

Ruben Martin

List of Publications by Year in descending order

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129
papers

17,656
citations

11651

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188
times ranked

9718
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Suzuki–Miyaura Cross-Coupling Reactions Employing Dialkylbiaryl Phosphine Ligands. <i>Accounts of Chemical Research</i> , 2008, 41, 1461-1473.	15.6	2,222
2	Metal-catalyzed activation of ethers via C–O bond cleavage: a new strategy for molecular diversity. <i>Chemical Society Reviews</i> , 2014, 43, 8081-8097.	38.1	553
3	Transition–Metal–Catalyzed Carboxylation Reactions with Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15948-15982.	13.8	488
4	Advances in Iron Catalyzed Cross Coupling Reactions. <i>Chemistry Letters</i> , 2005, 34, 624-629.	1.3	464
5	Preparation, Structure, and Reactivity of Nonstabilized Organoiron Compounds. Implications for Iron-Catalyzed Cross Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2008, 130, 8773-8787.	13.7	453
6	Metal–Catalyzed Reductive Coupling Reactions of Organic Halides with Carbonyl–Type Compounds. <i>Chemistry - A European Journal</i> , 2014, 20, 8242-8258.	3.3	410
7	Walking Metals for Remote Functionalization. <i>ACS Central Science</i> , 2018, 4, 153-165.	11.3	398
8	Remote carboxylation of halogenated aliphatic hydrocarbons with carbon dioxide. <i>Nature</i> , 2017, 545, 84-88.	27.8	393
9	Cross-Coupling of Alkyl Halides with Aryl Grignard Reagents Catalyzed by a Low-Valent Iron Complex. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3955-3957.	13.8	366
10	Combined Experimental and Theoretical Study on the Reductive Cleavage of Inert C–O Bonds with Silanes: Ruling out a Classical Ni(O)/Ni(II) Catalytic Couple and Evidence for Ni(I) Intermediates. <i>Journal of the American Chemical Society</i> , 2013, 135, 1997-2009.	13.7	358
11	Domino Cu-Catalyzed C–N Coupling/Hydroamidation: A Highly Efficient Synthesis of Nitrogen Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7079-7082.	13.8	357
12	Palladium-Catalyzed Direct Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2009, 131, 15974-15975.	13.7	331
13	Metal–Catalyzed Carboxylation of Organometallic Reagents with Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6201-6204.	13.8	319
14	Metal-Catalyzed Carboxylation of Organic (Pseudo)halides with CO ₂ . <i>ACS Catalysis</i> , 2016, 6, 6739-6749.	11.2	308
15	Ni-Catalyzed Carboxylation of C(sp ²)– and C(sp ³)–O Bonds with CO ₂ . <i>Journal of the American Chemical Society</i> , 2014, 136, 1062-1069.	13.7	285
16	A Cheap Metal for a “Noble” Task: Preparative and Mechanistic Aspects of Cycloisomerization and Cycloaddition Reactions Catalyzed by Low-Valent Iron Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 1992-2004.	13.7	281
17	C(sp ³)–H Arylation and Alkylation Enabled by the Synergy of Triplet Excited Ketones and Nickel Catalysts. <i>Journal of the American Chemical Society</i> , 2018, 140, 12200-12209.	13.7	271
18	Ni-Catalyzed Direct Carboxylation of Benzyl Halides with CO ₂ . <i>Journal of the American Chemical Society</i> , 2013, 135, 1221-1224.	13.7	262

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19	Site-Selective Catalytic Carboxylation of Unsaturated Hydrocarbons with CO ₂ and Water. <i>Journal of the American Chemical Society</i> , 2017, 139, 12161-12164.	13.7	257
20	Myth or Reality? Fixation of Carbon Dioxide into Complex Organic Matter under Mild Conditions. <i>ChemSusChem</i> , 2011, 4, 1259-1263.	6.8	246
21	Ni-Catalyzed Reduction of Inert C=O Bonds: A New Strategy for Using Aryl Ethers as Easily Removable Directing Groups. <i>Journal of the American Chemical Society</i> , 2010, 132, 17352-17353.	13.7	235
22	Catalytic Intermolecular Dicarbofunctionalization of Styrenes with CO ₂ and Radical Precursors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10915-10919.	13.8	235
23	Visible-Light-Driven Carboxylation of Aryl Halides by the Combined Use of Palladium and Photoredox Catalysts. <i>Journal of the American Chemical Society</i> , 2017, 139, 9467-9470.	13.7	221
24	Site-Selective Ni-Catalyzed Reductive Coupling of β -Haloboranes with Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2018, 140, 12765-12769.	13.7	208
25	Ni-Catalyzed Borylation of Aryl Fluorides via C-F Cleavage. <i>Journal of the American Chemical Society</i> , 2015, 137, 12470-12473.	13.7	201
26	A Mild Ni/Cu-Catalyzed Silylation via C=O Cleavage. <i>Journal of the American Chemical Society</i> , 2014, 136, 2236-2239.	13.7	194
27	Synergistic Palladium-Catalyzed C(sp ³) ₂ H Activation/C(sp ³) ₂ O Bond Formation: A Direct, Step-Economical Route to Benzolactones. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12236-12239.	13.8	187
28	Ni-Catalyzed Carboxylation of Unactivated Primary Alkyl Bromides and Sulfonates with CO ₂ . <i>Journal of the American Chemical Society</i> , 2014, 136, 11212-11215.	13.7	186
29	Pd-Catalyzed Kumada-Corriu Cross-Coupling Reactions at Low Temperatures Allow the Use of Knochel-type Grignard Reagents. <i>Journal of the American Chemical Society</i> , 2007, 129, 3844-3845.	13.7	184
30	Nickel-Catalyzed Carboxylation of Benzylic C-N Bonds with CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5053-5057.	13.8	178
31	Ni-Catalyzed Regioselective Hydrocarboxylation of Alkynes with CO ₂ by Using Simple Alcohols as Proton Sources. <i>Journal of the American Chemical Society</i> , 2015, 137, 8924-8927.	13.7	174
32	Ni-Catalyzed Carboxylation of Unactivated Alkyl Chlorides with CO ₂ . <i>Journal of the American Chemical Society</i> , 2016, 138, 7504-7507.	13.7	174
33	Ligand-Controlled Regiodivergent Ni-Catalyzed Reductive Carboxylation of Allyl Esters with CO ₂ . <i>Journal of the American Chemical Society</i> , 2014, 136, 17702-17705.	13.7	173
34	<i>ipso</i> -Borylation of Aryl Ethers via Ni-Catalyzed C-OMe Cleavage. <i>Journal of the American Chemical Society</i> , 2015, 137, 6754-6757.	13.7	170
35	Site-Selective Catalytic Deaminative Alkylation of Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2019, 141, 16197-16201.	13.7	169
36	Cu-Catalyzed Mild C(sp ²) ₂ -H Functionalization Assisted by Carboxylic Acids en Route to Hydroxylated Arenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 9350-9353.	13.7	166

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37	Tackling Remote sp^3 C-H Functionalization via Ni-Catalyzed α -Chain-Walking Reactions. <i>Israel Journal of Chemistry</i> , 2020, 60, 195-206.	2.3	156
38	Ni-Catalyzed Divergent Cyclization/Carboxylation of Unactivated Primary and Secondary Alkyl Halides with CO_2 . <i>Journal of the American Chemical Society</i> , 2015, 137, 6476-6479.	13.7	150
39	Cu-Catalyzed Tandem C-N Bond Formation for the Synthesis of Pyrroles and Heteroarylpyrroles. <i>Organic Letters</i> , 2007, 9, 3379-3382.	4.6	140
40	Pd-Catalyzed Intramolecular Acylation of Aryl Bromides via C-H Functionalization: A Highly Efficient Synthesis of Benzocyclobutenones. <i>Journal of the American Chemical Society</i> , 2010, 132, 466-467.	13.7	134
41	Ni-Catalyzed Direct Reductive Amidation via C=O Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2014, 136, 7253-7256.	13.7	134
42	Sequential Copper-Catalyzed Vinylation/Cyclization: An Efficient Synthesis of Functionalized Oxazoles. <i>Organic Letters</i> , 2007, 9, 5521-5524.	4.6	131
43	Site-Selective Defluorinative sp^3 C-H Alkylation of Secondary Amides. <i>Journal of the American Chemical Society</i> , 2021, 143, 6395-6400.	13.7	128
44	A General Method for the Direct Arylation of Aldehydes with Aryl Bromides and Chlorides. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7236-7239.	13.8	122
45	A Mild and Ligand-Free Ni-Catalyzed Silylation via C-OMe Cleavage. <i>Journal of the American Chemical Society</i> , 2017, 139, 1191-1197.	13.7	120
46	Ni-Catalyzed Site-Selective Dicarboxylation of 1,3-Dienes with CO_2 . <i>Journal of the American Chemical Society</i> , 2018, 140, 2050-2053.	13.7	119
47	Pd-Catalyzed $\text{C}(\text{sp}^3)$ -H Functionalization/Carbenoid Insertion: All-Carbon Quaternary Centers via Multiple C-C Bond Formation. <i>Journal of the American Chemical Society</i> , 2016, 138, 6384-6387.	13.7	117
48	Site-Selective 1,2-Dicarbofunctionalization of Vinyl Boronates through Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4370-4374.	13.8	115
49	General Approach to Glycosidase Inhibitors. Enantioselective Synthesis of Deoxymannojirimycin and Swainsonine. <i>Journal of Organic Chemistry</i> , 2005, 70, 2325-2328.	3.2	112
50	α -bergangsmetallkatalysierte Carboxylierungen mit Kohlendioxid. <i>Angewandte Chemie</i> , 2018, 130, 16178-16214.	2.0	105
51	Ligand-Free Ni-Catalyzed Reductive Cleavage of Inert Carbon-Sulfur Bonds. <i>Organic Letters</i> , 2012, 14, 796-799.	4.6	102
52	Nickel-Catalyzed Enantioselective C-C Bond Formation through C=O Cleavage in Aryl Esters. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4075-4078.	13.8	101
53	Ligand-Accelerated Pd-Catalyzed Ketone β -Arylation via C-C Cleavage with Aryl Chlorides. <i>Organic Letters</i> , 2012, 14, 1266-1269.	4.6	100
54	Versatile synthesis and enlargement of functionalized distorted heptagon-containing nanographenes. <i>Chemical Science</i> , 2017, 8, 1068-1074.	7.4	100

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55	Switchable Site-Selective Catalytic Carboxylation of Allylic Alcohols with CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6558-6562.	13.8	97
56	Ni-catalyzed Reductive Deaminative Arylation at sp ³ Carbon Centers. <i>Organic Letters</i> , 2019, 21, 2947-2951.	4.6	97
57	Dual Catalytic Platform for Enabling sp ³ C-H Arylation and Alkylation of Benzamides. <i>ACS Catalysis</i> , 2020, 10, 4671-4676.	11.2	94
58	Ni-Catalyzed Stereoselective Arylation of Inert C=O bonds at Low Temperatures. <i>Organic Letters</i> , 2013, 15, 6298-6301.	4.6	89
59	Alkyl Bromides as Mild Hydride Sources in Ni-Catalyzed Hydroamidation of Alkynes with Isocyanates. <i>Journal of the American Chemical Society</i> , 2016, 138, 15531-15534.	13.7	85
60	Intermediacy of Ni-Ni Species in sp ² C=O Bond Cleavage of Aryl Esters: Relevance in Catalytic C-Si Bond Formation. <i>Journal of the American Chemical Society</i> , 2018, 140, 8771-8780.	13.7	85
61	Nickel-Catalyzed Chemo-, Regio- and Diastereoselective Bond Formation through Proximal C-C Cleavage of Benzocyclobutenones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9537-9541.	13.8	84
62	Cycloisomerization of Enynes Catalyzed by Iron(0)ate Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 12236-12237.	13.7	82
63	Pd-catalyzed α -Arylation of Carbonyl and Related Compounds: Recent Developments and Perspectives. <i>Current Organic Chemistry</i> , 2011, 15, 3233-3262.	1.6	81
64	Dual Catalytic Strategy for Forging sp ² and sp ³ Architectures via Scission of Aliphatic Alcohol Derivatives. <i>Journal of the American Chemical Society</i> , 2020, 142, 20594-20599.	13.7	81
65	Visible-Light-Promoted Atom Transfer Radical Cyclization of Unactivated Alkyl Iodides. <i>ACS Catalysis</i> , 2017, 7, 409-412.	11.2	80
66	Site-Selective, Remote sp ³ C-H Carboxylation Enabled by the Merger of Photoredox and Nickel Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 9001-9005.	3.3	78
67	Mild Air-Catalyzed C(sp ²) or C(sp ³) H Functionalization/C=O Formation: An Intriguing Catalyst-Controlled Selectivity Switch. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11084-11087.	13.8	74
68	Phenol Derivatives. <i>Advances in Organometallic Chemistry</i> , 2016, 66, 143-222.	1.0	74
69	Nickel-Catalyzed Decarbonylative C-H Coupling Reactions: A Strategy for Preparing Bis(heteroaryl) Backbones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1878-1880.	13.8	72
70	Catalytic Intermolecular Dicarbofunctionalization of Styrenes with CO ₂ and Radical Precursors. <i>Angewandte Chemie</i> , 2017, 129, 11055-11059.	2.0	72
71	Ni- and Fe-catalyzed Carboxylation of Unsaturated Hydrocarbons with CO ₂ . <i>Topics in Current Chemistry</i> , 2016, 374, 45.	5.8	69
72	Nickel-Catalyzed Reductive Amidation of Unactivated Alkyl Bromides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11207-11211.	13.8	67

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73	Nickel-Catalyzed Umpolung Arylation of Ambiphilic β -Bromoalkyl Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3622-3625.	13.8	66
74	Base-Mediated Defluorosilylation of C(sp ²) ⁿ -F and C(sp ³) ⁿ -F Bonds. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2064-2068.	13.8	66
75	Formal β -alkynylation of ketones via Pd-catalyzed C-C cleavage. <i>Chemical Communications</i> , 2013, 49, 4286-4288.	4.1	64
76	Ni-Catalyzed Stannylation of Aryl Esters via C-O Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3187-3190.	13.8	63
77	Ni(I)-Alkyl Complexes Bearing Phenanthroline Ligands: Experimental Evidence for CO ₂ Insertion at Ni(I) Centers. <i>Journal of the American Chemical Society</i> , 2020, 142, 10936-10941.	13.7	59
78	Remote sp ² -C-H Carboxylation via Catalytic 1,4-Ni Migration with CO ₂ . <i>Journal of the American Chemical Society</i> , 2020, 142, 16234-16239.	13.7	57
79	An Improved Protocol for the Pd-Catalyzed β -Arylation of Aldehydes with Aryl Halides. <i>Organic Letters</i> , 2008, 10, 4561-4564.	4.6	56
80	A Mild and Direct Site-Selective α -C-H Silylation of (Poly)Azines. <i>Journal of the American Chemical Society</i> , 2019, 141, 127-132.	13.7	56
81	N-Heterocyclic Carbene Dichotomy in Pd-Catalyzed Acylation of Aryl Chlorides via C-H Bond Functionalization. <i>Organic Letters</i> , 2012, 14, 5234-5237.	4.6	53
82	Enantioselective Deaminative Alkylation of Amino Acid Derivatives with Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2022, 144, 1130-1137.	13.7	52
83	Catalytic Decarboxylation/Carboxylation Platform for Accessing Isotopically Labeled Carboxylic Acids. <i>ACS Catalysis</i> , 2019, 9, 5897-5901.	11.2	51
84	Nickel-Catalyzed Reductive Carboxylation and Amidation Reactions. <i>Accounts of Chemical Research</i> , 2021, 54, 3941-3952.	15.6	51
85	Ni-Catalyzed Carboxylation of C(sp ²) ⁿ -S Bonds with CO ₂ : Evidence for the Multifaceted Role of Zn. <i>ACS Catalysis</i> , 2020, 10, 2117-2123.	11.2	50
86	Recent Advances in the Synthesis and Application of Benzocyclobutenones and Related Compounds. <i>Synthesis</i> , 2013, 45, 563-580.	2.3	49
87	α -Bis-Organometallic Reagents via Catalytic 1,1-Difunctionalization of Unactivated Olefins. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11740-11744.	13.8	49
88	Fe-Catalyzed Regiodivergent [1,2]-Shift of β -Aryl Aldehydes. <i>Journal of the American Chemical Society</i> , 2013, 135, 12576-12579.	13.7	47
89	Nickel-Catalyzed Carboxylation of Benzylic C-N Bonds with CO ₂ . <i>Angewandte Chemie</i> , 2016, 128, 5137-5141.	2.0	47
90	Forging Amides Through Metal-Catalyzed C-C Coupling with Isocyanates. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3051-3064.	2.4	44

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91	A Concise Enantioselective Entry to the Synthesis of Deoxy-azasugars. <i>Organic Letters</i> , 2000, 2, 93-95.	4.6	43
92	Ni-Catalyzed Carboxylation of Aziridines en Route to β -Amino Acids. <i>Journal of the American Chemical Society</i> , 2021, 143, 4949-4954.	13.7	43
93	A new method for the enantioselective synthesis of N-Boc- β , β -disubstituted β -amino acids. <i>Tetrahedron</i> , 2001, 57, 6367-6374.	1.9	40
94	The road to industrialization of fine chemical carboxylation reactions. <i>CheM</i> , 2021, 7, 2927-2942.	11.7	40
95	Ring-Closing Metathesis of Chiral Allylamines. Enantioselective Synthesis of (2S,3R,4S)-3,4-Dihydroxyproline. <i>Journal of Organic Chemistry</i> , 2002, 67, 6896-6901.	3.2	38
96	Low-Valent Tungsten Catalysis Enables Site-Selective Isomerization of Hydroboration of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 14981-14986.	13.7	38
97	Forging C-C Bonds Through Decarbonylation of Aryl Ketones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6708-6710.	13.8	32
98	Deciphering the dichotomy exerted by Zn(ii) in the catalytic sp ² C=O bond functionalization of aryl esters at the molecular level. <i>Nature Catalysis</i> , 2021, 4, 124-133.	34.4	31
99	Switchable Site-Selective Catalytic Carboxylation of Allylic Alcohols with CO ₂ . <i>Angewandte Chemie</i> , 2017, 129, 6658-6662.	2.0	29
100	Nickel-Catalyzed Reductive Carboxylation of Cyclopropyl Motifs with Carbon Dioxide. <i>Synthesis</i> , 2016, 48, 2816-2822.	2.3	27
101	Dihydroquinazolinones as adaptative C(sp ³) handles in arylations and alkylations via dual catalytic C-C bond-functionalization. <i>Nature Communications</i> , 2022, 13, 2394.	12.8	27
102	Ligand-Controlled Regiodivergent Catalytic Amidation of Unactivated Secondary Alkyl Bromides. <i>ACS Catalysis</i> , 2021, 11, 10223-10227.	11.2	26
103	Site-Selective 1,2-Dicarbonylfunctionalization of Vinyl Boronates through Dual Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 4400-4404.	2.0	25
104	Stereoselective Base-Catalyzed 1,1-Silylation of Terminal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2061-2065.	13.8	25
105	Catalytic Hydrodifluoroalkylation of Unactivated Olefins. <i>Organic Letters</i> , 2022, 24, 5109-5114.	4.6	24
106	Nickel-Catalyzed <i>ortho</i> Difunctionalization of Aryl Bromides with Alkynes and Alkyl Bromides via a Vinyl-to-Aryl 1,4-Hydride Shift. <i>Journal of the American Chemical Society</i> , 2021, 143, 20064-20070.	13.7	23
107	Mechanistic Switch <i>via</i> Subtle Ligand Modulation: Palladium-Catalyzed Synthesis of β , β -Substituted Styrenes <i>via</i> C-H Bond Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1223-1228.	4.3	21
108	Nickel-Catalyzed Umpolung Arylation of Ambiphilic β -Bromoalkyl Boronic Esters. <i>Angewandte Chemie</i> , 2018, 130, 3684-3687.	2.0	21

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109	Redox-Neutral Ni-Catalyzed sp^3 C-H Alkylation of 1^\pm -Olefins with Unactivated Alkyl Bromides. <i>ACS Catalysis</i> , 2022, 12, 3815-3820.	11.2	18
110	Base-Mediated Defluorosilylation of $\text{C}(\text{sp}^2)$ -F and $\text{C}(\text{sp}^3)$ -F Bonds. <i>Angewandte Chemie</i> , 2019, 131, 2086-2090.	2.0	17
111	Stereoselective Synthesis of 2-Acetamido-1,2-dideoxyallonojirimycin (DAJNAc), a New Potent Hexosaminidase Inhibitor. <i>Organic Letters</i> , 2013, 15, 3638-3641.	4.6	16
112	Room-Temperature-Stable Magnesium Electride via Ni(II) Reduction. <i>Journal of the American Chemical Society</i> , 2022, 144, 13109-13117.	13.7	16
113	Nickel-Catalyzed Reductive Amidation of Unactivated Alkyl Bromides. <i>Angewandte Chemie</i> , 2016, 128, 11373-11377.	2.0	15
114	Defunctionalization of sp^3 C-Heteroatom and sp^3 C-C Bonds Enabled by Photoexcited Triplet Ketone Catalysts. <i>ACS Catalysis</i> , 2022, 12, 1031-1036.	11.2	14
115	Ni-Catalyzed Stannylation of Aryl Esters via C=O Bond Cleavage. <i>Angewandte Chemie</i> , 2017, 129, 3235-3238.	2.0	13
116	N-Containing Heterocycles on Demand by Merging Ni Catalysis and Photoredox PCET. <i>Chem</i> , 2019, 5, 254-256.	11.7	11
117	<i>Bis</i> -Organometallic Reagents via Catalytic 1,1-Difunctionalization of Unactivated Olefins. <i>Angewandte Chemie</i> , 2021, 133, 11846-11850.	2.0	11
118	Mechanistic Studies into Visible Light-Driven Carboxylation of Aryl Halides/Triflates by the Combined Use of Palladium and Photoredox Catalysts. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1846-1853.	3.2	10
119	Nickel-Catalyzed Photodehalogenation of Aryl Bromides. <i>Synlett</i> , 2021, 32, 1633-1636.	1.8	6
120	Stereoselective Base-Catalyzed 1,1-Silaboration of Terminal Alkynes. <i>Angewandte Chemie</i> , 2020, 132, 2077-2081.	2.0	3
121	Conformational Flexibility as a Tool for Enabling Site-Selective Functionalization of Unactivated sp^3 C-O Bonds in Cyclic Acetals. <i>Journal of the American Chemical Society</i> , 2021, 143, 11846-11850.	13.7	3
122	 Nickel-Catalyzed Reductive Amidation of Unactivated Alkyl Bromides (<i>Angew. Chem.</i>)	2.0	1
123	Bildung von C-C-Bindungen durch Decarbonylierung von Arylketonen. <i>Angewandte Chemie</i> , 2017, 129, 6810-6812.	2.0	1
124	Ring-Closing Metathesis of Chiral Allylamines. Enantioselective Synthesis of (2 <i>S</i> ,3 <i>R</i> ,4 <i>S</i>)-3,4-Dihydroxyproline.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
125	Cross-Coupling of Alkyl Halides with Aryl Grignard Reagents Catalyzed by a Low-Valent Iron Complex.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
126	Advances in Iron Catalyzed Cross Coupling Reactions. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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127	Cycloisomerization of Enynes Catalyzed by Iron(0)â€”Ate Complexes.. ChemInform, 2006, 37, no.	0.0	0
128	Formal Î³-alkynylation of ketones via Pd-catalyzed C-C cleavage. , 0, , .		0
129	Pd-catalyzed Arylation of 1,2-Amino Alcohol Derivatives via beta-Carbon Elimination. Synlett, 0, 0, .	1.8	0