Alois FÃ¼rstner

List of Publications by Year
in descending order

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412	52,844	813	2032
papers	citations	118 h-index	205 g-index

486	486	486	16501
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Total Syntheses of Scabrolide A and Nominal Scabrolide B. Journal of the American Chemical Society, 2022, 144, 1528-1533.	6.6	16
2	Hydrogenative Cycloisomerization and Sigmatropic Rearrangement Reactions of Cationic Ruthenium Carbenes Formed by Catalytic Alkyne gem â€Hydrogenation. Angewandte Chemie - International Edition, 2022, 61, e202113827.	7.2	13
3	Câ€“H Insertion via Ruthenium Catalyzed gem-Hydrogenation of 1,3-Enynes. Journal of the American Chemical Society, 2022, 144, 4158-4167.	6.6	20
4	An Anionic Dinuclear Ruthenium Dihydrogen Complex of Relevance for Alkyne gemâ€Hydrogenation. Angewandte Chemie - International Edition, 2022, , .	7.2	5
5	From Serendipity to Rational Design: Heteroleptic Dirhodium Amidate Complexes for Diastereodivergent Asymmetric Cyclopropanation. Journal of the American Chemical Society, 2022, 144, 7465-7478.	6.6	23
6	Collective Total Synthesis of Casbane Diterpenes: One Strategy, Multiple Targets. Angewandte Chemie - International Edition, 2021, 60, 5316-5322.	7.2	34
7	Collective Total Synthesis of Casbane Diterpenes: One Strategy, Multiple Targets. Angewandte Chemie, 2021, 133, 5376-5382.	1.6	9
8	The Formosalides: Structure Determination by Total Synthesis. Angewandte Chemie - International Edition, 2021, 60, 446-454.	7.2	34
9	The Formosalides: Structure Determination by Total Synthesis. Angewandte Chemie, 2021, 133, 450-458.	1.6	11
10	Total Synthesis of Limaol. Journal of the American Chemical Society, 2021, 143, 2464-2469.	6.6	20
11	Total Synthesis of Mycinolideâ€…IV and Pathâ€Scouting for Aldgamycinâ€…N. Angewandte Chemie, 2021, 133, 7972-7978.	1.6	6
12	Total Synthesis of Mycinolideâ€…IV and Pathâ€Scouting for Aldgamycinâ€…N. Angewandte Chemie - International Edition, 2021, 60, 7893-7899.	7.2	18
13	Iron Catalyzed Câ€“C-Bond Formation: From Canonical Cross Coupling to a Quest for New Reactivity. Bulletin of the Chemical Society of Japan, 2021, 94, 666-677.	2.0	19
14	Scalable De Novo Synthesis of Aldgarose and Total Synthesis of Aldgamycinâ€…N. Angewandte Chemie, 2021, 133, 7979-7984.	1.6	3
15	Scalable De Novo Synthesis of Aldgarose and Total Synthesis of Aldgamycinâ€…N. Angewandte Chemie - International Edition, 2021, 60, 7900-7905.	7.2	7
16	Productive Alkyne Metathesis with â€œCanopy Catalystsâ€•Mandates Pseudorotation. Journal of the American Chemical Society, 2021, 143, 5643-5648.	6.6	33
17	A New Ligand Design Based on London Dispersion Empowers Chiral Bismuthâ€“Rhodium Paddlewheel Catalysts. Journal of the American Chemical Society, 2021, 143, 5666-5673.	6.6	42
18	[Rh₂(MEPY)₄] and [BiRh(MEPY)₄]: Convenient Syntheses and Computational Analysis of Strikingly Dissimilar Siblings. Helvetica Chimica Acta, 2021, 104, e2100042.	1.0	9

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19	Lightâ€Driven gem Hydrogenation: An Orthogonal Entry into â€œSecondâ€Generationâ€•Ruthenium Carbene Catalysts for Olefin Metathesis. Chemistry - A European Journal, 2021, 27, 7663-7666.	1.7	12
20	Spectroscopic and Theoretical Study on Siloxy-Based Molybdenum and Tungsten Alkylidyne Catalysts for Alkyne Metathesis. ACS Catalysis, 2021, 11, 9086-9101.	5.5	15
21	An Alkyneâ€Metathesisâ€Based Approach to the Synthesis of the Antiâ€Malarial Macrodiolide Samroiyotmycinâ€...A. Angewandte Chemie, 2021, 133, 18652-18656.	1.6	5
22	An Alkyneâ€Metathesisâ€Based Approach to the Synthesis of the Antiâ€Malarial Macrodiolide Samroiyotmycinâ€...A. Angewandte Chemie - International Edition, 2021, 60, 18504-18508.	7.2	22
23	Regioselective transâ€Hydrostannation of Boronâ€Capped Alkynes. Chemistry - A European Journal, 2021, 27, 17002-17011.	1.7	4
24	Nickel-Catalyzed Enantioselective Synthesis of Pre-Differentiated Homoallylic syn- or anti-1,2-Diols from Aldehydes and Dienol Ethers. Journal of the American Chemical Society, 2021, 143, 13489-13494.	6.6	13
25	A Unified Approach to Polycyclic Alkaloids of the Ingenamine Estate: Total Syntheses of Keramaphidin B, Ingenamine, and Nominal Njaoamine I. Journal of the American Chemical Society, 2021, 143, 14402-14414.	6.6	22
26	Canopy Catalysts for Alkyne Metathesis: Investigations into a Bimolecular Decomposition Pathway and the Stability of the Podand Cap. Chemistry - A European Journal, 2021, 27, 14025-14033.	1.7	12
27	Triple Resonance Experiments for the Rapid Detection of ¹⁰³Rh NMR Shifts: A Combined Experimental and Theoretical Study into Dirhodium and Bismuthâ€“Rhodium Paddlewheel Complexes. Journal of the American Chemical Society, 2021, 143, 12473-12479.	6.6	16
28	The Ascent of Alkyne Metathesis to Strategy-Level Status. Journal of the American Chemical Society, 2021, 143, 15538-15555.	6.6	43
29	Lessons from Natural Product Total Synthesis: Macrocyclization and Postcyclization Strategies. Accounts of Chemical Research, 2021, 54, 861-874.	7.6	44
30	Total Synthesis of Mycinamicin IV as Integral Part of a Collective Approach to Macrolide Antibiotics. Chemistry - A European Journal, 2021, , .	1.7	5
31	Catalytic Asymmetric Fluorination of Copper Carbene Complexes: Preparative Advances and a Mechanistic Rationale. Chemistry - A European Journal, 2020, 26, 2509-2515.	1.7	24
32	Hydrogenative Metathesis of Enynes via Piano-Stool Ruthenium Carbene Complexes Formed by Alkyne gem-Hydrogenation. Journal of the American Chemical Society, 2020, 142, 18541-18553.	6.6	30
33	Ruthenium-Catalyzed trans-Hydroalkynylation and trans-Chloroalkynylation of Internal Alkynes. Journal of the American Chemical Society, 2020, 142, 18746-18752.	6.6	24
34	183 W NMR Spectroscopy Guides the Search for Tungsten Alkylidyne Catalysts for Alkyne Metathesis. Angewandte Chemie, 2020, 132, 21942-21952.	1.6	1
35	Isolation of a Homoleptic Non-oxo Mo(V) Alkoxide Complex: Synthesis, Structure, and Electronic Properties of Penta-tert-Butoxymolybdenum. Journal of the American Chemical Society, 2020, 142, 16392-16402.	6.6	11
36	¹⁸³W NMR Spectroscopy Guides the Search for Tungsten Alkylidyne Catalysts for Alkyne Metathesis. Angewandte Chemie - International Edition, 2020, 59, 21758-21768.	7.2	22

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37	A Heteroleptic Dirhodium Catalyst for Asymmetric Cyclopropanation with Î±â€Stannyl Î±â€Diazoacetate. â€œStereoretentiveâ€•Stille Coupling with Formation of Chiral Quarternary Carbon Centers. Angewandte Chemie, 2020, 132, 14004-14011.	1.6	8
38	A Heteroleptic Dirhodium Catalyst for Asymmetric Cyclopropanation with Î±â€Stannyl Î±â€Diazoacetate. â€œStereoretentiveâ€•Stille Coupling with Formation of Chiral Quarternary Carbon Centers. Angewandte Chemie - International Edition, 2020, 59, 13900-13907.	7.2	25
39	Modular Synthesis of Furans with up to Four Different Substituents by a transâ€Carboboration Strategy. Angewandte Chemie - International Edition, 2020, 59, 13618-13622.	7.2	27
40	Modular Synthesis of Furans with up to Four Different Substituents by a transâ€Carboboration Strategy. Angewandte Chemie, 2020, 132, 13720-13724.	1.6	5
41	â€œCanopy Catalystsâ€•for Alkyne Metathesis: Molybdenum Alkylidyne Complexes with a Tripodal Ligand Framework. Journal of the American Chemical Society, 2020, 142, 11279-11294.	6.6	56
42	Total Synthesis Provides Strong Evidence: Xestocyclamine A is the Enantiomer of Ingenamine. Journal of the American Chemical Society, 2020, 142, 11703-11708.	6.6	34
43	Chagosensine: A Riddle Wrapped in a Mystery Inside an Enigma. Journal of the American Chemical Society, 2020, 142, 6409-6422.	6.6	30
44	Grubbs Metathesis Enabled by a Lightâ€Driven gem â€Hydrogenation of Internal Alkynes. Angewandte Chemie - International Edition, 2020, 59, 18423-18429.	7.2	22
45	Grubbs Metathesis Enabled by a Lightâ€Driven gem â€Hydrogenation of Internal Alkynes. Angewandte Chemie, 2020, 132, 18581-18587.	1.6	11
46	Ironâ€Catalyzed Reactions of 2â€Pyridone Derivatives: 1,6â€Addition and Formal Ring Opening/Cross Coupling. Chemistry - an Asian Journal, 2019, 14, 4017-4023.	1.7	11
47	Molybdenum Alkylidyne Complexes with Tripodal Silanolate Ligands: The Next Generation of Alkyne Metathesis Catalysts. Angewandte Chemie, 2019, 131, 15837-15843.	1.6	16
48	Mechanistic Divergence in the Hydrogenative Synthesis of Furans and Butenolides: Ruthenium Carbenes Formed by gemâ€Hydrogenation or through Carbophilic Activation of Alkynes. Angewandte Chemie, 2019, 131, 18647-18652.	1.6	16
49	Mechanistic Divergence in the Hydrogenative Synthesis of Furans and Butenolides: Ruthenium Carbenes Formed by gemâ€Hydrogenation or through Carbophilic Activation of Alkynes. Angewandte Chemie - International Edition, 2019, 58, 18476-18481.	7.2	33
50	Molybdenum Alkylidyne Complexes with Tripodal Silanolate Ligands: The Next Generation of Alkyne Metathesis Catalysts. Angewandte Chemie - International Edition, 2019, 58, 15690-15696.	7.2	59
51	Chiral Heterobimetallic Bismuthâ€“Rhodium Paddlewheel Catalysts: A Conceptually New Approach to Asymmetric Cyclopropanation. Angewandte Chemie - International Edition, 2019, 58, 3557-3561.	7.2	32
52	Hydrogenative Cyclopropanation and Hydrogenative Metathesis. Angewandte Chemie, 2019, 131, 8943-8948.	1.6	27
53	transâ€Hydroboration of Propargyl Alcohol Derivatives and Related Substrates. Chemistry - A European Journal, 2019, 25, 10063-10068.	1.7	27
54	Gold Difluorocarbenoid Complexes: Spectroscopic and Chemical Profiling. Angewandte Chemie, 2019, 131, 8926-8930.	1.6	13

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55	Gold Difluorocarbenoid Complexes: Spectroscopic and Chemical Profiling. Angewandte Chemie - International Edition, 2019, 58, 8834-8838.	7.2	34
56	Regioselective trans-Carboboration of Propargyl Alcohols. Organic Letters, 2019, 21, 3446-3450.	2.4	18
57	Alkyne gemâ€Hydrogenation: Formation of Pianostool Ruthenium Carbene Complexes and Analysis of Their Chemical Character. Angewandte Chemie - International Edition, 2019, 58, 8845-8850.	7.2	40
58	Hydrogenative Cyclopropanation and Hydrogenative Metathesis. Angewandte Chemie - International Edition, 2019, 58, 8851-8856.	7.2	32
59	Alkyne gemâ€Hydrogenation: Formation of Pianostool Ruthenium Carbene Complexes and Analysis of Their Chemical Character. Angewandte Chemie, 2019, 131, 8937-8942.	1.6	20
60	Chiral Heterobimetallic Bismuthâ€“Rhodium Paddlewheel Catalysts: A Conceptually New Approach to Asymmetric Cyclopropanation. Angewandte Chemie, 2019, 131, 3595-3599.	1.6	7
61	Total Synthesis of (â^')-Sinulariadiolide. A Transannular Approach. Journal of the American Chemical Society, 2019, 141, 805-809.	6.6	47
62	Synthesis and Molecular Editing of Callyspongiolide, Part 1: The Alkyne Metathesis/transâ€Reduction Strategy. Chemistry - A European Journal, 2019, 25, 246-254.	1.7	23
63	Total Synthesis of Callyspongiolide, Part 2: The Ynoate Metathesis/cisâ€Reduction Strategy. Chemistry - A European Journal, 2019, 25, 255-259.	1.7	33
64	trans-Hydrogenation,gem-Hydrogenation, andtrans-Hydrometalation of Alkynes: An Interim Report on an Unorthodox Reactivity Paradigm. Journal of the American Chemical Society, 2019, 141, 11-24.	6.6	140
65	Metathesis at an Implausible Site: A Formal Total Synthesis of Rhizoxinâ€…D. Angewandte Chemie - International Edition, 2019, 58, 248-253.	7.2	41
66	Metathesis at an Implausible Site: A Formal Total Synthesis of Rhizoxinâ€…D. Angewandte Chemie, 2019, 131, 254-259.	1.6	15
67	Siteâ€Selective transâ€Hydrostannation of 1,3â€•and 1,nâ€Diynes: Application to the Total Synthesis of Typhonosidesâ€…E and F, and a Fluorinated Cerebroside Analogue. Chemistry - A European Journal, 2018, 24, 9667-9674.	1.7	30
68	Half-Sandwich Ruthenium Carbene Complexes Link trans-Hydrogenation and gem-Hydrogenation of Internal Alkynes. Journal of the American Chemical Society, 2018, 140, 3156-3169.	6.6	117
69	A â€œMotif-Orientedâ€•Total Synthesis of Nannocystin Ax. Preparation and Biological Assessment of Analogues. Journal of Organic Chemistry, 2018, 83, 6977-6994.	1.7	67
70	Structure and Reactivity of Half-Sandwich Rh(+3) and Ir(+3) Carbene Complexes. Catalytic Metathesis of Azobenzene Derivatives. Journal of the American Chemical Society, 2018, 140, 1884-1893.	6.6	73
71	Goldâ€Katalyse fÃ¼r die Heterocyclenchemie: eine reprÃsentative Fallstudie zu Naturstoffen der Pyronâ€Reihe. Angewandte Chemie, 2018, 130, 4289-4308.	1.6	41
72	Gold Catalysis for Heterocyclic Chemistry: A Representative Case Study on Pyrone Natural Products. Angewandte Chemie - International Edition, 2018, 57, 4215-4233.	7.2	129

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73	Ligand Exchange on and Allylic Câ€“H Activation by Iron(0) Fragments: Ï€-Complexes, Allyliron Species, and Metallacycles. Organometallics, 2018, 37, 729-739.	1.1	26
74	Total Synthesis of Disciformycinâ€…A and B: Unusually Exigent Targets of Biological Significance. Chemistry - A European Journal, 2018, 24, 109-114.	1.7	39
75	Enhanced Electrophilicity of Heterobimetallic Biâ€“Rh Paddlewheel Carbene Complexes: A Combined Experimental, Spectroscopic, and Computational Study. Journal of the American Chemical Society, 2018, 140, 13042-13055.	6.6	56
76	Ironâ€•or Palladiumâ€Catalyzed Reaction Cascades Merging Cycloisomerization and Crossâ€Coupling Chemistry. Chemistry - A European Journal, 2018, 24, 16814-16822.	1.7	10
77	Total Synthesis of Belizentrin Methyl Ester: Report on a Likely Conquest. Angewandte Chemie - International Edition, 2018, 57, 10712-10717.	7.2	29
78	Two Amphoteric Silver Carbene Clusters. Angewandte Chemie, 2018, 130, 8221-8226.	1.6	11
79	Catalysis-Based Total Syntheses of Pateamine A and DMDA-Pat A. Journal of the American Chemical Society, 2018, 140, 10514-10523.	6.6	55
80	Two Amphoteric Silver Carbene Clusters. Angewandte Chemie - International Edition, 2018, 57, 8089-8094.	7.2	31
81	Total Synthesis of Putative Chagosensine. Angewandte Chemie, 2018, 130, 13763-13769.	1.6	4
82	Total Synthesis of Putative Chagosensine. Angewandte Chemie - International Edition, 2018, 57, 13575-13581.	7.2	23
83	Total Synthesis of Belizentrin Methyl Ester: Report on a Likely Conquest. Angewandte Chemie, 2018, 130, 10872-10877.	1.6	6
84	Hydroxyâ€Directed Rutheniumâ€Catalyzed Alkene/Alkyne Coupling: Increased Scope, Stereochemical Implications, and Mechanistic Rationale. Angewandte Chemie, 2017, 129, 3653-3658.	1.6	16
85	Hydroxyâ€Directed Rutheniumâ€Catalyzed Alkene/Alkyne Coupling: Increased Scope, Stereochemical Implications, and Mechanistic Rationale. Angewandte Chemie - International Edition, 2017, 56, 3599-3604.	7.2	38
86	Rearrangement of a Transient Gold Vinylidene into Gold Carbenes. Chemistry - A European Journal, 2017, 23, 4271-4275.	1.7	20
87	Two Exceptional Homoleptic Iron(IV) Tetraalkyl Complexes. Angewandte Chemie - International Edition, 2017, 56, 10108-10113.	7.2	43
88	Ruthenium-Catalyzed Alkyne trans-Hydrometalation: Mechanistic Insights and Preparative Implications. Journal of the American Chemical Society, 2017, 139, 2443-2455.	6.6	115
89	Two Exceptional Homoleptic Iron(IV) Tetraalkyl Complexes. Angewandte Chemie, 2017, 129, 10242-10247.	1.6	15
90	A Method for the Lateâ€Stage Formation of Ketones, Acyloins, and Aldols from Alkenylstannanes: Application to the Total Synthesis of Paecilonic Acidâ€…A. Angewandte Chemie - International Edition, 2017, 56, 6161-6165.	7.2	32

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91	A Method for the Lateâ€Stage Formation of Ketones, Acyloins, and Aldols from Alkenylstannanes: Application to the Total Synthesis of Paecilonic Acidâ€...A. Angewandte Chemie, 2017, 129, 6257-6261.	1.6	21
92	Polyunsaturated Câ€Glycosidic 4â€Hydroxyâ€2â€pyrone Derivatives: Total Synthesis Shows that Putative Orevactaene Is Likely Identical with Epipyroneâ€...A. Angewandte Chemie - International Edition, 2017, 56, 7525-7530.	7.2	37
93	Tylophorine Analogs Allosterically Regulates Heat Shock Cognate Protein 70 And Inhibits Hepatitis C Virus Replication. Scientific Reports, 2017, 7, 10037.	1.6	16
94	Two Enabling Strategies for the Stereoselective Conversion of Internal Alkynes into Trisubstituted Alkenes. Chemistry - A European Journal, 2017, 23, 12412-12419.	1.7	32
95	Polyunsaturated Câ€Glycosidic 4â€Hydroxyâ€2â€pyrone Derivatives: Total Synthesis Shows that Putative Orevactaene Is Likely Identical with Epipyroneâ€...A. Angewandte Chemie, 2017, 129, 7633-7638.	1.6	8
96	Stereospecific Synthesis of Fluoroalkenes by Silverâ€Mediated Fluorination of Functionalized Alkenylstannanes. Chemistry - A European Journal, 2017, 23, 558-562.	1.7	47
97	Frontispiece: A Two-Component Alkyne Metathesis Catalyst System with an Improved Substrate Scope and Functional Group Tolerance: Development and Applications to Natural Product Synthesis. Chemistry - A European Journal, 2016, 22, .	1.7	1
98	Hydroxyl-Assisted trans-Reduction of 1,3-Enynes: Application to the Formal Synthesis of (+)-Aspicilin. Synthesis, 2016, 49, 202-208.	1.2	20
99	A Twoâ€Component Alkyne Metathesis Catalyst System with an Improved Substrate Scope and Functional Group Tolerance: Development and Applications to Natural Product Synthesis. Chemistry - A European Journal, 2016, 22, 8494-8507.	1.7	84
100	Goldâ€•or Silverâ€Catalyzed Syntheses of Pyrones and Pyridine Derivatives: Mechanistic and Synthetic Aspects. Chemistry - A European Journal, 2016, 22, 237-247.	1.7	63
101	Baseâ€Metal Catalysis Marries Utilitarian Aspects with Academic Fascination. Advanced Synthesis and Catalysis, 2016, 358, 2362-2363.	2.1	25
102	Stabilization of a Chiral Dirhodium Carbene by Encapsulation and a Discussion of the Stereochemical Implications. Angewandte Chemie - International Edition, 2016, 55, 10760-10765.	7.2	64
103	An Ironâ€Catalyzed Bondâ€Making/Bondâ€Breaking Cascade Merges Cycloisomerization and Crossâ€Coupling Chemistry. Angewandte Chemie, 2016, 128, 11354-11358.	1.6	10
104	Ironâ€Catalyzed Crossâ€Coupling of 1â€Alkynylcyclopropyl Tosylates and Related Substrates. Advanced Synthesis and Catalysis, 2016, 358, 2398-2403.	2.1	42
105	Progress in the trans-Reduction and trans-Hydrometalation of Internal Alkynes. Applications to Natural Product Synthesis. Bulletin of the Chemical Society of Japan, 2016, 89, 135-160.	2.0	76
106	An Ironâ€Catalyzed Bondâ€Making/Bondâ€Breaking Cascade Merges Cycloisomerization and Crossâ€Coupling Chemistry. Angewandte Chemie - International Edition, 2016, 55, 11188-11192.	7.2	33
107	Iron Catalysis in Organic Synthesis: A Critical Assessment of What It Takes To Make This Base Metal a Multitasking Champion. ACS Central Science, 2016, 2, 778-789.	5.3	554
108	Orthogonal ring-closing alkyne and olefin metathesis for the synthesis of small GTPase-targeting bicyclic peptides. Nature Communications, 2016, 7, 11300.	5.8	84

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109	Stabilization of a Chiral Dirhodium Carbene by Encapsulation and a Discussion of the Stereochemical Implications. Angewandte Chemie, 2016, 128, 10918-10923.	1.6	28
110	Constraining an Irregular Peptide Secondary Structure through Ringâ€Closing Alkyne Metathesis. ChemBioChem, 2016, 17, 1915-1919.	1.3	36
111	Concise Total Synthesis of Enigmazoleâ€...A. Angewandte Chemie - International Edition, 2016, 55, 1406-1411.	7.2	82
112	Concise Synthesis of a Pateamineâ€...A Analogue with In Vivo Anticancer Activity Based on an Ironâ€Catalyzed Pyrone Ring Opening/Crossâ€Coupling. Angewandte Chemie - International Edition, 2016, 55, 6051-6056.	7.2	36
113	Hydroxyl-Assisted Carbonylation of Alkenyltin Derivatives: Development and Application to a Formal Synthesis of Tubelactomicin A. Organic Letters, 2016, 18, 3210-3213.	2.4	38
114	Concise Total Synthesis of Enigmazoleâ€...A. Angewandte Chemie, 2016, 128, 1428-1433.	1.6	32
115	Concise Synthesis of a Pateamineâ€...A Analogue with In Vivo Anticancer Activity Based on an Ironâ€Catalyzed Pyrone Ring Opening/Crossâ€Coupling. Angewandte Chemie, 2016, 128, 6155-6160.	1.6	19
116	Structures of Reactive Donor/Acceptor and Donor/Donor Rhodium Carbenes in the Solid State and Their Implications for Catalysis. Journal of the American Chemical Society, 2016, 138, 3797-3805.	6.6	142
117	The First Crystal Structure of a Reactive Dirhodium Carbene Complex and a Versatile Method for the Preparation of Gold Carbenes by Rhodiumâ€toâ€Gold Transmetalation. Angewandte Chemie - International Edition, 2015, 54, 15452-15456.	7.2	106
118	Formation of Ruthenium Carbenes by gemâ€Hydrogen Transfer to Internal Alkynes: Implications for Alkyne transâ€Hydrogenation. Angewandte Chemie, 2015, 127, 12608-12613.	1.6	41
119	Innentitelbild: Formation of Ruthenium Carbenes bygem-Hydrogen Transfer to Internal Alkynes: Implications for Alkynetrans-Hydrogenation (Angew. Chem. 42/2015). Angewandte Chemie, 2015, 127, 12348-12348.	1.6	0
120	The Tripleâ€Bond Metathesis of Aryldiazonium Salts: A Prospect for Dinitrogen Cleavage. Angewandte Chemie - International Edition, 2015, 54, 12814-12818.	7.2	26
121	Concise Total Synthesis of Ivorenolide B. Chemistry - A European Journal, 2015, 21, 11387-11392.	1.7	53
122	A Striking Case of Enantioinversion in Gold Catalysis and Its Probable Origins. Chemistry - A European Journal, 2015, 21, 12279-12284.	1.7	31
123	Total Synthesis, Stereochemical Revision, and Biological Reassessment of Mandelalideâ€...A: Chemical Mimicry of Intrafamily Relationships. Chemistry - A European Journal, 2015, 21, 10416-10430.	1.7	85
124	Formation of Ruthenium Carbenes by gemâ€Hydrogen Transfer to Internal Alkynes: Implications for Alkyne transâ€Hydrogenation. Angewandte Chemie - International Edition, 2015, 54, 12431-12436.	7.2	116
125	transâ€Hydrogenation: Application to a Concise and Scalable Synthesis of Brefeldinâ€...A. Angewandte Chemie, 2015, 127, 4050-4054.	1.6	33
126	transâ€Hydrogenation: Application to a Concise and Scalable Synthesis of Brefeldinâ€...A. Angewandte Chemie - International Edition, 2015, 54, 3978-3982.	7.2	84

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127	Total Synthesis of an Exceptional Brominated 4â€²Pyrone Derivative of Algal Origin: An Exercise in Gold Catalysis and Alkyne Metathesis. Chemistry - A European Journal, 2015, 21, 4529-4533.	1.7	47
128	Interligand Interactions Dictate the Regioselectivity of trans-Hydrometalations and Related Reactions Catalyzed by [Cp*RuCl]. Hydrogen Bonding to a Chloride Ligand as a Steering Principle in Catalysis. Journal of the American Chemical Society, 2015, 137, 5506-5519.	6.6	159
129	Selective Formation of a Trisubstituted Alkene Motif by transâ€Hydrostannation/Stille Coupling: Application to the Total Synthesis and Lateâ€Stage Modification of 5,6â€Dihydrocineromycinâ€…B. Angewandte Chemie - International Edition, 2015, 54, 6241-6245.	7.2	73
130	Concise Total Syntheses of Amphidinolidesâ€…C and F. Chemistry - A European Journal, 2015, 21, 2398-2408.	1.7	73
131	A New Method for the Preparation of Nonâ€Terminal Alkynes: Application to the Total Syntheses of Tulearinâ€…A and C. Chemistry - A European Journal, 2015, 21, 219-227.	1.7	37
132	Elementary Steps of Iron Catalysis: Exploring the Links between Iron Alkyl and Iron Olefin Complexes for their Relevance in Cï£¿H Activation and Cï£¿C Bond Formation. Angewandte Chemie - International Edition, 2015, 54, 1521-1526.	7.2	65
133	Editorial: What Matters?. Angewandte Chemie - International Edition, 2014, 53, 8-9.	7.2	8
134	Total Synthesis of the Biphenyl Alkaloid (â^')â€Lythranidine. Angewandte Chemie, 2014, 126, 6511-6514.	1.6	30
135	A Practical Procedure for Ironâ€Catalyzed Crossâ€Coupling Reactions of Sterically Hindered Arylâ€Grignard Reagents with Primary Alkyl Halides. Advanced Synthesis and Catalysis, 2014, 356, 1281-1291.	2.1	76
136	Rutheniumâ€Catalyzed transâ€Selective Hydrostannation of Alkynes. Angewandte Chemie - International Edition, 2014, 53, 3626-3630.	7.2	105
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