

# Henri Doucet

## List of Publications by Year in Descending Order

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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.

287 papers	10,817 citations	55 h-index	90 g-index
442 ext. papers	11,621 ext. citations	4.2 avg, IF	6.62 L-index

#	Paper	IF	Citations
287	Transition Metal-Catalyzed Regiodivergent C-H Arylations of Aryl-Substituted Azoles. <i>European Journal of Organic Chemistry</i> , <b>2022</b> , 2022,	3.2	0
286	Palladium-Catalyzed Direct Diarylation of 2-Benzyl-1,2,3-triazole: a Simple Access to 4-Aryl- or 4,5-Diaryl-2-benzyl-1,2,3-triazoles and Phenanthro[9,10-d][1,2,3]triazoles. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 2375-2382	3.2	1
285	Regiocontrolled palladium-catalyzed direct C2-arylation of a difluorobenzo[d]imidazole. <i>Tetrahedron Letters</i> , <b>2021</b> , 73, 153112	2	1
284	Palladium-Catalyzed C-H Bond Arylation of Cyclometalated Difluorinated 2-Arylisoquinolinyl Iridium(III) Complexes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 12552-12557	4.8	0
283	Palladium/Ruthenium Catalyst Complementarity Strengthens Ortho -Directed C-H Bond Arylation of 2-Arylpyrazines. <i>ChemCatChem</i> , <b>2021</b> , 13, 338-345	5.2	1
282	C-H Bond Arylation of Pyrazoles at the 6-Position: General Conditions and Computational Elucidation for a High Regioselectivity. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 5546-5554	4.8	1
281	One-Pot Synthesis of Pyrrolo[1,2-f]phenanthridines From 1-Arylpyrroles via Successive Palladium-Catalyzed Direct Arylations. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 4974-4983	3.2	1
280	Effective Tools for the Metal-Catalyzed Regiodivergent Direct Arylations of (Hetero)arenes. <i>Chemical Record</i> , <b>2021</b> , 21, 343-356	6.6	10
279	Reactivity of antipyrine and haloantipyrines in Pd-catalyzed C-H bond arylations. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 151798	2	3
278	Regiocontrolled palladium-catalyzed direct C2-arylations of Methoxalen using benzenesulfonyl chlorides and C2,C3-diarylations using aryl bromides as the aryl sources. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 151342	2	3
277	Direct Arylations of Heteroarenes with Benzenesulfonyl Chlorides Using Pd/C Catalyst. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 91-97	3.2	9
276	Regiodivergent Late-Stage Pd- or Ru-Catalyzed C-H Bond Functionalization Applied to the Straightforward Synthesis of N-Methylated Diflufenican Derivatives. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 4792-4795	3.2	3
275	Pd-Catalyzed Direct Arylations of Heteroarenes with Polyfluoroalkoxy-Substituted Bromobenzenes. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 6094-6101	3.2	2
274	Exploiting the Reactivity of Fluorinated 2-Arylpyridines in Pd-Catalyzed C-H Bond Arylation for the Preparation of Bright Emitting Iridium(III) Complexes. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 13898-13911	5.1	4
273	A Straightforward One-Step Access to Ticlopidine Derivatives Arylated at the C5-Position of the Thienyl Ring via Pd-Catalyzed Direct Arylations. <i>Asian Journal of Organic Chemistry</i> , <b>2019</b> , 8, 2155-2161	3	1
272	Regioselective Pd-catalyzed direct C1- and C2-arylations of lilolidine for the access to 5,6-dihydropyrrolo[3,2,1]quinoline derivatives. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 2069-2075	3.5	1
271	Late stage Pd-catalyzed C-H bond functionalization: A powerful tool for the one step access to arylated Cyproheptadine and cyclobenzaprine derivatives. <i>Catalysis Communications</i> , <b>2019</b> , 129, 105716	3.2	0

270	Reactivity of 3-Bromofuran in Pd-Catalyzed C-H Bond Arylation toward the Synthesis of 2,3,5-Triarylfurans. <i>Synthesis</i> , <b>2019</b> , 51, 3241-3249	2.9	6
269	Palladium-catalyzed successive C-H bond arylations and annulations toward the Extension of selenophene-containing aromatic skeletons. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 2398-2403	5.2	8
268	Pd/C as Heterogeneous Catalyst for the Direct Arylation of (Poly)fluorobenzenes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 9504-9513	4.8	8
267	Identification of novel antifungal agents: antimicrobial evaluation, SAR, ADME-Tox and molecular docking studies of a series of imidazole derivatives. <i>BMC Chemistry</i> , <b>2019</b> , 13, 100	3.7	12
266	Late-Stage Diversification of Imidazole-Based Pharmaceuticals through Pd-Catalyzed Regioselective C-H Bond Arylations. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 13135-13143	4.2	8
265	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> , <b>2019</b> , 361, 4748-4760	5.6	9
264	Intermolecular Followed by Intramolecular Palladium-Catalyzed Direct Arylation for the Synthesis of Extended Aromatic Compounds Containing One or Two Heteroelements. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 4581-4588	3.2	5
263	Application of Palladium-Catalyzed C(sp <sup>2</sup> )-H Bond Arylation to the Synthesis of Polycyclic (Hetero)Aromatics. <i>Chem</i> , <b>2019</b> , 5, 2006-2078	16.2	61
262	Reactivity of N-methyl-N-(polyfluorobenzyl)acetamides and N-methyl-N-(polyfluorobenzyl)benzamides in Pd-catalyzed C-H bond arylation. <i>Comptes Rendus Chimie</i> , <b>2019</b> , 22, 628-638	2.7	
261	Reactivity of 4-phenylthiazoles in ruthenium catalyzed direct arylations. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e4794	3.1	2
260	Catalyst-Controlled Regiodivergent C-H Arylation Site of Fluorinated 2-Arylpyridine Derivatives: Application to Luminescent Iridium(III) Complexes. <i>ACS Catalysis</i> , <b>2019</b> , 9, 1320-1328	13.1	20
259	Convenient Access to C10- and C11-(di)arylated dibenzo[b,f]azepines via Palladium-catalyzed C-H Bonds Cleavages. <i>Advanced Synthesis and Catalysis</i> , <b>2019</b> , 361, 791-802	5.6	4
258	Environmentally Benign Arylations of 5-Membered Ring Heteroarenes by Pd-Catalyzed C-H Bonds Activations. <i>ChemCatChem</i> , <b>2019</b> , 11, 269-286	5.2	39
257	Novel cyclometallated 5-delocalized donor-1,3-di(2-pyridyl)benzene platinum(ii) complexes with good second-order nonlinear optical properties. <i>Dalton Transactions</i> , <b>2018</b> , 48, 202-208	4.3	8
256	Effective modulation of the photoluminescence properties of 2,1,3-benzothiadiazoles and 2,1,3-benzoselenadiazoles by Pd-catalyzed C-H bond arylations. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 1731-1737	7.1	13
255	In vitro screening, homology modeling and molecular docking studies of some pyrazole and imidazole derivatives. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 653-661	7.5	41
254	Reactivity of 1,2,3- and 1,2,4-Trifluorobenzenes in Palladium-Catalyzed Direct Arylation. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 4015-4023	4.2	3
253	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> , <b>2018</b> , 13, 143-157	4.5	32

252	Synthesis of N-heterocyclic carbene-palladium-PEPPSI complexes and their catalytic activity in the direct C-H bond activation. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 867, 404-412	2.3	34
251	Synthesis of mono- and di-arylated acenaphthylenes and programmed access to dibenzo[j,l]fluoranthenes via palladium-catalysed C $\equiv$ H bond functionalisation. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 398-408	5.2	5
250	Reactivity of 5-aminopyrazoles bearing a cyclopropyl group at C3-position in palladium-catalyzed direct C4-arylation. <i>Catalysis Communications</i> , <b>2018</b> , 115, 55-58	3.2	5
249	Synthesis of C9,C10-Diheteroarylated Phenanthrenes via Palladium-Catalyzed C $\equiv$ H Bond Activation. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 6092-6100	3.2	2
248	Halo-substituted benzenesulfonyls and benzenesulfonates: convenient sources of arenes in metal-catalyzed C-C bond formation reactions for the straightforward access to halo-substituted arenes. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 4399-4423	3.9	11
247	Quinoxaline as an integrated directing group in palladium-catalyzed ortho-C $\equiv$ H bond arylation of the aryl unit of 2-arylquinoxalines. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 16036-16039	3.6	9
246	Exploring Green Solvents Associated to Pd/C as Heterogeneous Catalyst for Direct Arylation of Heteroaromatics with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , <b>2018</b> , 360, 3306-3317	5.6	21
245	Synthesis of (Poly)halo-Substituted Diarylsulfones through Palladium-Catalyzed C $\equiv$ H Bond Sulfonation Using (Poly)Halobenzenesulfonyl Chlorides. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 6114-6120	3.2	4
244	PEPPSI-Type Palladium $\pi$ -HC Complexes: Synthesis, Characterization, and Catalytic Activity in the Direct C5-Arylation of 2-Substituted Thiophene Derivatives with Aryl Halides. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 1382-1391	2.3	43
243	Unprecedented Access to $\pi$ -Arylated Selenophenes through Palladium-Catalysed Direct Arylation. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 2788-2791	4.8	22
242	Synthesis of Phenanthrothiazoles and 1,2-Di(heteroaryl)benzenes through Successive Pd-Catalyzed Direct Arylations. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 3886-3894	4.2	13
241	Palladium-Catalyzed C-H Bond Functionalization of 6,6-Diphenylfulvenes: An Easier Access to C1-Arylated and C1,C4-Diarylated Fulvenes. <i>Organic Letters</i> , <b>2017</b> , 19, 2584-2587	6.2	12
240	Direct C3-Arylation of 2-H-Indazole Derivatives with Aryl Bromides by using Low Loading of a Phosphine-free Palladium Catalyst. <i>ChemCatChem</i> , <b>2017</b> , 9, 2239-2249	5.2	19
239	Reactivity of benzofuran and benzothiophene in palladium-catalysed direct C2,C3-diarylations. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 843, 32-39	2.3	8
238	Palladium-Catalyzed Regioselective Direct Arylation of Benzofurazans at the C-4 Position. <i>Advanced Synthesis and Catalysis</i> , <b>2017</b> , 359, 2448-2456	5.6	9
237	Access to (Hetero)arylated Selenophenes via Palladium-catalysed Stille, Negishi or Suzuki Couplings or C $\equiv$ H Bond Functionalization Reaction. <i>ChemCatChem</i> , <b>2017</b> , 9, 2895-2913	5.2	23
236	Reactivity of N-protected 5-(2-bromophenyl)tetrazoles in palladium-catalyzed direct arylation of heteroarenes or fluorobenzenes. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 831, 55-63	2.3	8
235	Palladium-catalysed direct arylation of heteroarenes using 1-(bromophenyl)-1,2,3-triazoles as aryl source. <i>Catalysis Communications</i> , <b>2017</b> , 92, 124-127	3.2	6

234	Palladium-catalyzed regioselective C-H bond arylations at the C3 position of ortho-substituted fluorobenzenes. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 7447-7455	3.9	6
233	Synthesis of 2-(fluorinated aryl)pyridine derivatives via palladium-catalyzed CH bond arylation of fluorobenzenes using 2-halopyridines as aryl sources. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 3205-3208	2	3
232	Reactivity of bromoselenophenes in palladium-catalyzed direct arylations. <i>Beilstein Journal of Organic Chemistry</i> , <b>2017</b> , 13, 2862-2868	2.5	6
231	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> , <b>2016</b> , 11, 2443-52	4.5	19
230	Short Synthesis of Sulfur Analogues of Polyaromatic Hydrocarbons through Three Palladium-Catalyzed C-H Bond Arylations. <i>Organic Letters</i> , <b>2016</b> , 18, 4182-5	6.2	23
229	Palladium-Catalyzed Cascade sp <sup>2</sup> 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> , <b>2016</b> , 6, 8121-8126	13.1	20
228	Reactivity of 1-(2-bromobenzyl)-4-halopyrazoles in intermolecular and intramolecular Pd-catalysed direct arylations. <i>Tetrahedron</i> , <b>2016</b> , 72, 4312-4320	2.4	13
227	Palladium-Catalyzed Regioselective C-H Bond Arylations of Benzoxazoles and Benzothiazoles at the C7 Position. <i>ACS Catalysis</i> , <b>2016</b> , 6, 4248-4252	13.1	21
226	Reactivity of (poly)fluorobenzamides in palladium-catalysed direct arylations. <i>RSC Advances</i> , <b>2016</b> , 6, 62866-62875	3.7	9
225	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> , <b>2016</b> , 6, 17110-17117	3.7	15
224	Regioselectivity in palladium-catalysed direct arylation of 5-membered ring heteroaromatics. <i>Catalysis Science and Technology</i> , <b>2016</b> , 6, 2005-2049	5.5	162
223	Regiocontrolled Pd-catalysed C5-arylation of 3-substituted thiophene derivatives using a bromo-substituent as blocking group. <i>Beilstein Journal of Organic Chemistry</i> , <b>2016</b> , 12, 2197-2203	2.5	9
222	Reactivity of 2,1-Benzisoxazole in Palladium-Catalyzed Direct Arylation with Aryl Bromides. <i>ChemCatChem</i> , <b>2016</b> , 8, 1583-1590	5.2	19
221	Palladium-catalyzed direct desulfitative C2 arylations of 3-halo-N-protected indoles using (hetero)arenesulfonyl chlorides. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 4947-56	3.9	12
220	Palladium-Catalysed Desulfitative Heck Reaction Tolerant to Aryl Carbon-Halogen Bonds for Access to (Poly)halo-Substituted Stilbene or Cinnamate Derivatives. <i>Synthesis</i> , <b>2016</b> , 48, 3097-3106	2.9	11
219	Asymmetrical 1,3-Bis(heteroazolyl)benzene Platinum Complexes with Tunable Second-Order Non-Linear Optical Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 4774-4782	2.3	8
218	Functionalization of C-H Bonds via Metal-Catalyzed Desulfitative Coupling: An Alternative Tool for Access to Aryl- or Alkyl-Substituted (Hetero)arenes. <i>ACS Catalysis</i> , <b>2015</b> , 5, 978-991	13.1	126
217	New Arylating Agents in Pd-Catalyzed C-H Bond Functionalization of 5-Membered Ring Heteroarenes. <i>Topics in Organometallic Chemistry</i> , <b>2015</b> , 103-118	0.6	5

216	Cyclisation reaction between 3-methylquinoxaline-2-thione and benzaldehydes into 3-benzyl-2-aryl-thieno[2,3-b]quinoxaline promoted by Brønsted acids. <i>Comptes Rendus Chimie</i> , <b>2015</b> , 18, 808-815	2.7	5
215	Synthesis of heteroarenes dyads from heteroarenes and heteroarylsulfonyl chlorides via Pd-catalyzed desulfinitative C-H bond heteroarylations. <i>RSC Advances</i> , <b>2015</b> , 5, 65175-65183	3.7	8
214	sp <sup>3</sup> -sp <sup>3</sup> carbon-carbon bond formation using 2-alkylazoles and a bromoacrylate as the reaction partners. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 4354-4358	2	3
213	Reactivity of 3-(pyrrol-1-yl)thiophenes in Pd-catalysed direct arylations. <i>Tetrahedron</i> , <b>2015</b> , 71, 6586-6593	3.4	9
212	Desulfinitative Pd-catalysed coupling reaction using benzenesulfonyl chlorides and enones as the coupling partners. <i>Catalysis Science and Technology</i> , <b>2015</b> , 5, 2904-2912	5.5	10
211	Conditions for the Palladium-Catalysed Direct 2-Arylation of 3-Bromobenzo[b]thiophene Tolerant of the Benzo[thienyl Carbon-Bromine Bond. <i>Synthesis</i> , <b>2015</b> , 47, 3354-3362	2.9	6
210	Palladium-catalyzed non-directed C-H bond arylation of difluorobenzenes and dichlorobenzenes bearing benzoxazole or benzothiazole. <i>Catalysis Communications</i> , <b>2015</b> , 71, 13-16	3.2	6
209	Pd-Catalyzed Functionalization of the Thenoyltrifluoroacetone Coligands by Aromatic Dyes in Bis(cyclometallated) Ir(III) Complexes: From Phosphorescence to Fluorescence? <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 2956-2964	2.3	9
208	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> , <b>2015</b> , 2015, 4428-4436	3.2	26
207	Intermolecular versus Intramolecular Palladium-Catalyzed Direct Arylations between 1-(2-Bromobenzyl)imidazoles and Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 2869-2882	5.6	19
206	Palladium-Catalyzed Iterative C-H Bond Arylations: Synthesis of Medium-Size Heterocycles with a Bridgehead Nitrogen Atom. <i>ChemCatChem</i> , <b>2015</b> , 7, 3544-3554	5.2	20
205	Eco-friendly solvents for palladium-catalyzed desulfinitative C-H bond arylation of heteroarenes. <i>ChemSusChem</i> , <b>2015</b> , 8, 1794-804	8.3	45
204	Palladium-Catalysed Direct Arylation using Free-Amine-Substituted Polyfluoroanilines with Inhibition of Amination-Type Reaction. <i>Asian Journal of Organic Chemistry</i> , <b>2015</b> , 4, 1085-1095	3	4
203	Reactivity of Para-Substituted Fluorobenzenes in Palladium-catalyzed Intermolecular Direct Arylations. <i>ChemCatChem</i> , <b>2015</b> , 7, 2130-2140	5.2	16
202	Efficient synthesis of $\pi$ -conjugated molecules incorporating fluorinated phenylene units through palladium-catalyzed iterative C(sp <sup>2</sup> )-H bond arylations. <i>Beilstein Journal of Organic Chemistry</i> , <b>2015</b> , 11, 1202-20	2.5	7
201	Palladium Complexes with Tetrahydropyrimidin-2-ylidene Ligands: Catalytic Activity for the Direct Arylation of Furan, Thiophene, and Thiazole Derivatives. <i>Organometallics</i> , <b>2015</b> , 34, 2487-2493	3.8	28
200	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> , <b>2015</b> , 2, 917-926	5.2	15
199	Synthesis of symmetrical and unsymmetrical 1,3-diheteroarylbenzenes through palladium-catalyzed direct arylation of benzene-1,3-disulfonyl dichloride and 3-bromobenzenesulfonyl chlorides. <i>Tetrahedron</i> , <b>2015</b> , 71, 9617-9625	2.4	6

198	Regioselective Pd-catalyzed methoxycarbonylation of alkenes using both paraformaldehyde and methanol as CO surrogates. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 4493-7	16.4	57
197	Regiocontrolled Palladium-Catalysed Direct Arylation at Carbon C2 of Benzofurans using Benzenesulfonyl Chlorides as the Coupling Partners. <i>ChemCatChem</i> , <b>2014</b> , 6, n/a-n/a	5.2	11
196	Formyl Substituent at C-4 of Pyrazoles: A Temporary Protecting Group for Regioselective Palladium-Catalyzed Direct Arylation at C-5. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 1778-1786	3.2	21
195	Reactivity of 3-Substituted Fluorobenzenes in Palladium- Catalysed Direct Arylations with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , <b>2014</b> , 356, 1586-1596	5.6	30
194	Benzenesulfonyl chlorides: new reagents for access to alternative regioisomers in palladium-catalysed direct arylations of thiophenes. <i>Chemical Science</i> , <b>2014</b> , 5, 392-396	9.4	84
193	Palladium-catalysed direct diarylations of pyrazoles with aryl bromides: a one step access to 4,5-diarylpyrazoles. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 1697-1701	2	22
192	Palladium-Catalysed Direct Desulfitative Arylation of Pyrroles using Benzenesulfonyl Chlorides as Alternative Coupling Partners. <i>Advanced Synthesis and Catalysis</i> , <b>2014</b> , 356, 3831-3841	5.6	50
191	Influence of the solvent and of the reaction concentration for palladium-catalysed direct arylation of heteroaromatics with 4-bromoacetophenone. <i>Comptes Rendus Chimie</i> , <b>2014</b> , 17, 1184-1189	2.7	7
190	Reactivity of C-H bonds of polychlorobenzenes for palladium-catalysed direct arylations with aryl bromides. <i>Catalysis Science and Technology</i> , <b>2014</b> , 4, 352-360	5.5	10
189	Reactivity of bromofluorenes in palladium-catalysed direct arylation of heteroaromatics. <i>Catalysis Science and Technology</i> , <b>2014</b> , 4, 3723-3732	5.5	8
188	One pot Pd(OAc) <sub>2</sub> -catalysed 2,5-diarylation of imidazoles derivatives. <i>Tetrahedron</i> , <b>2014</b> , 70, 8316-8323	2.4	13
187	Benzothiophene or benzofuran bridges in diaryl ethenes: two-step access by pd-catalyzed C-H activation and theoretical/experimental studies on their photoreactivity. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 10073-83	4.8	10
186	Synthesis of (Poly)fluorobiphenyls through Metal-catalyzed C-H Bond Activation/Arylation of (Poly)fluorobenzene Derivatives. <i>ChemCatChem</i> , <b>2014</b> , 6, 1824-1859	5.2	76
185	Hindered aryl bromides for regioselective palladium-catalysed direct arylation at less favourable C5-carbon of 3-substituted thiophenes. <i>Beilstein Journal of Organic Chemistry</i> , <b>2014</b> , 10, 1239-45	2.5	9
184	Palladium-catalyzed 2,5-diheteroarylation of 2,5-dibromothiophene derivatives. <i>Beilstein Journal of Organic Chemistry</i> , <b>2014</b> , 10, 2912-9	2.5	12
183	A Simple and Efficient Synthesis of (Hetero)Aryl-Substituted Benzothiazolyl or Benzoxazolyl Furan, Thiophene and N-methylpyrrole Derivatives through a Palladium-Catalyzed Regioselective C-H Bond Arylation. <i>Synthesis</i> , <b>2014</b> , 46, 3341-3350	2.9	3
182	Benzenesulfonyl Chlorides: Alternative Coupling Partners for Regiocontrolled Palladium-Catalyzed Direct Desulfitative 5-Arylation of Furans. <i>Synthesis</i> , <b>2014</b> , 46, 2515-2523	2.9	15
181	Palladium-Catalysed Dehydrogenative sp <sup>3</sup> C-H Bonds Functionalisation into Alkenes: A Direct Access to N-Alkenylbenzenesulfonamides. <i>Advanced Synthesis and Catalysis</i> , <b>2014</b> , 356, 119-124	5.6	17

180	Pd-catalysed heteroarylations of 3-bromochromen-4-one via C <sup>H</sup> bond activation of heteroarenes. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 4888-4891	2	14
179	Perfluorocyclohexene bridges in inverse DiArylEthenes: synthesis through Pd-catalysed C-H bond activation, experimental and theoretical studies on their photoreactivity. <i>Chemical Communications</i> , <b>2013</b> , 49, 7896-8	5.8	9
178	Access to Alternative Regioisomers for Palladium-Catalysed Direct Arylations of (Benzo)thiophenes. <i>ChemCatChem</i> , <b>2013</b> , 5, 3495-3496	5.2	24
177	Room temperature C-H bond activation on a [Pd(I)-Pd(II)] platform. <i>Chemical Communications</i> , <b>2013</b> , 49, 9764-6	5.8	19
176	Kinetic and electrochemical studies of the oxidative addition of demanding organic halides to Pd(0): the efficiency of polyphosphane ligands in low palladium loading cross-couplings decrypted. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 11923-33	5.1	16
175	Influence of 1,3-Difluorobenzene Substituents for Palladium-Catalyzed Direct Arylations. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 7152-7163	3.2	12
174	Palladium-catalyzed direct arylation of luminescent bis-cyclometalated iridium(III) complexes incorporating C <sup>N</sup> - or O <sup>^</sup> O-coordinating thiophene-based ligands: an efficient method for color tuning. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 12416-28	5.1	26
173	Palladium-catalysed direct heteroarylation of bromobenzenes bearing SO <sub>2</sub> R substituents at C2 or C4. <i>RSC Advances</i> , <b>2013</b> , 3, 5987	3.7	7
172	Cyclometalations on the Imidazo[1,2-a][1,8]naphthyridine Framework. <i>Organometallics</i> , <b>2013</b> , 32, 4306-4313	4.8	16
171	Palladium-catalyzed selective decarboxylative coupling reaction versus direct C <sup>H</sup> arylation for arylation of heteroaromatics. <i>Applied Organometallic Chemistry</i> , <b>2013</b> , 27, 595-600	3.1	2
170	Palladium-Catalysed Direct Polyarylation of Pyrrole Derivatives. <i>ChemCatChem</i> , <b>2013</b> , 5, 255-262	5.2	54
169	Palladium-catalysed direct regioselective C5-arylation of a thiophene bearing a cyclopropyl ketone group at C2. <i>Catalysis Communications</i> , <b>2013</b> , 41, 119-122	3.2	5
168	Synthesis of heteroarylated polyfluorobiphenyls via palladium-catalyzed sequential sp <sup>2</sup> C-H bonds functionalizations. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 4177-83	4.2	30
167	Palladium-Catalysed Regioselective Direct Arylations of Heteroarenes by Bromobenzamides: Direct Synthesis of Heteroaryl Benzamides. <i>ChemCatChem</i> , <b>2013</b> , 5, 1956-1963	5.2	13
166	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> , <b>2013</b> , 69, 4381-4388	2.4	17
165	Palladium-Catalysed Regioselective Sequential C-5 and C-2 Direct Arylations of 3-Acetylpyrroles with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , <b>2013</b> , 355, 1423-1432	5.6	28
164	Direct heteroarylation of 5-bromothiophen-2-ylpyridine and of 8-bromoquinoline via palladium-catalysed C <sup>H</sup> bond activation: simpler access to heteroarylated nitrogen-based derivatives. <i>Catalysis Science and Technology</i> , <b>2013</b> , 3, 2072	5.5	28
163	Phosphine-free palladium-catalysed direct C2-arylation of benzothiophenes with aryl bromides. <i>Tetrahedron</i> , <b>2013</b> , 69, 7082-7089	2.4	25

162	A straightforward access to guaiazulene derivatives using palladium-catalysed sp <sup>2</sup> or sp <sup>3</sup> C-H bond functionalisation. <i>Chemical Communications</i> , <b>2013</b> , 49, 5598-600	5.8	35
161	N-Heterocyclic carbene-palladium catalysts for the direct arylation of pyrrole derivatives with aryl chlorides. <i>Beilstein Journal of Organic Chemistry</i> , <b>2013</b> , 9, 303-12	2.5	35
160	Palladium-catalysed direct arylations of NH-free pyrrole and N-tosylpyrrole with aryl bromides. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 509-513	2	23
159	Palladium-catalysed direct arylations of heteroaromatics bearing dicyanovinyls at C2. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 6801-6805	2	10
158	A straightforward access to photochromic diarylethene derivatives via palladium-catalysed direct heteroarylation of 1,2-dichloroperfluorocyclopentene. <i>Chemical Communications</i> , <b>2012</b> , 48, 11951-3	5.8	29
157	Palladium-Catalysed Intramolecular Direct Arylation of 2-Bromobenzenesulfonic Acid Derivatives. <i>Advanced Synthesis and Catalysis</i> , <b>2012</b> , 354, 3533-3538	5.6	33
156	One-Pot Synthesis of Furo- or Thienoquinolines through Sequential Imination and Intramolecular Palladium-Catalyzed Direct Arylation. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 6745-6751	3.2	22
155	Isoquinoline derivatives via stepwise regioselective sp(2) and sp(3) C-H bond functionalizations. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 3674-8	4.2	33
154	Direct arylation of dithienylperfluorocyclopentenenes via palladium-catalysed C-H bond activation: a simpler access to photoswitches. <i>Catalysis Science and Technology</i> , <b>2012</b> , 2, 1242	5.5	21
153	Palladium-catalysed direct arylation of heteroaromatics with functionalised bromopyridines. <i>Tetrahedron</i> , <b>2012</b> , 68, 7655-7662	2.4	17
152	Palladium-catalyzed direct arylation using free NH <sub>2</sub> substituted thiophene derivatives with inhibition of amination type reaction. <i>Tetrahedron</i> , <b>2012</b> , 68, 7463-7471	2.4	14
151	Palladium-catalyzed direct arylation of 5-chloropyrazoles: a selective access to 4-aryl pyrazoles. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 7659-64	4.2	36
150	Sequential Palladium-Catalysed Direct Arylation Followed by Suzuki Coupling of Bromo-2-chloropyridines: Simple Access to a Variety of 2-Arylpyridines. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 4454-4462	2.3	9
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148	Palladium-catalysed direct regiospecific arylation at C5 of thiophenes bearing SO <sub>2</sub> R substituents at C3. <i>RSC Advances</i> , <b>2012</b> , 2, 7197	3.7	18
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145	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> , <b>2012</b> , 77, 4473-8	4.2	117

144	Binuclear Copper Complexes and Their Catalytic Evaluation. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 1680-1687	2.3	14
143	Palladium-Catalyzed Direct Arylation of Heteroaromatics with Activated Aryl Chlorides Using a Sterically Relieved Ferrocenyl-Diphosphane. <i>ACS Catalysis</i> , <b>2012</b> , 2, 1033-1041	13.1	60
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140	Solvent-free palladium-catalyzed direct arylation of heteroaromatics with aryl bromides. <i>ChemSusChem</i> , <b>2012</b> , 5, 1559-67	8.3	35
139	Palladium-Catalysed Direct Heteroarylations of Heteroaromatics Using Esters as Blocking Groups at C2 of Bromofuran and Bromothiophene Derivatives: A One-Step Access to Biheteroaryls. <i>Synlett</i> , <b>2012</b> , 23, 2077-2082	2.2	6
138	Palladium-Catalysed Direct Arylation of Heteroaromatics Using Unprotected Iodoanilines with Inhibition of the Amination Reaction. <i>Synthesis</i> , <b>2012</b> , 44, 2264-2276	2.9	13
137	Palladium-catalysed direct polyheteroarylation of di- or tribromobenzene derivatives: a one step synthesis of conjugated poly(hetero)aromatics. <i>RSC Advances</i> , <b>2011</b> , 1, 1527	3.7	17
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135	Direct 2-Arylation of Thiophene Using Low Loading of a Phosphine-Free Palladium Catalyst. <i>Synthetic Communications</i> , <b>2011</b> , 41, 3524-3531	1.7	18
134	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> , <b>2011</b> , 50, 11592-603	5.1	28
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131	Palladium-catalysed direct arylation of thiophenes tolerant to silyl groups. <i>Chemical Communications</i> , <b>2011</b> , 47, 1872-4	5.8	74
130	Syntheses of new benzoxazole derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2011</b> , 48, 1126-1131	1.9	5
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126	Methyl 2-Furoate: An Alternative Reagent to Furan for Palladium-Catalysed Direct Arylation. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 7163-7173	3.2	37
125	Cyclopentyl methyl ether: an alternative solvent for palladium-catalyzed direct arylation of heteroaromatics. <i>ChemSusChem</i> , <b>2011</b> , 4, 526-34	8.3	58
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122	On the influence of the nature of the iron(III) salt catalyst precursor for the preparation of sodium amide. <i>Comptes Rendus Chimie</i> , <b>2011</b> , 14, 434-436	2.7	
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120	Palladium-catalysed direct arylations of heteroaromatics using more eco-compatible solvents pentan-1-ol or 3-methylbutan-1-ol. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 1383-1387	2	18
119	Palladium-Catalysed C2 or C5 Direct Arylation of 3-Substituted Thiophenes with Aryl Bromides. <i>Synthesis</i> , <b>2011</b> , 2011, 3530-3546	2.9	8
118	Pd-Catalysed Direct 5-Arylation of 1-Methylpyrazole with Aryl Bromides. <i>Synthesis</i> , <b>2011</b> , 2011, 2553-2560	2.9	5
117	Palladium-Catalysed Direct Heteroarylation of Bromobenzylacetamide Derivatives: A Simple Access to Heteroarylated Benzylamine Derivatives. <i>Synthesis</i> , <b>2010</b> , 2010, 2553-2566	2.9	3
116	Carbonates: eco-friendly solvents for palladium-catalysed direct arylation of heteroaromatics. <i>Green Chemistry</i> , <b>2010</b> , 12, 2053	10	101
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114	Palladium-Catalyzed C3 or C4 Direct Arylation of Heteroaromatic Compounds with Aryl Halides by C-H Bond Activation. <i>ChemCatChem</i> , <b>2010</b> , 2, 20-40	5.2	339
113	Direct Arylation of Heterocycles: The Performances of Ferrocene-Based Polyphosphane Ligands in Palladium-Catalyzed C-H Bond Activation. <i>ChemCatChem</i> , <b>2010</b> , 2, 296-305	5.2	30
112	Palladium catalyzed direct 3-arylation of benzofurans using low catalyst loadings. <i>ChemSusChem</i> , <b>2010</b> , 3, 367-76	8.3	59
111	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> , <b>2010</b> , 2010, 1798-1805	2.3	70
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109	Palladium-Catalysed Direct 5-Arylation of Furfurylamine or 2-(Aminoalkyl)thiophene Derivatives. <i>European Journal of Organic Chemistry</i> , <b>2010</b> , 2010, n/a-n/a	3.2	2

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105	Regioselective metathesis reactions of various polyunsaturated ketones and alcohols. <i>Applied Organometallic Chemistry</i> , <b>2010</b> , 24, 794-797	3.1	4
104	Arylation of alkenylidenecyclopropanes via Heck reaction. A simple access to arylallylidenecyclopropanes. <i>Tetrahedron</i> , <b>2010</b> , 66, 2181-2188	2.4	18
103	Unusual reactivity of bicyclo[2.2.1]heptene derivatives during the ozonolysis. Part 2. <i>Tetrahedron</i> , <b>2010</b> , 66, 4101-4108	2.4	3
102	C2 molecule: formation from bromoacetylene and reactions with cyclohexene or 2,3-dimethyl-2-butene. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 695-697	2	
101	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> , <b>2009</b> , 351, 1977-1990	5.6	97
100	Palladium-catalysed direct 3- or 4-arylation of 2,5-disubstituted pyrrole derivatives: an economically and environmentally attractive procedure. <i>ChemSusChem</i> , <b>2009</b> , 2, 153-7	8.3	57
99	Carbonates: ecofriendly solvents for palladium-catalyzed direct 2-arylation of oxazole derivatives. <i>ChemSusChem</i> , <b>2009</b> , 2, 951-6	8.3	39
98	Ligand-Free-Palladium-Catalyzed Direct 4-Arylation of Isoxazoles Using Aryl Bromides. <i>European Journal of Organic Chemistry</i> , <b>2009</b> , 2009, 4041-4050	3.2	67
97	Synthesis of cis,cis,cis-1-alkylidene-2,3,4,5-tetrakis(diphenylphosphinomethyl)cyclopentanes. <i>Tetrahedron</i> , <b>2009</b> , 65, 7440-7448	2.4	8
96	Phosphine-free palladium-catalysed direct 5-arylation of imidazole derivatives at low catalyst loading. <i>Tetrahedron</i> , <b>2009</b> , 65, 9772-9781	2.4	64
95	Selective Heck reaction of aryl bromides with cyclopent-2-en-1-one or cyclohex-2-en-1-one. <i>Tetrahedron</i> , <b>2009</b> , 65, 489-495	2.4	26
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93	Neighbouring effect in the course of the ozonolysis of a hindered bornene derivative. <i>Tetrahedron Letters</i> , <b>2009</b> , 50, 3385-3387	2	5
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91	Palladium-catalyzed direct heteroarylation of chloropyridines and chloroquinolines. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 455-465	2.3	63

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89	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> , <b>2009</b> , 28, 3152-3160	3.8	51
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83	Ligand-free palladium-catalysed direct arylation of heteroaromatics using low catalyst loadings. <i>ChemSusChem</i> , <b>2008</b> , 1, 404-7	8.3	91
82	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> , <b>2008</b> , 2008, 2550-2559	2.3	57
81	Suzuki-Miyaura Cross-Coupling Reactions of Alkylboronic Acid Derivatives or Alkyltrifluoroborates with Aryl, Alkenyl or Alkyl Halides and Triflates. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 2013-2030	3.2	300
80	Palladium-catalysed Suzuki cross-coupling of primary alkylboronic acids with alkenyl halides. <i>Applied Organometallic Chemistry</i> , <b>2008</b> , 22, 503-509	3.1	12
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72	Heck Reactions of $\beta$ - or $\beta$ -Substituted Enol Ethers with Aryl Bromides Catalysed by a Tetrakisphosphane/Palladium Complex $\rightarrow$ Direct Access to Acetophenone or 1-Arylpropanone Derivatives. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 3122-3132	3.2	21
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70	Unusual reactivity of bicyclo[2.2.1]heptene derivatives during the ozonolysis. <i>Tetrahedron</i> , <b>2007</b> , 63, 9100-9105	2.4	5
69	Heck reaction with an alkenylidenecyclopropane: the formation of arylallylidenecyclopropanes. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 3579-3581	2	28
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61	Heck Vinylations Using Vinyl Sulfide, Vinyl Sulfoxide, Vinyl Sulfone, or Vinyl Sulfonate Derivatives and Aryl Bromides Catalyzed by a Palladium Complex Derived from a Tetrakisphosphine. <i>Synthesis</i> , <b>2006</b> , 2006, 3495-3505	2.9	6
60	Suzuki Coupling of 2-Chloroacrylonitrile, Methyl 2-Chloroacrylate, or 2-Chloroprop-1-en-3-ol with Arylboronic Acids Catalyzed by a Palladium-Tetrakisphosphine Complex. <i>Synthetic Communications</i> , <b>2006</b> , 36, 3019-3027	1.7	6
59	Palladium-Tetrakisphosphine as Catalyst Precursor for High-Turnover-Number Negishi Cross-Coupling of Alkyl- or Phenylzinc Derivatives with Aryl Bromides. <i>Organometallics</i> , <b>2006</b> , 25, 5219-5222	3.8	51
58	Suzuki Coupling of Cyclopropylboronic Acid With Aryl Halides Catalyzed by a Palladium-Tetrakisphosphine Complex. <i>Synthetic Communications</i> , <b>2006</b> , 36, 121-128	1.7	22
57	Sonogashira reaction of heteroaryl halides with alkynes catalysed by a palladium-tetrakisphosphine complex. <i>Journal of Molecular Catalysis A</i> , <b>2006</b> , 256, 75-84		22
56	Efficient synthesis of enynes by tetrakisphosphine-palladium-catalysed reaction of vinyl bromides with terminal alkynes. <i>Tetrahedron</i> , <b>2006</b> , 62, 112-120	2.4	35
55	Synthesis of $\beta$ -aryl ketones by tetrakisphosphine/palladium catalysed Heck reactions of 2- or 3-substituted allylic alcohols with aryl bromides. <i>Tetrahedron</i> , <b>2006</b> , 62, 4372-4383	2.4	36

54	Heck reactions of 2-substituted enol ethers with aryl bromides catalysed by a tetraphosphine/palladium complex. <i>Tetrahedron Letters</i> , <b>2006</b> , 47, 459-462	2	17
53	Selective synthesis of (E)-triethyl(2-arylethenyl)silane derivatives by reaction of aryl bromides with triethyl vinylsilane catalysed by a palladium-tetraphosphine complex. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 3790-3802	2.3	19
52	Sonogashira cross-coupling reactions with heteroaryl halides in the presence of a tetraphosphine-palladium catalyst. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 1717-1720	2	52
51	Sonogashira reaction of aryl halides with propionaldehyde diethyl acetal catalyzed by a tetraphosphine/palladium complex. <i>Tetrahedron</i> , <b>2005</b> , 61, 9839-9847	2.4	29
50	Use of a bulky phosphine of weak $\pi$ -donicity with palladium as a versatile and highly-active catalytic system: allylation and arylation coupling reactions at 10-100 mol% catalyst loadings of ferrocenyl bis(difurylphosphine)/Pd. <i>Tetrahedron</i> , <b>2005</b> , 61, 9759-9766	2.4	58
49	Heck Reaction of Protected Allyl Alcohols with Aryl Bromides Catalyzed by a Tetraphosphane-palladium Complex. <i>European Journal of Organic Chemistry</i> , <b>2005</b> , 2005, 1367-1377	3.2	16
48	Direct synthesis of cinnamaldehyde derivatives by reaction of aryl bromides with 3,3-diacetoxyprene catalyzed by a palladium-tetraphosphine complex. <i>Catalysis Letters</i> , <b>2005</b> , 102, 281-284	2.8	15
47	Suzuki Coupling Reactions of Heteroarylboronic Acids with Aryl Halides and Arylboronic Acids with Heteroaryl Bromides Using a Tetraphosphine/Palladium Catalyst. <i>Synlett</i> , <b>2005</b> , 2005, 2057-2061	2.2	3
46	Palladium-Tetraphosphine Complex: An Efficient Catalyst for the Alkynylation of ortho-Substituted Aryl Bromides. <i>Synthesis</i> , <b>2004</b> , 2004, 1281-1289	2.9	3
45	Direct Synthesis of Protected Arylacetaldehydes by Palladium-Tetra- $\pi$ -phosphine-Catalyzed Arylation of Ethyleneglycol Vinyl ether. <i>Synlett</i> , <b>2004</b> , 2004, 1561-1564	2.2	2
44	Tetraphosphine/palladium catalysed Suzuki cross-coupling reactions of aryl halides with alkylboronic acids. <i>Tetrahedron</i> , <b>2004</b> , 60, 3813-3818	2.4	41
43	Reaction of aryl di-, tri-, or tetrabromides with arylboronic acids or alkenes in the presence of a palladium-tetraphosphine catalyst. <i>Journal of Organometallic Chemistry</i> , <b>2004</b> , 689, 2786-2798	2.3	32
42	Suzuki Cross-Coupling Reactions between Alkenylboronic Acids and Aryl Bromides Catalysed by a Tetraphosphane-Palladium Catalyst. <i>European Journal of Organic Chemistry</i> , <b>2004</b> , 2004, 1075-1082	3.2	52
41	Coupling reactions of aryl bromides with 1-alkynols catalysed by a tetraphosphine/palladium catalyst. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 1603-1606	2	26
40	Heck reactions of aryl bromides with alk-1-en-3-ol derivatives catalysed by a tetraphosphine/palladium complex. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 5633-5636	2	29
39	Sonogashira cross-coupling reactions of aryl chlorides with alkynes catalysed by a tetraphosphine-palladium catalyst. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 8443-8446	2	42
38	Direct synthesis of 3-arylpropionic acids by tetraphosphine/palladium catalysed Heck reactions of aryl halides with acrolein ethylene acetal. <i>Tetrahedron</i> , <b>2004</b> , 60, 11533-11540	2.4	19
37	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 %. <i>Organic Letters</i> , <b>2004</b> , 6, 3473-6	6.2	106

36	Suzuki Cross-Coupling Reaction of Benzylic Halides with Arylboronic Acids in the Presence of a Tetraphosphine/Palladium Catalyst. <i>Synlett</i> , <b>2003</b> , 2003, 1668-1672	2.2	4
35	Efficient coupling of heteroaryl halides with arylboronic acids in the presence of a palladium-tetraphosphine catalyst. <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 687, 327-336	2.3	59
34	Synthesis of Polysubstituted Alkenes by Heck Vinylation or Suzuki Cross-Coupling Reactions in the Presence of a Tetraphosphine-Palladium Catalyst. <i>European Journal of Organic Chemistry</i> , <b>2003</b> , 2003, 1091-1096	3.2	49
33	Tetraphosphine/palladium-catalyzed Heck reactions of aryl halides with disubstituted alkenes. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 8487-8491	2	62
32	Heck reaction of aryl halides with linear or cyclic alkenes catalysed by a tetraphosphine/palladium catalyst. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 1221-1225	2	43
31	Palladium-tetraphosphine complex: an efficient catalyst for the coupling of aryl halides with alkynes. <i>Organic and Biomolecular Chemistry</i> , <b>2003</b> , 1, 2235-7	3.9	58
30	A Palladium-ferrocenyl Tetraphosphine System as Catalyst for Suzuki Cross-Coupling and Heck Vinylation of Aryl Halides: Dynamic Behavior of the Palladium/Phosphine Species. <i>Organometallics</i> , <b>2003</b> , 22, 4490-4499	3.8	92
29	Efficiency of a tetraphosphine ligand in palladium catalysed allylic amination. <i>Journal of Molecular Catalysis A</i> , <b>2002</b> , 182-183, 471-480		6
28	A new efficient tetraphosphine/palladium catalyst for the Heck reaction of aryl halides with styrene or vinyl ether derivatives. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 2191-2194	2	37
27	Heck reaction with heteroaryl halides in the presence of a palladium-tetraphosphine catalyst. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 5625-5628	2	54
26	Palladium Catalysed Cross-Coupling of Aryl Bromides with Functionalised Arylboronic Acids in the Presence of a Tetraphosphine Ligand. <i>Synlett</i> , <b>2002</b> , 2002, 1807-1810	2.2	7
25	Tetraphosphine/palladium-catalysed Suzuki cross-coupling with sterically hindered aryl bromides and arylboronic acids. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 6667-6670	2	46
24	Palladium-tetraphosphine catalysed allylic substitution in water. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 2313-2315		30
23	Efficient coupling of heteroaryl bromides with arylboronic acids in the presence of a palladium-tetraphosphine catalyst. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 5659-5662	2	44
22	Dramatic acceleration of the catalytic process of the amination of allyl acetates in the presence of a tetraphosphine/palladium system. <i>Chemical Communications</i> , <b>2001</b> , 43-44	5.8	29
21	Palladium Catalysed Cross-Coupling of Aryl Chlorides with Arylboronic Acids in the Presence of a New Tetraphosphine Ligand. <i>Synlett</i> , <b>2001</b> , 2001, 1458-1460	2.2	26
20	Palladium/Tetraphosphine Catalysed Heck Reaction with ortho-Substituted Aryl Bromides. <i>Synlett</i> , <b>2001</b> , 2001, 1980-1982	2.2	35
19	Palladium-Tetraphosphine Complex: An Efficient Catalyst for Allylic Substitution and Suzuki Cross-Coupling. <i>Synthesis</i> , <b>2001</b> , 2001, 2320-2326	2.9	19

18	A new tetratertiary phosphine ligand and its use in Pd-catalyzed allylic substitution. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 1633-7	4.2	92
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16	Efficient Heck vinylation of aryl halides catalyzed by a new air-stable palladium-tetraphosphine complex. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 5923-5	4.2	91
15	Titanium catalysed enantioselective addition of allyltributyltin to aldehydes: a simple and easily reproducible procedure. <i>Tetrahedron: Asymmetry</i> , <b>2000</b> , 11, 4163-4169		30
14	The Scope of Catalytic Asymmetric Hydroboration/Oxidation with Rhodium Complexes of 1,1'-(2-Diarylphosphino-1-naphthyl)isoquinolines. <i>Chemistry - A European Journal</i> , <b>1999</b> , 5, 1320-1330	4.8	152
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7	Novel Two-Step Stereoselective Synthesis of (E)-Enamines and 1-Amino-1,3-dienes from Terminal Alkynes. <i>Synlett</i> , <b>1997</b> , 1997, 807-808	2.2	9
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5	Synthesis of 1'-(2-(diarylphosphino)1-naphthyl)isoquinolines; variation of the aryl substituent. <i>Tetrahedron: Asymmetry</i> , <b>1997</b> , 8, 3775-3784		51
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