Henri Doucet

List of Publications by Year
in descending order

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312	12,431	27035	42259
papers	citations	58 h-index	96 g-index

442	442	442	7403
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Palladium-Based Catalytic Systems for the Synthesis of Conjugated Enynes by Sonogashira Reactions and Related Alkynylations. Angewandte Chemie - International Edition, 2007, 46, 834-871.	7.2	773
2	trans-[RuCl2(phosphane)2(1,2-diamine)] and Chiraltrans-[RuCl2(diphosphane)(1,2-diamine)]: Shelf-Stable Precatalysts for the Rapid, Productive, and Stereoselective Hydrogenation of Ketones. Angewandte Chemie - International Edition, 1998, 37, 1703-1707.	7.2	576
3	Asymmetric Hydrogenation of Alkenyl, Cyclopropyl, and Aryl Ketones. RuCl2(xylbinap)(1,2-diamine) as a Precatalyst Exhibiting a Wide Scope. Journal of the American Chemical Society, 1998, 120, 13529-13530.	6.6	403
4	Palladiumâ€Catalyzed C3 or C4 Direct Arylation of Heteroaromatic Compounds with Aryl Halides by Cï£¿H Bond Activation. ChemCatChem, 2010, 2, 20-40.	1.8	366
5	Suzukiâ€“Miyaura Crossâ€Coupling Reactions of Alkylboronic Acid Derivatives or Alkyltrifluoroborates with Aryl, Alkenyl or Alkyl Halides and Triflates. European Journal of Organic Chemistry, 2008, 2008, 2013-2030.	1.2	319
6	Asymmetric Activation of Racemic Ruthenium(II) Complexes for Enantioselective Hydrogenation. Journal of the American Chemical Society, 1998, 120, 1086-1087.	6.6	205
7	Regioselectivity in palladium-catalysed direct arylation of 5-membered ring heteroaromatics. Catalysis Science and Technology, 2016, 6, 2005-2049.	2.1	190
8	The Scope of Catalytic Asymmetric Hydroboration/Oxidation with Rhodium Complexes of 1,1â€²-(2-Diarylphosphino-1-naphthyl)isoquinolines. Chemistry - A European Journal, 1999, 5, 1320-1330.	1.7	174
9	Greener solvents for ruthenium and palladium-catalysed aromatic Câ€“H bond functionalisation. Green Chemistry, 2011, 13, 741.	4.6	167
10	General Synthesis of (Z)-Alk-1-en-1-yl Esters via Ruthenium-Catalyzed anti-Markovnikov trans-Addition of Carboxylic Acids to Terminal Alkynes. Journal of Organic Chemistry, 1995, 60, 7247-7255.	1.7	161
11	Functionalization of Câ€“H Bonds via Metal-Catalyzed Desulfitative Coupling: An Alternative Tool for Access to Aryl- or Alkyl-Substituted (Hetero)arenes. ACS Catalysis, 2015, 5, 978-991.	5.5	142
12	Ligand-less palladium-catalyzed direct 5-arylation of thiophenes at low catalyst loadings. Green Chemistry, 2009, 11, 425.	4.6	131
13	Phosphine-Free Palladium-Catalyzed Direct Arylation of Imidazo[1,2-a]pyridines with Aryl Bromides at Low Catalyst Loading. Journal of Organic Chemistry, 2012, 77, 4473-4478.	1.7	126
14	A Versatile Palladium/Triphosphane System for Direct Arylation of Heteroarenes with Chloroarenes at Low Catalyst Loading. Angewandte Chemie - International Edition, 2010, 49, 6650-6654.	7.2	124
15	Catalytic Efficiency of a New Tridentate Ferrocenyl Phosphine Auxiliary:â€‰ Sonogashira Cross-Coupling Reactions of Alkynes with Aryl Bromides and Chlorides at Low Catalyst Loadings of 10-1 to 10-4 Mol %. Organic Letters, 2004, 6, 3473-3476.	2.4	115
16	Ligand-Free Palladium-Catalyzed Direct Arylation of Thiazoles at Low Catalyst Loadings. Journal of Organic Chemistry, 2009, 74, 1179-1186.	1.7	113
17	Aryl triflates: useful coupling partners for the direct arylation of heteroaryl derivatives via Pd-catalyzed Câ€“H activationâ€“functionalization. Organic and Biomolecular Chemistry, 2008, 6, 169-174.	1.5	110
18	Carbonates: eco-friendly solvents for palladium-catalysed direct arylation of heteroaromatics. Green Chemistry, 2010, 12, 2053.	4.6	109

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19	Regioselective Câ€2 or Câ€5 Direct Arylation of Pyrroles with Aryl Bromides using a Ligandâ€Free Palladium Catalyst. Advanced Synthesis and Catalysis, 2009, 351, 1977-1990.	2.1	108
20	Efficient Heck Vinylation of Aryl Halides Catalyzed by a New Air-Stable Palladiumâ^'Tetraphosphine Complex. Journal of Organic Chemistry, 2001, 66, 5923-5925.	1.7	104
21	A New Tetratertiary Phosphine Ligand and Its Use in Pd-Catalyzed Allylic Substitution. Journal of Organic Chemistry, 2001, 66, 1633-1637.	1.7	102
22	Application of Palladium-Catalyzed C(sp2)â€"H Bond Arylation to the Synthesis of Polycyclic (Hetero)Aromatics. CheM, 2019, 5, 2006-2078.	5.8	101
23	Benzenesulfonyl chlorides: new reagents for access to alternative regioisomers in palladium-catalysed direct arylations of thiophenes. Chemical Science, 2014, 5, 392-396.	3.7	98
24	Ligandâ€Free Palladiumâ€Catalysed Direct Arylation of Heteroaromatics Using Low Catalyst Loadings. ChemSusChem, 2008, 1, 404-407.	3.6	97
25	A Palladiumâ^'Ferrocenyl Tetraphosphine System as Catalyst for Suzuki Cross-Coupling and Heck Vinylation of Aryl Halides:Â Dynamic Behavior of the Palladium/Phosphine Species. Organometallics, 2003, 22, 4490-4499.	1.1	95
26	Palladium-Catalyzed Direct Arylation of Furans via Câ^'H Functionalization at Low Catalyst Loadings. Organometallics, 2007, 26, 472-474.	1.1	93
27	Direct arylation of oxazole and benzoxazole with aryl or heteroaryl halides using a palladiumâ€"diphosphine catalyst. Journal of Organometallic Chemistry, 2008, 693, 135-144.	0.8	92
28	Palladiumâ€"tetraphosphine catalysed cross coupling of aryl bromides with arylboronic acids: remarkable influence of the nature of the ligand. Chemical Communications, 2001, , 325-326.	2.2	90
29	Low catalyst loading ligand-free palladium-catalyzed direct arylation of furans: an economically and environmentally attractive access to 5-arylfurans. Green Chemistry, 2009, 11, 1832.	4.6	85
30	Palladiumâ€Catalysed Direct Arylation of Heteroaromatics Bearing Unprotected Hydroxyalkyl Functions using Aryl Bromides. Advanced Synthesis and Catalysis, 2010, 352, 696-710.	2.1	81
31	Catalytic Efficiency of a New Tridentate Ferrocenyl Phosphine Auxiliary: Sonogashira Cross-Coupling Reactions of Alkynes with Aryl Bromides and Chlorides at Low Catalyst Loadings of 10-1 to 10-4 mol %.. ChemInform, 2005, 36, no.	0.1	80
32	Synthesis of (Poly)fluorobiphenyls through Metalâ€catalyzed Cï£¿H Bond Activation/Arylation of (Poly)fluorobenzene Derivatives. ChemCatChem, 2014, 6, 1824-1859.	1.8	79
33	Direct Arylation of Thiophenes via Palladiumâ€Catalysed Cï£¿H Functionalisation at Low Catalyst Loadings. Advanced Synthesis and Catalysis, 2007, 349, 2507-2516.	2.1	77
34	Palladium-catalysed direct arylation of thiophenes tolerant to silyl groups. Chemical Communications, 2011, 47, 1872-1874.	2.2	76
35	Nâ€Heterocyclic Carbenes: Useful Ligands for the Palladiumâ€Catalysed Direct C5 Arylation of Heteroaromatics with Aryl Bromides or Electronâ€Deficient Aryl Chlorides. European Journal of Inorganic Chemistry, 2010, 2010, 1798-1805.	1.0	75
36	Ligandâ€Freeâ€Palladiumâ€Catalyzed Direct 4â€Arylation of Isoxazoles Using Aryl Bromides. European Journal of Organic Chemistry, 2009, 2009, 4041-4050.	1.2	74

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37	Phosphine-free palladium-catalysed direct 5-arylation of imidazole derivatives at low catalyst loading. Tetrahedron, 2009, 65, 9772-9781.	1.0	73
38	Palladium-Catalyzed Direct Arylation of Heteroaromatics with Activated Aryl Chlorides Using a Sterically Relieved Ferrocenyl-Diphosphane. ACS Catalysis, 2012, 2, 1033-1041.	5.5	73
39	Stereoselective synthesis of Z-enol esters catalysed by [bis(diphenylphosphino)alkane]bis(2-methylpropenyl)ruthenium complexes. Journal of the Chemical Society Chemical Communications, 1993, , 850-851.	2.0	71
40	Regioselective Pdâ€Catalyzed Methoxycarbonylation of Alkenes Using both Paraformaldehyde and Methanol as CO Surrogates. Angewandte Chemie - International Edition, 2015, 54, 4493-4497.	7.2	71
41	Tetraphosphine/palladium-catalyzed Heck reactions of aryl halides with disubstituted alkenes. Tetrahedron Letters, 2003, 44, 8487-8491.	0.7	69
42	Palladium-catalyzed direct heteroarylation of chloropyridines and chloroquinolines. Journal of Organometallic Chemistry, 2009, 694, 455-465.	0.8	67
43	Use of a bulky phosphine of weak Ïƒ-donicity with palladium as a versatile and highly-active catalytic system: allylation and arylation coupling reactions at 10â^'1â€“10â^'4mol% catalyst loadings of ferrocenyl bis(difurylphosphine)/Pd. Tetrahedron, 2005, 61, 9759-9766.	1.0	66
44	Synthesis of 1â€²-(2-(diarylphosphino)1-naphthyl)isoquinolines; variation of the aryl substituent. Tetrahedron: Asymmetry, 1997, 8, 3775-3784.	1.8	65
45	Activated Aryl Chlorides: Useful Partners for the Coupling with 2-Substituted Thiazoles in the Palladium-Catalysed C-H Activation/Functionalisation Reaction. European Journal of Inorganic Chemistry, 2007, 2007, 3629-3632.	1.0	65
46	Palladiumâ€Catalyzed Direct Câ€4 Arylation of 2,5â€Disubstituted Furans with Aryl Bromides. Advanced Synthesis and Catalysis, 2008, 350, 2183-2188.	2.1	65
47	Alkenyl bromides: useful coupling partners for the palladium-catalysed coupling with heteroaromatics via a Câ€“H bond activation. Tetrahedron Letters, 2008, 49, 2926-2930.	0.7	64
48	Palladium-Catalyzed Direct Arylation of Free NH₂-Substituted Thiophene Derivatives. Organic Letters, 2010, 12, 4320-4323.	2.4	62
49	Efficient coupling of heteroaryl halides with arylboronic acids in the presence of a palladiumâ€“tetraphosphine catalyst. Journal of Organometallic Chemistry, 2003, 687, 327-336.	0.8	61
50	Palladium-tetraphosphine complex: an efficient catalyst for the coupling of aryl halides with alkynes. Organic and Biomolecular Chemistry, 2003, 1, 2235.	1.5	61
51	Palladium Catalyzed Direct 3â€Arylation of Benzofurans using Low Catalyst Loadings. ChemSusChem, 2010, 3, 367-376.	3.6	61
52	Cyclopentyl Methyl Ether: An Alternative Solvent for Palladiumâ€Catalyzed Direct Arylation of Heteroaromatics. ChemSusChem, 2011, 4, 526-534.	3.6	61
53	Heck reaction with heteroaryl halides in the presence of a palladium-tetraphosphine catalyst. Tetrahedron Letters, 2002, 43, 5625-5628.	0.7	60
54	Palladiumâ€Catalysed Direct Câ€H Activation/Arylation of Heteroaromatics: An Environmentally Attractive Access to Biâ€or Polydentate Ligands. European Journal of Inorganic Chemistry, 2008, 2008, 2550-2559.	1.0	60

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55	Palladiumâ€Catalysed Direct 3â€•or 4â€Arylation of 2,5â€Disubstituted Pyrrole Derivatives: An Economically and Environmentally Attractive Procedure. ChemSusChem, 2009, 2, 153-157.	3.6	60
56	Palladiumâ€Catalysed Direct Polyarylation of Pyrrole Derivatives. ChemCatChem, 2013, 5, 255-262.	1.8	60
57	In vitro screening, homology modeling and molecular docking studies of some pyrazole and imidazole derivatives. Biomedicine and Pharmacotherapy, 2018, 103, 653-661.	2.5	60
58	Palladiumâ€Catalysed Direct Desulfitative Arylation of Pyrroles using Benzenesulfonyl Chlorides as Alternative Coupling Partners. Advanced Synthesis and Catalysis, 2014, 356, 3831-3841.	2.1	59
59	Tetraphosphine/palladium-catalysed Suzuki cross-coupling with sterically hindered aryl bromides and arylboronic acids. Tetrahedron Letters, 2001, 42, 6667-6670.	0.7	58
60	Suzuki Cross-Coupling Reactions between Alkenylboronic Acids and Aryl Bromides Catalysed by a Tetraphosphane-Palladium Catalyst. European Journal of Organic Chemistry, 2004, 2004, 1075-1082.	1.2	58
61	Conformational Control of Metallocene Backbone by Cyclopentadienyl Ring Substitution: A New Concept in Polyphosphane Ligands Evidenced by â€œThrough-Spaceâ€•Nuclear Spinâ^'Spin Coupling. Application in Heteroaromatics Arylation by Direct Câ^'H Activation. Organometallics, 2009, 28, 3152-3160.	1.1	58
62	Synthesis of Polysubstituted Alkenes by Heck Vinylation or Suzuki Cross-Coupling Reactions in the Presence of a Tetraphosphaneâ^'Palladium Catalyst. European Journal of Organic Chemistry, 2003, 2003, 1091-1096.	1.2	57
63	Sonogashira cross-coupling reactions with heteroaryl halides in the presence of a tetraphosphineâ€“palladium catalyst. Tetrahedron Letters, 2005, 46, 1717-1720.	0.7	57
64	Palladiumâ^'Tetraphosphine as Catalyst Precursor for High-Turnover-Number Negishi Cross-Coupling of Alkyl- or Phenylzinc Derivatives with Aryl Bromides. Organometallics, 2006, 25, 5219-5222.	1.1	57
65	Palladium-catalysed direct 3- or 4-arylation of thiophene derivatives using aryl bromides. Tetrahedron Letters, 2009, 50, 2778-2781.	0.7	57
66	Hybrid P-chiral diphosphines for asymmetric hydrogenation. Chemical Communications, 1999, , 261-262.	2.2	56
67	Direct Arylation of Heteroaromatic Compounds with Congested, Functionalised Aryl Bromides at Low Palladium/Triphosphane Catalyst Loading. Chemistry - A European Journal, 2011, 17, 6453-6461.	1.7	54
68	Palladium-catalysed direct arylation of a tris-cyclometallated Ir(iii) complex bearing 2,2â€²-thienylpyridine ligands: a powerful tool for the tuning of luminescence properties. Chemical Communications, 2012, 48, 1260-1262.	2.2	54
69	Efficient coupling of heteroaryl bromides with arylboronic acids in the presence of a palladiumâ€“tetraphosphine catalyst. Tetrahedron Letters, 2001, 42, 5659-5662.	0.7	53
70	Palladiumâ€Based Catalytic System for the Direct C3â€Arylation of Furanâ€2â€carboxamides and Thiopheneâ€2â€carboxamides. ChemCatChem, 2012, 4, 815-823.	1.8	53
71	Environmentally Benign Arylations of 5â€Membered Ring Heteroarenes by Pdâ€Catalyzed Câ^'H Bonds Activations. ChemCatChem, 2019, 11, 269-286.	1.8	52
72	Heck reaction of aryl halides with linear or cyclic alkenes catalysed by a tetraphosphine/palladium catalyst. Tetrahedron Letters, 2003, 44, 1221-1225.	0.7	51

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73	PEPPSI-Type Palladium-NHC Complexes: Synthesis, Characterization, and Catalytic Activity in the Direct C5-Arylation of 2-Substituted Thiophene Derivatives with Aryl Halides. European Journal of Inorganic Chemistry, 2017, 2017, 1382-1391.	1.0	51
74	cis,cis,cis-1,2,3,4-Tetrakis(diphenylphosphinomethyl)cyclopentane: Tedicyp, an Efficient Ligand in Palladium-Catalysed Reactions. Synlett, 2006, 2006, 2001-2015.	1.0	49
75	Ecoâ€Friendly Solvents for Palladiumâ€Catalyzed Desulfitative Cï£¿H Bond Arylation of Heteroarenes. ChemSusChem, 2015, 8, 1794-1804.	3.6	49
76	Palladiumâ€Catalysed Intramolecular Direct Arylation of 2â€Bromobenzenesulfonic Acid Derivatives. Advanced Synthesis and Catalysis, 2012, 354, 3533-3538.	2.1	47
77	Sonogashira cross-coupling reactions of aryl chlorides with alkynes catalysed by a tetraphosphineâ€“palladium catalyst. Tetrahedron Letters, 2004, 45, 8443-8446.	0.7	46
78	Steric Control at the Wingtip of a Bis-N-Heterocyclic Carbene Ligand: Coordination Behavior and Catalytic Responses of Its Ruthenium Compounds. Organometallics, 2012, 31, 5500-5505.	1.1	46
79	Metalâ€Catalyzed Câ^'H Bond Activation of 5â€Membered Carbocyclic Rings: A Powerful Access to Azulene, Acenaphthylene and Fulvene Derivatives. Chemistry - an Asian Journal, 2018, 13, 143-157.	1.7	46
80	A new efficient tetraphosphine/palladium catalyst for the Heck reaction of aryl halides with styrene or vinylether derivatives. Tetrahedron Letters, 2002, 43, 2191-2194.	0.7	45
81	Synthesis of N-heterocyclic carbene-palladium-PEPPSI complexes and their catalytic activity in the direct C-H bond activation. Journal of Organometallic Chemistry, 2018, 867, 404-412.	0.8	45
82	Tetraphosphine/palladium catalysed Suzuki cross-coupling reactions of aryl halides with alkylboronic acids. Tetrahedron, 2004, 60, 3813-3818.	1.0	44
83	Palladiumâ€Catalyzed C2 or C5 Direct Arylation of 3â€Formylthiophene Derivatives with Aryl Bromides. European Journal of Organic Chemistry, 2010, 2010, 611-615.	1.2	44
84	Palladium/Tetraphosphine Catalysed Heck Reaction with ortho-Substituted Aryl Bromides. Synlett, 2001, 2001, 1980-1982.	1.0	43
85	Methyl 2â€Furoate: An Alternative Reagent to Furan for Palladiumâ€Catalysed Direct Arylation. European Journal of Organic Chemistry, 2011, 2011, 7163-7173.	1.2	43
86	N-Heterocyclic carbeneâ€“palladium catalysts for the direct arylation of pyrrole derivatives with aryl chlorides. Beilstein Journal of Organic Chemistry, 2013, 9, 303-312.	1.3	43
87	Powerful control by organoruthenium catalysts of the regioselective addition to C(1) or C(2) of the prop-2-ynyl ethers Cˆ†C triple bond. Journal of Organometallic Chemistry, 1998, 551, 151-157.	0.8	42
88	Carbonates: Ecofriendly Solvents for Palladiumâ€Catalyzed Direct 2â€Arylation of Oxazole Derivatives. ChemSusChem, 2009, 2, 951-956.	3.6	42
89	Palladium-Catalyzed Direct Arylation of 5-Chloropyrazoles: A Selective Access to 4-Aryl Pyrazoles. Journal of Organic Chemistry, 2012, 77, 7659-7664.	1.7	42
90	Synthesis of Î²-aryl ketones by tetraphosphine/palladium catalysed Heck reactions of 2- or 3-substituted allylic alcohols with aryl bromides. Tetrahedron, 2006, 62, 4372-4383.	1.0	41

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91	Ruthenium catalysed regioselective synthesis of O-1-(1,3-dienyl) carbamates directly from CO2. Tetrahedron Letters, 1991, 32, 7409-7410.	0.7	40
92	Synthesis of biheteroaryl derivatives by tetraphosphine/palladium-catalysed Suzuki coupling of heteroaryl bromides with heteroarylboronic acids. Journal of Molecular Catalysis A, 2007, 269, 110-118.	4.8	40
93	A straightforward access to guaiazulene derivatives using palladium-catalysed sp2 or sp3 Câ€“H bond functionalisation. Chemical Communications, 2013, 49, 5598.	2.2	39
94	Palladium-tetraphosphine catalysed allylic substitution in water. Tetrahedron Letters, 2001, 42, 2313-2315.	0.7	38
95	Isoquinoline Derivatives via Stepwise Regioselective sp2 and sp3 Câ€“H Bond Functionalizations. Journal of Organic Chemistry, 2012, 77, 3674-3678.	1.7	38
96	Solventâ€Free Palladiumâ€Catalyzed Direct Arylation of Heteroaromatics with Aryl Bromides. ChemSusChem, 2012, 5, 1559-1567.	3.6	38
97	Efficient synthesis of enynes by tetraphosphineâ€“palladium-catalysed reaction of vinyl bromides with terminal alkynes. Tetrahedron, 2006, 62, 112-120.	1.0	37
98	Titanium catalysed enantioselective addition of allyltributyltin to aldehydes: a simple and easily reproducible procedure. Tetrahedron: Asymmetry, 2000, 11, 4163-4169.	1.8	36
99	Reactivity of 3â€Substituted Fluorobenzenes in Palladiumâ€Catalysed Direct Arylations with Aryl Bromides. Advanced Synthesis and Catalysis, 2014, 356, 1586-1596.	2.1	36
100	Reaction of aryl di-, tri-, or tetrabromides with arylboronic acids or alkenes in the presence of a palladium-tetraphosphine catalyst. Journal of Organometallic Chemistry, 2004, 689, 2786-2798.	0.8	35
101	Heck reactions of aryl bromides with alk-1-en-3-ol derivatives catalysed by a tetraphosphine/palladium complex. Tetrahedron Letters, 2004, 45, 5633-5636.	0.7	33
102	Direct Arylation of Heterocycles: The Performances of Ferroceneâ€Based Polyphosphane Ligands in Palladiumâ€Catalyzed Cï£¿H Bond Activation. ChemCatChem, 2010, 2, 296-305.	1.8	33
103	Palladium-Catalyzed Direct Arylation of Thiophenes Bearing SO2R Substituents. Journal of Organic Chemistry, 2011, 76, 6407-6413.	1.7	33
104	Palladiumâ€Catalyzed Direct Arylations of Fiveâ€Membered Heteroarenes Bearing Nâ€Monoalkylcarboxamide Substituents. European Journal of Organic Chemistry, 2011, 2011, 4373-4385.	1.2	33
105	Palladium Catalysed Cross-Coupling of Aryl Chlorides with Arylboronic Acids in the Presence of a New Tetraphosphine Ligand. Synlett, 2001, 2001, 1458-1460.	1.0	32
106	Sonogashira reaction of aryl halides with propiolaldehyde diethyl acetal catalyzed by a tetraphosphine/palladium complex. Tetrahedron, 2005, 61, 9839-9847.	1.0	32
107	Congested Ferrocenyl Polyphosphanes Bearing Electron-Donating or Electron-Withdrawing Phosphanyl Groups: Assessment of Metallocene Conformation from NMR Spin Couplings and Use in Palladium-Catalyzed Chloroarenes Activation. Inorganic Chemistry, 2011, 50, 11592-11603.	1.9	32
108	Palladium Complexes with Tetrahydropyrimidin-2-ylidene Ligands: Catalytic Activity for the Direct Arylation of Furan, Thiophene, and Thiazole Derivatives. Organometallics, 2015, 34, 2487-2493.	1.1	32

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109	Catalyst-Controlled Regiodivergent Câ€“H Arylation Site of Fluorinated 2-Arylpyridine Derivatives: Application to Luminescent Iridium(III) Complexes. ACS Catalysis, 2019, 9, 1320-1328.	5.5	32
110	Dramatic acceleration of the catalytic process of the amination of allyl acetates in the presence of a tetraphosphine/palladium system. Chemical Communications, 2001, , 43-44.	2.2	31
111	Coupling reactions of aryl bromides with 1-alkynols catalysed by a tetraphosphine/palladium catalyst. Tetrahedron Letters, 2004, 45, 1603-1606.	0.7	31
112	Palladium-catalysed direct arylations of NH-free pyrrole and N-tosylpyrrole with aryl bromides. Tetrahedron Letters, 2012, 53, 509-513.	0.7	31
113	Synthesis of Heteroarylated Polyfluorobiphenyls via Palladium-Catalyzed Sequential sp² Câ€“H Bonds Functionalizations. Journal of Organic Chemistry, 2013, 78, 4177-4183.	1.7	31
114	Palladium-catalysed direct diarylations of pyrazoles with aryl bromides: a one step access to 4,5-diarylpyrazoles. Tetrahedron Letters, 2014, 55, 1697-1701.	0.7	31
115	Selective Heck reaction of aryl bromides with cyclopent-2-en-1-one or cyclohex-2-en-1-one. Tetrahedron, 2009, 65, 489-495.	1.0	30
116	A straightforward access to photochromic diarylethene derivatives via palladium-catalysed direct heteroarylation of 1,2-dichloroperfluorocyclopentene. Chemical Communications, 2012, 48, 11951.	2.2	30
117	Palladiumâ€Catalysed Regioselective Sequential Câ€5 and Câ€2 Direct Arylations of 3â€Acetylpyrroles with Aryl Bromides. Advanced Synthesis and Catalysis, 2013, 355, 1423-1432.	2.1	30
118	Direct heteroarylation of 5-bromothiophen-2-ylpyridine and of 8-bromoquinoline via palladium-catalysed Câ€“H bond activation: simpler access to heteroarylated nitrogen-based derivatives. Catalysis Science and Technology, 2013, 3, 2072.	2.1	30
119	Short Synthesis of Sulfur Analogues of Polyaromatic Hydrocarbons through Three Palladium-Catalyzed Câ€“H Bond Arylations. Organic Letters, 2016, 18, 4182-4185.	2.4	30
120	Palladium-Catalyzed Regioselective Câ€“H Bond Arylations of Benzoxazoles and Benzothiazoles at the C7 Position. ACS Catalysis, 2016, 6, 4248-4252.	5.5	30
121	Direct C3â€Arylation of 2â€‰Hâ€Indazole Derivatives with Aryl Bromides by using Low Loading of a Phosphineâ€free Palladium Catalyst. ChemCatChem, 2017, 9, 2239-2249.	1.8	30
122	Synthesis of all-cis-3-(2-diphenylphosphinoethyl)-1,2,4-tris(diphenylphosphinomethyl)cyclopentane (Ditricyp) from dicyclopentadiene. Tetrahedron, 2007, 63, 9514-9521.	1.0	29
123	Heck reaction with an alkenylidenecyclopropane: the formation of arylallylidenecyclopropanes. Tetrahedron Letters, 2007, 48, 3579-3581.	0.7	29
124	Phosphineâ€Free Palladium Catalytic System for the Selective Direct Arylation of Furans or Thiophenes bearing Alkenes and Inhibition of Heckâ€Type Reaction. Advanced Synthesis and Catalysis, 2011, 353, 2749-2760.	2.1	29
125	Palladium-Catalyzed Direct Arylation of Luminescent Bis-Cyclometalated Iridium(III) Complexes Incorporating C^N- or O^O-Coordinating Thiophene-Based Ligands: an Efficient Method for Color Tuning. Inorganic Chemistry, 2013, 52, 12416-12428.	1.9	29
126	Palladiumâ€Catalysed Dehydrogenative sp³ Cï£¿H Bonds Functionalisation into Alkenes: A Direct Access to Nâ€Alkenylbenzenesulfonamides. Advanced Synthesis and Catalysis, 2014, 356, 119-124.	2.1	29

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127	Regiocontroled Palladiumâ€Catalysed Direct Arylation at Carbon C2 of Benzofurans using Benzenesulfonyl Chlorides as the Coupling Partners. ChemCatChem, 2014, 6, 1303-1309.	1.8	29
128	Pdâ€Catalysed Direct Arylation of Heteroaromatics Using (Poly)halobenzenesulfonyl Chlorides as Coupling Partners: One Step Access to (Poly)haloâ€Substituted Bi(hetero)aryls. European Journal of Organic Chemistry, 2015, 2015, 4428-4436.	1.2	29
129	Palladium-Catalyzed Cascade sp² Câ€“H Bond Functionalizations Allowing One-Pot Access to 4-Aryl-1,2,3,4-tetrahydroquinolines from N-Allyl-N-arylsulfonamides. ACS Catalysis, 2016, 6, 8121-8126.	5.5	29
130	Access to (Hetero)arylated Selenophenes via Palladiumâ€catalysed Stille, Negishi or Suzuki Couplings or Câ^'H Bond Functionalization Reaction. ChemCatChem, 2017, 9, 2895-2913.	1.8	29
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132	Reactivity of 2,1â€Benzisoxazole in Palladiumâ€Catalyzed Direct Arylation with Aryl Bromides. ChemCatChem, 2016, 8, 1583-1590.	1.8	27
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