Ruben Martin

List of Publications by Year
in descending order

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129 papers	17,656 citations	11608 70 h-index	13338 130 g-index
188 all docs	188 docs citations	188 times ranked	9718 citing authors

#	Article	IF	Citations
1	Defunctionalization of sp³ Câ€“Heteroatom and sp³ Câ€“C Bonds Enabled by Photoexcited Triplet Ketone Catalysts. ACS Catalysis, 2022, 12, 1031-1036.	5.5	14
2	Enantioselective Deaminative Alkylation of Amino Acid Derivatives with Unactivated Olefins. Journal of the American Chemical Society, 2022, 144, 1130-1137.	6.6	52
3	Redox-Neutral Ni-Catalyzed sp³ Câ€“H Alkylation of Î±-Olefins with Unactivated Alkyl Bromides. ACS Catalysis, 2022, 12, 3815-3820.	5.5	18
4	Dihydroquinazolinones as adaptative C(sp3) handles in arylations and alkylations via dual catalytic Câ€“C bond-functionalization. Nature Communications, 2022, 13, 2394.	5.8	27
5	Catalytic Hydrodifluoroalkylation of Unactivated Olefins. Organic Letters, 2022, 24, 5109-5114.	2.4	24
6	Room-Temperature-Stable Magnesium Electride via Ni(II) Reduction. Journal of the American Chemical Society, 2022, 144, 13109-13117.	6.6	16
7	Deciphering the dichotomy exerted by Zn(ii) in the catalytic sp2 Câ€“O bond functionalization of aryl esters at the molecular level. Nature Catalysis, 2021, 4, 124-133.	16.1	31
8	Ni-Catalyzed Carboxylation of Aziridines en Route to Î²-Amino Acids. Journal of the American Chemical Society, 2021, 143, 4949-4954.	6.6	43
9	Nickel-Catalyzed Photodehalogenation of Aryl Bromides. Synlett, 2021, 32, 1633-1636.	1.0	6
10	Site-Selective Defluorinative sp³ Câ€“H Alkylation of Secondary Amides. Journal of the American Chemical Society, 2021, 143, 6395-6400.	6.6	128
11	sp³Bisâ€Organometallic Reagents via Catalytic 1,1â€Difunctionalization of Unactivated Olefins. Angewandte Chemie - International Edition, 2021, 60, 11740-11744.	7.2	49
12	sp³Bisâ€Organometallic Reagents via Catalytic 1,1â€Difunctionalization of Unactivated Olefins. Angewandte Chemie, 2021, 133, 11846-11850.	1.6	11
13	Mechanistic Studies into Visible Light-Driven Carboxylation of Aryl Halides/Triflates by the Combined Use of Palladium and Photoredox Catalysts. Bulletin of the Chemical Society of Japan, 2021, 94, 1846-1853.	2.0	10
14	Ligand-Controlled Regiodivergent Catalytic Amidation of Unactivated Secondary Alkyl Bromides. ACS Catalysis, 2021, 11, 10223-10227.	5.5	26
15	Low-Valent Tungsten Catalysis Enables Site-Selective Isomerizationâ€“Hydroboration of Unactivated Alkenes. Journal of the American Chemical Society, 2021, 143, 14981-14986.	6.6	38
16	Nickel-Catalyzed Reductive Carboxylation and Amidation Reactions. Accounts of Chemical Research, 2021, 54, 3941-3952.	7.6	51
17	Nickel-Catalyzed Ipso/Ortho Difunctionalization of Aryl Bromides with Alkynes and Alkyl Bromides via a Vinyl-to-Aryl 1,4-Hydride Shift. Journal of the American Chemical Society, 2021, 143, 20064-20070.	6.6	23
18	The road to industrialization of fine chemical carboxylation reactions. CheM, 2021, 7, 2927-2942.	5.8	40

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19	Tackling Remote sp³ Câ€"H Functionalization via Niâ€Catalyzed â€œchainâ€walkingâ€• Reactions. Israel Journal of Chemistry, 2020, 60, 195-206.	1.0	156
20	Siteâ€Selective 1,2â€Dicarbofunctionalization of Vinyl Boronates through Dual Catalysis. Angewandte Chemie, 2020, 132, 4400-4404.	1.6	25
21	Stereoselective Baseâ€Catalyzed 1,1â€Silaboration of Terminal Alkynes. Angewandte Chemie - International Edition, 2020, 59, 2061-2065.	7.2	25
22	Siteâ€Selective 1,2â€Dicarbofunctionalization of Vinyl Boronates through Dual Catalysis. Angewandte Chemie - International Edition, 2020, 59, 4370-4374.	7.2	115
23	Stereoselective Baseâ€Catalyzed 1,1â€Silaboration of Terminal Alkynes. Angewandte Chemie, 2020, 132, 2077-2081.	1.6	3
24	Dual Catalytic Strategy for Forging sp²â€"sp³and sp³â€"sp³Architectures via Î²-Scission of Aliphatic Alcohol Derivatives. Journal of the American Chemical Society, 2020, 142, 20594-20599.	6.6	81
25	Remote sp² Câ€"H Carboxylation via Catalytic 1,4-Ni Migration with CO₂. Journal of the American Chemical Society, 2020, 142, 16234-16239.	6.6	57
26	Ni(I)â€"Alkyl Complexes Bearing Phenanthroline Ligands: Experimental Evidence for CO₂ Insertion at Ni(I) Centers. Journal of the American Chemical Society, 2020, 142, 10936-10941.	6.6	59
27	Dual Catalytic Platform for Enabling sp³ Î± Câ€"H Arylation and Alkylation of Benzamides. ACS Catalysis, 2020, 10, 4671-4676.	5.5	94
28	Ni-Catalyzed Carboxylation of C(sp²)â€"S Bonds with CO₂: Evidence for the Multifaceted Role of Zn. ACS Catalysis, 2020, 10, 2117-2123.	5.5	50
29	Site-Selective Catalytic Deaminative Alkylation of Unactivated Olefins. Journal of the American Chemical Society, 2019, 141, 16197-16201.	6.6	169
30	Catalytic Decarboxylation/Carboxylation Platform for Accessing Isotopically Labeled Carboxylic Acids. ACS Catalysis, 2019, 9, 5897-5901.	5.5	51
31	Siteâ€Selective, Remote sp³ Câ€"H Carboxylation Enabled by the Merger of Photoredox and Nickel Catalysis. Chemistry - A European Journal, 2019, 25, 9001-9005.	1.7	78
32	N-Containing Heterocycles on Demand by Merging Ni Catalysis and Photoredox PCET. CheM, 2019, 5, 254-256.	5.8	11
33	Ni-catalyzed Reductive Deaminative Arylation at sp³ Carbon Centers. Organic Letters, 2019, 21, 2947-2951.	2.4	97
34	Baseâ€Mediated Defluorosilylation of C(sp²)â€"F and C(sp³)â€"F Bonds. Angewandte Chemie, 2019, 131, 2086-2090.	1.6	17
35	A Mild and Direct Site-Selective sp² Câ€"H Silylation of (Poly)Azines. Journal of the American Chemical Society, 2019, 141, 127-132.	6.6	56
36	Baseâ€Mediated Defluorosilylation of C(sp²)â€"F and C(sp³)â€"F Bonds. Angewandte Chemie - International Edition, 2019, 58, 2064-2068.	7.2	66

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37	Forging Amides Through Metalâ€Catalyzed Câ€“C Coupling with Isocyanates. European Journal of Organic Chemistry, 2018, 2018, 3051-3064.	1.2	44
38	Nickelâ€Catalyzed Umpolung Arylation of Ambiphilic Î±â€Bromoalkyl Boronic Esters. Angewandte Chemie, 2018, 130, 3684-3687.	1.6	21
39	Nickelâ€Catalyzed Umpolung Arylation of Ambiphilic Î±â€Bromoalkyl Boronic Esters. Angewandte Chemie - International Edition, 2018, 57, 3622-3625.	7.2	66
40	Ni-Catalyzed Site-Selective Dicarboxylation of 1,3-Dienes with CO₂. Journal of the American Chemical Society, 2018, 140, 2050-2053.	6.6	119
41	Walking Metals for Remote Functionalization. ACS Central Science, 2018, 4, 153-165.	5.3	398
42	Transitionâ€Metalâ€Catalyzed Carboxylation Reactions with Carbon Dioxide. Angewandte Chemie - International Edition, 2018, 57, 15948-15982.	7.2	488
43	Ãœbergangsmetallkatalysierte Carboxylierungen mit Kohlendioxid. Angewandte Chemie, 2018, 130, 16178-16214.	1.6	105
44	Site-Selective Ni-Catalyzed Reductive Coupling of Î±-Haloboranes with Unactivated Olefins. Journal of the American Chemical Society, 2018, 140, 12765-12769.	6.6	208
45	sp³ Câ€“H Arylation and Alkylation Enabled by the Synergy of Triplet Excited Ketones and Nickel Catalysts. Journal of the American Chemical Society, 2018, 140, 12200-12209.	6.6	271
46	Intermediacy of Niâ€“Ni Species in sp² Câ€“O Bond Cleavage of Aryl Esters: Relevance in Catalytic Câ€“Si Bond Formation. Journal of the American Chemical Society, 2018, 140, 8771-8780.	6.6	85
47	Niâ€Catalyzed Stannylation of Aryl Esters via Câ^'O Bond Cleavage. Angewandte Chemie - International Edition, 2017, 56, 3187-3190.	7.2	63
48	Bildung von Câ€Câ€Bindungen durch Decarbonylierung von Arylketonen. Angewandte Chemie, 2017, 129, 6810-6812.	1.6	1
49	Switchable Siteâ€Selective Catalytic Carboxylation of Allylic Alcohols with CO₂. Angewandte Chemie - International Edition, 2017, 56, 6558-6562.	7.2	97
50	Forging Câ^'C Bonds Through Decarbonylation of Aryl Ketones. Angewandte Chemie - International Edition, 2017, 56, 6708-6710.	7.2	32
51	Remote carboxylation of halogenated aliphatic hydrocarbons with carbon dioxide. Nature, 2017, 545, 84-88.	13.7	393
52	Switchable Siteâ€Selective Catalytic Carboxylation of Allylic Alcohols with CO₂. Angewandte Chemie, 2017, 129, 6658-6662.	1.6	29
53	Niâ€Catalyzed Stannylation of Aryl Esters via Câ^'O Bond Cleavage. Angewandte Chemie, 2017, 129, 3235-3238.	1.6	13
54	Visible-Light-Promoted Atom Transfer Radical Cyclization of Unactivated Alkyl Iodides. ACS Catalysis, 2017, 7, 409-412.	5.5	80

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55	A Mild and Ligand-Free Ni-Catalyzed Silylation via Câ€“OMe Cleavage. Journal of the American Chemical Society, 2017, 139, 1191-1197.	6.6	120
56	Catalytic Intermolecular Dicarbofunctionalization of Styrenes with CO₂ and Radical Precursors. Angewandte Chemie, 2017, 129, 11055-11059.	1.6	72
57	Catalytic Intermolecular Dicarbofunctionalization of Styrenes with CO₂ and Radical Precursors. Angewandte Chemie - International Edition, 2017, 56, 10915-10919.	7.2	235
58	Site-Selective Catalytic Carboxylation of Unsaturated Hydrocarbons with CO₂ and Water. Journal of the American Chemical Society, 2017, 139, 12161-12164.	6.6	257
59	Visible-Light-Driven Carboxylation of Aryl Halides by the Combined Use of Palladium and Photoredox Catalysts. Journal of the American Chemical Society, 2017, 139, 9467-9470.	6.6	221
60	Versatile synthesis and enlargement of functionalized distorted heptagon-containing nanographenes. Chemical Science, 2017, 8, 1068-1074.	3.7	100
61	Nickelâ€Catalyzed Carboxylation of Benzylic Câ€“N Bonds with CO₂. Angewandte Chemie - International Edition, 2016, 55, 5053-5057.	7.2	178
62	Phenol Derivatives. Advances in Organometallic Chemistry, 2016, 66, 143-222.	0.5	74
63	Pd-Catalyzed C(sp³)â€“H Functionalization/Carbenoid Insertion: All-Carbon Quaternary Centers via Multiple Câ€“C Bond Formation. Journal of the American Chemical Society, 2016, 138, 6384-6387.	6.6	117
64	Nickel-Catalyzed Reductive Carboxylation of Cyclopropyl Motifs with Carbon Dioxide. Synthesis, 2016, 48, 2816-2822.	1.2	27
65	RÃ¼cktitelbild: Nickel-Catalyzed Reductive Amidation of Unactivated Alkyl Bromides (Angew. Chem.) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	1
66	Metal-Catalyzed Carboxylation of Organic (Pseudo)halides with CO₂. ACS Catalysis, 2016, 6, 6739-6749.	5.5	308
67	Nickelâ€Catalyzed Reductive Amidation of Unactivated Alkyl Bromides. Angewandte Chemie, 2016, 128, 11373-11377.	1.6	15
68	Nickelâ€Catalyzed Reductive Amidation of Unactivated Alkyl Bromides. Angewandte Chemie - International Edition, 2016, 55, 11207-11211.	7.2	67
69	Alkyl Bromides as Mild Hydride Sources in Ni-Catalyzed Hydroamidation of Alkynes with Isocyanates. Journal of the American Chemical Society, 2016, 138, 15531-15534.	6.6	85
70	Nickelâ€Catalyzed Carboxylation of Benzylic Câ€“N Bonds with CO₂. Angewandte Chemie, 2016, 128, 5137-5141.	1.6	47
71	Ni-Catalyzed Carboxylation of Unactivated Alkyl Chlorides with CO₂. Journal of the American Chemical Society, 2016, 138, 7504-7507.	6.6	174
72	Ni- and Fe-catalyzed Carboxylation of Unsaturated Hydrocarbons with CO2. Topics in Current Chemistry, 2016, 374, 45.	3.0	69

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73	Nickelâ€Catalyzed Chemoâ€, Regioâ€•and Diastereoselective Bond Formation through Proximal Cï£¿C Cleavage of Benzocyclobutenones. Angewandte Chemie - International Edition, 2015, 54, 9537-9541.	7.2	84
74	Ni-Catalyzed Divergent Cyclization/Carboxylation of Unactivated Primary and Secondary Alkyl Halides with CO₂. Journal of the American Chemical Society, 2015, 137, 6476-6479.	6.6	150
75	Nickelâ€Catalyzed Enantioselective Cï£¿C Bond Formation through Cï£¿O Cleavage in Aryl Esters. Angewandte Chemie - International Edition, 2015, 54, 4075-4078.	7.2	101
76	Ni-Catalyzed Regioselective Hydrocarboxylation of Alkynes with CO₂ by Using Simple Alcohols as Proton Sources. Journal of the American Chemical Society, 2015, 137, 8924-8927.	6.6	174
77	Ipso-Borylation of Aryl Ethers via Ni-Catalyzed Câ€“OMe Cleavage. Journal of the American Chemical Society, 2015, 137, 6754-6757.	6.6	170
78	Ni-Catalyzed Borylation of Aryl Fluorides via Câ€“F Cleavage. Journal of the American Chemical Society, 2015, 137, 12470-12473.	6.6	201
79	Ligand-Controlled Regiodivergent Ni-Catalyzed Reductive Carboxylation of Allyl Esters with CO₂. Journal of the American Chemical Society, 2014, 136, 17702-17705.	6.6	173
80	Ni-Catalyzed Direct Reductive Amidation via Câ€“O Bond Cleavage. Journal of the American Chemical Society, 2014, 136, 7253-7256.	6.6	134
81	Ni-Catalyzed Carboxylation of C(sp²)â€“ and C(sp³)â€“O Bonds with CO₂. Journal of the American Chemical Society, 2014, 136, 1062-1069.	6.6	285
82	Metal-catalyzed activation of ethers via Câ€“O bond cleavage: a new strategy for molecular diversity. Chemical Society Reviews, 2014, 43, 8081-8097.	18.7	553
83	Ni-Catalyzed Carboxylation of Unactivated Primary Alkyl Bromides and Sulfonates with CO₂. Journal of the American Chemical Society, 2014, 136, 11212-11215.	6.6	186
84	Mild Arlâ€Catalyzed C(sp²)ï£¿H or C(sp³)ï£¿H Functionalization/Cï£¿O Formation: An Intriguing Catalystâ€Controlled Selectivity Switch. Angewandte Chemie - International Edition, 2014, 53, 11084-11087.	7.2	74
85	A Mild Ni/Cu-Catalyzed Silylation via Câ€“O Cleavage. Journal of the American Chemical Society, 2014, 136, 2236-2239.	6.6	194
86	Metalâ€Catalyzed Reductive Coupling Reactions of Organic Halides with Carbonylâ€Type Compounds. Chemistry - A European Journal, 2014, 20, 8242-8258.	1.7	410
87	Stereoselective Synthesis of 2-Acetamido-1,2-dideoxyallonojirimycin (DAJNAc), a New Potent Hexosaminidase Inhibitor. Organic Letters, 2013, 15, 3638-3641.	2.4	16
88	Formal Î³-alkynylation of ketonesvia Pd-catalyzed Câ€“C cleavage. Chemical Communications, 2013, 49, 4286-4288.	2.2	64
89	Fe-Catalyzed Regiodivergent [1,2]-Shift of Î±-Aryl Aldehydes. Journal of the American Chemical Society, 2013, 135, 12576-12579.	6.6	47
90	Combined Experimental and Theoretical Study on the Reductive Cleavage of Inert Câ€“O Bonds with Silanes: Ruling out a Classical Ni(0)/Ni(II) Catalytic Couple and Evidence for Ni(I) Intermediates. Journal of the American Chemical Society, 2013, 135, 1997-2009.	6.6	358

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91	Ni-Catalyzed Stereoselective Arylation of Inert Câ€“O bonds at Low Temperatures. Organic Letters, 2013, 15, 6298-6301.	2.4	89
92	Nickelâ€Catalyzed Decarbonylative Cï£¿H Coupling Reactions: A Strategy for Preparing Bis(heteroaryl) Backbones. Angewandte Chemie - International Edition, 2013, 52, 1878-1880.	7.2	72
93	Ni-Catalyzed Direct Carboxylation of Benzyl Halides with CO₂. Journal of the American Chemical Society, 2013, 135, 1221-1224.	6.6	262
94	Cu-Catalyzed Mild C(sp²)â€“H Functionalization Assisted by Carboxylic Acids en Route to Hydroxylated Arenes. Journal of the American Chemical Society, 2013, 135, 9350-9353.	6.6	166
95	Recent Advances in the Synthesis and Application of Benzocyclobutenones and Related Compounds. Synthesis, 2013, 45, 563-580.	1.2	49
96	Ligand-Accelerated Pd-Catalyzed Ketone Î³-Arylation via Câ€“C Cleavage with Aryl Chlorides. Organic Letters, 2012, 14, 1266-1269.	2.4	100
97	Ligand-Free Ni-Catalyzed Reductive Cleavage of Inert Carbonâ€“Sulfur Bonds. Organic Letters, 2012, 14, 796-799.	2.4	102
98	N-Heterocyclic Carbene Dichotomy in Pd-Catalyzed Acylation of Aryl Chlorides via Câ€“H Bond Functionalization. Organic Letters, 2012, 14, 5234-5237.	2.4	53
99	Pd-catalyzed α-Arylation of Carbonyl and Related Compounds: Recent Developments and Perspectives. Current Organic Chemistry, 2011, 15, 3233-3262.	0.9	81
100	Mechanistic Switch via Subtle Ligand Modulation: Palladiumâ€Catalyzed Synthesis of Î±,Î²â€Substituted Styrenes via Cï£¿H Bond Functionalization. Advanced Synthesis and Catalysis, 2011, 353, 1223-1228.	2.1	21
101	Myth or Reality? Fixation of Carbon Dioxide into Complex Organic Matter under Mild Conditions. ChemSusChem, 2011, 4, 1259-1263.	3.6	246
102	Synergistic Palladiumâ€Catalyzed C(sp³)ï£¿H Activation/C(sp³)ï£¿O Bond Formation: A Direct, Stepâ€Economical Route to Benzolactones. Angewandte Chemie - International Edition, 2011, 50, 12236-12239.	7.2	187
103	Ni-Catalyzed Reduction of Inert Câˆ’O Bonds: A New Strategy for Using Aryl Ethers as Easily Removable Directing Groups. Journal of the American Chemical Society, 2010, 132, 17352-17353.	6.6	235
104	Pd-Catalyzed Intramolecular Acylation of Aryl Bromides via Câˆ’H Functionalization: A Highly Efficient Synthesis of Benzocyclobutenones. Journal of the American Chemical Society, 2010, 132, 466-467.	6.6	134
105	Metalâ€Catalyzed Carboxylation of Organometallic Reagents with Carbon Dioxide. Angewandte Chemie - International Edition, 2009, 48, 6201-6204.	7.2	319
106	Palladium-Catalyzed Direct Carboxylation of Aryl Bromides with Carbon Dioxide. Journal of the American Chemical Society, 2009, 131, 15974-15975.	6.6	331
107	Preparation, Structure, and Reactivity of Nonstabilized Organoiron Compounds. Implications for Iron-Catalyzed Cross Coupling Reactions. Journal of the American Chemical Society, 2008, 130, 8773-8787.	6.6	453
108	An Improved Protocol for the Pd-Catalyzed Î±-Arylation of Aldehydes with Aryl Halides. Organic Letters, 2008, 10, 4561-4564.	2.4	56

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109	A Cheap Metal for a â€œNobleâ€•Task:â€‰ Preparative and Mechanistic Aspects of Cycloisomerization and Cycloaddition Reactions Catalyzed by Low-Valent Iron Complexes. Journal of the American Chemical Society, 2008, 130, 1992-2004.	6.6	281
110	Palladium-Catalyzed Suzukiâ^'Miyaura Cross-Coupling Reactions Employing Dialkylbiaryl Phosphine Ligands. Accounts of Chemical Research, 2008, 41, 1461-1473.	7.6	2,222
111	Sequential Copper-Catalyzed Vinylation/Cyclization:â€‰ An Efficient Synthesis of Functionalized Oxazoles. Organic Letters, 2007, 9, 5521-5524.	2.4	131
112	Cu-Catalyzed Tandem Câ^'N Bond Formation for the Synthesis of Pyrroles and Heteroarylpyrroles. Organic Letters, 2007, 9, 3379-3382.	2.4	140
113	Pd-Catalyzed Kumadaâ^'Corriu Cross-Coupling Reactions at Low Temperatures Allow the Use of Knochel-type Grignard Reagents. Journal of the American Chemical Society, 2007, 129, 3844-3845.	6.6	184
114	A General Method for the Direct Î±â€Arylation of Aldehydes with Aryl Bromides and Chlorides. Angewandte Chemie - International Edition, 2007, 46, 7236-7239.	7.2	122
115	Cycloisomerization of Enynes Catalyzed by Iron(0)â€"Ate Complexes.. ChemInform, 2006, 37, no.	0.1	0
116	Domino Cu-Catalyzed Cï£¿N Coupling/Hydroamidation: A Highly Efficient Synthesis of Nitrogen Heterocycles. Angewandte Chemie - International Edition, 2006, 45, 7079-7082.	7.2	357
117	Advances in Iron Catalyzed Cross Coupling Reactions. Chemistry Letters, 2005, 34, 624-629.	0.7	464
118	Advances in Iron Catalyzed Cross Coupling Reactions. ChemInform, 2005, 36, no.	0.1	0
119	Cycloisomerization of Enynes Catalyzed by Iron(0)â^'Ate Complexes. Journal of the American Chemical Society, 2005, 127, 12236-12237.	6.6	82
120	General Approach to Glycosidase Inhibitors. Enantioselective Synthesis of Deoxymannojirimycin and Swainsonine. Journal of Organic Chemistry, 2005, 70, 2325-2328.	1.7	112
121	Cross-Coupling of Alkyl Halides with Aryl Grignard Reagents Catalyzed by a Low-Valent Iron Complex. Angewandte Chemie - International Edition, 2004, 43, 3955-3957.	7.2	366
122	Cross-Coupling of Alkyl Halides with Aryl Grignard Reagents Catalyzed by a Low-Valent Iron Complex.. ChemInform, 2004, 35, no.	0.1	0
123	Ring-Closing Metathesis of Chiral Allylamines. Enantioselective Synthesis of (2S,3R,4S)-3,4-Dihydroxyproline.. ChemInform, 2003, 34, no.	0.1	0
124	Ring-Closing Metathesis of Chiral Allylamines. Enantioselective Synthesis of (2S,3R,4S)-3,4-Dihydroxyproline. Journal of Organic Chemistry, 2002, 67, 6896-6901.	1.7	38
125	A new method for the enantioselective synthesis of N-Boc-Î±,Î±-disubstituted Î±-amino acids. Tetrahedron, 2001, 57, 6367-6374.	1.0	40
126	A Concise Enantioselective Entry to the Synthesis of Deoxy-azasugars. Organic Letters, 2000, 2, 93-95.	2.4	43

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127	Formal Î³-alkynylation of ketones via Pd-catalyzed C-C cleavage. , 0, , .		0
128	Pd-catalyzed Arylation of 1,2-Amino Alcohol Derivatives via beta-Carbon Elimination. Synlett, 0, 0, .	1.0	0
129	Conformational Flexibility as a Tool for Enabling Site-Selective Functionalization of Unactivated sp³ Câ€“O Bonds in Cyclic Acetals. Journal of the American Chemical Society, 0, , .	6.6	3