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List of Publications by Year in descending order

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203
papers

8,435
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Photoredox Catalysis for Building C–C Bonds from C(sp ²)–H Bonds. <i>Chemical Reviews</i> , 2018, 118, 7532-7585.	23.0	591
2	trans-[RuCl ₂ (phosphane) ₂ (1,2-diamine)] and Chiraltrans-[RuCl ₂ (diphosphane)(1,2-diamine)]: Shelf-Stable Precatalysts for the Rapid, Productive, and Stereoselective Hydrogenation of Ketones. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1703-1707.	7.2	576
3	Palladium-Catalyzed C3 or C4 Direct Arylation of Heteroaromatic Compounds with Aryl Halides by C–H Bond Activation. <i>ChemCatChem</i> , 2010, 2, 20-40.	1.8	366
4	Powerful Amide Synthesis from Alcohols and Amines under Aerobic Conditions Catalyzed by Gold or Gold/Iron, -Nickel or -Cobalt Nanoparticles. <i>Journal of the American Chemical Society</i> , 2011, 133, 18550-18553.	6.6	266
5	Regioselectivity in palladium-catalysed direct arylation of 5-membered ring heteroaromatics. <i>Catalysis Science and Technology</i> , 2016, 6, 2005-2049.	2.1	190
6	Greener solvents for ruthenium and palladium-catalysed aromatic C–H bond functionalisation. <i>Green Chemistry</i> , 2011, 13, 741.	4.6	167
7	Functionalization of C–H Bonds via Metal-Catalyzed Desulfinitative Coupling: An Alternative Tool for Access to Aryl- or Alkyl-Substituted (Hetero)arenes. <i>ACS Catalysis</i> , 2015, 5, 978-991.	5.5	142
8	Ligand-less palladium-catalyzed direct 5-arylation of thiophenes at low catalyst loadings. <i>Green Chemistry</i> , 2009, 11, 425.	4.6	131
9	Phosphine-Free Palladium-Catalyzed Direct Arylation of Imidazo[1,2-a]pyridines with Aryl Bromides at Low Catalyst Loading. <i>Journal of Organic Chemistry</i> , 2012, 77, 4473-4478.	1.7	126
10	A Versatile Palladium/Triphosphane System for Direct Arylation of Heteroarenes with Chloroarenes at Low Catalyst Loading. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6650-6654.	7.2	124
11	Ligand-Free Palladium-Catalyzed Direct Arylation of Thiazoles at Low Catalyst Loadings. <i>Journal of Organic Chemistry</i> , 2009, 74, 1179-1186.	1.7	113
12	Aryl triflates: useful coupling partners for the direct arylation of heteroaryl derivatives via Pd-catalyzed C–H activation–functionalization. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 169-174.	1.5	110
13	Carbonates: eco-friendly solvents for palladium-catalysed direct arylation of heteroaromatics. <i>Green Chemistry</i> , 2010, 12, 2053.	4.6	109
14	Regioselective C ² or C ⁵ Direct Arylation of Pyrroles with Aryl Bromides using a Ligand-Free Palladium Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1977-1990.	2.1	108
15	Application of Palladium-Catalyzed C(sp ²)–H Bond Arylation to the Synthesis of Polycyclic (Hetero)Aromatics. <i>CheM</i> , 2019, 5, 2006-2078.	5.8	101
16	Selective imine formation from alcohols and amines catalyzed by polymer incarcerated gold/palladium alloy nanoparticles with molecular oxygen as an oxidant. <i>Chemical Communications</i> , 2013, 49, 355-357.	2.2	100
17	Benzenesulfonyl chlorides: new reagents for access to alternative regioisomers in palladium-catalysed direct arylations of thiophenes. <i>Chemical Science</i> , 2014, 5, 392-396.	3.7	98
18	Ligand-Free Palladium-Catalysed Direct Arylation of Heteroaromatics Using Low Catalyst Loadings. <i>ChemSusChem</i> , 2008, 1, 404-407.	3.6	97

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19	Palladium-Catalyzed Direct Arylation of Furans via C-H Functionalization at Low Catalyst Loadings. <i>Organometallics</i> , 2007, 26, 472-474.	1.1	93
20	Direct arylation of oxazole and benzoxazole with aryl or heteroaryl halides using a palladium-diphosphine catalyst. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 135-144.	0.8	92
21	Low catalyst loading ligand-free palladium-catalyzed direct arylation of furans: an economically and environmentally attractive access to 5-arylfurans. <i>Green Chemistry</i> , 2009, 11, 1832.	4.6	85
22	Palladium-Catalysed Direct Arylation of Heteroaromatics Bearing Unprotected Hydroxyalkyl Functions using Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 696-710.	2.1	81
23	Synthesis of (Poly)fluorobiphenyls through Metal-Catalyzed C-H Bond Activation/Arylation of (Poly)fluorobenzene Derivatives. <i>ChemCatChem</i> , 2014, 6, 1824-1859.	1.8	79
24	Palladium-catalysed direct arylation of thiophenes tolerant to silyl groups. <i>Chemical Communications</i> , 2011, 47, 1872-1874.	2.2	76
25	N-Heterocyclic Carbenes: Useful Ligands for the Palladium-Catalysed Direct C5 Arylation of Heteroaromatics with Aryl Bromides or Electron-Deficient Aryl Chlorides. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1798-1805.	1.0	75
26	Copolymer-Incarcerated Nickel Nanoparticles with N-Heterocyclic Carbene Precursors as Active Cross-Linking Agents for the Kumada-Tamao Reaction. <i>Journal of the American Chemical Society</i> , 2013, 135, 10602-10605.	6.6	75
27	Ligand-Free Palladium-Catalyzed Direct 4-Arylation of Isoxazoles Using Aryl Bromides. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4041-4050.	1.2	74
28	Phosphine-free palladium-catalysed direct 5-arylation of imidazole derivatives at low catalyst loading. <i>Tetrahedron</i> , 2009, 65, 9772-9781.	1.0	73
29	Palladium-Catalyzed Direct Arylation of Heteroaromatics with Activated Aryl Chlorides Using a Sterically Relieved Ferrocenyl-Diphosphane. <i>ACS Catalysis</i> , 2012, 2, 1033-1041.	5.5	73
30	Late stage modifications of P-containing ligands using transition-metal-catalysed C-H bond functionalisation. <i>Chemical Communications</i> , 2018, 54, 7265-7280.	2.2	71
31	Palladium-catalyzed direct heteroarylation of chloropyridines and chloroquinolines. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 455-465.	0.8	67
32	Activated Aryl Chlorides: Useful Partners for the Coupling with 2-Substituted Thiazoles in the Palladium-Catalysed C-H Activation/Functionalisation Reaction. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3629-3632.	1.0	65
33	Palladium-Catalyzed Direct C4 Arylation of 2,5-Disubstituted Furans with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2183-2188.	2.1	65
34	Palladium-Catalyzed Direct Arylation of Free NH ₂ -Substituted Thiophene Derivatives. <i>Organic Letters</i> , 2010, 12, 4320-4323.	2.4	62
35	Size of Gold Nanoparticles Driving Selective Amide Synthesis through Aerobic Condensation of Aldehydes and Amines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7564-7567.	7.2	62
36	Rh ^I -Catalyzed P ^{III} -Directed C-H Bond Alkylation: Design of Multifunctional Phosphines for Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14110-14114.	7.2	62

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37	Efficient coupling of heteroaryl halides with arylboronic acids in the presence of a palladium-tetrakisphosphine catalyst. <i>Journal of Organometallic Chemistry</i> , 2003, 687, 327-336.	0.8	61
38	Palladium Catalyzed Direct 3-Arylation of Benzofurans using Low Catalyst Loadings. <i>ChemSusChem</i> , 2010, 3, 367-376.	3.6	61
39	Cyclopentyl Methyl Ether: An Alternative Solvent for Palladium-Catalyzed Direct Arylation of Heteroaromatics. <i>ChemSusChem</i> , 2011, 4, 526-534.	3.6	61
40	Palladium-Catalysed Direct C-H Activation/Arylation of Heteroaromatics: An Environmentally Attractive Access to Bi- or Polydentate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2550-2559.	1.0	60
41	Palladium-Catalysed Direct 3- or 4-Arylation of 2,5-Disubstituted Pyrrole Derivatives: An Economically and Environmentally Attractive Procedure. <i>ChemSusChem</i> , 2009, 2, 153-157.	3.6	60
42	Palladium-Catalysed Direct Polyarylation of Pyrrole Derivatives. <i>ChemCatChem</i> , 2013, 5, 255-262.	1.8	60
43	In vitro screening, homology modeling and molecular docking studies of some pyrazole and imidazole derivatives. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 653-661.	2.5	60
44	Palladium-Catalysed Direct Desulfitative Arylation of Pyrroles using Benzenesulfonyl Chlorides as Alternative Coupling Partners. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3831-3841.	2.1	59
45	Conformational Control of Metallocene Backbone by Cyclopentadienyl Ring Substitution: A New Concept in Polyphosphane Ligands Evidenced by Through-Space Nuclear Spin-Spin Coupling. Application in Heteroaromatics Arylation by Direct C-H Activation. <i>Organometallics</i> , 2009, 28, 3152-3160.	1.1	58
46	Palladium-catalysed direct 3- or 4-arylation of thiophene derivatives using aryl bromides. <i>Tetrahedron Letters</i> , 2009, 50, 2778-2781.	0.7	57
47	Direct Arylation of Heteroaromatic Compounds with Congested, Functionalised Aryl Bromides at Low Palladium/Triphosphane Catalyst Loading. <i>Chemistry - A European Journal</i> , 2011, 17, 6453-6461.	1.7	54
48	Palladium-catalysed direct arylation of a tris-cyclometallated Ir(III) complex bearing 2,2-thienylpyridine ligands: a powerful tool for the tuning of luminescence properties. <i>Chemical Communications</i> , 2012, 48, 1260-1262.	2.2	54
49	Palladium-Based Catalytic System for the Direct C3-Arylation of Furan-2-carboxamides and Thiophene-2-carboxamides. <i>ChemCatChem</i> , 2012, 4, 815-823.	1.8	53
50	Environmentally Benign Arylations of 5-Membered Ring Heteroarenes by Pd-Catalyzed C-H Bonds Activations. <i>ChemCatChem</i> , 2019, 11, 269-286.	1.8	52
51	Heck reaction of aryl halides with linear or cyclic alkenes catalysed by a tetrakisphosphine/palladium catalyst. <i>Tetrahedron Letters</i> , 2003, 44, 1221-1225.	0.7	51
52	Eco-Friendly Solvents for Palladium-Catalyzed Desulfitative C-H Bond Arylation of Heteroarenes. <i>ChemSusChem</i> , 2015, 8, 1794-1804.	3.6	49
53	Broadening of horizons in the synthesis of CD ₃ -labeled molecules. <i>Chemical Society Reviews</i> , 2021, 50, 10806-10835.	18.7	47
54	Metal-Catalyzed C-H Bond Activation of 5-Membered Carbocyclic Rings: A Powerful Access to Azulene, Acenaphthylene and Fulvene Derivatives. <i>Chemistry - an Asian Journal</i> , 2018, 13, 143-157.	1.7	46

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55	Synthesis of N-heterocyclic carbene-palladium-PEPPI complexes and their catalytic activity in the direct C-H bond activation. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 404-412.	0.8	45
56	Access to 3-(2-oxoalkyl)azaspiro[4.5]trienones via Acid-Triggered Oxidative Cascade Reaction through Alkenyl Peroxide Radical Intermediate. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 445-450.	2.1	45
57	Palladium-Catalyzed C2 or C5 Direct Arylation of 3-Formylthiophene Derivatives with Aryl Bromides. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 611-615.	1.2	44
58	Methyl 2-Furoate: An Alternative Reagent to Furan for Palladium-Catalysed Direct Arylation. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 7163-7173.	1.2	43
59	Carbonates: Ecofriendly Solvents for Palladium-Catalyzed Direct 2-Arylation of Oxazole Derivatives. <i>ChemSusChem</i> , 2009, 2, 951-956.	3.6	42
60	Palladium-Catalyzed Direct Arylation of 5-Chloropyrazoles: A Selective Access to 4-Aryl Pyrazoles. <i>Journal of Organic Chemistry</i> , 2012, 77, 7659-7664.	1.7	42
61	Remarkable Stereoselectivity in Intramolecular Borono-Mannich Reactions: Synthesis of Conduramines. <i>Organic Letters</i> , 2012, 14, 544-547.	2.4	41
62	Direct Amidation from Alcohols and Amines through a Tandem Oxidation Process Catalyzed by Heterogeneous Polymer-Encarcerated Gold Nanoparticles under Aerobic Conditions. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2614-2626.	1.7	40
63	A straightforward access to guaiazulene derivatives using palladium-catalysed sp ² or sp ³ C-H bond functionalisation. <i>Chemical Communications</i> , 2013, 49, 5598.	2.2	39
64	Solvent-Free Palladium-Catalyzed Direct Arylation of Heteroaromatics with Aryl Bromides. <i>ChemSusChem</i> , 2012, 5, 1559-1567.	3.6	38
65	Coupling the Petasis Condensation to an Iron(III) Chloride-Promoted Cascade Provides a Short Synthesis of Relenza Congeners. <i>Organic Letters</i> , 2010, 12, 5322-5325.	2.4	37
66	Reactivity of 3-Substituted Fluorobenzenes in Palladium-Catalysed Direct Arylations with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1586-1596.	2.1	36
67	Direct Arylation of Heterocycles: The Performances of Ferrocene-Based Polyphosphane Ligands in Palladium-Catalyzed C-H Bond Activation. <i>ChemCatChem</i> , 2010, 2, 296-305.	1.8	33
68	Palladium-Catalyzed Direct Arylations of Five-Membered Heteroarenes Bearing <i>N</i> -Monoalkylcarboxamide Substituents. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4373-4385.	1.2	33
69	Rhenium and Manganese Complexes Bearing Amino-Bis(phosphinite) Ligands: Synthesis, Characterization, and Catalytic Activity in Hydrogenation of Ketones. <i>Organometallics</i> , 2018, 37, 1271-1279.	1.1	33
70	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. <i>Inorganic Chemistry</i> , 2011, 50, 11592-11603.	1.9	32
71	Palladium Complexes with Tetrahydropyrimidin-2-ylidene Ligands: Catalytic Activity for the Direct Arylation of Furan, Thiophene, and Thiazole Derivatives. <i>Organometallics</i> , 2015, 34, 2487-2493.	1.1	32
72	Catalyst-Controlled Regiodivergent C-H Arylation Site of Fluorinated 2-Arylpyridine Derivatives: Application to Luminescent Iridium(III) Complexes. <i>ACS Catalysis</i> , 2019, 9, 1320-1328.	5.5	32

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73	Late-Stage Diversification of Biarylphosphines through Rhodium(I)-Catalyzed C-H Bond Alkenylation with Internal Alkynes. <i>Organic Letters</i> , 2020, 22, 5936-5940.	2.4	32
74	Palladium-catalysed direct arylations of NH-free pyrrole and N-tosylpyrrole with aryl bromides. <i>Tetrahedron Letters</i> , 2012, 53, 509-513.	0.7	31
75	Synthesis of Heteroarylated Polyfluorobiphenyls via Palladium-Catalyzed Sequential sp^2 C-H Bonds Functionalizations. <i>Journal of Organic Chemistry</i> , 2013, 78, 4177-4183.	1.7	31
76	Palladium-catalysed direct diarylations of pyrazoles with aryl bromides: a one step access to 4,5-diarylpiprazoles. <i>Tetrahedron Letters</i> , 2014, 55, 1697-1701.	0.7	31
77	A straightforward access to photochromic diarylethene derivatives via palladium-catalysed direct heteroarylation of 1,2-dichloroperfluorocyclopentene. <i>Chemical Communications</i> , 2012, 48, 11951.	2.2	30
78	Palladium-Catalysed Regioselective Sequential C5 and C2 Direct Arylations of 3-Acetylpyrroles with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1423-1432.	2.1	30
79	Direct heteroarylation of 5-bromothiophen-2-ylpyridine and of 8-bromoquinoline via palladium-catalysed C-H bond activation: simpler access to heteroarylated nitrogen-based derivatives. <i>Catalysis Science and Technology</i> , 2013, 3, 2072.	2.1	30
80	Short Synthesis of Sulfur Analogues of Polyaromatic Hydrocarbons through Three Palladium-Catalyzed C-H Bond Arylations. <i>Organic Letters</i> , 2016, 18, 4182-4185.	2.4	30
81	Palladium-Catalyzed Regioselective C-H Bond Arylations of Benzoxazoles and Benzothiazoles at the C7 Position. <i>ACS Catalysis</i> , 2016, 6, 4248-4252.	5.5	30
82	Direct C3-Arylation of 2-Hydroxyindazole Derivatives with Aryl Bromides by using Low Loading of a Phosphine-free Palladium Catalyst. <i>ChemCatChem</i> , 2017, 9, 2239-2249.	1.8	30
83	Synthesis of 2-Pyridinemethyl Ester Derivatives from Aldehydes and 2-Alkylheterocycle N-Oxides via Copper-Catalyzed Tandem Oxidative Coupling-Rearrangement. <i>Organic Letters</i> , 2017, 19, 6720-6723.	2.4	30
84	Phosphine-free Palladium Catalytic System for the Selective Direct Arylation of Furans or Thiophenes bearing Alkenes and Inhibition of Heck-type Reaction. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2749-2760.	2.1	29
85	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. <i>Inorganic Chemistry</i> , 2013, 52, 12416-12428.	1.9	29
86	Regiocontrolled Palladium-Catalysed Direct Arylation at Carbon C2 of Benzofurans using Benzenesulfonyl Chlorides as the Coupling Partners. <i>ChemCatChem</i> , 2014, 6, 1303-1309.	1.8	29
87	Pd-Catalysed Direct Arylation of Heteroaromatics Using (Poly)halobenzenesulfonyl Chlorides as Coupling Partners: One Step Access to (Poly)halo-substituted Bi(hetero)aryls. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4428-4436.	1.2	29
88	Palladium-Catalyzed Cascade sp^2 C-H Bond Functionalizations Allowing One-Pot Access to 4-Aryl-1,2,3,4-tetrahydroquinolines from N-Allyl-N-arylsulfonamides. <i>ACS Catalysis</i> , 2016, 6, 8121-8126.	5.5	29
89	Access to (Hetero)arylated Selenophenes via Palladium-catalysed Stille, Negishi or Suzuki Couplings or C-H Bond Functionalization Reaction. <i>ChemCatChem</i> , 2017, 9, 2895-2913.	1.8	29
90	Phosphine-free palladium-catalysed direct C2-arylation of benzothiophenes with aryl bromides. <i>Tetrahedron</i> , 2013, 69, 7082-7089.	1.0	27

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91	Reactivity of 2,1-Benzisoxazole in Palladium-Catalyzed Direct Arylation with Aryl Bromides. <i>ChemCatChem</i> , 2016, 8, 1583-1590.	1.8	27
92	An unexpected copper-catalyzed carbonylative acetylation of amines. <i>Chemical Communications</i> , 2017, 53, 142-144.	2.2	26
93	Exploring Green Solvents Associated to Pd/C as Heterogeneous Catalyst for Direct Arylation of Heteroaromatics with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3306-3317.	2.1	26
94	Catalytic System for Inhibition of Amination-Type Reaction and Palladium-Catalysed Direct Arylation using Non-Protected Pyrazole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 747-750.	2.1	25
95	Access to Alternative Regioisomers for Palladium-Catalysed Direct Arylations of (Benzo)thiophenes. <i>ChemCatChem</i> , 2013, 5, 3495-3496.	1.8	25
96	Environmentally-Safe Conditions for a Palladium-Catalyzed Direct C3-Arylation with High Turn Over Frequency of Imidazo[1,2-b]pyridazines Using Aryl Bromides and Chlorides. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2443-2452.	1.7	25
97	Ruthenium-Catalyzed C-H Bond Alkylation of Arylphosphine Oxides with Alkenes: A Straightforward Access to Bifunctional Phosphorous Ligands with a Pendent Carboxylate. <i>ChemCatChem</i> , 2017, 9, 3117-3120.	1.8	25
98	Copper-Catalyzed Oxidative Dehydrogenative C(sp ³)-H Bond Amination of (Cyclo)Alkanes using NH-Heterocycles as Amine Sources. <i>ChemSusChem</i> , 2017, 10, 3075-3082.	3.6	25
99	Ester as a blocking group for palladium-catalysed direct forced arylation at the unfavourable site of heteroaromatics: simple access to the less accessible regioisomers. <i>Green Chemistry</i> , 2012, 14, 1111.	4.6	24
100	Formyl Substituent at C4 of Pyrazoles: A Temporary Protecting Group for Regioselective Palladium-Catalyzed Direct Arylation at C5. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1778-1786.	1.2	24
101	Palladium-Catalyzed Iterative C-H Bond Arylations: Synthesis of Medium-Size Heterocycles with a Bridgehead Nitrogen Atom. <i>ChemCatChem</i> , 2015, 7, 3544-3554.	1.8	24
102	Unprecedented Access to Arylated Selenophenes through Palladium-Catalysed Direct Arylation. <i>Chemistry - A European Journal</i> , 2017, 23, 2788-2791.	1.7	23
103	Iron-catalyzed carbonylative alkyl-acylation of heteroarenes. <i>Journal of Catalysis</i> , 2019, 372, 272-276.	3.1	23
104	Effective Tools for the Metal-Catalyzed Regiodivergent Direct Arylations of (Hetero)arenes. <i>Chemical Record</i> , 2021, 21, 343-356.	2.9	23
105	Palladium-catalysed direct arylation of heteroaromatics using more eco-compatible solvents pentan-1-ol or 3-methylbutan-1-ol. <i>Tetrahedron Letters</i> , 2011, 52, 1383-1387.	0.7	22
106	Intermolecular versus Intramolecular Palladium-Catalyzed Direct Arylations between 1-(2-bromobenzyl)imidazoles and Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2869-2882.	2.1	22
107	Effective modulation of the photoluminescence properties of 2,1,3-benzothiadiazoles and 2,1,3-benzoselenadiazoles by Pd-catalyzed C-H bond arylation. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1731-1737.	2.7	21
108	Palladium-catalysed direct arylation of heteroaromatics with functionalised bromopyridines. <i>Tetrahedron</i> , 2012, 68, 7655-7662.	1.0	20

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109	One pot Pd(OAc) ₂ -catalysed 2,5-diarylation of imidazoles derivatives. <i>Tetrahedron</i> , 2014, 70, 8316-8323.	1.0	20
110	Selective Lactam Formation from Amino Alcohols Using Polymer-Encapsulated Gold and Gold/Cobalt Nanoparticles as Catalysts under Aerobic Oxidative Conditions. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 319-321.	1.3	19
111	Palladium-catalysed direct regioselective arylation at C5 of thiophenes bearing SO ₂ R substituents at C3. <i>RSC Advances</i> , 2012, 2, 7197.	1.7	19
112	Conditions for palladium-catalyzed direct arylations of 4-bromo and 4-iodo N-substituted pyrazoles without C-Br or C-I bond cleavage. <i>Organic Chemistry Frontiers</i> , 2015, 2, 917-926.	2.3	19
113	Direct Arylations of Heteroarenes with Benzenesulfonyl Chlorides Using Pd/C Catalyst. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 91-97.	1.2	19
114	Photoinduced Arylation of Acridinium Salts: Tunable Photoredox Catalysts for C=O Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2022, 144, 5902-5909.	6.6	19
115	Palladium-acetate catalyst for regioselective direct arylation at C2 of 3-furanyl or 3-thiophenyl acrylates with inhibition of Heck type reaction. <i>Tetrahedron</i> , 2013, 69, 4381-4388.	1.0	18
116	Reactivity of <i>para</i> -substituted Fluorobenzenes in Palladium-catalyzed Intermolecular Direct Arylations. <i>ChemCatChem</i> , 2015, 7, 2130-2140.	1.8	18
117	Identification of novel antifungal agents: antimicrobial evaluation, SAR, ADME-Tox and molecular docking studies of a series of imidazole derivatives. <i>BMC Chemistry</i> , 2019, 13, 100.	1.6	18
118	Reaction Conditions for the Regiodivergent Direct Arylations at C2- or C5-Positions of Oxazoles using Phosphine-Free Palladium Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4748-4760.	2.1	18
119	Palladium-catalysed direct polyheteroarylation of di- or tribromobenzene derivatives: a one step synthesis of conjugated poly(hetero)aromatics. <i>RSC Advances</i> , 2011, 1, 1527.	1.7	17
120	Benzenesulfonyl Chlorides: Alternative Coupling Partners for Regiocontrolled Palladium-Catalyzed Direct Desulfinitative 5-Arylation of Furans. <i>Synthesis</i> , 2014, 46, 2515-2523.	1.2	17
121	Reactivity of 1-(2-bromobenzyl)-4-halopyrazoles in intermolecular and intramolecular Pd-catalysed direct arylations. <i>Tetrahedron</i> , 2016, 72, 4312-4320.	1.0	17
122	Direct access to 2-(hetero)arylated pyridines from 6-substituted 2-bromopyridines via phosphine-free palladium-catalyzed C-H bond arylations: the importance of the C6 substituent. <i>RSC Advances</i> , 2016, 6, 17110-17117.	1.7	17
123	Rh I-catalyzed P III-directed C-H Bond Alkylation: Design of Multifunctional Phosphines for Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Angewandte Chemie</i> , 2019, 131, 14248-14252.	1.6	17
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