

# Jean-Francois Soule

## 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.

200  
papers

7,043  
citations

46  
h-index

76  
g-index

234  
ext. papers

7,805  
ext. citations

5.5  
avg, IF

6.49  
L-index

#	Paper	IF	Citations
200	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
199	Pierre Dixneuf: A Pioneering Career in Organometallic Chemistry Highlighting Ruthenium as a Star Metal in Homogeneous Catalysis. <i>Organometallics</i> , <b>2021</b> , 40, 1551-1554	3.8	
198	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
197	Regiocontrolled palladium-catalyzed direct C2-arylation of a difluorobenzo[d]imidazole. <i>Tetrahedron Letters</i> , <b>2021</b> , 73, 153112	2	1
196	Palladium-Catalyzed C-H Bond Arylation of Cyclometalated Difluorinated 2-Arylisoquinolonyl Iridium(III) Complexes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 12552-12557	4.8	0
195	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
194	Access to functionalized luminescent Pt(II) complexes by photoredox-catalyzed Minisci alkylation of 6-aryl-2,2'-bipyridines. <i>Chemical Communications</i> , <b>2021</b> , 57, 1038-1041	5.8	6
193	Broadening of horizons in the synthesis of CD-labeled molecules. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 10806-10835	58.5	9
192	C-H Bond Arylation of Pyrazoles at the $\beta$ -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
191	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
190	Synthesis of 2,2'-Bipyridines through Catalytic C-H Bond Formations from C-H Bonds. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 5388	3.2	2
189	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
188	Reactivity of antipyrine and haloantipyrines in Pd-catalyzed C-H bond arylations. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 151798	2	3
187	Late-Stage Diversification of Biarylphosphines through Rhodium(I)-Catalyzed C-H Bond Alkenylation with Internal Alkynes. <i>Organic Letters</i> , <b>2020</b> , 22, 5936-5940	6.2	10
186	Synthesis of 2-Arylpyridines and 2-Arylbipyridines via Photoredox-Induced Meerwein Arylation with in Situ Diazotization of Anilines. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 3655-3663	4.2	12
185	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
184	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

183	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
182	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
181	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
180	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
179	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
178	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
177	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
176	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
175	Iron-catalyzed carbonylative alkyl-acylation of heteroarenes. <i>Journal of Catalysis</i> , <b>2019</b> , 372, 272-276	7.3	16
174	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
173	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
172	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
171	Rh -Catalyzed P -Directed C-H Bond Alkylation: Design of Multifunctional Phosphines for Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 14110-14114	16.4	32
170	RhI-Catalyzed PIII-Directed C-H Bond Alkylation: Design of Multifunctional Phosphines for Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14248-14252	3.6	6
169	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
168	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
167	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
166	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	

165	Reactivity of 4-phenylthiazoles in ruthenium catalyzed direct arylations. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e4794	3.1	2
164	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
163	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> , <b>2019</b> , 361, 445-450	5.6	29
162	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
161	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
160	Novel cyclometallated 5- $\pi$ -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
159	Rhenium and Manganese Complexes Bearing Amino-Bis(phosphinite) Ligands: Synthesis, Characterization, and Catalytic Activity in Hydrogenation of Ketones. <i>Organometallics</i> , <b>2018</b> , 37, 1271-1279	3.8	26
158	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
157	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
156	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
155	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
154	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
153	Synthesis of mono- and di-arylated acenaphthylenes and programmed access to dibenzo[j,l]fluoranthenes via palladium-catalysed C-H bond functionalisation. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 398-408	5.2	5
152	Photoredox Catalysis for Building C-C Bonds from C(sp)-H Bonds. <i>Chemical Reviews</i> , <b>2018</b> , 118, 7532-7588	8.1	392
151	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
150	Late stage modifications of P-containing ligands using transition-metal-catalysed C-H bond functionalisation. <i>Chemical Communications</i> , <b>2018</b> , 54, 7265-7280	5.8	50
149	Synthesis of C9,C10-Diheteroarylated Phenanthrenes via Palladium-Catalyzed C-H Bond Activation. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 6092-6100	3.2	2
148	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

147	Quinoxaline as an integrated directing group in palladium-catalyzed ortho-C <sub>H</sub> bond arylation of the aryl unit of 2-arylquinoxalines. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 16036-16039	3.6	9
146	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
145	Metal-free C(sp)-H bond sulfonyloxylation of 2-alkylpyridines and alkylnitrones. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 4954-4957	3.9	7
144	Functionalization of C(sp <sup>2</sup> ) <sub>H</sub> Bonds of Arenes and Heteroarenes Assisted by Photoredox Catalysts for the C <sub>H</sub> Bond Formation. <i>Topics in Organometallic Chemistry</i> , <b>2018</b> , 225-265	0.6	3
143	Synthesis of (Poly)halo-Substituted Diarylsulfones through Palladium-Catalyzed C <sub>H</sub> Bond Sulfonylation Using (Poly)Halobenzenesulfonyl Chlorides. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 6114-6120	3.2	4
142	Unprecedented Access to $\beta$ -Arylated Selenophenes through Palladium-Catalysed Direct Arylation. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 2788-2791	4.8	22
141	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
140	Ruthenium-Catalyzed C <sub>H</sub> Bond Alkylation of Arylphosphine Oxides with Alkenes: A Straightforward Access to Bifunctional Phosphorous Ligands with a Pendent Carboxylate. <i>ChemCatChem</i> , <b>2017</b> , 9, 3117-3120	5.2	16
139	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
138	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
137	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
136	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
135	Copper-Catalyzed Oxidative Dehydrogenative C(sp <sup>3</sup> )-H Bond Amination of (Cyclo)Alkanes using NH-Heterocycles as Amine Sources. <i>ChemSusChem</i> , <b>2017</b> , 10, 3075-3082	8.3	20
134	Access to (Hetero)arylated Selenophenes via Palladium-catalysed Stille, Negishi or Suzuki Couplings or C <sub>H</sub> Bond Functionalization Reaction. <i>ChemCatChem</i> , <b>2017</b> , 9, 2895-2913	5.2	23
133	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
132	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
131	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
130	Synthesis of 2-Pyridinemethyl Ester Derivatives from Aldehydes and 2-Alkylheterocycle N-Oxides via Copper-Catalyzed Tandem Oxidative Coupling-Rearrangement. <i>Organic Letters</i> , <b>2017</b> , 19, 6720-6723	6.2	23

129	Synthesis of 2-(fluorinated aryl)pyridine derivatives via palladium-catalyzed C-H bond arylation of fluorobenzenes using 2-halopyridines as aryl sources. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 3205-3208	2	3
128	Reactivity of bromoselenophenes in palladium-catalyzed direct arylations. <i>Beilstein Journal of Organic Chemistry</i> , <b>2017</b> , 13, 2862-2868	2.5	6
127	An unexpected copper-catalyzed carbonylative acetylation of amines. <i>Chemical Communications</i> , <b>2016</b> , 53, 142-144	5.8	18
126	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
125	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
124	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
123	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
122	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
121	Reactivity of (poly)fluorobenzamides in palladium-catalysed direct arylations. <i>RSC Advances</i> , <b>2016</b> , 6, 62866-62875	3.7	9
120	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
119	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
118	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
117	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
116	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
115	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
114	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
113	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
112	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

111	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
110	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
109	Reactivity of 3-(pyrrol-1-yl)thiophenes in Pd-catalysed direct arylations. <i>Tetrahedron</i> , <b>2015</b> , 71, 6586-6593	3.4	9
108	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
107	Conditions for the Palladium-Catalysed Direct 2-Arylation of 3-Bromobenzo[b]thiophene Tolerant of the Benzo[b]thienyl Carbon-Bromine Bond. <i>Synthesis</i> , <b>2015</b> , 47, 3354-3362	2.9	6
106	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
105	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
104	Pd-Catalysed Direct Arylation of Heteroarenes 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
103	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
102	Size of Gold Nanoparticles Driving Selective Amide Synthesis through Aerobic Condensation of Aldehydes and Amines. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 7674-7677	3.6	17
101	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
100	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
99	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
98	Reactivity of Para-Substituted Fluorobenzenes in Palladium-catalyzed Intermolecular Direct Arylations. <i>ChemCatChem</i> , <b>2015</b> , 7, 2130-2140	5.2	16
97	Size of gold nanoparticles driving selective amide synthesis through aerobic condensation of aldehydes and amines. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 7564-7	16.4	54
96	Efficient Domino Hydroformylation/Benzoin Condensation: Highly Selective Synthesis of $\beta$ -Hydroxy Ketones. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 18033-7	4.8	7
95	Efficient synthesis of $\beta$ -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, 2012-20	2.5	7
94	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

93	Conditions for palladium-catalyzed direct arylations of 4-bromo and 4-iodo N-substituted pyrazoles without CBr or CI bond cleavage. <i>Organic Chemistry Frontiers</i> , <b>2015</b> , 2, 917-926	5.2	15
92	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
91	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
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89	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
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86	Palladium-Catalysed Direct Desulfative 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
85	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
84	Reactivity of CBr 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
83	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
82	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
81	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
80	2.09 The Aldol Reaction: Group IV Enolates (Mukaiyama, Enol Ethers) <b>2014</b> , 396-450		1
79	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
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72	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
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69	Palladium-Catalysed Direct Polyarylation of Pyrrole Derivatives. <i>ChemCatChem</i> , <b>2013</b> , 5, 255-262	5.2	54
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