

Martin Oestreich

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

387
papers

13,573
citations

65
h-index

95
g-index

488
ext. papers

15,549
ext. citations

8.5
avg, IF

7.53
L-index

#	Paper	IF	Citations
387	Silylium-Ion-Promoted Hydrosilylation of Aryl-Substituted Allenes: Interception by Cyclization of the Allyl-Cation Intermediate.. <i>Organic Letters</i> , 2022 ,	6.2	3
386	Cationic Cobalt π thiolate Complexes for the Dehydrogenative Coupling of nBu ₃ SnH. <i>Organometallics</i> , 2022 , 41, 852-857	3.8	
385	One out of Four: Kinetic Resolution of Stereoisomeric Mixtures of Secondary Alcohols with a Quaternary Carbon Atom in the β Position by Cu π -Catalyzed Enantioselective Silylation. <i>ACS Organic & Inorganic Au</i> , 2022 , 2, 164-168		
384	Preparation of Aryl Esters from Primary Alcohols and Phenols under Photoredox Catalysis. <i>Synfacts</i> , 2021 , 17, 1354	0	
383	Holding Hands through Azide Ions: Dual Catalytic Alkene Azidoarylation. <i>Synfacts</i> , 2021 , 17, 1351	0	
382	Magic with Manganese: A Highly Selective Allylic C π Amination of Complex Olefins. <i>Synfacts</i> , 2021 , 17, 1361	0	
381	Asymmetric Synthesis of Allenyl Nitriles by Radical Cyanation of Benzyl Alkynes. <i>Synfacts</i> , 2021 , 17, 1364	0	
380	Walking Tungsten: Site-Selective Remote Hydroboration of Unactivated Alkenes. <i>Synfacts</i> , 2021 , 17, 1353	0	
379	Competition for Hydride between Silicon and Boron: Synthesis and Characterization of a Hydroborane-Stabilized Silylium Ion.. <i>Chemistry - A European Journal</i> , 2021 , e202104464	4.8	0
378	Aufeinanderfolgende β -selektive C(sp ³)-H-Silylierung von tertiären Aminen mit Dihydrosilanen katalysiert durch B(C ₆ F ₅) ₃ . <i>Angewandte Chemie</i> , 2021 , 133, 8624-8628	3.6	0
377	Consecutive β -Selective C(sp ³)-H Silylation of Tertiary Amines with Dihydrosilanen Catalyzed by B(C ₆ F ₅) ₃ . <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 8542-8546	16.4	9
376	Diastereotopic Group-Selective Intramolecular Aldol Reactions Initiated by Enantioselective Conjugate Silylation: Diastereodivergence Controlled by the Silicon Nucleophile. <i>ACS Catalysis</i> , 2021 , 11, 3516-3522	13.1	4
375	Development of a Radical Silylzincation of (Het)Aryl-Substituted Alkynes and Computational Insights into the Origin of the trans-Stereoselectivity. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 2634-2647	5.6	5
374	Chemoselective Deoxygenation of α -Benzylic Alcohols through a Sequence of Formylation and B(C ₆ F ₅) ₃ -Catalyzed Reduction. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 2103-2106	3.2	1
373	Enantioconvergent and Regioselective Synthesis of Allenylsilanes by Nickel-Catalyzed C(sp ²)-C(sp ³) Cross-Coupling Starting from Racemic β -Silylated Propargylic Bromides. <i>Organometallics</i> , 2021 , 40, 2194-2197	3.8	5
372	Silylium Ions: From Elusive Reactive Intermediates to Potent Catalysts. <i>Chemical Reviews</i> , 2021 , 121, 5889-5985	68.1	47
371	Metal-Free Hydrosilylation of Ketenes with Silicon Electrophiles: Access to Fully Substituted Aldehyde-Derived Silyl Enol Ethers. <i>Chemistry - A European Journal</i> , 2021 , 27, 8273-8276	4.8	3

370	Enantio- und regiokonvergente, nickelkatalysierte C(sp ³)-C(sp ³)-Kreuzkupplung von allylischen Elektrophilen gelenkt durch eine Silylgruppe. <i>Angewandte Chemie</i> , 2021 , 133, 13765-13768	3.6	
369	Enantio- and Regioconvergent Nickel-Catalyzed C(sp ³)-C(sp ³) Cross-Coupling of Allylic Electrophiles Steered by a Silyl Group. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13652-13655	16.4	8
368	Radical entry into Ni-catalyzed transfer hydrocyanation using cheap AIBN. <i>Chem Catalysis</i> , 2021 , 1, 16-17		1
367	B(CF ₃) ₂ -Catalyzed Diastereoselective Formal (4 + 1)-Cycloaddition of Vinylcyclopropanes and EtSiH. <i>Organic Letters</i> , 2021 , 23, 4834-4837	6.2	1
366	Transition-Metal-Free Coupling of Polyfluorinated Arenes and Functionalized, Masked Aryl Nucleophiles. <i>Chemistry - A European Journal</i> , 2021 , 27, 11061-11064	4.8	5
365	Nickel-Catalyzed, Reductive C(sp ³)-Si Cross-Coupling of β -Cyano Alkyl Electrophiles and Chlorosilanes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18587-18590	16.4	12
364	Nickelkatalysierte, reduktive C(sp ³)-Si-Kreuzkupplung von β -Cyanosubstituierten Alkylelektrophilen und Chlorsilanen. <i>Angewandte Chemie</i> , 2021 , 133, 18735-18738	3.6	2
363	Activation of the Si-B interelement bond related to catalysis. <i>Chemical Society Reviews</i> , 2021 , 50, 2010-2085	3.6	34
362	Kinetic Resolution of Neopentyl Secondary Alcohols by Cu-H-Catalyzed Enantioselective Silylation with Hydrosilanes. <i>Organic Letters</i> , 2021 , 23, 438-441	6.2	3
361	Dynamische kinetische Racematspaltung von Alkoholen mittels enantioselektiver Silylierung ermöglicht durch zwei orthogonale β -bergangsmetallkatalysatoren. <i>Angewandte Chemie</i> , 2021 , 133, 251-255	3.6	1
360	Dynamic Kinetic Resolution of Alcohols by Enantioselective Silylation Enabled by Two Orthogonal Transition-Metal Catalysts. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 247-251	16.4	8
359	Mild reductive rearrangement of oximes and oxime ethers to secondary amines with hydrosilanes catalyzed by B(C ₆ F ₅) ₃ . <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3280-3285	5.2	3
358	At Long Last: The Me Si Group as a Masked Alcohol. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 4408-4410	16.4	5
357	Zu guter Letzt: Die Me ₃ Si-Gruppe als ein getarnter Alkohol. <i>Angewandte Chemie</i> , 2021 , 133, 4456-4458	3.6	1
356	The Power of the Proton: From Superacidic Media to Superelectrophile Catalysis. <i>Journal of the American Chemical Society</i> , 2021 , 143, 15490-15507	16.4	7
355	Synthesis of Silylated Cyclobutanone and Cyclobutene Derivatives Involving 1,4-Addition of Zinc-Based Silicon Nucleophiles. <i>Chemistry - A European Journal</i> , 2021 , 27, 16103-16106	4.8	0
354	Silylium-Ion Regeneration by Protodesilylation Enables Friedel-Crafts Alkylation with Less Isomerization and No Defunctionalization. <i>ACS Catalysis</i> , 2021 , 11, 12186-12193	13.1	3
353	Aza-Matteson Homologations: Selective Mono- and Double-Carbenoid Insertions into Aminoboranes. <i>Synfacts</i> , 2021 , 17, 1345	0	

352	Stilbene Takes the Fall: A Triplet-Energy-Transfer Inhibiting Strategy for Benzylic C-H Alkenylation. <i>Synfacts</i> , 2021 , 17, 1360	0	
351	The Tsuji-Wilkinson Decarbonylation. <i>Synfacts</i> , 2021 , 17, 1366	0	
350	Cationic Ru-Be Complexes for Cooperative Si-H Bond Activation. <i>Organometallics</i> , 2020 , 39, 4747-4753	3.8	1
349	Reduktive Desaminierung mit Hydrosilanen katalysiert durch B(C ₆ F ₅) ₃ . <i>Angewandte Chemie</i> , 2020 , 132, 11491-11495	3.6	3
348	Synthese eines gegenanionstabilisierten Bis(silylium)ions. <i>Angewandte Chemie</i> , 2020 , 132, 10609-10613	3.6	3
347	Synthesis of a Counteranion-Stabilized Bis(silylium) Ion. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10523-10526	16.4	10
346	Kilian Mülz (1970-2020). <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 7648	16.4	
345	Bergangsmetallartige Katalyse mit einem Hauptgruppenelement: Bismutkatalysierte C-F-Kupplung von Arylboronsäureestern. <i>Angewandte Chemie</i> , 2020 , 132, 8404-8406	3.6	2
344	Beyond Carbon: Enantioselective and Enantiospecific Reactions with Catalytically Generated Boryl- and Silylcopper Intermediates. <i>ACS Central Science</i> , 2020 , 6, 1070-1081	16.8	39
343	Autocatalytic Carbonyl Arylation through In Situ Release of Aryl Nucleophiles from N-Aryl-N'-Silyldiazenes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 12337-12341	16.4	4
342	Silylium-Ion-Promoted Ring-Opening Hydrosilylation and Disilylation of Unactivated Cyclopropanes. <i>Organic Letters</i> , 2020 , 22, 1213-1216	6.2	21
341	Autokatalytische Carbonylarylierung mittels lokaler Freisetzung von Arylnucleophilen ausgehend von N-Aryl-N'-silyldiazenen. <i>Angewandte Chemie</i> , 2020 , 132, 12436-12440	3.6	1
340	Stereospezifische und chemoselektive kupferkatalysierte, deaminierende Silylierung von Benzylammoniumtriflaten. <i>Angewandte Chemie</i> , 2020 , 132, 1593-1596	3.6	6
339	Stereospecific and Chemoselective Copper-Catalyzed Deaminative Silylation of Benzylic Ammonium Triflates. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 1577-1580	16.4	25
338	Transition-Metal-Like Catalysis with a Main-Group Element: Bismuth-Catalyzed C-F Coupling of Aryl Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 8328-8330	16.4	9
337	Cationic silicon Lewis acids in catalysis. <i>Nature Reviews Chemistry</i> , 2020 , 4, 54-62	34.6	62
336	Formyltetrahydrofolate Decarbonylase Synthesizes the Active Site CO Ligand of O-Tolerant [NiFe] Hydrogenase. <i>Journal of the American Chemical Society</i> , 2020 , 142, 1457-1464	16.4	12
335	Enantioselective Synthesis of Chiral Propargylic Silanes by Copper-Catalyzed 1,4-Selective Addition of Silicon Nucleophiles to Enyne-Type Unsaturated Acceptors. <i>Organic Letters</i> , 2020 , 22, 8096-8100	6.2	8

334	Defunctionalisation catalysed by boron Lewis acids. <i>Chemical Science</i> , 2020 , 11, 12604-12615	9.4	24
333	B(CF) ₃ -Catalyzed Hydrosilylation of Vinylcyclopropanes. <i>Organic Letters</i> , 2020 , 22, 7383-7386	6.2	9
332	The Cyclohexa-2,5-dienyl Group as a Placeholder for Hydrogen: Organocatalytic Michael Addition of an Acetaldehyde Surrogate. <i>Chemistry - A European Journal</i> , 2020 , 26, 15126-15129	4.8	4
331	Emerging Strategies for C≡C Silylation. <i>Trends in Chemistry</i> , 2020 , 2, 13-27	14.8	54
330	Silylium-Ion-Promoted (5+1) Cycloaddition of Aryl-Substituted Vinylcyclopropanes and Hydrosilanes Involving Aryl Migration. <i>Angewandte Chemie</i> , 2020 , 132, 12284-12289	3.6	2
329	Silylium-Ion-Promoted (5+1) Cycloaddition of Aryl-Substituted Vinylcyclopropanes and Hydrosilanes Involving Aryl Migration. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 12186-12191	16.4	13
328	Reductive Deamination with Hydrosilanes Catalyzed by B(CF) ₃ . <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11394-11398	16.4	16
327	Copper-Catalyzed Enantioselective and -Selective Addition of Silicon Nucleophiles to 7-Oxa- and 7-Azabenzonorborene Derivatives. <i>Organic Letters</i> , 2020 , 22, 3684-3687	6.2	8
326	Intramolecular Friedel-Crafts alkylation with a silylium-ion-activated cyclopropyl group: formation of tricyclic ring systems from benzyl-substituted vinylcyclopropanes and hydrosilanes. <i>Chemical Science</i> , 2020 , 12, 569-575	9.4	9
325	Katalytische Difunktionalisierung von nichtaktivierten Alkenen mit reaktionstragem Hexamethyldisilan durch Neubildung von Silyliumionen. <i>Angewandte Chemie</i> , 2019 , 131, 17468-17472	3.6	5
324	Lewis Säure-katalysierte Transferhydromethallylierung für den Aufbau quartärer Kohlenstoffzentren. <i>Angewandte Chemie</i> , 2019 , 131, 15530-15534	3.6	7
323	Lewis Acid Catalyzed Transfer Hydromethallylation for the Construction of Quaternary Carbon Centers. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 15386-15389	16.4	14
322	Axially Chiral, Electrophilic Fluorophosphonium Cations: Synthesis, Lewis Acidity, and Reactivity in the Hydrosilylation of Ketones. <i>Organometallics</i> , 2019 , 38, 712-721	3.8	18
321	Enantioselektiver Aufbau von chiralen Silanen durch nickelkatalysierte C(sp ³)-C(sp ³)-Kreuzkupplung. <i>Angewandte Chemie</i> , 2019 , 131, 3613-3616	3.6	10
320	Copper-Catalyzed Regio- and Enantioselective Addition of Silicon Grignard Reagents to Alkenes Activated by Azaaryl Groups. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 10723-10726	16.4	16
319	Metal-Free Transfer Hydrobromination of C-C Triple Bonds. <i>Organic Letters</i> , 2019 , 21, 4531-4534	6.2	11
318	Bioinspired Metal-Free Formal Decarbonylation of Branched Aliphatic Aldehydes at Ambient Temperature. <i>Chemistry - A European Journal</i> , 2019 , 25, 8508-8512	4.8	8
317	Tertiäre Silylalkohole mittels diastereoselektiver Kupplung von 1,3-Dienen und Acylsilanen, eingeleitet durch enantioselektive kupferkatalysierte Borylierung. <i>Angewandte Chemie</i> , 2019 , 131, 8295-8299	3.6	6

316	Further Structural Modification of Sulfur-Stabilized Silicon Cations with Binaphthyl Backbones. <i>Synthesis</i> , 2019 , 51, 2221-2229	2.9	5
315	Regiodivergent and Stereospecific Aziridine Opening by Copper-Catalyzed Addition of Silicon Grignard Reagents. <i>Chemistry - A European Journal</i> , 2019 , 25, 6505-6507	4.8	9
314	Mechanistic Dichotomy of Magnesium- and Zinc-Based Germanium Nucleophiles in the C(sp ³)-Ge Cross-Coupling with Alkyl Electrophiles. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6440-6443	16.4	13
313	Making the Silylation of Alcohols Chiral: Asymmetric Protection of Hydroxy Groups. <i>Chemistry - A European Journal</i> , 2019 , 25, 9358-9365	4.8	18
312	Tertiary Silyl Alcohols by Diastereoselective Coupling of 1,3-Dienes and Acylsilanes Initiated by Enantioselective Copper-Catalyzed Borylation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8211-8215	16.4	38
311	Ligand-controlled diastereodivergent, enantio- and regioselective copper-catalyzed hydroxyalkylboration of 1,3-dienes with ketones. <i>Chemical Science</i> , 2019 , 10, 9679-9683	9.4	36
310	Copper-Catalyzed Enantio- and Diastereoselective Addition of Silicon Nucleophiles to 3,3-Disubstituted Cyclopropenes. <i>Chemistry - A European Journal</i> , 2019 , 25, 14304-14307	4.8	16
309	Catalytic Generation of Silicon Nucleophiles 2019 , 1-31		0
308	Lewis Base Activation of Silicon Lewis Acids 2019 , 333-415		1
307	Silylenes as Ligands in Catalysis 2019 , 439-458		1
306	Enantioselective Synthesis of Silyl Ethers Through Catalytic Si-O Bond Formation 2019 , 459-493		4
305	Chiral Silicon Molecules 2019 , 495-532		12
304	Si-H Bond Activation by Main-Group Lewis Acids 2019 , 33-85		13
303	Si-H Bond Activation by Transition-Metal Lewis Acids 2019 , 87-113		2
302	Metalligand Cooperative Si-H Bond Activation 2019 , 115-130		3
301	Cationic Silicon-Based Lewis Acids in Catalysis 2019 , 131-170		10
300	Transition-Metal-Free Catalytic C-H Bond Silylation 2019 , 213-240		4
299	Silyl-Heck, Silyl-Negishi, and Related Reactions 2019 , 241-270		1

298	Ionic Transfer Reactions with Cyclohexadiene-Based Surrogates. <i>Synlett</i> , 2019 , 30, 2216-2232	2.2	8
297	Chiral Modification of the Tetrakis(pentafluorophenyl)borate Anion with Myrtanyl Groups. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 7240-7246	3.2	4
296	Si-H Bond Activation with Bullock's Cationic Tungsten(II) Catalyst: CO as Cooperating Ligand. <i>Journal of the American Chemical Society</i> , 2019 , 141, 18845-18850	16.4	10
295	Transition-Metal-Catalyzed C-H Bond Silylation 2019 , 171-211		6
294	Gegenseitige Reaktionsweisen magnesium- und zinkbasierter Germaniumnukleophile in der C(sp ³)-Ge-Kreuzkupplung mit Alkylelektrophilen. <i>Angewandte Chemie</i> , 2019 , 131, 6506-6509	3.6	1
293	Kupferkatalysierte regio- und enantioselektive Addition von Silicium-Grignard-Reagenzien an durch Azaarylgruppen aktivierte Alkene. <i>Angewandte Chemie</i> , 2019 , 131, 10833-10836	3.6	2
292	Catalytic Difunctionalization of Unactivated Alkenes with Unreactive Hexamethyldisilane through Regeneration of Silylium Ions. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17307-17311	16.4	18
291	Characterization of hydrogen-substituted silylium ions in the condensed phase. <i>Science</i> , 2019 , 365, 168-172	3.2	23
290	General Synthesis and Optical Properties of N-Aryl-N'-Silyldiazenes. <i>Organometallics</i> , 2019 , 38, 4679-4686	3.6	5
289	Using alcohols as simple H-equivalents for copper-catalysed transfer semihydrogenations of alkynes. <i>Chemical Communications</i> , 2019 , 55, 13410-13413	5.8	17
288	Kinetische Racematspaltung tertiärer Propargylalkohole durch enantioselektive Cu-H-katalysierte Si-O-Kupplung. <i>Angewandte Chemie</i> , 2019 , 131, 1991-1996	3.6	16
287	Kinetic Resolution of Tertiary Propargylic Alcohols by Enantioselective Cu-H-Catalyzed Si-O Coupling. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1970-1974	16.4	36
286	C(sp ³)-Si Cross-Coupling. <i>ACS Catalysis</i> , 2019 , 9, 16-24	13.1	45
285	Transfer Hydrocyanation of α - and β -Substituted Styrenes Catalyzed by Boron Lewis Acids. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3579-3583	16.4	41
284	Bor-Lewis-Säure-katalysierte Transferhydrocyanierung α - und β -substituierter Styrole. <i>Angewandte Chemie</i> , 2019 , 131, 3617-3621	3.6	13
283	Enantioselective Construction of β -Chiral Silanes by Nickel-Catalyzed C(sp)-C(sp ³) Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3575-3578	16.4	28
282	Silicon Grignard Reagents as Nucleophiles in Transition-Metal-Catalyzed Allylic Substitution. <i>Synthesis</i> , 2019 , 51, 233-239	2.9	11
281	Metal-Free Transfer Hydroiodination of C-C Multiple Bonds. <i>Journal of the American Chemical Society</i> , 2019 , 141, 1135-1140	16.4	20

- 280 Refinement of the Catalyst Backbone of Chiral Intramolecular Silicon-Sulfur Lewis Pairs: Improved Enantioselectivity in the Diels-Alder Reaction of Cyclohexa-1,3-diene and Chalcone Derivatives. *European Journal of Organic Chemistry*, **2018**, 2018, 2896-2901 3.2 9
- 279 Direct Acetophenone-Acetophenone Crossed Aldol Reaction and Aldol Self-Reaction Promoted by a Tethered Ru-S Complex. *European Journal of Organic Chemistry*, **2018**, 2018, 2290-2293 3.2 2
- 278 Kinetic Resolution of β -Hydroxy-Substituted Oxime Ethers by Enantioselective Cu-H-Catalyzed Si-O Coupling. *Angewandte Chemie - International Edition*, **2018**, 57, 10728-10731 16.4 17
- 277 The electrophilic aromatic substitution approach to C-H silylation and C-H borylation. *Pure and Applied Chemistry*, **2018**, 90, 723-731 2.1 14
- 276 Catalytic Dehydrogenative Stannylation of C(sp)-H Bonds Involving Cooperative Sn-H Bond Activation of Hydrostannanes. *Journal of the American Chemical Society*, **2018**, 140, 1259-1262 16.4 20
- 275 A Neutral Ru Hydride Complex for the Regio- and Chemoselective Reduction of N-Silylpyridinium Ions. *Chemistry - A European Journal*, **2018**, 24, 5613-5622 4.8 15
- 274 Custom Hydrosilane Synthesis Based on Monosilane. *Chem*, **2018**, 4, 1443-1450 16.2 13
- 273 Kinetische Racematspaltung β -Hydroxysubstituierter Oximether durch enantioselektive Cu-H-katalysierte Si-O-Kupplung. *Angewandte Chemie*, **2018**, 130, 10888-10891 3.6 5
- 272 Bench-Stable Stock Solutions of Silicon Grignard Reagents: Application to Iron- and Cobalt-Catalyzed Radical C(sp)-Si Cross-Coupling Reactions. *Angewandte Chemie - International Edition*, **2018**, 57, 12141-12145 16.4 32
- 271 Z-Selective Hydrostannylation of Terminal and Internal C \equiv Triple Bonds Initiated by the Trityl Cation. *Organometallics*, **2018**, 37, 2656-2659 3.8 6
- 270 Elektrophile Formylierung von Aromaten durch silyliumionvermittelte Aktivierung von Kohlenmonoxid. *Angewandte Chemie*, **2018**, 130, 8433-8437 3.6 11
- 269 Electrophilic Formylation of Arenes by Silylium Ion Mediated Activation of Carbon Monoxide. *Angewandte Chemie - International Edition*, **2018**, 57, 8301-8305 16.4 28
- 268 Stabile Stammlösungen von Silicium-Grignard-Reagenzien: Anwendung in eisen- und kobaltkatalysierten radikalischen C(sp³)-Si-Kreuzkupplungsreaktionen. *Angewandte Chemie*, **2018**, 130, 12318-12322 3.6 19
- 267 Copper-Catalyzed Double C(sp)-Si Coupling of Geminal Dibromides: Ionic-to-Radical Switch in the Reaction Mechanism. *Organic Letters*, **2018**, 20, 5367-5369 6.2 27
- 266 Innenrücktitelbild: Kinetische Racematspaltung β -Hydroxysubstituierter Oximether durch enantioselektive Cu-H-katalysierte Si-O-Kupplung (Angew. Chem. 33/2018). *Angewandte Chemie*, **2018**, 130, 10933-10933 3.6 1
- 265 Palladium-Catalyzed Three-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 4.8 3
- 264 Copper-Catalyzed Cross-Coupling of Vinyliodonium Salts and Zinc-Based Silicon Nucleophiles. *Organic Letters*, **2018**, 20, 8061-8063 6.2 16
- 263 Bioinspired Catalytic Generation of Main-group Electrophiles by Cooperative Bond Activation. *Chimia*, **2018**, 72, 584-588 1.3 8

262	Regioselective Transfer Hydrodeuteration of Alkenes with a Hydrogen Deuteride Surrogate Using B(CF) ₃ Catalysis. <i>Organic Letters</i> , 2018 , 20, 6411-6414	6.2	19
261	Achieving Enantioselectivity in Difficult Cyclohexa-1,3-diene Diels-Alder Reactions with Sulfur-Stabilized Silicon Cations as Lewis Acid Catalysts. <i>Organic Letters</i> , 2018 , 20, 7029-7033	6.2	9
260	Einelektronenübertragungsreaktionen in frustrierten und klassischen Silyliumion/Phosphan-Lewis-Paaren. <i>Angewandte Chemie</i> , 2018 , 130, 15487-15492	3.6	15
259	Electrophilic Phosphonium Cations as Lewis Acid Catalysts in Diels-Alder Reactions and Nazarov Cyclizations. <i>Organometallics</i> , 2018 , 37, 3303-3313	3.8	13
258	Spaltung nicht aktivierter Si-C(sp ³)-Bindungen mit Reedschen Carboransäuren: Bildung bekannter und unbekannter Silyliumionen. <i>Angewandte Chemie</i> , 2018 , 130, 9317-9320	3.6	10
257	Single-Electron Transfer Reactions in Frustrated and Conventional Silylium Ion/Phosphane Lewis Pairs. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15267-15271	16.4	37
256	Cleavage of Unactivated Si-C(sp ³) Bonds with Reed's Carborane Acids: Formation of Known and Unknown Silylium Ions. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 9176-9179	16.4	23
255	Thermodynamic kinetic control in substituent redistribution reactions of silylium ions steered by the counteranion. <i>Chemical Science</i> , 2018 , 9, 5600-5607	9.4	25
254	Enantioselective Nazarov-Cyclisierungen, die von einer axial-chiralen, C ₆ F ₅ -substituierten Bor-Lewis-Säure katalysiert werden. <i>Angewandte Chemie</i> , 2018 , 130, 11612-11615	3.6	2
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