 2017 , 19, 4440-4443	6.2	51
72	Silver-Catalyzed Regio- and Stereoselective Thiocyanation of Haloalkynes: Access to (Z)-Vinyl Thiocyanates. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 1208-1212	5.6	49
71	Recent developments in palladium-catalyzed C β bond formation. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1395-1417	5.2	49
70	Palladium-catalyzed intermolecular oxyvinylcyclization of alkenes with alkynes: an approach to 3-methylene β -lactones and tetrahydrofurans. <i>Journal of Organic Chemistry</i> , 2014 , 79, 10734-42	4.2	47
69	Palladium-catalyzed aerobic oxidative allylic C-H arylation of alkenes with polyfluorobenzenes. <i>Chemical Communications</i> , 2014 , 50, 7202-4	5.8	46
68	Palladium-Catalyzed Oxidative Allylation of Sulfoxonium Ylides: Regioselective Synthesis of Conjugated Dienones. <i>Organic Letters</i> , 2019 , 21, 872-875	6.2	43
67	Palladium-catalyzed tandem annulation: a strategy to construct 2,3-difunctionalized benzofuran derivatives in ionic liquids. <i>Journal of Organic Chemistry</i> , 2015 , 80, 3870-9	4.2	42
66	Iodine-catalyzed cascade annulation of alkynes with sodium arylsulfonates: assembly of 3-sulfonylcoumarin and 3-sulfonylquinolinone derivatives. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1751-1756	5.2	41
65	Palladium-Catalyzed Redox-Neutral N-O/C(sp)-H Functionalization of Aryl Oximes with Isocyanides. <i>Organic Letters</i> , 2017 , 19, 678-681	6.2	40

64	Novel palladium-catalyzed cascade carboxylative annulation to construct functionalized lactones in ionic liquids. <i>Chemical Communications</i> , 2014 , 50, 1381-3	5.8	38
63	Palladium-Catalyzed Allylic C-H Oxidative Annulation for Assembly of Functionalized 2-Substituted Quinoline Derivatives. <i>Journal of Organic Chemistry</i> , 2016 , 81, 12189-12196	4.2	37
62	Palladium-catalyzed coupling of alkynes with unactivated alkenes in ionic liquids: a regio- and stereoselective synthesis of functionalized 1,6-dienes and their analogues. <i>Journal of Organic Chemistry</i> , 2013 , 78, 12477-86	4.2	36
61	Palladium-catalyzed cascade reaction of haloalkynes with unactivated alkenes for assembly of functionalized oxetanes. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 373-376	5.2	33
60	Palladium-catalyzed aerobic oxidative double allylic C-H oxygenation of alkenes: a novel and straightforward route to α,β -unsaturated esters. <i>Chemical Communications</i> , 2015 , 51, 9575-8	5.8	32
59	Access to α -Amino Acid Esters through Palladium-Catalyzed Oxidative Amination of Vinyl Ethers with Hydrogen Peroxide as the Oxidant and Oxygen Source. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15926-15930	16.4	30
58	Dual Role of HO in Palladium-Catalyzed Dioxygenation of Terminal Alkenes. <i>Organic Letters</i> , 2017 , 19, 3354-3357	6.2	28
57	Amide Oxygen-Assisted Palladium-Catalyzed Hydration of Alkynes. <i>Journal of Organic Chemistry</i> , 2015 , 80, 7594-603	4.2	27
56	Highly efficient and practical synthesis of functionalized 1,5-dienes via Pd(II)-catalyzed halohomoallylation of alkynes. <i>RSC Advances</i> , 2013 , 3, 11529	3.7	26
55	Palladium-Catalyzed Cascade Cyclization/Alkynylation Reactions. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 4114-4128	4.5	24
54	Recent advances in metal catalyzed or mediated cyclization/functionalization of alkynes to construct isoxazoles. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 2325-2348	5.2	24
53	Direct Assembly of 4-Substituted Quinolines with Vinyl Azides as a Dual Synthon via C?C and C-N Bond Cleavage. <i>Organic Letters</i> , 2018 , 20, 4434-4438	6.2	24
52	Direct access to bis-S-heterocycles via copper-catalyzed three component tandem cyclization using S as a sulfur source. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 3424-3432	3.9	23
51	Synthesis of 3-bromosubstituted pyrroles via palladium-catalyzed intermolecular oxidative cyclization of bromoalkynes with N-allyl amines. <i>Chemical Communications</i> , 2015 , 51, 5894-7	5.8	21
50	Palladium-catalyzed primary amine-directed regioselective mono- and di-alkynylation of biaryl-2-amines. <i>Chemical Communications</i> , 2018 , 54, 1746-1749	5.8	20
49	Assembly of Polysubstituted Maleimides via Palladium-Catalyzed Cyclization Reaction of Alkynes with Isocyanides. <i>Journal of Organic Chemistry</i> , 2016 , 81, 12451-12458	4.2	20
48	Palladium-Catalyzed Cascade Cyclization/Alkynylation and Alkenylation of Alkynone O-Methyloximes with Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2707-2719	5.6	20
47	A palladium-catalyzed three-component cascade S-transfer reaction in ionic liquids. <i>Green Chemistry</i> , 2019 , 21, 4084-4089	10	19

- 46 Palladium-Catalyzed Regioselective Three-Component Cascade Bisthiolation of Terminal Alkynes. *Advanced Synthesis and Catalysis*, **2018**, 360, 1138-1150 5.6 18
- 45 Intermolecular asymmetric carboesterification of alkenes by using chiral amine auxiliaries under O₂: synthesis of enantioenriched β -methylene- δ -lactones through chloropalladation of alkynes. *Chemistry - A European Journal*, **2015**, 21, 6708-12 4.8 18
- 44 Recent advances in aminative difunctionalization of alkenes. *Organic and Biomolecular Chemistry*, **2021**, 19, 3036-3054 3.9 18
- 43 Palladium-Catalyzed Regioselective Aerobic Allylic C-H Oxygenation: Direct Synthesis of β -Unsaturated Aldehydes and Allylic Alcohols. *Advanced Synthesis and Catalysis*, **2018**, 360, 1600-1604 5.6 17
- 42 Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. *Journal of Organic Chemistry*, **2018**, 83, 104-112 4.2 17
- 41 Synthesis of 1,4-dienes by Pd(II)-catalyzed haloallylation of alkynes with allylic alcohols in ionic liquids. *Tetrahedron*, **2014**, 70, 1516-1523 2.4 16
- 40 N-Heterocyclic carbene palladium-catalyzed cascade annulation/alkynylation of 2-alkynylanilines with terminal alkynes. *Organic and Biomolecular Chemistry*, **2017**, 15, 7898-7908 3.9 16
- 39 Palladium-catalyzed oxidative allylation of bis[(pinacolato)boryl]methane: synthesis of homoallylic boronic esters. *Chemical Communications*, **2017**, 54, 66-69 5.8 15
- 38 Assembly of 1-isoindole derivatives by selective carbon-nitrogen triple bond activation: access to aggregation-induced emission fluorophores for lipid droplet imaging. *Chemical Science*, **2019**, 10, 7076-7081 8.4 14
- 37 Switchable Reactivity between Vinyl Azides and Terminal Alkyne by Nano Copper Catalysis. *Organic Letters*, **2019**, 21, 2090-2094 6.2 14
- 36 Palladium-Catalyzed Aerobic Oxygenation of Allylarenes. *Journal of Organic Chemistry*, **2017**, 82, 10912-10919 10.1 14
- 35 A palladium-catalyzed oxidative aminocarbonylation reaction of alkynone O-methyloximes with amines and CO in PEG-400. *Green Chemistry*, **2020**, 22, 465-470 10 14
- 34 Palladium-catalyzed C-S bond activation and functionalization of 3-sulfenylindoles and related electron-rich heteroarenes. *Organic Chemistry Frontiers*, **2017**, 4, 1590-1594 5.2 13
- 33 Palladium-catalyzed ionic liquid-accelerated oxidative annulation of acetylenic oximes with unactivated long-chain enols. *Green Chemistry*, **2020**, 22, 5584-5588 10 13
- 32 MnO₂-promoted carboesterification of alkenes with anhydrides: a facile approach to δ -lactones. *Chemical Communications*, **2016**, 52, 2628-31 5.8 12
- 31 Palladium-Catalyzed Cascade Annulation To Construct Functionalized β -and δ -Lactones in Ionic Liquids. *Angewandte Chemie*, **2014**, 126, 7347-7350 3.6 12
- 30 DDQ-mediated regioselective C-S bond formation: efficient access to allylic sulfides. *Organic Chemistry Frontiers*, **2018**, 5, 3158-3162 5.2 12
- 29 Synthesis of 1,4-enyne-3-ones via palladium-catalyzed sequential decarboxylation and carbonylation of allyl alkynoates. *Organic Chemistry Frontiers*, **2017**, 4, 1363-1366 5.2 11

28	Synthesis of Isoxazole Carbonyl Derivatives and their Analogues via Palladium-Catalyzed Sequential C(sp ²)/C(sp ²)/C(sp ³) Bond Formations. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3813-3823	5.6	11
27	Assembly of Functionalized 4-Alkynylisoxazoles by Palladium-Catalyzed Three-Component Cascade Cyclization/Alkynylation. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 2309-2315	4.5	11
26	Copper-Catalyzed Aerobic Oxidative [3+2] Annulation for the Synthesis of 5-Amino/Imino-Substituted 1,2,4-Thiadiazoles through C-N/N-S Bond Formation. <i>Journal of Organic Chemistry</i> , 2018 , 83, 9334-9343	4.2	11
25	Palladium-catalyzed oxidative amination of homoallylic alcohols: sequentially installing carbonyl and amino groups along an alkyl chain. <i>Chemical Communications</i> , 2017 , 53, 10422-10425	5.8	11
24	Palladium-Catalyzed Cyclization of N-Acyl- o-alkynylanilines with Isocyanides Involving a 1,3-Acyl Migration: Rapid Access to Functionalized 2-Aminoquinolines. <i>Organic Letters</i> , 2018 , 20, 7245-7248	6.2	11
23	Palladium-Catalyzed Cascade Annulation/Allylation of Alkynyl Oxime Ethers with Allyl Halides: Rapid Access to Fully Substituted Isoxazoles. <i>Journal of Organic Chemistry</i> , 2019 , 84, 11958-11970	4.2	10
22	Access to Amidines and Arylbenzimidazoles: Zinc-Promoted Rearrangement of Oxime Acetates. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2020-2031	5.6	10
21	Palladium-catalyzed three-component cascade arylthiolation with aryldiazonium salts as S-arylation sources. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 4071-4078	3.9	9
20	Palladium-Catalyzed Sequential C(sp ²)-H Alkynylation/Annulation of 2-Phenylphenols with Haloalkynes Using Phenolic Hydroxyl as the Traceless Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2297-2302	5.6	9
19	Efficient assembly of ynones via palladium-catalyzed sequential carbonylation/alkynylation. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 7383-7392	3.9	9
18	Pd-Catalyzed Three-Component Reaction of Anilines, Ethyl Vinyl Ether, and Nitro-Paraffin: Assembly of β -Nitroamines. <i>Organic Letters</i> , 2018 , 20, 550-553	6.2	8
17	Direct Sulfenylation of the Purine C-H Bond with Thiophenols. <i>Journal of Organic Chemistry</i> , 2020 , 85, 2415-2425	4.2	8
16	Bpin-Mediated Palladium-Catalyzed Diacetoxylation of Aryl Alkenes with O as Oxygen Source and Sole Oxidant. <i>Organic Letters</i> , 2018 , 20, 5090-5093	6.2	7
15	Access to β -Amino Acid Esters through Palladium-Catalyzed Oxidative Amination of Vinyl Ethers with Hydrogen Peroxide as the Oxidant and Oxygen Source. <i>Angewandte Chemie</i> , 2017 , 129, 16142-16146	3.6	5
14	Palladium-Catalyzed Intermolecular Oxidative Cyclization of Allyltosylamides with AcOH: Assembly of 3-Pyrrolin-2-ones. <i>Journal of Organic Chemistry</i> , 2017 , 82, 8191-8198	4.2	5
13	Pd-Catalyzed Heterocycle Synthesis in Ionic Liquids. <i>Catalytic Science Series</i> , 2016 , 351-368	0.4	5
12	Palladium-Catalyzed Nitrile-Assisted C(sp)-Cl Bond Formation for Synthesis of Dichlorides. <i>Organic Letters</i> , 2019 , 21, 8308-8311	6.2	4
11	Palladium-catalyzed cascade carboesterification of norbornene with alkynes. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 8495-8504	3.9	4

10	Synthesis of 2(5H)-Furanone Derivatives with Symmetrical and Unsymmetrical Bis-1,2,3-triazole Structure. <i>Synthetic Communications</i> , 2014 , 44, 2974-2987	1.7	3
9	Palladium-catalyzed aerobic oxyarylation of alkynone -methyloximes with arylhydrazines and elemental sulfur. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 3396-3403	3.9	3
8	Recent advances in NHC-Palladium catalysis for alkyne chemistry: versatile synthesis and applications. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3502-3524	5.2	3
7	Research Progress on Photochemical Reaction of α,β -Unsaturated Lactone. <i>Chinese Journal of Organic Chemistry</i> , 2012 , 32, 284	3	2
6	Bromopalladation Triggering the Cascade Oxidative Heterocyclization Reaction of Alkynes with Alkenes in Ionic Liquids. <i>Chinese Journal of Organic Chemistry</i> , 2016 , 36, 2136	3	2
5	Palladium-Catalyzed Cascade Cyclization/Bromination of 2-Alkynone O-Methyl Oximes in Ionic Liquid. <i>Chinese Journal of Organic Chemistry</i> , 2019 , 39, 1417	3	2
4	Palladium-Catalyzed Sequential Cyclization/Functionalization of Oxime Ethers with Unactivated Vinyl Ethers for Tunable Assembly of Structurally Diverse Isoxazoles. <i>Chinese Journal of Chemistry</i> ,	4.9	2
3	NHC-Palladium-catalyzed ionic liquids-accelerated regioselective oxyarylation of alkynes with diaryl ethers. <i>Green Chemistry</i> ,	10	0
2	Pd-Catalyzed Sequential Formation of C-C Bonds: A New Strategy for the Synthesis of α,β -Unsaturated Carbonyl Compounds from Sulfoxonium Ylides and 1-Iodo-2-((2-methylallyl)oxy)benzene Compounds. <i>Journal of Organic Chemistry</i> , 2021 , 86, 11545-11556	4.2	0
1	Palladium-catalyzed bsthioation of terminal alkynes for the assembly of diverse α,β -1,2-bis(arylthio)alkene derivatives.. <i>RSC Advances</i> , 2021 , 11, 28447-28451	3.7	0