

# Michael C Willis

## List of Publications by Year in descending order

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133  
papers

9,505  
citations

28190

55  
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43802

91  
g-index

158  
all docs

158  
docs citations

158  
times ranked

4933  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal Catalyzed Alkene and Alkyne Hydroacylation. <i>Chemical Reviews</i> , 2010, 110, 725-748.	23.0	690
2	Palladium-Catalyzed Aminosulfonylation of Aryl Halides. <i>Journal of the American Chemical Society</i> , 2010, 132, 16372-16373.	6.6	289
3	The Development and Application of Sulfur Dioxide Surrogates in Synthetic Organic Chemistry. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 602-611.	1.3	272
4	DABCO- <i>Bis</i> (sulfur dioxide), DABSO, as a Convenient Source of Sulfur Dioxide for Organic Synthesis: Utility in Sulfonamide and Sulfamide Preparation. <i>Organic Letters</i> , 2011, 13, 4876-4878.	2.4	254
5	Palladium(II)-Catalyzed Synthesis of Sulfinates from Boronic Acids and DABSO: A Redox-Neutral, Phosphine-Free Transformation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 747-750.	7.2	218
6	Palladium-Catalyzed Three-Component Diaryl Sulfone Synthesis Exploiting the Sulfur Dioxide Surrogate DABSO. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12679-12683.	7.2	216
7	DABSO-Based, Three-Component, One-Pot Sulfone Synthesis. <i>Organic Letters</i> , 2014, 16, 150-153.	2.4	193
8	Palladium-Catalyzed Synthesis of Ammonium Sulfinates from Aryl Halides and a Sulfur Dioxide Surrogate: A Gas- and Reductant-Free Process. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10204-10208.	7.2	191
9	Palladium-Catalyzed Tandem Alkenyl and Aryl C-N Bond Formation: A Cascade N-Annulation Route to 1-Functionalized Indoles. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 403-406.	7.2	182
10	One-pot palladium-catalyzed synthesis of sulfonyl fluorides from aryl bromides. <i>Chemical Science</i> , 2017, 8, 1233-1237.	3.7	172
11	Direct Copper-Catalyzed Three-Component Synthesis of Sulfonamides. <i>Journal of the American Chemical Society</i> , 2018, 140, 8781-8787.	6.6	167
12	Catalytic Enantioselective Intermolecular Hydroacylation: Rhodium-Catalyzed Combination of $\beta$ -S-Aldehydes and 1,3-Disubstituted Allenes. <i>Journal of the American Chemical Society</i> , 2008, 130, 17232-17233.	6.6	146
13	Palladium-Catalyzed Coupling of Ammonia and Hydroxide with Aryl Halides: The Direct Synthesis of Primary Anilines and Phenols. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3402-3404.	7.2	145
14	Combining Organometallic Reagents, the Sulfur Dioxide Surrogate DABSO, and Amines: A One-Pot Preparation of Sulfonamides, Amenable to Array Synthesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1168-1171.	7.2	141
15	A Second-Generation Catalyst for Intermolecular Hydroacylation of Alkenes and Alkynes Using $\beta$ -S-Substituted Aldehydes: The Role of a Hemilabile P-O-P Ligand. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7618-7622.	7.2	138
16	Aryl Methyl Sulfides as Substrates for Rhodium-Catalyzed Alkyne Carbothiolation: Arene Functionalization with Activating Group Recycling. <i>Journal of the American Chemical Society</i> , 2012, 134, 2906-2909.	6.6	133
17	Rediscovering the Chemistry of Sulfur Dioxide: New Developments in Synthesis and Catalysis. <i>Synthesis</i> , 2014, 46, 2701-2710.	1.2	129
18	Chelation-Controlled Intermolecular Hydroacylation: Direct Addition of Alkyl Aldehydes to Functionalized Alkenes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 340-343.	7.2	128

#	ARTICLE	IF	CITATIONS
19	Intermolecular Hydroacylation: High Activity Rhodium Catalysts Containing Small-Bite-Angle Diphosphine Ligands. <i>Journal of the American Chemical Society</i> , 2012, 134, 4885-4897.	6.6	127
20	Copper-catalyzed sulfonylative Suzuki-Miyaura cross-coupling. <i>Chemical Science</i> , 2017, 8, 3249-3253.	3.7	127
21	One-pot three-component sulfone synthesis exploiting palladium-catalysed aryl halide aminosulfonylation. <i>Chemical Science</i> , 2014, 5, 222-228.	3.7	121
22	Palladium-Catalyzed Intramolecular O-Arylation of Enolates: Application to Benzo[b]furan Synthesis. <i>Organic Letters</i> , 2004, 6, 4755-4757.	2.4	114
23	An Alkyne Hydroacylation Route to Highly Substituted Furans. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10657-10660.	7.2	112
24	Palladium-catalysed aminosulfonylation of aryl-, alkenyl- and heteroaryl halides: scope of the three-component synthesis of N-aminosulfonamides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4007.	1.5	108
25	Cascade Palladium-Catalyzed Alkenyl Aminocarbonylation/ Intramolecular Aryl Amidation: An Annulative Synthesis of 2-Quinolones. <i>Organic Letters</i> , 2009, 11, 583-586.	2.4	107
26	Intermolecular Alkene and Alkyne Hydroacylation with $\beta$ -Substituted Aldehydes: Mechanistic Insight into the Role of a Hemilabile $P=O$ Ligand. <i>Chemistry - A European Journal</i> , 2008, 14, 8383-8397.	1.7	102
27	Hydrosulfonylation of Alkenes with Sulfonyl Chlorides under Visible Light Activation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11620-11626.	7.2	100
28	Sulfonyl fluorides as targets and substrates in the development of new synthetic methods. <i>Nature Reviews Chemistry</i> , 2022, 6, 146-162.	13.8	100
29	The Direct Catalytic Enantioselective Synthesis of Protected Aryl $\beta$ -Hydroxy- $\gamma$ -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1543-1545.	7.2	97
30	Enantioselective Suzuki Reactions: Catalytic Asymmetric Synthesis of Compounds Containing Quaternary Carbon Centers. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1249-1251.	7.2	93
31	Nickel(II)-Catalyzed Synthesis of Sulfinates from Aryl and Heteroaryl Boronic Acids and the Sulfur Dioxide Surrogate DABSO. <i>ACS Catalysis</i> , 2019, 9, 10668-10673.	5.5	91
32	Heterocyclic Allylsulfones as Latent Heteroaryl Nucleophiles in Palladium-Catalyzed Cross-Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 15916-15923.	6.6	88
33	$\beta$ -Aminobenzaldehydes as Versatile Substrates for Rhodium-Catalyzed Alkyne Hydroacylation: Application to Dihydroquinolone Synthesis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13280-13283.	7.2	84
34	Pyridine sulfinates as general nucleophilic coupling partners in palladium-catalyzed cross-coupling reactions with aryl halides. <i>Chemical Science</i> , 2017, 8, 4437-4442.	3.7	82
35	Cyclic Alkenylsulfonyl Fluorides: Palladium-Catalyzed Synthesis and Functionalization of Compact Multifunctional Reagents. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18859-18863.	7.2	81
36	The $\beta$ -Pyridyl Problem: Challenging Nucleophiles in Cross-Coupling Arylations. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11068-11091.	7.2	81

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37	Tandem Palladium-Catalyzed Urea Arylation—Intramolecular Ester Amidation: Regioselective Synthesis of 3-Alkylated 2,4-Quinazolinones. <i>Organic Letters</i> , 2006, 8, 5089-5091.	2.4	79
38	Carbon—carbon bond construction using boronic acids and aryl methyl sulfides: orthogonal reactivity in Suzuki-type couplings. <i>Chemical Science</i> , 2013, 4, 1568.	3.7	79
39	One-Pot Sulfoxide Synthesis Exploiting a Sulfinyl-Dication Equivalent Generated from a DABSO/Trimethylsilyl Chloride Sequence. <i>Organic Letters</i> , 2016, 18, 2086-2089.	2.4	78
40	Silyl Radical-Mediated Activation of Sulfonyl Chlorides Enables Direct Access to Aliphatic Sulfonamides from Alkenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 720-725.	6.6	78
41	Chelation-Controlled Intermolecular Alkene and Alkyne Hydroacylation: The Utility of $\beta^2$ -Thioacetal Aldehydes. <i>Organic Letters</i> , 2005, 7, 2249-2251.	2.4	76
42	Rhodium-Catalyzed Branched-Selective Alkyne Hydroacylation: A Ligand-Controlled Regioselectivity Switch. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5134-5138.	7.2	75
43	Rhodium-Catalyzed Intermolecular Chelation Controlled Alkene and Alkyne Hydroacylation: Synthetic Scope of $\beta^2$ -S-Substituted Aldehyde Substrates. <i>Journal of Organic Chemistry</i> , 2006, 71, 5291-5297.	1.7	74
44	Copper-Catalyzed Tandem C—N Bond Formation: An Efficient Annulative Synthesis of Functionalized Cinnolines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5718-5722.	7.2	71
45	One-Pot, Three-Component Sulfonylimidamide Synthesis Exploiting the Sulfinylamine Reagent <i>N</i> -Sulfinyltritylamine, TrNSO. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14937-14941.	7.2	70
46	Cascade Palladium- and Copper-Catalyzed Aromatic Heterocycle Synthesis: The Emergence of General Precursors. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 425-441.	1.2	69
47	Controlling Selectivity in Intermolecular Alkene or Aldehyde Hydroacylation Reactions Catalyzed by $\{Rh(L)_2\}^+$ Fragments. <i>Organometallics</i> , 2010, 29, 1717-1728.	1.1	68
48	Oxidative $\beta^2$ -C—H sulfonylation of cyclic amines. <i>Chemical Science</i> , 2018, 9, 2295-2300.	3.7	66
49	Direct sulfonylation of anilines mediated by visible light. <i>Chemical Science</i> , 2018, 9, 629-633.	3.7	61
50	<sup>18</sup> F-Trifluoromethanesulfinate Enables Direct $\beta^2$ -C—H <sup>18</sup> F-Trifluoromethylation of Native Aromatic Residues in Peptides. <i>Journal of the American Chemical Society</i> , 2020, 142, 1180-1185.	6.6	61
51	Efficient Palladium-Catalyzed Enamide Synthesis from Enol Triflates and Enol Tosylates. <i>Synthesis</i> , 2005, 2005, 3229-3234.	1.2	59
52	Copper-Catalyzed Synthesis of Activated Sulfonate Esters from Boronic Acids, DABSO, and Pentafluorophenol. <i>Organic Letters</i> , 2018, 20, 5493-5496.	2.4	59
53	Harnessing Sulfinyl Nitrenes: A Unified One-Pot Synthesis of Sulfoximines and Sulfonylimidamides. <i>Journal of the American Chemical Society</i> , 2020, 142, 15445-15453.	6.6	59
54	Traceless Chelation-Controlled Rhodium-Catalyzed Intermolecular Alkene and Alkyne Hydroacylation. <i>Chemistry - A European Journal</i> , 2013, 19, 3125-3130.	1.7	58

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55	Modular Sulfonylimine Synthesis Using a Stable Sulfinylamine Reagent. <i>Journal of the American Chemical Society</i> , 2019, 141, 13022-13027.	6.6	57
56	Intermolecular hydroacylation of acrylate esters: a new route to 1,4-dicarbonyls. <i>Chemical Communications</i> , 2001, , 2558-2559.	2.2	56
57	Exploring Small Bite-Angle Ligands for the Rhodium-Catalyzed Intermolecular Hydroacylation of $\beta$ -S-Substituted Aldehydes with 1-Octene and 1-Octyne. <i>ACS Catalysis</i> , 2012, 2, 2779-2786.	5.5	55
58	Palladium-catalyzed aryl halide carbonylationâ€“intramolecular O-enolate acylation: efficient isocoumarin synthesis, including the synthesis of thunberginol A. <i>Chemical Communications</i> , 2009, , 6744.	2.2	53
59	Intermolecular Alkyne Hydroacylation. Mechanistic Insight from the Isolation of the Vinyl Intermediate That Precedes Reductive Elimination. <i>Organometallics</i> , 2012, 31, 5650-5659.	1.1	53
60	Rhâ€“POP Pincer Xantphos Complexes for Câ€“S and Câ€“H Activation. Implications for Carbothiolation Catalysis. <i>Organometallics</i> , 2015, 34, 711-723.	1.1	51
61	Exploiting Carbonyl Groups to Control Intermolecular Rhodium-Catalyzed Alkene and Alkyne Hydroacylation. <i>Journal of the American Chemical Society</i> , 2017, 139, 10142-10149.	6.6	50
62	Rhodium-Catalyzed Reductive Aldol Reactions Using Aldehydes as the Stoichiometric Reductants. <i>Journal of the American Chemical Society</i> , 2005, 127, 18012-18013.	6.6	49
63	Activating Group Recycling in Action: A Rhodium-Catalyzed Carbothiolation Route to Substituted Isoquinolines. <i>Organic Letters</i> , 2013, 15, 5162-5165.	2.4	49
64	Palladiumâ€“Catalyzed Synthesis of Ammonium Sulfinates from Aryl Halides and a Sulfur Dioxide Surrogate: A Gasâ€“and Reductantâ€“Free Process. <i>Angewandte Chemie</i> , 2014, 126, 10368-10372.	1.6	49
65	$\beta$ -Amino Aldehydes as Readily Available Chiral Aldehydes for Rh-Catalyzed Alkyne Hydroacylation. <i>Journal of the American Chemical Society</i> , 2016, 138, 1630-1634.	6.6	49
66	Chelating Monoborane Phosphines:â€“Rational and High-Yield Synthesis of [(COD)Rh{(i-2-BH3)Ph2PCH2PPh2}][PF6] (COD = 1,5-cyclooctadiene). <i>Organometallics</i> , 2001, 20, 4434-4436.	1.1	48
67	<i>o</i> -Substituted Alkyl Aldehydes for Rhodium-Catalyzed Intermolecular Alkyne Hydroacylation: The Utility of Methylthiomethyl Ethers. <i>Organic Letters</i> , 2011, 13, 998-1000.	2.4	48
68	Diversely Substituted Quinolines via Rhodium-Catalyzed Alkyne Hydroacylation. <i>Organic Letters</i> , 2016, 18, 1562-1565.	2.4	48
69	How do we address neglected sulfur pharmacophores in drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1227-1231.	2.5	48
70	Wellâ€“Defined and Robust Rhodium Catalysts for the Hydroacylation of Terminal and Internal Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8520-8524.	7.2	47
71	An Aryne-Based Route to Substituted Benzoisothiazoles. <i>Organic Letters</i> , 2015, 17, 4786-4789.	2.4	47
72	Catalyst Selection Facilitates the Use of Heterocyclic Sulfinates as General Nucleophilic Coupling Partners in Palladium-Catalyzed Coupling Reactions. <i>Organic Letters</i> , 2017, 19, 6033-6035.	2.4	45

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73	Rhodium-catalysed hydroacylation or reductive aldol reactions: a ligand dependent switch of reactivity. <i>Chemical Communications</i> , 2008, , 5025.	2.2	44
74	Replacing dichloroethane as a solvent for rhodium-catalysed intermolecular alkyne hydroacylation reactions: the utility of propylene carbonate. <i>Green Chemistry</i> , 2011, 13, 1980.	4.6	44
75	Rhodium-Catalysed Intermolecular Alkyne Hydroacylation: The Enantioselective Synthesis of $\beta$ - and $\gamma$ -Substituted Ketones by Kinetic Resolution. <i>Chemistry - A European Journal</i> , 2010, 16, 10950-10954.	1.7	42
76	Sulfinamide Synthesis Using Organometallic Reagents, DABSO, and Amines. <i>Journal of Organic Chemistry</i> , 2020, 85, 5753-5760.	1.7	42
77	Toolbox study for application of hydrogen peroxide as a versatile, safe and industrially-relevant green oxidant in continuous flow mode. <i>Green Chemistry</i> , 2017, 19, 1439-1448.	4.6	41
78	Catalytic Intramolecular Ketone Hydroacylation: Enantioselective Synthesis of Phthalides. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6026-6027.	7.2	39
79	Direct Synthesis of Highly Substituted Pyrroles and Dihydropyrroles Using Linear Selective Hydroacylation Reactions. <i>Chemistry - A European Journal</i> , 2016, 22, 7879-7884.	1.7	39
80	Intermolecular rhodium catalyzed hydroacylation of allenes: the regioselective synthesis of $\beta,\gamma$ -unsaturated ketones. <i>Tetrahedron</i> , 2009, 65, 5110-5117.	1.0	37
81	Rhodium-catalyzed enantioselective intermolecular hydroacylation reactions. <i>Pure and Applied Chemistry</i> , 2011, 83, 577-585.	0.9	36
82	Rh(DPEPhos)-Catalyzed Alkyne Hydroacylation Using $\beta$ -Carbonyl-Substituted Aldehydes: Mechanistic Insight Leads to Low Catalyst Loadings that Enables Selective Catalysis on Gram-Scale. <i>Journal of the American Chemical Society</i> , 2018, 140, 7347-7357.	6.6	36
83	Sulfinates from Amines: A Radical Approach to Alkyl Sulfonyl Derivatives via Donor-Acceptor Activation of Pyridinium Salts. <i>Organic Letters</i> , 2021, 23, 8488-8493.	2.4	36
84	Palladium catalysed aryl enol ether synthesis from vinyl triflates Electronic supplementary information (ESI) available: experimental. See <a href="http://www.rsc.org/suppdata/cc/b3/b307574e/">http://www.rsc.org/suppdata/cc/b3/b307574e/</a> . <i>Chemical Communications</i> , 2003, , 2222.	2.2	35
85	Primary Sulfonylamine Synthesis Using the Sulfinylamine Reagent <i>N</i> -Sulfinyl- <i>O</i> -( <i>tert</i> -butyl)hydroxylamine, <i>t</i> -BuONSO. <i>Organic Letters</i> , 2020, 22, 9495-9499.	2.4	35
86	Nickel(II)-Catalyzed Addition of Aryl and Heteroaryl Boroxines to the Sulfinylamine Reagent <i>Tr</i> NSO: The Catalytic Synthesis of Sulfinamides, Sulfonylimidamides, and Primary Sulfonylamides. <i>Journal of the American Chemical Society</i> , 2021, 143, 15576-15581.	6.6	35
87	A new reactivity pattern for vinyl bromides: cine-substitution via palladium catalysed $C\alpha-N$ coupling/Michael addition reactions. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3094.	1.5	34
88	$C\alpha-H$ Cyanation of $\beta$ -Ring $N$ -Containing Heteroaromatics. <i>Chemistry - A European Journal</i> , 2017, 23, 14733-14737.	1.7	31
89	Cyclic Alkenylsulfonyl Fluorides: Palladium-Catalyzed Synthesis and Functionalization of Compact Multifunctional Reagents. <i>Angewandte Chemie</i> , 2019, 131, 19035-19039.	1.6	31
90	Sulfonylimidamides as new functional groups for synthetic and medicinal chemistry. <i>CheM</i> , 2022, 8, 1137-1146.	5.8	31

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91	Rhodium-catalysed linear-selective alkyne hydroacylation. <i>Chemical Communications</i> , 2012, 48, 6354.	2.2	30
92	DABSO – A Reagent to Revolutionize Organosulfur Chemistry. <i>Synthesis</i> , 2022, 54, 1695-1707.	1.2	29
93	Two-Component Assembly of Thiochroman-4-ones and Tetrahydrothiopyran-4-ones Using a Rhodium-Catalyzed Alkyne Hydroacylation/Thio-Conjugate-Addition Sequence. <i>Organic Letters</i> , 2016, 18, 5676-5679.	2.4	27
94	Exploiting rhodium-catalysed ynamide hydroacylation as a platform for divergent heterocycle synthesis. <i>Chemical Science</i> , 2017, 8, 7963-7968.	3.7	27
95	One-Pot, Three-Component Sulfonylimidamide Synthesis Exploiting the Sulfonylamine Reagent <i>N</i> -Sulfonyltritylamine, TrNSO. <i>Angewandte Chemie</i> , 2017, 129, 15133-15137.	1.6	27
96	Rediscovering Sulfonylaminines as Reagents for Organic Synthesis. <i>Chemistry - A European Journal</i> , 2021, 27, 8918-8927.	1.7	27
97	A Copper(I)-Catalyzed Addition/Annulation Sequence for the Two-Component Synthesis of $\beta$ -Ylidenebutenolides. <i>Organic Letters</i> , 2017, 19, 4556-4559.	2.4	25
98	Mechanistic Studies of the Palladium-Catalyzed Desulfonative Cross-Coupling of Aryl Bromides and (Hetero)Aryl Sulfinates. <i>Journal of the American Chemical Society</i> , 2020, 142, 3564-3576.	6.6	25
99	Photocatalytic Late-Stage Functionalization of Sulfonylamines via Sulfonyl Radical Intermediates. <i>ACS Catalysis</i> , 2022, 12, 6060-6067.	5.5	25
100	Homogeneous rhodium(i)-catalysis in de novo heterocycle syntheses. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4986-5000.	1.5	24
101	New catalytic reactions using sulfur dioxide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 654-657.	0.8	24
102	Hydrosulfonylation of Alkenes with Sulfonyl Chlorides under Visible Light Activation. <i>Angewandte Chemie</i> , 2020, 132, 11717-11723.	1.6	24
103	One-Pot Sulfonylamide Synthesis Exploiting the Palladium-Catalyzed Sulfonylation of Aryl Iodides. <i>Synlett</i> , 2015, 27, 101-105.	1.0	20
104	A Silyl Sulfonylamine Reagent Enables the Modular Synthesis of Sulfonylimidamides via Primary Sulfonylamines. <i>Organic Letters</i> , 2022, 24, 1711-1715.	2.4	20
105	Enantioselective Three-Component Assembly of $\beta$ -Aryl Enones Using a Rhodium-Catalyzed Alkyne Hydroacylation/Aryl Boronic Acid Conjugate Addition Sequence. <i>Organic Letters</i> , 2017, 19, 2734-2737.	2.4	19
106	Tandem intermolecular Suzuki coupling/intramolecular vinyl triflate-arene coupling. Electronic supplementary information (ESI) available: experimental and crystallographic data for compound 5. See <a href="http://www.rsc.org/suppdata/cc/b2/b200692h/">http://www.rsc.org/suppdata/cc/b2/b200692h/</a> . <i>Chemical Communications</i> , 2002, , 832-833.	2.2	18
107	Chelating Phosphane-Boranes as Hemilabile Ligands – Synthesis of $[Mn(CO)_3(\eta^2-H_3B\cdot dppm)] [BArF_4]$ and $[Mn(CO)_4(\eta^1-H_3B\cdot dppm)] [BArF_4]$ . <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4068-4073.	1.0	18
108	Base-Activated Latent Heteroaromatic Sulfonylaminines as Nucleophilic Coupling Partners in Palladium-Catalyzed Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22461-22468.	7.2	18

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109	Arylsulfonyl fluoride boronic acids: Preparation and coupling reactivity. <i>Tetrahedron</i> , 2020, 76, 130782.	1.0	17
110	Sequential catalysis: exploiting a single rhodium (<sup>i</sup>) catalyst to promote an alkyne hydroacylationâ€“aryl boronic acid conjugate addition sequence. <i>Chemical Science</i> , 2017, 8, 536-540.	3.7	16
111	Exploiting Configurational Lability in Azaâ€“Sulfur Compounds for the Organocatalytic Enantioselective Synthesis of Sulfonimidamides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25680-25687.	7.2	16
112	Sequential Catalytic Functionalization of Aryltriazenyl Aldehydes for the Synthesis of Complex Benzenes. <i>ACS Catalysis</i> , 2021, 11, 6091-6098.	5.5	13
113	Exploring (Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> ) <sub>2</sub> E Ligand Space (E = O, S, PPh) in RhI Alkene Complexes as Potential Hydroacylation Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5558-5565.	1.0	11
114	Traceless Rhodiumâ€“Catalyzed Hydroacylation Using Alkyl Aldehydes: The Enantioselective Synthesis of Î±-Aryl Ketones. <i>Chemistry - A European Journal</i> , 2016, 22, 15624-15628.	1.7	11
115	The 2â€“Pyridyl Problem: Challenging Nucleophiles in Crossâ€“Coupling Arylations. <i>Angewandte Chemie</i> , 2021, 133, 11168-11191.	1.6	11
116	Copper-catalysed synthesis of alkylidene 2-pyrrolinone derivatives from the combination of Î±-keto amides and alkynes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7797-7800.	1.5	10
117	Synthesis of Highly Fluorinated Arene Complexes of [Rh(Chelating Phosphine)] <sup>+</sup> Cations, and their use in Synthesis and Catalysis. <i>Chemistry - A European Journal</i> , 2020, 26, 2883-2889.	1.7	9
118	Modular Two-Step Route to Sulfondiimidamides. <i>Journal of the American Chemical Society</i> , 2022, 144, 11851-11858.	6.6	9
119	Heterocycle-derived Î²-S-enals as bifunctional linchpins for the catalytic synthesis of saturated heterocycles. <i>Organic Chemistry Frontiers</i> , 2016, 3, 625-629.	2.3	8
120	Reductantâ€“Free Crossâ€“Electrophile Synthesis of Di(hetero)arylmethanes by Palladiumâ€“Catalyzed Desulfinitive Câ€“C Coupling. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	8
121	An enamine controlling group for rhodium-catalyzed intermolecular hydroacylation. <i>Tetrahedron</i> , 2018, 74, 5408-5414.	1.0	7
122	A rhodium-catalysed Sonogashira-type coupling exploiting Câ€“S functionalisation: orthogonality with palladium-catalysed variants. <i>Chemical Communications</i> , 2019, 55, 2757-2760.	2.2	7
123	Palladium-Catalyzed Desulfinitive Cross-Couplings. <i>Trends in Chemistry</i> , 2020, 2, 865-866.	4.4	6
124	Benzosultam synthesis exploiting sequential palladium-catalysed intermolecular aminosulfonylation and intramolecular sulfamidation. <i>Tetrahedron</i> , 2021, 83, 131988.	1.0	5
125	The First Stereoselective Synthesis of a Dithiane Derivative of the C18 Î²-Diketodiene System Proposed for an Active Compound Isolated from <i>Cantharellus cibarius</i> (Chanterelle). <i>Synthesis</i> , 2015, 47, 1181-1189.	1.2	3
126	Î±-Amidoaldehydes as Substrates in Rhodiumâ€“Catalyzed Intermolecular Alkyne Hydroacylation: The Synthesis of Î±-Amidoketones. <i>Chemistry - A European Journal</i> , 2020, 26, 11710-11714.	1.7	3



#	ARTICLE	IF	CITATIONS
127	Reductant-Free Cross-Electrophile Synthesis of Di(hetero)arylmethanes by Palladium-Catalyzed Desulfinitive C-C Coupling. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
128	Azine-N-oxides as effective controlling groups for Rh-catalysed intermolecular alkyne hydroacylation. <i>Chemical Science</i> , 2021, 12, 13068-13073.	3.7	2
129	Base-Activated Latent Heteroaromatic Sulfinates as Nucleophilic Coupling Partners in Palladium-Catalyzed Cross-Coupling Reactions. <i>Angewandte Chemie</i> , 2021, 133, 22635-22642.	1.6	2
130	Palladium catalysed aryl enol ether synthesis from vinyl triflates. <i>Chemical Communications</i> , 2003, , 2222-3.	2.2	2
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