Martin Oestreich

List of Publications by Year
in descending order

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351	17,318	9756	28224
papers	citations	73 h-index	105 g-index

488	488	488	7255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enantioselective, Copper-Catalyzed Addition of Nucleophilic Silicon to Alkenyl-Substituted Phosphine Oxides. Synthesis, 2022, 54, 2049-2056.	1.2	2
2	Competition for Hydride Between Silicon and Boron: Synthesis and Characterization of a Hydroboraneâ€Stabilized Silylium Ion. Chemistry - A European Journal, 2022, 28, e202104464.	1.7	7
3	Metal-free transfer hydrochlorination of internal Câ€“C triple bonds with a bicyclo[3.1.0]hexane-based surrogate releasing two molecules of hydrogen chloride. Chemical Communications, 2022, 58, 973-976.	2.2	4
4	Silylium-Ion-Promoted Hydrosilylation of Aryl-Substituted Allenes: Interception by Cyclization of the Allyl-Cation Intermediate. Organic Letters, 2022, 24, 1346-1350.	2.4	18
5	Perdeuteration of Deactivated Aryl Halides by H/D Exchange under Superelectrophile Catalysis. Journal of the American Chemical Society, 2022, 144, 4734-4738.	6.6	15
6	Cationic Cobaltâ€“Thiolate Complexes for the Dehydrogenative Coupling of nBu₃SnH. Organometallics, 2022, 41, 852-857.	1.1	1
7	Decarbonylative Transfer Hydrochlorination of Alkenes and Alkynes Based on a B(C₆F₅)₃â€Initiated Grob Fragmentation. Angewandte Chemie - International Edition, 2022, 61, .	7.2	11
8	Intermolecular Carbosilylation of Î±â€Olefins with C(sp3)â€“C(sp) Bond Formation Involving Silyliumâ€Ion Regeneration. Angewandte Chemie - International Edition, 2022, , .	7.2	12
9	One out of Four: Kinetic Resolution of Stereoisomeric Mixtures of Secondary Alcohols with a Quaternary Carbon Atom in the Î²-Position by Cuâ€“H-Catalyzed Enantioselective Silylation. ACS Organic & Inorganic Au, 2022, 2, 164-168.	1.9	0
10	B(C₆F₅)₃-Catalyzed Reductive Denitrogenation of Benzonitrile Derivatives. Organic Letters, 2022, 24, 2940-2943.	2.4	7
11	Enantio- and Regioconvergent Nickel-Catalyzed Allylic Substitution of Racemic Î±- or Î³-Silylated Allylic Bromides with Benzylzinc Reagents. Organic Letters, 2022, 24, 4987-4991.	2.4	6
12	Activation of the Siâ€“B interelement bond related to catalysis. Chemical Society Reviews, 2021, 50, 2010-2073.	18.7	100
13	Kinetic Resolution of Neopentylic Secondary Alcohols by Cuâ€“H-Catalyzed Enantioselective Silylation with Hydrosilanes. Organic Letters, 2021, 23, 438-441.	2.4	5
14	Dynamische kinetische Racematspaltung von Alkoholen mittels enantioselektiver Silylierung ermÃ¶glicht durch zwei orthogonale Ãœbergangsmetallkatalysatoren. Angewandte Chemie, 2021, 133, 251-255.	1.6	4
15	Intramolecular Friedelâ€“Crafts alkylation with a silylium-ion-activated cyclopropyl group: formation of tricyclic ring systems from benzyl-substituted vinylcyclopropanes and hydrosilanes. Chemical Science, 2021, 12, 569-575.	3.7	20
16	Dynamic Kinetic Resolution of Alcohols by Enantioselective Silylation Enabled by Two Orthogonal Transitionâ€Metal Catalysts. Angewandte Chemie - International Edition, 2021, 60, 247-251.	7.2	17
17	Mild reductive rearrangement of oximes and oxime ethers to secondary amines with hydrosilanes catalyzed by B(C₆F₅)₃. Organic Chemistry Frontiers, 2021, 8, 3280-3285.	2.3	6
18	At Long Last: The Me₃Si Group as a Masked Alcohol. Angewandte Chemie - International Edition, 2021, 60, 4408-4410.	7.2	10

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19	Zu guter Letzt: Die Me₃Siâ€Gruppe als ein getarnter Alkohol. Angewandte Chemie, 2021, 133, 4456-4458.	1.6	2
20	Aufeinanderfolgende Î²,Î²â€²â€selektive C(sp³)â€Hâ€Silylierung von tertiÃren Aminen mit Dihydrosilanen katalysiert durch B(C₆F₅)₃. Angewandte Chemie, 2021, 133, 8624-8628.	1.6	7
21	Consecutive Î²,Î²â€²â€Selective C(sp³)â^'H Silylation of Tertiary Amines with Dihydrosilanes Catalyzed by B(C₆F₅)₃. Angewandte Chemie - International Edition, 2021, 60, 8542-8546.	7.2	36
22	Diastereotopic Group-Selective Intramolecular Aldol Reactions Initiated by Enantioselective Conjugate Silylation: Diastereodivergence Controlled by the Silicon Nucleophile. ACS Catalysis, 2021, 11, 3516-3522.	5.5	16
23	Development of a Radical Silylzincation of (Het)Arylâ€Substituted Alkynes and Computational Insights into the Origin of the transâ€Stereoselectivity. Advanced Synthesis and Catalysis, 2021, 363, 2634-2647.	2.1	9
24	The Trityl Cation Embedded into a [7]Helicene-Like Backbone: Preparation and Application as a Lewis Acid Catalyst. Synthesis, 2021, 53, 2512-2516.	1.2	6
25	Chemoselective Deoxygenation of 2Â° Benzylic Alcohols through a Sequence of Formylation and B(C 6) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	3
26	Enantioconvergent and Regioselective Synthesis of Allenylsilanes by Nickel-Catalyzed C(sp²)â€“C(sp³) Cross-Coupling Starting from Racemic Î±-Silylated Propargylic Bromides. Organometallics, 2021, 40, 2194-2197.	1.1	14
27	Silylium Ions: From Elusive Reactive Intermediates to Potent Catalysts. Chemical Reviews, 2021, 121, 5889-5985.	23.0	140
28	Metalâ€Free Hydrosilylation of Ketenes with Silicon Electrophiles: Access to Fully Substituted Aldehydeâ€Derived Silyl Enol Ethers. Chemistry - A European Journal, 2021, 27, 8273-8276.	1.7	4
29	Enantioâ€•und regiokonvergente, nickelkatalysierte C(sp 3)â€C(sp 3)â€Kreuzkupplung von allylischen Elektrophilen gelenkt durch eine Silylgruppe. Angewandte Chemie, 2021, 133, 13765-13768.	1.6	0
30	Enantioâ€•and Regioconvergent Nickelâ€Catalyzed C(sp³)â^'C(sp³) Crossâ€Coupling of Allylic Electrophiles Steered by a Silyl Group. Angewandte Chemie - International Edition, 2021, 60, 13652-13655.	7.2	13
31	Radical entry into Ni-catalyzed transfer hydrocyanation using cheap AIBN. Chem Catalysis, 2021, 1, 16-17.	2.9	1
32	B(C₆F₅)₃-Catalyzed Diastereoselective Formal (4 +) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Tc 4834-4837.	2.4	4
33	Transitionâ€Metalâ€Free Coupling of Polyfluorinated Arenes and Functionalized, Masked Aryl Nucleophiles. Chemistry - A European Journal, 2021, 27, 11061-11064.	1.7	19
34	HMPA-Free Generation of Trialkylsilyllithium Reagents and Its Applications to the Synthesis of Silylboronic Esters. Synthesis, 2021, 53, 4678-4681.	1.2	10
35	Nickelâ€Catalyzed, Reductive C(sp³)â^'Si Crossâ€Coupling of Î±â€Cyano Alkyl Electrophiles and Chlorosilanes. Angewandte Chemie - International Edition, 2021, 60, 18587-18590.	7.2	45
36	Nickelkatalysierte, reduktive C(sp 3)â€Siâ€Kreuzkupplung von Î±â€cyanosubstituierten Alkylelektrophilen und Chlorsilanen. Angewandte Chemie, 2021, 133, 18735-18738.	1.6	6

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37	The Power of the Proton: From Superacidic Media to Superelectrophile Catalysis. Journal of the American Chemical Society, 2021, 143, 15490-15507.	6.6	35
38	Synthesis of Silylated Cyclobutanone and Cyclobutene Derivatives Involving 1,4â€Addition of Zincâ€Based Silicon Nucleophiles. Chemistry - A European Journal, 2021, 27, 16103-16106.	1.7	10
39	Silylium-Ion Regeneration by Protodesilylation Enables Friedelâ€“Crafts Alkylation with Less Isomerization and No Defunctionalization. ACS Catalysis, 2021, 11, 12186-12193.	5.5	17
40	Preparation of Aryl Esters from Primary Alcohols and Phenols under Photoredox Catalysis. Synfacts, 2021, 17, 1354.	0.0	0
41	Holding Hands through Azide Ions: Dual Catalytic Alkene Azidoarylation. Synfacts, 2021, 17, 1351.	0.0	0
42	Magic with Manganese: A Highly Selective Allylic Câ€“H Amination of Complex Olefins. Synfacts, 2021, 17, 1361.	0.0	0
43	Asymmetric Synthesis of Allenyl Nitriles by Radical Cyanation of Benzyl Alkynes. Synfacts, 2021, 17, 1364.	0.0	0
44	Walking Tungsten: Site-Selective Remote Hydroboration of Unactivated Alkenes. Synfacts, 2021, 17, 1353.	0.0	0
45	Aza-Matteson Homologations: Selective Mono- and Double-Carbenoid Insertions into Aminoboranes. Synfacts, 2021, 17, 1345.	0.0	0
46	Stilbene Takes the Fall: A Triplet-Energy-Transfer Inhibiting Strategy for Benzylic Câ€“H Alkenylation. Synfacts, 2021, 17, 1360.	0.0	0
47	The Tsujiâ€“Wilkinson Decarbonylation. Synfacts, 2021, 17, 1366.	0.0	0
48	Emerging Strategies for Câ€“H Silylation. Trends in Chemistry, 2020, 2, 13-27.	4.4	102
49	Stereospezifische und chemoselektive kupferkatalysierte, deaminierende Silylierung von Benzylammoniumtriflaten. Angewandte Chemie, 2020, 132, 1593-1596.	1.6	11
50	Stereospecific and Chemoselective Copperâ€Catalyzed Deaminative Silylation of Benzylic Ammonium Triflates. Angewandte Chemie - International Edition, 2020, 59, 1577-1580.	7.2	44
51	Transitionâ€Metalâ€Like Catalysis with a Mainâ€Group Element: Bismuthâ€Catalyzed Câ^'F Coupling of Aryl Boronic Esters. Angewandte Chemie - International Edition, 2020, 59, 8328-8330.	7.2	15
52	Cationic silicon Lewis acids in catalysis. Nature Reviews Chemistry, 2020, 4, 54-62.	13.8	101
53	Formyltetrahydrofolate Decarbonylase Synthesizes the Active Site CO Ligand of O₂-Tolerant [NiFe] Hydrogenase. Journal of the American Chemical Society, 2020, 142, 1457-1464.	6.6	24
54	Enantioselective Synthesis of Î±-Chiral Propargylic Silanes by Copper-Catalyzed 1,4-Selective Addition of Silicon Nucleophiles to Enyne-Type Î±,Î²,Î³,Î´-Unsaturated Acceptors. Organic Letters, 2020, 22, 8096-8100.	2.4	24

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55	Defunctionalisation catalysed by boron Lewis acids. Chemical Science, 2020, 11, 12604-12615.	3.7	53
56	B(C6F5)3-Catalyzed Hydrosilylation of Vinylcyclopropanes. Organic Letters, 2020, 22, 7383-7386.	2.4	20
57	The Cyclohexaâ€2,5â€dienyl Group as a Placeholder for Hydrogen: Organocatalytic Michael Addition of an Acetaldehyde Surrogate. Chemistry - A European Journal, 2020, 26, 15126-15129.	1.7	7
58	Cationic Ruâ€“Se Complexes for Cooperative Siâ€“H Bond Activation. Organometallics, 2020, 39, 4747-4753.	1.1	3
59	Reduktive Desaminierung mit Hydrosilanen katalysiert durch B(C₆F₅)₃. Angewandte Chemie, 2020, 132, 11491-11495.	1.6	7
60	Outstanding Reviewers for Chemical Science in 2019. Chemical Science, 2020, 11, 5853-5854.	3.7	0
61	Synthese eines gegenanionstabilisierten Bis(silylium)ions. Angewandte Chemie, 2020, 132, 10609-10613.	1.6	5
62	Synthesis of a Counteranionâ€Stabilized Bis(silylium) Ion. Angewandte Chemie - International Edition, 2020, 59, 10523-10526.	7.2	16
63	Kilian MuÃ±iz (1970â€“2020). Angewandte Chemie - International Edition, 2020, 59, 7648-7648.	7.2	0
64	Übergangsmetallartige Katalyse mit einem Hauptgruppenelement: Bismutkatalysierte Câ€Fâ€Kupplung von ArylboronsÄureestern. Angewandte Chemie, 2020, 132, 8404-8406.	1.6	3
65	Seeds for the Future: Growing Chemistry Trends. Trends in Chemistry, 2020, 2, 275-277.	4.4	5
66	Beyond Carbon: Enantioselective and Enantiospecific Reactions with Catalytically Generated Boryl- and Silylcopper Intermediates. ACS Central Science, 2020, 6, 1070-1081.	5.3	73
67	Autocatalytic Carbonyl Arylation through In Situ Release of Aryl Nucleophiles from Nâ€Arylâ€Nâ€²â€Silyldiazenes. Angewandte Chemie - International Edition, 2020, 59, 12337-12341.	7.2	13
68	Silylium-Ion-Promoted Ring-Opening Hydrosilylation and Disilylation of Unactivated Cyclopropanes. Organic Letters, 2020, 22, 1213-1216.	2.4	31
69	Autokatalytische Carbonylarylierung mittels lokaler Freisetzung von Arylnukleophilen ausgehend von N â€Arylâ€•N â€²â€silyldiazenen. Angewandte Chemie, 2020, 132, 12436-12440.	1.6	4
70	Siliyumâ€Ionâ€Promoted (5+1) Cycloaddition of Arylâ€Substituted Vinylcyclopropanes and Hydrosilanes Involving Aryl Migration. Angewandte Chemie, 2020, 132, 12284-12289.	1.6	5
71	Siliyumâ€Ionâ€Promoted (5+1) Cycloaddition of Arylâ€Substituted Vinylcyclopropanes and Hydrosilanes Involving Aryl Migration. Angewandte Chemie - International Edition, 2020, 59, 12186-12191.	7.2	25
72	Reductive Deamination with Hydrosilanes Catalyzed by B(C₆F₅)₃. Angewandte Chemie - International Edition, 2020, 59, 11394-11398.	7.2	32

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73	Copper-Catalyzed Enantioselective and Exo-Selective Addition of Silicon Nucleophiles to 7-Oxa- and 7-Azabenzonorbornadiene Derivatives. Organic Letters, 2020, 22, 3684-3687.	2.4	11
74	Ligand-controlled diastereodivergent, enantio- and regioselective copper-catalyzed hydroxyalkylboration of 1,3-dienes with ketones. Chemical Science, 2019, 10, 9679-9683.	3.7	58
75	Copperâ€Catalyzed Enantioâ€•and Diastereoselective Addition of Silicon Nucleophiles to 3,3â€Disubstituted Cyclopropenes. Chemistry - A European Journal, 2019, 25, 14304-14307.	1.7	32
76	Ionic Transfer Reactions with Cyclohexadiene-Based Surrogates. Synlett, 2019, 30, 2216-2232.	1.0	21
77	Chiral Modification of the Tetrakis(pentafluorophenyl)borate Anion with Myrtanyl Groups. European Journal of Organic Chemistry, 2019, 2019, 7240-7246.	1.2	5
78	Siâ€“H Bond Activation with Bullockâ€™s Cationic Tungsten(II) Catalyst: CO as Cooperating Ligand. Journal of the American Chemical Society, 2019, 141, 18845-18850.	6.6	17
79	GegensÃtzliche Reaktionsweisen magnesiumâ€•und zinkbasierter Germaniumnukleophile in der C(sp 3) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	2
80	Kupferkatalysierte regioâ€•und enantioselektive Addition von Siliciumâ€Grignardâ€Reagenzien an durch Azaarylgruppen aktivierte Alkene. Angewandte Chemie, 2019, 131, 10833-10836.	1.6	2
81	Catalytic Difunctionalization of Unactivated Alkenes with Unreactive Hexamethyldisilane through Regeneration of Silylium Ions. Angewandte Chemie - International Edition, 2019, 58, 17307-17311.	7.2	26
82	Katalytische Difunktionalisierung von nichtaktivierten Alkenen mit reaktionstrÃgem Hexamethyldisilan durch Neubildung von Silyliumionen. Angewandte Chemie, 2019, 131, 17468-17472.	1.6	5
83	Lewis SÃureâ€katalysierte Transferhydromethallylierung fÃ¼r den Aufbau quartÃrer Kohlenstoffzentren. Angewandte Chemie, 2019, 131, 15530-15534.	1.6	7
84	Lewis Acid Catalyzed Transfer Hydromethallylation for the Construction of Quaternary Carbon Centers. Angewandte Chemie - International Edition, 2019, 58, 15386-15389.	7.2	25
85	Axially Chiral, Electrophilic Fluorophosphonium Cations: Synthesis, Lewis Acidity, and Reactivity in the Hydrosilylation of Ketones. Organometallics, 2019, 38, 712-721.	1.1	22
86	Enantioselektiver Aufbau von Î±â€chiralen Silanen durch nickelkatalysierte C(sp 3)â€C(sp 3)â€Kreuzkupplung. Angewandte Chemie, 2019, 131, 3613-3616.	1.6	12
87	Copperâ€Catalyzed Regioâ€•and Enantioselective Addition of Silicon Grignard Reagents to Alkenes Activated by Azaaryl Groups. Angewandte Chemie - International Edition, 2019, 58, 10723-10726.	7.2	29
88	Metal-Free Transfer Hydrobromination of Câ€“C Triple Bonds. Organic Letters, 2019, 21, 4531-4534.	2.4	19
89	Bioinspired Metalâ€Free Formal Decarbonylation of Î±â€Branched Aliphatic Aldehydes at Ambient Temperature. Chemistry - A European Journal, 2019, 25, 8508-8512.	1.7	11
90	TertiÃre Î±â€Silylalkohole mittels diastereoselektiver Kupplung von 1,3â€Dienen und Acylsilanen, eingeleitet durch enantioselektive kupferkatalysierte Borylierung. Angewandte Chemie, 2019, 131, 8295-8299.	1.6	9

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91	Further Structural Modification of Sulfur-Stabilized Silicon Cations with Binaphthyl Backbones. Synthesis, 2019, 51, 2221-2229.	1.2	7
92	Regiodivergent and Stereospecific Aziridine Opening by Copperâ€Catalyzed Addition of Silicon Grignard Reagents. Chemistry - A European Journal, 2019, 25, 6505-6507.	1.7	14
93	Mechanistic Dichotomy of Magnesiumâ€•and Zincâ€Based Germanium Nucleophiles in the C(sp³)â€“Ge Crossâ€Coupling with Alkyl Electrophiles. Angewandte Chemie - International Edition, 2019, 58, 6440-6443.	7.2	35
94	Making the Silylation of Alcohols Chiral: Asymmetric Protection of Hydroxy Groups. Chemistry - A European Journal, 2019, 25, 9358-9365.	1.7	35
95	Tertiary Î±â€Silyl Alcohols by Diastereoselective Coupling of 1,3â€Dienes and Acylsilanes Initiated by Enantioselective Copperâ€Catalyzed Borylation. Angewandte Chemie - International Edition, 2019, 58, 8211-8215.	7.2	65
96	General Synthesis and Optical Properties of N-Aryl-Nâ€²-Silyldiazenes. Organometallics, 2019, 38, 4679-4686.	1.1	14
97	Using alcohols as simple H₂-equivalents for copper-catalysed transfer semihydrogenations of alkynes. Chemical Communications, 2019, 55, 13410-13413.	2.2	26
98	Kinetische Racematspaltung tertiÃrer Propargylalkohole durch enantioselektive Cuâ€Hâ€katalysierte Siâ€Oâ€Kupplung. Angewandte Chemie, 2019, 131, 1991-1996.	1.6	22
99	Kinetic Resolution of Tertiary Propargylic Alcohols by Enantioselective Cuâ€Hâ€Catalyzed Siâ€O Coupling. Angewandte Chemie - International Edition, 2019, 58, 1970-1974.	7.2	60
100	C(sp³)â€“Si Cross-Coupling. ACS Catalysis, 2019, 9, 16-24.	5.5	78
101	Transfer Hydrocyanation of Î±â€•and Î±,Î²â€Substituted Styrenes Catalyzed by Boron Lewis Acids. Angewandte Chemie - International Edition, 2019, 58, 3579-3583.	7.2	56
102	Borâ€Lewisâ€SÃureâ€katalysierte Transferhydrocyanierung Î±â€•und Î±,Î²â€substituierter Styrole. Angewandte Chemie, 2019, 131, 3617-3621.	1.6	17
103	Enantioselective Construction of Î±â€Chiral Silanes by Nickelâ€Catalyzed C(sp 3)â€“C(sp 3) Crossâ€Coupling. Angewandte Chemie - International Edition, 2019, 58, 3575-3578.	7.2	38
104	Silicon Grignard Reagents as Nucleophiles in Transition-Metal-Catalyzed Allylic Substitution. Synthesis, 2019, 51, 233-239.	1.2	13
105	Metal-Free Transfer Hydroiodination of Câ€“C Multiple Bonds. Journal of the American Chemical Society, 2019, 141, 1135-1140.	6.6	40
106	Characterization of hydrogen-substituted silylium ions in the condensed phase. Science, 2019, 365, 168-172.	6.0	32
107	Refinement of the Catalyst Backbone of Chiral Intramolecular Siliconâ€“Sulfur Lewis Pairs: Improved Enantioselectivity in the Dielsâ€“Alder Reaction of Cyclohexaâ€1,3â€diene and Chalcone Derivatives. European Journal of Organic Chemistry, 2018, 2018, 2896-2901.	1.2	12
108	Direct Acetophenoneâ€“Acetophenone Crossed Aldol Reaction and Aldol Selfâ€Reaction Promoted by a Tethered Ruâ€“S Complex. European Journal of Organic Chemistry, 2018, 2018, 2290-2293.	1.2	2

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109	Kinetic Resolution of Î±â€Hydroxyâ€Substituted Oxime Ethers by Enantioselective Cuâ^Hâ€Catalyzed Siâ^O Coupling. Angewandte Chemie - International Edition, 2018, 57, 10728-10731.	7.2	23
110	The electrophilic aromatic substitution approach to Câ€“H silylation and Câ€“H borylation. Pure and Applied Chemistry, 2018, 90, 723-731.	0.9	23
111	Catalytic Dehydrogenative Stannylation of C(sp)â€“H Bonds Involving Cooperative Snâ€“H Bond Activation of Hydrostannanes. Journal of the American Chemical Society, 2018, 140, 1259-1262.	6.6	24
112	A Neutral Ru^{II} Hydride Complex for the Regioâ€and Chemoselective Reduction of Nâ€Silylpyridinium Ions. Chemistry - A European Journal, 2018, 24, 5613-5622.	1.7	22
113	Custom Hydrosilane Synthesis Based on Monosilane. CheM, 2018, 4, 1443-1450.	5.8	27
114	Kinetische Racematspaltung Î±â€hydroxysubstituierter Oximether durch enantioselektive Cuâ€Hâ€katalysierte Siâ€Oâ€kupplung. Angewandte Chemie, 2018, 130, 10888-10891.	1.6	5
115	InnenrÃ¼cktitelbild: Kinetische Racematspaltung Î±â€hydroxysubstituierter Oximether durch enantioselektive Cuâ€Hâ€katalysierte Siâ€Oâ€kupplung (Angew. Chem. 33/2018). Angewandte Chemie, 2018, 130, 10933-10933.	1.6	1
116	Palladiumâ€Catalyzed Threeâ€Component Reaction of Dihydrosilanes and Vinyl Iodides in the Presence of Alcohols: Rapid Assembly of Silyl Ethers of Tertiary Silanes. Chemistry - A European Journal, 2018, 24, 19175-19178.	1.7	6
117	Copper-Catalyzed Cross-Coupling of Vinyliodonium Salts and Zinc-Based Silicon Nucleophiles. Organic Letters, 2018, 20, 8061-8063.	2.4	26
118	Bioinspired Catalytic Generation of Main-group Electrophiles by Cooperative Bond Activation. Chimia, 2018, 72, 584.	0.3	9
119	Regioselective Transfer Hydrodeuteration of Alkenes with a Hydrogen Deuteride Surrogate Using B(C₆F₅)₃ Catalysis. Organic Letters, 2018, 20, 6411-6414.	2.4	33
120	Achieving Enantioselectivity in Difficult Cyclohexa-1,3-diene Dielsâ€“Alder Reactions with Sulfur-Stabilized Silicon Cations as Lewis Acid Catalysts. Organic Letters, 2018, 20, 7029-7033.	2.4	16
121	EinelektronenÃ¼bertragungsreaktionen in frustrierten und klassischen Silyliumion/Phosphanâ€Lewisâ€Paaren. Angewandte Chemie, 2018, 130, 15487-15492.	1.6	22
122	Electrophilic Phosphonium Cations as Lewis Acid Catalysts in Dielsâ€“Alder Reactions and Nazarov Cyclizations. Organometallics, 2018, 37, 3303-3313.	1.1	21
123	Spaltung nicht aktivierter Siâ€C(sp³)â€Bindungen mit Reedschen CarboransÃ¤uren: Bildung bekannter und unbekannter Silyliumionen. Angewandte Chemie, 2018, 130, 9317-9320.	1.6	13
124	Singleâ€Electron Transfer Reactions in Frustrated and Conventional Silylium Ion/Phosphane Lewis Pairs. Angewandte Chemie - International Edition, 2018, 57, 15267-15271.	7.2	52
125	Cleavage of Unactivated Siâ^C(sp³) Bonds with Reed's Carborane Acids: Formation of Known and Unknown Silylium Ions. Angewandte Chemie - International Edition, 2018, 57, 9176-9179.	7.2	33
126	Thermodynamic versus kinetic control in substituent redistribution reactions of silylium ions steered by the counteranion. Chemical Science, 2018, 9, 5600-5607.	3.7	35

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127	Enantioselektive Nazarovâ€Cyclisierungen, die von einer axialâ€chiralen, C₆F₅â€substituierten Borâ€Lewisâ€Säure katalysiert werden. Angewandte Chemie, 2018, 130, 11612-11615.	1.6	5
128	Enantioselective Nazarov Cyclizations Catalyzed by an Axial Chiral C₆F₅â€Substituted Boron Lewis Acid. Angewandte Chemie - International Edition, 2018, 57, 11441-11444.	7.2	18
129	Copper-Catalyzed Silylation of C(sp³)â€“H Bonds Adjacent to Amide Nitrogen Atoms. Organic Letters, 2018, 20, 4273-4276.	2.4	26
130	Benchâ€Stable Stock Solutions of Silicon Grignard Reagents: Application to Ironâ€and Cobaltâ€Catalyzed Radical C(sp³)â€“Si Crossâ€Coupling Reactions. Angewandte Chemie - International Edition, 2018, 57, 12141-12145.	7.2	60
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