

Alois FÃ¼rstner

List of Publications by Year in descending order

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412
papers

52,844
citations

813

118
h-index

2032

205
g-index

486
all docs

486
docs citations

486
times ranked

16501
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Carbophilic Activation: Catalysis by Platinum and Gold $\ddot{\text{C}}$ Acids. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3410-3449.	7.2	2,191
2	Olefin Metathesis and Beyond. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3012-3043.	7.2	1,545
3	The Promise and Challenge of Iron-Catalyzed Cross Coupling. <i>Accounts of Chemical Research</i> , 2008, 41, 1500-1511.	7.6	1,151
4	Gold and platinum catalysis $\ddot{\text{C}}$ a convenient tool for generating molecular complexity. <i>Chemical Society Reviews</i> , 2009, 38, 3208.	18.7	1,126
5	Chemistry and Biology of Roseophilin and the Prodigiosin Alkaloids: A Survey of the Last 2500 Years. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3582-3603.	7.2	768
6	Iron-Catalyzed Cross-Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2002, 124, 13856-13863.	6.6	735
7	Synthesis of Phenanthrenes and Polycyclic Heteroarenes by Transition-Metal Catalyzed Cycloisomerization Reactions. <i>Chemistry - A European Journal</i> , 2004, 10, 4556-4575.	1.7	598
8	Carbon $\ddot{\text{C}}$ Carbon Bond Formations Involving Organochromium(III) Reagents. <i>Chemical Reviews</i> , 1999, 99, 991-1046.	23.0	590
9	Ring-Closing Alkyne Metathesis: Application to the Stereoselective Total Synthesis of Prostaglandin E2-1,15-Lactone. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1234-1236.	7.2	562
10	Iron Catalysis in Organic Synthesis: A Critical Assessment of What It Takes To Make This Base Metal a Multitasking Champion. <i>ACS Central Science</i> , 2016, 2, 778-789.	5.3	554
11	Platinum- and Gold-Catalyzed Cycloisomerization Reactions of Hydroxylated Enynes. <i>Journal of the American Chemical Society</i> , 2004, 126, 8654-8655.	6.6	535
12	Advances in Iron Catalyzed Cross Coupling Reactions. <i>Chemistry Letters</i> , 2005, 34, 624-629.	0.7	464
13	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.	6.6	453
14	Comparative Investigation of Ruthenium-Based Metathesis Catalysts Bearing N-Heterocyclic Carbene (NHC) Ligands. <i>Chemistry - A European Journal</i> , 2001, 7, 3236-3253.	1.7	432
15	Ruthenium Carbene Complexes with N,N'-Bis(mesityl)imidazol-2-ylidene Ligands: $\hat{\text{A}}$ RCM Catalysts of Extended Scope. <i>Journal of Organic Chemistry</i> , 2000, 65, 2204-2207.	1.7	430
16	Coordination Chemistry of Ene $\hat{\text{C}}$, 1,1 $\hat{\text{C}}$ diamines and a Prototype $\hat{\text{C}}$ Carbodicarbene $\hat{\text{C}}$. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3210-3214.	7.2	423
17	Ruthenium carbene complexes with imidazol-2-ylidene ligands allow the formation of tetrasubstituted cycloalkenes by RCM. <i>Tetrahedron Letters</i> , 1999, 40, 4787-4790.	0.7	417
18	Total Syntheses of (+)-Ricinellaidic Acid Lactone and of ($\hat{\text{C}}$)-Gloeosporone Based on Transition-Metal-Catalyzed $\hat{\text{C}}$ $\hat{\text{C}}$ Bond Formations. <i>Journal of the American Chemical Society</i> , 1997, 119, 9130-9136.	6.6	407

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19	Platinum-Catalyzed Cycloisomerization Reactions of Enynes. <i>Journal of the American Chemical Society</i> , 2001, 123, 11863-11869.	6.6	405
20	Iron-Catalyzed Cross-Coupling Reactions of Alkyl-Grignard Reagents with Aryl Chlorides, Tosylates, and Triflates. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 609-612.	7.2	396
21	Alkyne Metathesis on the Rise. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2794-2819.	7.2	381
22	Heterocycles by PtCl ₂ -Catalyzed Intramolecular Carboalkoxylation or Carboamination of Alkynes. <i>Journal of the American Chemical Society</i> , 2005, 127, 15024-15025.	6.6	380
23	Nozaki-Hiyama-Kishi Reactions Catalytic in Chromium. <i>Journal of the American Chemical Society</i> , 1996, 118, 12349-12357.	6.6	366
24	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.	7.2	366
25	Alkyne metathesis. <i>Chemical Communications</i> , 2005, , 2307.	2.2	364
26	New Developments in the Chemistry of Low-Valent Titanium. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2442-2469.	4.4	352
27	Platinum- and Acid-Catalyzed Enyne Metathesis Reactions: Mechanistic Studies and Applications to the Syntheses of Streptorubin B and Metacycloprodigiosin. <i>Journal of the American Chemical Society</i> , 1998, 120, 8305-8314.	6.6	351
28	Flexible Synthesis of Phenanthrenes by a PtCl ₂ -Catalyzed Cycloisomerization Reaction. <i>Journal of Organic Chemistry</i> , 2002, 67, 6264-6267.	1.7	351
29	Coordination chemistry at carbon. <i>Nature Chemistry</i> , 2009, 1, 295-301.	6.6	343
30	Selective Iron-Catalyzed Cross-Coupling Reactions of Grignard Reagents with Enol Triflates, Acid Chlorides, and Dichloroarenes. <i>Journal of Organic Chemistry</i> , 2004, 69, 3943-3949.	1.7	325
31	From Understanding to Prediction: Gold- and Platinum-Based π -Acid Catalysis for Target Oriented Synthesis. <i>Accounts of Chemical Research</i> , 2014, 47, 925-938.	7.6	325
32	Macrocycles by Ring-Closing Metathesis. <i>Synthesis</i> , 1997, 1997, 792-803.	1.2	293
33	Novel Rearrangements of Enynes Catalyzed by PtCl ₂ . <i>Journal of the American Chemical Society</i> , 2000, 122, 6785-6786.	6.6	289
34	On the Nature of the Reactive Intermediates in Gold-Catalyzed Cycloisomerization Reactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5030-5033.	7.2	286
35	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.	6.6	281
36	Practical New Silyloxy-Based Alkyne Metathesis Catalysts with Optimized Activity and Selectivity Profiles. <i>Journal of the American Chemical Society</i> , 2010, 132, 11045-11057.	6.6	278

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37	Platinum- and Gold-Catalyzed Rearrangement Reactions of Propargyl Acetates: Total Syntheses of (±)-Cubebene, (±)-Cubebol, Sesquicarene and Related Terpenes. <i>Chemistry - A European Journal</i> , 2006, 12, 3006-3019.	1.7	276
38	Elementary Steps of Gold Catalysis: NMR Spectroscopy Reveals the Highly Cationic Character of a Gold Carbenoid. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2510-2513.	7.2	269
39	Conformationally Unbiased Macrocyclization Reactions by Ring Closing Metathesis. <i>Journal of Organic Chemistry</i> , 1996, 61, 3942-3943.	1.7	268
40	Cationic Ruthenium Allenylidene Complexes as Catalysts for Ring Closing Olefin Metathesis. <i>Chemistry - A European Journal</i> , 2000, 6, 1847-1857.	1.7	268
41	Recent Advancements in the Reformatsky Reaction. <i>Synthesis</i> , 1989, 1989, 571-590.	1.2	267
42	Steering the Surprisingly Modular σ -Acceptor Properties of N-Heterocyclic Carbenes: Implications for Gold Catalysis. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2542-2546.	7.2	263
43	Ring Closing Alkyne Metathesis. Comparative Investigation of Two Different Catalyst Systems and Application to the Stereoselective Synthesis of Olfactory Lactones, Azamacrolides, and the Macrocyclic Perimeter of the Marine Alkaloid Nakadomarin A. <i>Journal of the American Chemical Society</i> , 1999, 121, 11108-11113.	6.6	262
44	Indenylidene Complexes of Ruthenium: Optimized Synthesis, Structure Elucidation, and Performance as Catalysts for Olefin Metathesis—Application to the Synthesis of the ADE-Ring System of Nakadomarin A. <i>Chemistry - A European Journal</i> , 2001, 7, 4811-4820.	1.7	256
45	Effective Modulation of the Donor Properties of N-Heterocyclic Carbene Ligands by Through-Space Communication within a Planar Chiral Scaffold. <i>Journal of the American Chemical Society</i> , 2007, 129, 12676-12677.	6.6	256
46	Enantioselective Gold Catalysis: Opportunities Provided by Monodentate Phosphoramidite Ligands with an Acyclic TADDOL Backbone. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1949-1953.	7.2	248
47	A Multicomponent Redox System Accounts for the First Nozaki-Hiyama-Kishi Reactions Catalytic in Chromium. <i>Journal of the American Chemical Society</i> , 1996, 118, 2533-2534.	6.6	242
48	Alkyne Metathesis: Development of a Novel Molybdenum-Based Catalyst System and Its Application to the Total Synthesis of Epothilone A and C. <i>Chemistry - A European Journal</i> , 2001, 7, 5299-5317.	1.7	237
49	A Catalytic Approach to (R)-(+)-Muscopyridine with Integrated Self-Clearance. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 308-311.	7.2	234
50	Total Syntheses of the Phytotoxic Lactones Herbarumin I and II and a Synthesis-Based Solution of the Pinolidoxin Puzzle. <i>Journal of the American Chemical Society</i> , 2002, 124, 7061-7069.	6.6	223
51	Mo[N(t-Bu)(Ar)] ₃ Complexes As Catalyst Precursors: In Situ Activation and Application to Metathesis Reactions of Alkynes and Dienes. <i>Journal of the American Chemical Society</i> , 1999, 121, 9453-9454.	6.6	216
52	Chemistry of and with Highly Reactive Metals. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 164-189.	4.4	215
53	From Oblivion into the Limelight: Iron (Domino) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1364-1367.	7.2	212
54	Cyclobutenes by Platinum-Catalyzed Cycloisomerization Reactions of Enynes. <i>Journal of the American Chemical Society</i> , 2005, 127, 8244-8245.	6.6	211

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55	Diaminocarbene- and Fischer-Carbene Complexes of Palladium and Nickel by Oxidative Insertion: Preparation, Structure, and Catalytic Activity. <i>Chemistry - A European Journal</i> , 2005, 11, 1833-1853.	1.7	209
56	A Functionalâ€Groupâ€Tolerant Catalytic <i>trans</i> -â€...Hydrogenation of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 355-360.	7.2	204
57	Ring-Closing Metathesis of Functionalized Acetylene Derivatives: A New Entry into Cycloalkynes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1734-1736.	7.2	202
58	One-Point Binding Ligands for Asymmetric Gold Catalysis: Phosphoramidites with a TADDOL-Related but Acyclic Backbone. <i>Journal of the American Chemical Society</i> , 2012, 134, 15331-15342.	6.6	202
59	PtCl ₂ -Catalyzed Rearrangement of Methylene-cyclopropanes. <i>Journal of the American Chemical Society</i> , 2006, 128, 6306-6307.	6.6	199
60	Teaching Metathesis â€Simpleâ€Stereochemistry. <i>Science</i> , 2013, 341, 1229713.	6.0	194
61	Total Synthesis of Roseophilin. <i>Journal of the American Chemical Society</i> , 1998, 120, 2817-2825.	6.6	193
62	Recent advancements in ring closing olefin metathesis. <i>Topics in Catalysis</i> , 1997, 4, 285-299.	1.3	187
63	Metathesis in total synthesis. <i>Chemical Communications</i> , 2011, 47, 6505.	2.2	187
64	Optimized Synthesis, Structural Investigations, Ligand Tuning and Synthetic Evaluation of Silyloxyâ€Based Alkyne Metathesis Catalysts. <i>Chemistry - A European Journal</i> , 2012, 18, 10281-10299.	1.7	187
65	A <i>trans</i> -â€Selective Hydroboration of Internal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14050-14054.	7.2	175
66	Total Syntheses of Amphidinolide X and Y. <i>Journal of the American Chemical Society</i> , 2006, 128, 9194-9204.	6.6	170
67	Iron-Catalyzed Cross-Coupling Reactions: Efficient Synthesis of 2,3-Allenol Derivatives. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5355-5357.	7.2	169
68	Practical Method for the Rhodium-Catalyzed Addition of Aryl- and Alkenylboronic Acids to Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 343-350.	2.1	168
69	Total Synthesis of (âˆ)—Salicylhalamide. <i>Chemistry - A European Journal</i> , 2001, 7, 5286-5298.	1.7	165
70	Total Syntheses of the Tylophora Alkaloids Cryptopleurine, (âˆ)—Antofine, (âˆ)—Tylophorine, and (âˆ)—Ficuseptine C. <i>Chemistry - A European Journal</i> , 2006, 12, 7398-7410.	1.7	164
71	Elementary Steps in Gold Catalysis: The Significance of <i>gem</i> -â€Diauration. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8466-8470.	7.2	163
72	Total Syntheses of Amphidinolide T1, T3, T4, and T5. <i>Journal of the American Chemical Society</i> , 2003, 125, 15512-15520.	6.6	161

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73	Structure of a Reactive Gold Carbenoid. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4807-4811.	7.2	159
74	Interligand Interactions Dictate the Regioselectivity of <i>trans</i> -Hydrometalations and Related Reactions Catalyzed by [Cp*RuCl]. Hydrogen Bonding to a Chloride Ligand as a Steering Principle in Catalysis. <i>Journal of the American Chemical Society</i> , 2015, 137, 5506-5519.	6.6	159
75	Catalysis-Based Total Synthesis of Latrunculin B. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5358-5360.	7.2	158
76	Microwave-Assisted Synthesis of Pinacol Boronates from Aryl Chlorides Catalyzed by a Palladium/Imidazolium Salt System. <i>Organic Letters</i> , 2002, 4, 541-543.	2.4	156
77	Carene terpenoids by gold-catalyzed cycloisomerization reactions. <i>Chemical Communications</i> , 2004, , 2546-2547.	2.2	156
78	Total Synthesis and Structural Refinement of the Cyclic Tripyrrole Pigment Nonylprodigiosin. <i>Journal of Organic Chemistry</i> , 1999, 64, 8275-8280.	1.7	155
79	Total Syntheses of (S)-Zearalenone and Lasiodiplodin Reveal Superior Metathesis Activity of Ruthenium Carbene Complexes with Imidazol-2-ylidene Ligands. <i>Journal of Organic Chemistry</i> , 2000, 65, 7990-7995.	1.7	154
80	A Concise Total Synthesis of Dactylol via Ring Closing Metathesis. <i>Journal of Organic Chemistry</i> , 1996, 61, 8746-8749.	1.7	153
81	Total Synthesis of Amphidinolide X. <i>Journal of the American Chemical Society</i> , 2004, 126, 15970-15971.	6.6	152
82	Iron-Catalyzed Cross-Coupling Reactions. A Scalable Synthesis of the Immunosuppressive Agent FTY720. <i>Journal of Organic Chemistry</i> , 2004, 69, 3950-3952.	1.7	152
83	General and User-friendly Method for Suzuki Reactions with Aryl Chlorides. <i>Synlett</i> , 2001, 2001, 0290-0292.	1.0	147
84	A Rhodium-Catalyzed C-H Activation/Cycloisomerization Tandem. <i>Journal of the American Chemical Society</i> , 2007, 129, 14836-14837.	6.6	147
85	Total Synthesis of lejimalide A and Assessment of the Remarkable Actin-Depolymerizing Capacity of These Polyene Macrolides. <i>Journal of the American Chemical Society</i> , 2007, 129, 9150-9161.	6.6	143
86	Efficient Total Syntheses of Resin Glycosides and Analogues by Ring-Closing Olefin Metathesis. <i>Journal of the American Chemical Society</i> , 1999, 121, 7814-7821.	6.6	142
87	Ring-Closing Alkyne Metathesis. Application to the Total Synthesis of Sophorolipid Lactone. <i>Journal of Organic Chemistry</i> , 2000, 65, 8758-8762.	1.7	142
88	Unusual Structure and Reactivity of a Homoleptic σ -Super-Ate-Complex of Iron: Implications for Grignard Additions, Cross-Coupling Reactions, and the Kharasch Deconjugation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 440-444.	7.2	142
89	Structures of Reactive Donor/Acceptor and Donor/Donor Rhodium Carbenes in the Solid State and Their Implications for Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 3797-3805.	6.6	142
90	<i>trans</i> -Hydrogenation, <i>gem</i> -Hydrogenation, and <i>trans</i> -Hydrometalation of Alkynes: An Interim Report on an Unorthodox Reactivity Paradigm. <i>Journal of the American Chemical Society</i> , 2019, 141, 11-24.	6.6	140

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91	Total Synthesis of Neurymenolide...A Based on a Gold-Catalyzed Synthesis of 4-Hydroxy-2-pyrones. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6929-6933.	7.2	139
92	Titanium-induced syntheses of furans, benzofurans and indoles. <i>Tetrahedron</i> , 1992, 48, 5991-6010.	1.0	138
93	Total Synthesis of the Turrianes and Evaluation of Their DNA-Cleaving Properties. <i>Chemistry - A European Journal</i> , 2002, 8, 1856.	1.7	136
94	Preparation, Reactivity, and Structural Peculiarities of Hydroxyalkyl-Functionalized Second-Generation Ruthenium Carbene Complexes. <i>Organometallics</i> , 2004, 23, 280-287.	1.1	136
95	Catalysis-Based and Protecting-Group-Free Total Syntheses of the Marine Oxylipins Hybridalactone and the Ecklonialactones A, B, and C. <i>Journal of the American Chemical Society</i> , 2011, 133, 13471-13480.	6.6	136
96	Formal Total Synthesis of (±)-Balanol: Concise Approach to the Hexahydroazepine Segment Based on RCM. <i>Journal of Organic Chemistry</i> , 2000, 65, 1738-1742.	1.7	133
97	Novel and Flexible Entries into Prostaglandins and Analogues Based on Ring Closing Alkyne Metathesis or Alkyne Cross Metathesis. <i>Journal of the American Chemical Society</i> , 2000, 122, 11799-11805.	6.6	133
98	Study Concerning the Effects of Chelation on the Structure and Catalytic Activity of Ruthenium Carbene Complexes. <i>Organometallics</i> , 2002, 21, 331-335.	1.1	133
99	A chemo- and stereoselective reduction of cycloalkynes to (E)-cycloalkenes. <i>Chemical Communications</i> , 2002, , 2182-2183.	2.2	133
100	Concise Total Synthesis of the Potent Translation and Cell Migration Inhibitor Lactimidomycin. <i>Journal of the American Chemical Society</i> , 2010, 132, 14064-14066.	6.6	133
101	A versatile protocol for Stille-Migita cross coupling reactions. <i>Chemical Communications</i> , 2008, , 2873.	2.2	131
102	Palladium-catalyzed arylation of polar organometallics mediated by 9-methoxy-9-borabicyclo[3.3.1]nonane: Suzuki reactions of extended scope. <i>Tetrahedron</i> , 1995, 51, 11165-11176.	1.0	130
103	Gold Catalysis for Heterocyclic Chemistry: A Representative Case Study on Pyrone Natural Products. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4215-4233.	7.2	129
104	Olefin Metathesis in Compressed Carbon Dioxide. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2466-2469.	4.4	128
105	Catalysis-based enantioselective total synthesis of the macrocyclic spermidine alkaloid isoconcinotone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11960-11965.	3.3	127
106	Coordinatively unsaturated ruthenium allenylidene complexes: highly effective, well defined catalysts for the ring-closure metathesis of 1,3-dienes and dienyne. <i>Chemical Communications</i> , 1999, , 601-602.	2.2	125
107	Exploiting the Reversibility of Olefin Metathesis. Syntheses of Macrocyclic Trisubstituted Alkenes and (R,R)-(±)-Pyrenophorin. <i>Organic Letters</i> , 2001, 3, 449-451.	2.4	125
108	Preparation of Metal-Imidazolidin-2-ylidene Complexes by Oxidative Addition. <i>Organometallics</i> , 2003, 22, 907-909.	1.1	124

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109	Concise and Practical Synthesis of Latrunculin A by Ring-Closing Enyne-Yne Metathesis. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3462-3466.	7.2	124
110	Second-Generation Total Synthesis of Spirastrellolide...F Methyl Ester: The Alkyne Route. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8739-8744.	7.2	122
111	Concise total synthesis of the aporphine alkaloid 7,7-bisdehydro-O-methylisopiline by an InCl ₃ mediated cycloisomerization reaction. <i>Chemical Communications</i> , 2003, , 2112-2113.	2.2	120
112	Macrocyclic formation by ring-closing-metathesis. 2. An efficient synthesis of enantiomerically pure (R)-(+)-lasiodiplodin. <i>Tetrahedron Letters</i> , 1996, 37, 7005-7008.	0.7	119
113	Total Syntheses of the Actin-Binding Macrolides Latrunculin A, B, C, M, S and 16-epi-Latrunculin B. <i>Chemistry - A European Journal</i> , 2007, 13, 115-134.	1.7	118
114	Half-Sandwich Ruthenium Carbene Complexes Link <i>trans</i> -Hydrogenation and <i>gem</i> -Hydrogenation of Internal Alkynes. <i>Journal of the American Chemical Society</i> , 2018, 140, 3156-3169.	6.6	117
115	Formation of Ruthenium Carbenes by <i>gem</i> -Hydrogen Transfer to Internal Alkynes: Implications for Alkyne <i>trans</i> -Hydrogenation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12431-12436.	7.2	116
116	Preparation, structure and catalytic properties of a binuclear Pd(0) complex with bridging silylene ligands. <i>Chemical Communications</i> , 2001, , 2372.	2.2	115
117	Structure Assignment, Total Synthesis, and Antiviral Evaluation of Cycloviracin B1. <i>Journal of the American Chemical Society</i> , 2003, 125, 13132-13142.	6.6	115
118	Ruthenium-Catalyzed Alkyne <i>trans</i> -Hydrometalation: Mechanistic Insights and Preparative Implications. <i>Journal of the American Chemical Society</i> , 2017, 139, 2443-2455.	6.6	115
119	A "Hard/Soft" Mismatch Enables Catalytic Friedel-Crafts Acylations. <i>Organic Letters</i> , 2001, 3, 417-420.	2.4	114
120	Molybdenum Nitride Complexes with Ph ₃ SiO Ligands Are Exceedingly Practical and Tolerant Precatalysts for Alkyne Metathesis and Efficient Nitrogen Transfer Agents. <i>Journal of the American Chemical Society</i> , 2009, 131, 9468-9470.	6.6	114
121	Total Synthesis of Amphidinolide...F. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9534-9538.	7.2	114
122	Magnesium- and titanium-induced reductive coupling of carbonyl compounds: efficient syntheses of pinacols and alkenes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 1729-1734.	0.9	111
123	Formal Ring-Opening/Cross-Coupling Reactions of 2-Pyrones: Iron-Catalyzed Entry into Stereodefined Dienyl Carboxylates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13071-13075.	7.2	109
124	Macrocyclics by ring-closing-metathesis, XI: Syntheses of (R)-(+)-lasiodiplodin, zeranol and truncated salicylhalamides. <i>Tetrahedron</i> , 1999, 55, 8215-8230.	1.0	108
125	Asymmetric Synthesis of the Fully Functional Macrolide Core of Salicylhalamide: Remote Control of Olefin Geometry during RCM. <i>Organic Letters</i> , 2000, 2, 3731-3734.	2.4	108
126	(E)-Cycloalkenes and (E,E)-cycloalkadienes by ring closing diyne- or enyne-yne metathesis/semi-reduction. <i>Tetrahedron</i> , 2004, 60, 7315-7324.	1.0	108

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127	Total Syntheses of Ipomoeassin B and E. <i>Journal of the American Chemical Society</i> , 2007, 129, 1906-1907.	6.6	108
128	Structure and Bonding in Neutral and Cationic 14 π -Electron Gold Alkyne π -Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 8558-8565.	1.7	108
129	Protecting-Group-Free and Catalysis-Based Total Synthesis of the Ecklonialactones. <i>Journal of the American Chemical Society</i> , 2010, 132, 11042-11044.	6.6	108
130	Two Manifolds for Metal-Catalyzed Intramolecular Diels-Alder Reactions of Unactivated Alkynes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8845-8849.	7.2	107
131	Total Syntheses of Amphidinolide H and G. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9265-9270.	7.2	107
132	Total Syntheses of Amphidinolides B1, B4, G1, H1 and Structure Revision of Amphidinolide H2. <i>Chemistry - A European Journal</i> , 2009, 15, 3983-4010.	1.7	107
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