

# John P Wolfe

## List of Publications by Year in descending order

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121  
papers

14,340  
citations

36203

51  
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116  
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199  
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199  
docs citations

199  
times ranked

7780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Development of Practical Catalysts for Aromatic Carbon-Nitrogen Bond Formation. <i>Accounts of Chemical Research</i> , 1998, 31, 805-818.	7.6	1,707
2	Highly Active Palladium Catalysts for Suzuki Coupling Reactions. <i>Journal of the American Chemical Society</i> , 1999, 121, 9550-9561.	6.6	1,073
3	A Highly Active Catalyst for Palladium-Catalyzed Cross-Coupling Reactions: A Room-Temperature Suzuki Couplings and Amination of Unactivated Aryl Chlorides. <i>Journal of the American Chemical Society</i> , 1998, 120, 9722-9723.	6.6	868
4	Simple, Efficient Catalyst System for the Palladium-Catalyzed Amination of Aryl Chlorides, Bromides, and Triflates. <i>Journal of Organic Chemistry</i> , 2000, 65, 1158-1174.	1.7	698
5	A Highly Active Catalyst for the Room-Temperature Amination and Suzuki Coupling of Aryl Chlorides. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2413-2416.	7.2	652
6	An Improved Catalyst System for Aromatic Carbon-Nitrogen Bond Formation: The Possible Involvement of Bis(Phosphine) Palladium Complexes as Key Intermediates. <i>Journal of the American Chemical Society</i> , 1996, 118, 7215-7216.	6.6	593
7	Novel Electron-Rich Bulky Phosphine Ligands Facilitate the Palladium-Catalyzed Preparation of Diaryl Ethers. <i>Journal of the American Chemical Society</i> , 1999, 121, 4369-4378.	6.6	521
8	Scope and Limitations of the Pd/BINAP-Catalyzed Amination of Aryl Bromides. <i>Journal of Organic Chemistry</i> , 2000, 65, 1144-1157.	1.7	432
9	An Ammonia Equivalent for the Palladium-Catalyzed Amination of Aryl Halides and Triflates. <i>Tetrahedron Letters</i> , 1997, 38, 6367-6370.	0.7	341
10	Nickel-Catalyzed Amination of Aryl Chlorides. <i>Journal of the American Chemical Society</i> , 1997, 119, 6054-6058.	6.6	321
11	Recent advances in the stereoselective synthesis of tetrahydrofurans. <i>Tetrahedron</i> , 2007, 63, 261-290.	1.0	311
12	Asymmetric Arylation of Ketone Enolates. <i>Journal of the American Chemical Society</i> , 1998, 120, 1918-1919.	6.6	276
13	Synthesis of Oxygen Heterocycles via a Palladium-Catalyzed C-O Bond-Forming Reaction. <i>Journal of the American Chemical Society</i> , 1996, 118, 10333-10334.	6.6	261
14	Intramolecular palladium-catalyzed aryl amination and aryl amidation. <i>Tetrahedron</i> , 1996, 52, 7525-7546.	1.0	243
15	Stereoselective Synthesis of Saturated Heterocycles via Palladium-Catalyzed Alkene Carboetherification and Carboamination Reactions. <i>Synlett</i> , 2008, 2008, 2913-2937.	1.0	227
16	Palladium-Catalyzed Carboetherification and Carboamination Reactions of $\beta$ -Hydroxy- and $\beta$ -Aminoalkenes for the Synthesis of Tetrahydrofurans and Pyrrolidines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 571-582.	1.2	218
17	Palladium-Catalyzed Intermolecular Carbon-Oxygen Bond Formation: A New Synthesis of Aryl Ethers. <i>Journal of the American Chemical Society</i> , 1997, 119, 3395-3396.	6.6	200
18	Asymmetric Palladium-Catalyzed Carboamination Reactions for the Synthesis of Enantiomerically Enriched 2-(Arylmethyl)- and 2-(Alkenylmethyl)pyrrolidines. <i>Journal of the American Chemical Society</i> , 2010, 132, 12157-12159.	6.6	192

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19	Palladium-Catalyzed Amination of Aryl Triflates. <i>Journal of Organic Chemistry</i> , 1997, 62, 1264-1267.	1.7	191
20	Palladium-Catalyzed Amination of Aryl Iodides. <i>Journal of Organic Chemistry</i> , 1996, 61, 1133-1135.	1.7	188
21	Palladium-Catalyzed Synthesis of N-Aryl Pyrrolidines from $\beta^3$ -(N-Arylamino) Alkenes: Evidence for Chemoselective Alkene Insertion into Pd $\pi$ -N Bonds. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3605-3608.	7.2	176
22	Stereoselective Synthesis of Tetrahydrofurans via the Palladium-Catalyzed Reaction of Aryl Bromides with $\beta^3$ -Hydroxy Alkenes: Evidence for an Unusual Intramolecular Olefin Insertion into a Pd(Ar)(OR) Intermediate. <i>Journal of the American Chemical Society</i> , 2004, 126, 1620-1621.	6.6	167
23	Intramolecular Pd-Catalyzed Carboetherification and Carboamination. Influence of Catalyst Structure on Reaction Mechanism and Product Stereochemistry. <i>Journal of the American Chemical Society</i> , 2006, 128, 2893-2901.	6.6	167
24	Recent Developments in Palladium-Catalyzed Alkene Aminoarylation Reactions for the Synthesis of Nitrogen Heterocycles. <i>Synthesis</i> , 2012, 44, 351-361.	1.2	161
25	Selective Synthesis of 5- or 6-Aryl Octahydrocyclopenta[b]pyrroles from a Common Precursor through Control of Competing Pathways in a Pd-Catalyzed Reaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 8644-8651.	6.6	136
26	Palladium-Catalyzed Synthesis of N-Aryl-2-benzylindolines via Tandem Arylation of 2-Allylaniline: Control of Selectivity through in Situ Catalyst Modification. <i>Journal of the American Chemical Society</i> , 2004, 126, 13906-13907.	6.6	135
27	Improved Functional Group Compatibility in the Palladium-Catalyzed Amination of Aryl Bromides. <i>Tetrahedron Letters</i> , 1997, 38, 6359-6362.	0.7	131
28	Synthesis of Enantiomerically Enriched Imidazolidinone-2-ones through Asymmetric Palladium-Catalyzed Alkene Carboamination Reactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9886-9890.	7.2	119
29	Recent Developments in Pd <sup>0</sup> -Catalyzed Alkene Carboheterofunctionalization Reactions. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 636-653.	1.3	118
30	Palladium-Catalyzed Synthesis of 2,1 $\epsilon$ -Disubstituted Tetrahydrofurans from $\beta^3$ -Hydroxy Internal Alkenes. Evidence for Alkene Insertion into a Pd $\pi$ -O Bond and Stereochemical Scrambling via $\beta^2$ -Hydride Elimination. <i>Journal of the American Chemical Society</i> , 2005, 127, 16468-16476.	6.6	113
31	Intramolecular Alkoxyacylation and Alkoxyacylation Reactions: New Types of Alkene Difunctionalizations for the Construction of Oxygen Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10224-10225.	7.2	109
32	Room Temperature Catalytic Amination of Aryl Iodides. <i>Journal of Organic Chemistry</i> , 1997, 62, 6066-6068.	1.7	96
33	Palladium-Catalyzed Synthesis of Tetrahydrofurans from $\beta^3$ -Hydroxy Terminal Alkenes: Scope, Limitations, and Stereoselectivity. <i>Journal of Organic Chemistry</i> , 2005, 70, 3099-3107.	1.7	96
34	Mild Conditions for Pd-Catalyzed Carboamination of <i>N</i> -Protected Hex-4-enylamines and 1-, 3-, and 4-Substituted Pent-4-enylamines. Scope, Limitations, and Mechanism of Pyrrolidine Formation. <i>Journal of Organic Chemistry</i> , 2008, 73, 8851-8860.	1.7	93
35	Intramolecular Alkene Aminopalladation Reactions of (dppf)Pd(Ar)[N(Ar <sup>1</sup> )(CH <sub>2</sub> <sup>2</sup> ) <sub>3</sub> CH <sup>3</sup> ·CH <sub>2</sub> <sup>2</sup> ] Complexes. Insertion of Unactivated Alkenes into Pd $\pi$ -N Bonds. <i>Journal of the American Chemical Society</i> , 2010, 132, 6276-6277.	6.6	87
36	Palladium-Catalyzed Synthesis of N-Aryl-2-benzylindolines via Tandem Arylation of 2-Allylaniline: Control of Selectivity Through in situ Catalyst Modification.. <i>ChemInform</i> , 2005, 36, no.	0.1	83

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37	Asymmetric Pd-Catalyzed Alkene Carboamination Reactions for the Synthesis of 2-Aminoindane Derivatives. <i>Journal of the American Chemical Society</i> , 2015, 137, 11246-11249.	6.6	82
38	New Strategy for the Synthesis of Substituted Morpholines. <i>Journal of Organic Chemistry</i> , 2009, 74, 5107-5110.	1.7	81
39	A New Synthesis of Imidazolidin-2-ones via Pd-Catalyzed Carboamination of N-Allylureas. <i>Organic Letters</i> , 2006, 8, 2531-2534.	2.4	80
40	Synthesis and Reactivity of Azapalladacyclobutanes. <i>Journal of the American Chemical Society</i> , 2006, 128, 15415-15422.	6.6	74
41	Stereoselective Synthesis of <i>cis</i> - or <i>trans</i> -3,5-Disubstituted Pyrazolidines via Pd-Catalyzed Carboamination Reactions: Use of Allylic Strain to Control Product Stereochemistry Through <i>N</i> -Substituent Manipulation. <i>Journal of the American Chemical Society</i> , 2008, 130, 12907-12911.	6.6	74
42	A Concise Asymmetric Synthesis of <i>cis</i> -2,6-Disubstituted <i>N</i> -Aryl Piperazines via Pd-Catalyzed Carboamination Reactions. <i>Organic Letters</i> , 2007, 9, 3279-3282.	2.4	72
43	Stereoselective synthesis of <i>N</i> -protected pyrrolidines via Pd-catalyzed reactions of $\beta$ -( <i>N</i> -acylamino) alkenes and $\beta$ -( <i>N</i> -Boc-amino) alkenes with aryl bromides. <i>Tetrahedron</i> , 2005, 61, 6447-6459.	1.0	69
44	Palladium-Catalyzed Tandem <i>N</i> -Arylation/Carboamination Reactions for the Stereoselective Synthesis of <i>N</i> -Aryl-2-benzyl Pyrrolidines. <i>Organic Letters</i> , 2005, 7, 2575-2578.	2.4	64
45	Intramolecular Insertion of Alkenes into Pd <sup>II</sup> -N Bonds. Effects of Substrate and Ligand Structure on the Reactivity of (P <sup>h</sup> )Pd(Ar)[N(Ar <sup>1</sup> )(CH <sub>2</sub> ) <sub>3</sub> CR <sup>2</sup> CHR <sup>2</sup> ] Complexes. <i>Organometallics</i> , 2011, 30, 1269-1277.	1.1	63
46	A New, Mild Synthesis of <i>N</i> -Sulfonyl Ketimines via the Palladium-Catalyzed Isomerization of Aziridines. <i>Organic Letters</i> , 2003, 5, 4607-4610.	2.4	62
47	Recent Developments in Palladium-Catalyzed Heterocycle Synthesis and Functionalization. <i>Current Organic Chemistry</i> , 2005, 9, 625-655.	0.9	61
48	Desymmetrization of <i>meso</i> -2,5-Diallylpyrrolidiny Ureas through Asymmetric Palladium-Catalyzed Carboamination: Stereocontrolled Synthesis of Bicyclic Ureas. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9247-9250.	7.2	60
49	Synthesis of Saturated Heterocycles via Metal-Catalyzed Alkene Carboamination or Carboalkoxylation Reactions. <i>Topics in Heterocyclic Chemistry</i> , 2013, , 1-37.	0.2	60
50	A Concise Stereoselective Synthesis of Preussin, 3- <i>epi</i> -Preussin, and Analogues. <i>Organic Letters</i> , 2006, 8, 2353-2356.	2.4	59
51	Development of Enantioselective Palladium-Catalyzed Alkene Carboalkoxylation Reactions for the Synthesis of Tetrahydrofurans. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13390-13392.	7.2	56
52	Mild Conditions for the Synthesis of Functionalized Pyrrolidines via Pd-Catalyzed Carboamination Reactions. <i>Organic Letters</i> , 2007, 9, 457-460.	2.4	55
53	Enantioselective synthesis of tetrahydroquinolines, tetrahydroquinoxalines, and tetrahydroisoquinolines via Pd-Catalyzed alkene carboamination reactions. <i>Chemical Science</i> , 2014, 5, 4840-4844.	3.7	54
54	Synthesis of Substituted 2-Aminoimidazoles via Pd-Catalyzed Alkyne Carboamination Reactions. Application to the Synthesis of Preclathridine Natural Products. <i>Organic Letters</i> , 2014, 16, 4952-4955.	2.4	51

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55	Stereoselective synthesis of imidazolidin-2-ones via Pd-catalyzed alkene carboamination. Scope and limitations. <i>Tetrahedron</i> , 2008, 64, 6838-6852.	1.0	50
56	Palladium-Catalyzed Carboetherification and Carboamination Reactions of $\beta$ -Hydroxy- and $\beta$ -Aminoalkenes for the Synthesis of Tetrahydrofurans and Pyrrolidines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 571-582.	1.2	49
57	New Cationic Olefin Cyclization~Pinacol Reactions. Ring-Expanding Cyclopentane Annulations That Directly Install Useful Functionality in the Cyclopentane Ring. <i>Journal of Organic Chemistry</i> , 2002, 67, 6421-6429.	1.7	47
58	Asymmetric Total Synthesis of (+)-Merobatzelladine B. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4128-4130.	7.2	47
59	Intramolecular Alkene Carboamination Reactions for the Synthesis of Enantiomerically Enriched Tropane Derivatives. <i>Organic Letters</i> , 2011, 13, 2962-2965.	2.4	46
60	Synthesis of Saturated 1,4-Benzodiazepines via Pd-Catalyzed Carboamination Reactions.. <i>Organic Letters</i> , 2011, 13, 2196-2199.	2.4	46
61	Influence of Hydroxylamine Conformation on Stereocontrol in Pd-Catalyzed Isoxazolidine-Forming Reactions. <i>Journal of Organic Chemistry</i> , 2009, 74, 2533-2540.	1.7	45
62	Synthesis of Polycyclic Guanidines by Cyclocondensation Reactions of N-Amidinylium Ions. <i>Journal of Organic Chemistry</i> , 2001, 66, 3167-3175.	1.7	44
63	Asymmetric Tandem Wittig Rearrangement/Aldol Reactions. <i>Journal of the American Chemical Society</i> , 2009, 131, 12556-12557.	6.6	42
64	Stereoselective Synthesis of Isoxazolidines through Pd-Catalyzed Carboetherification of <i>N</i> -butenylhydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6492-6494.	7.2	41
65	Synthesis of Polycyclic Nitrogen Heterocycles via Alkene Aminopalladation/Carbopalladation Cascade Reactions. <i>Organic Letters</i> , 2010, 12, 1028-1031.	2.4	41
66	Influence of Catalyst Structure and Reaction Conditions on <i>anti</i> - versus <i>syn</i> -Aminopalladation Pathways in Pd-Catalyzed Alkene Carboamination Reactions of <i>N</i> -allylsulfamides. <i>Chemistry - A European Journal</i> , 2014, 20, 8782-8790.	1.7	41
67	Pd-Catalyzed Carboamination of Oxazolidin-2-ones: A Stereoselective Route to <i>trans</i> -2,5-Disubstituted Pyrrolidines. <i>Organic Letters</i> , 2010, 12, 2322-2325.	2.4	40
68	Asymmetric Palladium-Catalyzed Alkene Carboamination Reactions for the Synthesis of Cyclic Sulfamides. <i>Chemistry - A European Journal</i> , 2016, 22, 5919-5922.	1.7	40
69	Synthesis of <i>N</i> -Aryl-2-allylpyrrolidines via Palladium-Catalyzed Carboamination Reactions of $\beta$ -( <i>N</i> -Arylamino)alkenes with Vinyl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 1614-1620.	2.1	39
70	Use of Aryl Chlorides as Electrophiles in Pd-Catalyzed Alkene Difunctionalization Reactions. <i>Journal of Organic Chemistry</i> , 2010, 75, 2756-2759.	1.7	37
71	Stereoselective Synthesis of Substituted 1,3-Oxazolidines via Pd-Catalyzed Carboamination Reactions of <i>O</i> -Vinyl-1,2-Amino Alcohols. <i>Organic Letters</i> , 2011, 13, 4728-4731.	2.4	37
72	Highly Diastereoselective Pd-Catalyzed Carboetherification Reactions of Acyclic Internal Alkenes. Stereoselective Synthesis of Polysubstituted Tetrahydrofurans. <i>Organic Letters</i> , 2010, 12, 1268-1271.	2.4	34

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73	Synthesis of chromans via Pd-catalyzed alkene carboetherification reactions. <i>Chemical Communications</i> , 2012, 48, 609-611.	2.2	34
74	Palladium-catalyzed alkene carboamination reactions for the synthesis of substituted piperazines. <i>Tetrahedron</i> , 2009, 65, 6549-6570.	1.0	33
75	Cascade Intramolecular <i>N</i> -Arylation/Intermolecular Carboamination Reactions for the Construction of Tricyclic Heterocycles. <i>Organic Letters</i> , 2011, 13, 3218-3221.	2.4	33
76	Tandem Wittig Rearrangement/Aldol Reactions for the Synthesis of Glycolate Aldols. <i>Organic Letters</i> , 2006, 8, 4661-4663.	2.4	31
77	Enantioconvergent Synthesis of (+)-Aphanorphine via Asymmetric Pd-Catalyzed Alkene Carboamination. <i>Organic Letters</i> , 2011, 13, 2932-2935.	2.4	31
78	Synthesis of Fused-Ring and Attached-Ring bis-Tetrahydrofurans via Pd-Catalyzed Carboetherification. <i>Organic Letters</i> , 2009, 11, 2209-2212.	2.4	30
79	Synthesis of Cyclic Guanidines via Pd-Catalyzed Alkene Carboamination. <i>Organic Letters</i> , 2013, 15, 5420-5423.	2.4	28
80	Polar Plunge: Semester-Long Snow Chemistry Research in the General Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2018, 95, 543-552.	1.1	27
81	Pd-Catalyzed Alkene Diamination Reactions of Nitrogen Electrophiles: Synthesis of Cyclic Guanidines and Ureas Bearing Dialkylaminomethyl Groups. <i>Organic Letters</i> , 2018, 20, 3513-3517.	2.4	27
82	Synthesis of polysubstituted tetrahydrofurans via Pd-catalyzed carboetherification reactions. <i>Tetrahedron Letters</i> , 2006, 47, 2793-2796.	0.7	26
83	Asymmetric Tandem Wittig Rearrangement/Mannich Reactions. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2922-2924.	7.2	26
84	Intermolecular Gold(I)-Catalyzed Alkyne Carboalkoxylation Reactions for the Multicomponent Assembly of $\beta$ -Alkoxy Ketones. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3451-3455.	2.1	25
85	Palladium-Catalyzed Synthesis of Cyclopentane-Fused Benzocyclobutenes via Tandem Directed Carbopalladation/ $C-H$ Bond Functionalization. <i>Organic Letters</i> , 2007, 9, 3073-3075.	2.4	24
86	Synthesis of Cyclic Guanidines via Silver-Catalyzed Intramolecular Alkene Hydroamination Reactions of <i>N</i> -Allylguanidines. <i>Organic Letters</i> , 2016, 18, 2331-2334.	2.4	24
87	Stereocontrolled Synthesis of Bicyclic Sulfamides via Pd-Catalyzed Alkene Carboamination Reactions. Control of 1,3-Asymmetric Induction by Manipulating Mechanistic Pathways. <i>Organic Letters</i> , 2014, 16, 3412-3415.	2.4	21
88	Pd-Catalyzed Alkene Difunctionalization Reactions of Malonate Nucleophiles: Synthesis of Substituted Cyclopentanes via Alkene Aryl-Alkylation and Akenyl-Alkylation. <i>Organic Letters</i> , 2019, 21, 3813-3816.	2.4	21
89	Palladium-Catalyzed Alkene Carboamination Reactions of Electron-Poor Nitrogen Nucleophiles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2339-2344.	2.1	20
90	Aza-Wittig Rearrangements of <i>N</i> -Benzyl and <i>N</i> -Allyl Glycine Methyl Esters. Discovery of a Surprising Cascade Aza-Wittig Rearrangement/Hydroboration Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 9041-9056.	1.7	20

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91	Synthesis of Substituted 3-Hydroxy-2-Furanone Derivatives via an Unusual Enolate Wittig Rearrangement/Alkylative Cyclization Sequence. <i>Organic Letters</i> , 2013, 15, 2926-2929.	2.4	19
92	Synthesis of Cyclic Guanidines Bearing <i>N</i> -Arylsulfonyl and <i>N</i> -Cyano Protecting Groups via Pd-Catalyzed Alkene Carboamination Reactions. <i>Organic Letters</i> , 2017, 19, 2817-2820.	2.4	19
93	Palladium-Catalyzed Alkene Carboalkoxylation Reactions of Phenols and Alcohols for the Synthesis of Carbocycles. <i>Organic Letters</i> , 2017, 19, 4311-4314.	2.4	17
94	Pd-Catalyzed C-C, C-N, and C-O Bond-Forming Difunctionalization Reactions of Alkenes Bearing Tethered Aryl/Alkenyl Triflates. <i>Israel Journal of Chemistry</i> , 2020, 60, 259-267.	1.0	17
95	Synthesis of Substituted Tetrahydroindoloisoquinoline Derivatives via Intramolecular Pd-Catalyzed Alkene Carboamination Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 4212-4217.	1.7	16
96	Synthesis of Substituted $\beta$ - and $\gamma$ -Lactams via Pd-Catalyzed Alkene Carboamination Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 2777-2786.	1.7	16
97	Stereocontrolled Synthesis of Amino-Substituted Carbocycles by Pd-Catalyzed Alkene Carboamination Reactions. <i>Chemistry - A European Journal</i> , 2017, 23, 5419-5423.	1.7	15
98	Pd-Catalyzed Alkene Carboheteroarylation Reactions for the Synthesis of 3-Cyclopentylindole Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 13568-13573.	1.7	15
99	Synthesis of 2,3-dihydrobenzofurans via the palladium catalyzed carboalkoxylation of 2-allylphenols. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1314-1318.	2.3	14
100	A Cross-Metathesis/Aza-Michael Reaction Strategy for the Synthesis of Cyclic and Bicyclic Ureas. <i>Journal of Organic Chemistry</i> , 2018, 83, 10668-10676.	1.7	13
101	Pd-Catalyzed Alkene Difunctionalization Reactions of Enolates for the Synthesis of Substituted Bicyclic Cyclopentanes. <i>Organic Process Research and Development</i> , 2019, 23, 1610-1630.	1.3	13
102	Aza-[1,2]-Wittig rearrangements of <i>N</i> -benzyl glycine methyl esters. A new approach to the synthesis of <i>N</i> -aryl phenylalanine derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 3393-3395.	0.7	11
103	Stereocontrolled synthesis of bicyclic ureas and sulfamides via Pd-catalyzed alkene carboamination reactions. <i>Tetrahedron</i> , 2019, 75, 4228-4243.	1.0	10
104	Disguise gets a reaction. <i>Nature</i> , 2012, 483, 42-43.	13.7	9
105	Synthesis of Polycyclic Nitrogen Heterocycles via Cascade Pd-Catalyzed Alkene Carboamination/Diels-Alder Reactions. <i>Organic Letters</i> , 2015, 17, 2378-2381.	2.4	9
106	Asymmetric Synthesis of Six-Membered Cyclic Sulfamides via Palladium-Catalyzed Alkene Carboamination Reactions. <i>Synthesis</i> , 2018, 50, 4444-4452.	1.2	9
107	Chapter 1 An introduction to palladium catalysis. <i>Tetrahedron Organic Chemistry Series</i> , 2007, , 1-35.	0.1	7
108	Palladium-Catalyzed $sp^2$ C-N Bond Forming Reactions: Recent Developments and Applications. <i>Topics in Organometallic Chemistry</i> , 2012, , 1-53.	0.7	6



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109	Pd-Catalyzed Alkene Diamination Reactions with <i>O</i> -Benzoylhydroxylamine Electrophiles: Evidence Supporting a Pd(II/IV) Catalytic Cycle, the Role of 2,4-Pentanedione Derivatives as Ligands, and Expanded Substrate Scope. <i>Journal of Organic Chemistry</i> , 2021, 86, 11378-11387.	1.7	4
110	Parallelograms and Ladders: Polymorphic Solid-State Structures and Solution Equilibria of Cp*GeCl. <i>Organometallics</i> , 2010, 29, 5004-5009.	1.1	2
111	Engaging Students in Authentic Research in Introductory Chemistry and Biology Laboratories. , 0, , .		2
112	New Cationic Olefin Cyclization-Pinacol Reactions. Ring-Expanding Cyclopentane Annulations that Directly Install Useful Functionality in the Cyclopentane Ring.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
113	A New, Mild Synthesis of N-Sulfonyl Ketimines via the Palladium-Catalyzed Isomerization of Aziridines.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
114	Stereoselective Synthesis of Tetrahydrofurans via the Palladium-Catalyzed Reaction of Aryl Bromides with $\beta$ -Hydroxy Alkenes: Evidence for an Unusual Intramolecular Olefin Insertion into a Pd(Ar)(OR) Intermediate.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
115	Palladium-Catalyzed Synthesis of N-Aryl Pyrrolidines from $\beta$ -(N-Arylamino) Alkenes: Evidence for Chemoselective Alkene Insertion into Pd-N Bonds.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
116	Recent Developments in Palladium-Catalyzed Heterocycle Synthesis and Functionalization. <i>ChemInform</i> , 2005, 36, no.	0.1	0
117	Palladium-Catalyzed Synthesis of Tetrahydrofurans from $\beta$ -Hydroxy Terminal Alkenes: Scope, Limitations, and Stereoselectivity.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
118	Stereoselective Synthesis of N-Protected Pyrrolidines via Pd-Catalyzed Reactions of $\beta$ -(N-Acylamino) Alkenes and $\beta$ -(N-Boc-amino) Alkenes with Aryl Bromides.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
119	Palladium-Catalyzed Tandem N-Arylation/Carboamination Reactions for the Stereoselective Synthesis of N-Aryl-2-benzyl Pyrrolidines.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
120	Selective Synthesis of 5- or 6-Aryl Octahydrocyclopenta[b]pyrroles from a Common Precursor Through Control of Competing Pathways in a Pd-Catalyzed Reaction.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
121	<i>Carbon-Heteroatom and Carbon-Carbon Bond-Forming Reactions</i> : Special Issue in Honor of the 2019 Wolf Prize Laureates in Chemistry, Professors Stephen L. Buchwald and John F. Hartwig. <i>Israel Journal of Chemistry</i> , 2020, 60, 175-176.	1.0	0