Nuno Maulide

List of Publications by Year
in descending order

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173 papers	8,116 citations	44042 48 h-index	60583 81 g-index
193 all docs	193 docs citations	193 times ranked	4695 citing authors

#	Article	IF	Citations
1	Bond-Forming and -Breaking Reactions at Sulfur(IV): Sulfoxides, Sulfonium Salts, Sulfur Ylides, and Sulfinate Salts. Chemical Reviews, 2019, 119, 8701-8780.	23.0	533
2	Amide activation: an emerging tool for chemoselective synthesis. Chemical Society Reviews, 2018, 47, 7899-7925.	18.7	282
3	The Redoxâ€Neutral Approach to Cï£¿H Functionalization. Chemistry - A European Journal, 2013, 19, 13274-13287.	1.7	278
4	Making the Least Reactive Electrophile the First in Class: Domino Electrophilic Activation of Amides. Journal of Organic Chemistry, 2016, 81, 4421-4428.	1.7	182
5	Direct Functionalization of Câ^'H Bonds by Iron, Nickel, and Cobalt Catalysis. Chemistry - A European Journal, 2017, 23, 9206-9232.	1.7	177
6	Stereodivergent synthesis of 1,4-dicarbonyls by traceless chargeâ€“accelerated sulfonium rearrangement. Science, 2018, 361, 664-667.	6.0	176
7	Intramolecular Redoxâ€Triggered Cï£¿H Functionalization. Angewandte Chemie - International Edition, 2012, 51, 1950-1953.	7.2	173
8	Chemoselective Intermolecular Î±â€Arylation of Amides. Angewandte Chemie - International Edition, 2014, 53, 5462-5466.	7.2	161
9	A BrÃ¸nsted Acid Catalyzed Redox Arylation. Angewandte Chemie - International Edition, 2014, 53, 8718-8721.	7.2	159
10	Sulfoxide-Mediated Î±-Arylation of Carbonyl Compounds. Journal of the American Chemical Society, 2011, 133, 8510-8513.	6.6	155
11	Catalytic Asymmetric Diastereodivergent Deracemization. Angewandte Chemie - International Edition, 2011, 50, 12631-12635.	7.2	152
12	Dual Catalysis Becomes Diastereodivergent. Angewandte Chemie - International Edition, 2013, 52, 13149-13152.	7.2	144
13	Strong Bonds Made Weak: Towards the General Utility of Amides as Synthetic Modules. Angewandte Chemie - International Edition, 2015, 54, 13856-13858.	7.2	141
14	Sulfur(IV)-Mediated Transformations: From Ylide Transfer to Metal-Free Arylation of Carbonyl Compounds. Journal of the American Chemical Society, 2013, 135, 7312-7323.	6.6	137
15	Revisiting Keteniminium Salts: More than the Nitrogen Analogs of Ketenes. Chemistry - an Asian Journal, 2011, 6, 2224-2239.	1.7	118
16	Goldâ€Catalyzed Synthesis of Furans and Furanones from Sulfur Ylides. Angewandte Chemie - International Edition, 2012, 51, 8886-8890.	7.2	115
17	An Asymmetric Redox Arylation: Chirality Transfer from Sulfur to Carbon through a Sulfonium [3,3]â€Sigmatropic Rearrangement. Angewandte Chemie - International Edition, 2017, 56, 2212-2215.	7.2	115
18	Flexible and Chemoselective Oxidation of Amides to Î±-Keto Amides and Î±-Hydroxy Amides. Journal of the American Chemical Society, 2017, 139, 6578-6581.	6.6	115

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19	Cyclobutenes: At a Crossroad between Diastereoselective Syntheses of Dienes and Unique Palladium-Catalyzed Asymmetric Allylic Substitutions. Accounts of Chemical Research, 2016, 49, 2444-2458.	7.6	114
20	Sulfur-Based Ylides in Transition-Metal-Catalysed Processes. Topics in Current Chemistry, 2018, 376, 15.	3.0	113
21	Chemo- and Stereoselective Transition-Metal-Free Amination of Amides with Azides. Journal of the American Chemical Society, 2016, 138, 8348-8351.	6.6	109
22	Metalâ€Free Formal Oxidative Câˆ'C Coupling by Inâ€…Situ Generation of an Enolonium Species. Angewandte Chemie - International Edition, 2017, 56, 5921-5925.	7.2	103
23	Electrophilic Rearrangements of Chiral Amides: A Traceless Asymmetric Î±-Allylation. Journal of the American Chemical Society, 2013, 135, 14968-14971.	6.6	102
24	Metal-free intermolecular formal cycloadditions enable an orthogonal access to nitrogen heterocycles. Nature Communications, 2016, 7, 10914.	5.8	96
25	Temporary Generation of a Cyclopropyl Oxocarbenium Ion Enables Highly Diastereoselective Donorâ€“Acceptor Cyclopropane Cycloaddition. Angewandte Chemie - International Edition, 2016, 55, 6780-6783.	7.2	91
26	Metalâ€Free Synthesis of Highly Substituted Pyridines by Formal [2+2+2] Cycloaddition under Mild Conditions. Angewandte Chemie - International Edition, 2016, 55, 12864-12867.	7.2	87
27	Chemoselective Intermolecular Cross-Enolate-Type Coupling of Amides. Journal of the American Chemical Society, 2017, 139, 16040-16043.	6.6	85
28	Î±-Fluorination of carbonyls with nucleophilic fluorine. Nature Chemistry, 2019, 11, 329-334.	6.6	84
29	Unexpected Electrophilic Rearrangements of Amides: A Stereoselective Entry to Challenging Substituted Lactones. Angewandte Chemie - International Edition, 2010, 49, 1583-1586.	7.2	83
30	BrÃ¸nsted Acidâ€Mediated Hydrative Arylation of Unactivated Alkynes. Chemistry - A European Journal, 2016, 22, 4727-4732.	1.7	83
31	A Catalytic Crossâ€Olefination of Diazo Compounds with Sulfoxonium Ylides. Angewandte Chemie - International Edition, 2018, 57, 16215-16218.	7.2	81
32	A Versatile and Stereoselective Synthesis of Functionalized Cyclobutenes. Angewandte Chemie - International Edition, 2010, 49, 5672-5676.	7.2	73
33	Dimeric TADDOL Phosphoramidites in Asymmetric Catalysis: Domino Deracemization and Cyclopropanation of Sulfonium Ylides. Angewandte Chemie - International Edition, 2015, 54, 10365-10369.	7.2	71
34	Diastereodivergent Deâ€epimerization in Catalytic Asymmetric Allylic Alkylation. Angewandte Chemie - International Edition, 2012, 51, 7314-7317.	7.2	68
35	Stereoselective intramolecular cyclopropanation through catalytic olefin activation. Chemical Science, 2013, 4, 1105.	3.7	67
36	Unified Approach to the Chemoselective Î±-Functionalization of Amides with Heteroatom Nucleophiles. Journal of the American Chemical Society, 2019, 141, 18437-18443.	6.6	65

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37	Direct Roomâ€Temperature Lactonisation of Alcohols and Ethers onto Amides: An â€œAmide Strategyâ€•for Synthesis. Chemistry - A European Journal, 2013, 19, 2606-2610.	1.7	64
38	A family of low molecular-weight, organic catalysts for reductive Câ€“C bond formation. Chemical Communications, 2015, 51, 13902-13905.	2.2	62
39	Reversing Polarity: Carbonyl Î±â€Aminations with Nitrogen Nucleophiles. Angewandte Chemie - International Edition, 2017, 56, 12416-12423.	7.2	61
40	Asymmetric Palladiumâ€Catalyzed Allylic Alkylation Using Dialkylzinc Reagents: A Remarkable Ligand Effect. Angewandte Chemie - International Edition, 2014, 53, 7068-7073.	7.2	60
41	Redoxâ€Neutral Arylations of Vinyl Cation Intermediates. Advanced Synthesis and Catalysis, 2017, 359, 64-77.	2.1	57
42	Machine Learning for Organic Synthesis: Are Robots Replacing Chemists?. Angewandte Chemie - International Edition, 2018, 57, 6978-6980.	7.2	56
43	Bridging Câ€“H Activation: Mild and Versatile Cleavage of the 8â€Aminoquinoline Directing Group. Chemistry - A European Journal, 2016, 22, 16805-16808.	1.7	53
44	Chemoselective Î±,Î²â€Dehydrogenation of Saturated Amides. Angewandte Chemie - International Edition, 2019, 58, 447-451.	7.2	52
45	Direct Synthesis of Enamides via Electrophilic Activation of Amides. Journal of the American Chemical Society, 2021, 143, 10524-10529.	6.6	52
46	Stereoselective Synthesis of Dienyl-Carboxylate Building Blocks: Formal Synthesis of Inthomycin C. Organic Letters, 2013, 15, 3242-3245.	2.4	49
47	Ynamide Preactivation Allows a Regioâ€•and Stereoselective Synthesis of Î±,Î²â€Disubstituted Enamides. Angewandte Chemie - International Edition, 2017, 56, 15723-15727.	7.2	49
48	Câ€“H Activation Enables a Concise Total Synthesis of Quinine and Analogues with Enhanced Antimalarial Activity. Angewandte Chemie - International Edition, 2018, 57, 10737-10741.	7.2	49
49	Steering Reaction Pathways: From Benzyl Claisen Rearrangements to Powerful Ionic Shifts. Chemistry - A European Journal, 2011, 17, 4742-4745.	1.7	48
50	Enantioconvergent Fukuyama Crossâ€Coupling of Racemic Benzylic Organozinc Reagents. Angewandte Chemie - International Edition, 2016, 55, 4587-4590.	7.2	48
51	From Stereodefined Cyclobutenes to Dienes: Total Syntheses of Ieodomycin D and the Southern Fragment of Macrolactin A. Organic Letters, 2015, 17, 4486-4489.	2.4	43
52	Direct Regioselective Synthesis of Tetrazolium Salts by Activation of Secondary Amides under Mild Conditions. Organic Letters, 2017, 19, 2662-2665.	2.4	42
53	Î±â€Arylation of Carbonyl Compounds through Oxidative Câ€“C Bond Activation. Angewandte Chemie - International Edition, 2019, 58, 9816-9819.	7.2	42
54	Recent discoveries on the structure of iodine(<scp>iii</scp>) reagents and their use in cross-nucleophile coupling. Chemical Science, 2021, 12, 853-864.	3.7	42

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55	A Direct Ylide Transfer to Carbonyl Derivatives and Heteroaromatic Compounds. Angewandte Chemie - International Edition, 2010, 49, 8979-8983.	7.2	41
56	Hydroxamic Acids as Chemoselective (orthoâ€Amino)arylation Reagents via Sigmatropic Rearrangement. Angewandte Chemie - International Edition, 2017, 56, 10938-10941.	7.2	40
57	Goldâ€Catalyzed Intermolecular Synthesis of Alkylidenecyclopropanes through Catalytic Allene Activation. Chemistry - A European Journal, 2014, 20, 10636-10639.	1.7	39
58	TemporÃre Bildung eines Cyclopropylâ€Oxocarbeniumions ermÃ¶glicht eine auÃŸerordentlich diastereoselektive Cycloaddition von Donorâ€Akzeptorâ€Cyclopropanen. Angewandte Chemie, 2016, 128, 6892-6895.	1.6	39
59	Asymmetrische Redoxarylierung: ChiralitÃtstransfer von Schwefel zu Kohlenstoff durch sigmatrope Sulfoniumâ€[3,3]â€Umlagerung. Angewandte Chemie, 2017, 129, 2248-2252.	1.6	38
60	Metallfreie formale oxidative Câ€Câ€Kupplung durch Inâ€situâ€Erzeugung einer elektrophilen Enoloniumspezies. Angewandte Chemie, 2017, 129, 6015-6019.	1.6	37
61	Mechanistic Pathways in Amide Activation: Flexible Synthesis of Oxazoles and Imidazoles. Organic Letters, 2017, 19, 3815-3818.	2.4	36
62	A Chemoselective Î±-Oxytriflation Enables the Direct Asymmetric Arylation of Amides. CheM, 2019, 5, 1883-1891.	5.8	35
63	A General Acidâ€Mediated Hydroaminomethylation of Unactivated Alkenes and Alkynes. Angewandte Chemie - International Edition, 2019, 58, 14639-14643.	7.2	35
64	Î±â€Carbonyl Cations in Sulfoxideâ€Driven Oxidative Cyclizations. Angewandte Chemie - International Edition, 2017, 56, 13270-13274.	7.2	34
65	Dual Nucleophilic/Electrophilic Capture of In Situ Generated Iminium Ethers: Towards the Synthesis of Functionalized Amide Building Blocks. Chemistry - A European Journal, 2012, 18, 16292-16296.	1.7	33
66	Metalâ€Free metaâ€Selective Alkyne Oxyarylation with Pyridine Nâ€Oxides: Rapid Assembly of Metyrapone Analogues. Angewandte Chemie - International Edition, 2016, 55, 15424-15428.	7.2	33
67	Connective Synthesis of Spirovetivanes: Total Synthesis of (Â±)-Agarospirol, (Â±)-Hinesol and (Â±)-Î±-Vetispirene. European Journal of Organic Chemistry, 2004, 2004, 3962-3967.	1.2	32
68	Divergent ynamide reactivity in the presence of azides â€“ an experimental and computational study. Chemical Science, 2016, 7, 6032-6040.	3.7	32
69	Chemoselective Activation of Diethyl Phosphonates: Modular Synthesis of Biologically Relevant Phosphonylated Scaffolds. Angewandte Chemie - International Edition, 2018, 57, 13330-13334.	7.2	32
70	A Concise Access to 3-Substituted 2-Pyrones.. Journal of Organic Chemistry, 2010, 75, 7962-7965.	1.7	31
71	Regio- and Enantioselective Cyclobutene Allylations. Organic Letters, 2013, 15, 2318-2321.	2.4	31
72	Mild and Neutral Deprotections Catalyzed by Cerium(IV) Ammonium Nitrate. Accounts of Chemical Research, 2007, 40, 381-392.	7.6	30

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73	Palladiumâ€Catalyzed Allylic Substitution at Fourâ€Memberedâ€Ring Systems: Formation of Î·¹â€Allyl Complexes and Electrocyclic Ring Opening. Angewandte Chemie - International Edition, 2013, 52, 6313-6316.	7.2	30
74	A redox-neutral synthesis of ketones by coupling of alkenes and amides. Nature Communications, 2019, 10, 2327.	5.8	30
75	Charge-Accelerated Sulfonium [3,3]-Sigmatropic Rearrangements. Synthesis, 2012, 2012, 175-183.	1.2	29
76	Metalâ€Free Synthesis of Highly Substituted Pyridines by Formal [2+2+2] Cycloaddition under Mild Conditions. Angewandte Chemie, 2016, 128, 13056-13059.	1.6	29
77	Î±â€Functionalisation of Ketones Through Metalâ€Free Electrophilic Activation. Angewandte Chemie - International Edition, 2020, 59, 20935-20939.	7.2	29
78	Stereoselective synthesis of bicyclic lactones by annelation with functionalised orthoesters. Chemical Communications, 2006, , 1200.	2.2	28
79	Unusual mechanisms in Claisen rearrangements: an ionic fragmentation leading to a meta-selective rearrangement. Chemical Science, 2018, 9, 4124-4131.	3.7	28
80	Vinyl Cation Stabilization by Silicon Enables a Formal Metalâ€Free Î±â€Arylation of Alkyl Ketones. Angewandte Chemie - International Edition, 2019, 58, 17303-17306.	7.2	27
81	Unconventional Macrocyclizations in Natural Product Synthesis. ACS Central Science, 2020, 6, 1869-1889.	5.3	27
82	trans-Disubstituted diamido/diamine cyclam zirconium complexes. Inorganic Chemistry Communication, 2008, 11, 1174-1176.	1.8	26
83	Stereoselective Gold(I) Domino Catalysis of Allylic Isomerization and Olefin Cyclopropanation: Mechanistic Studies. Journal of Organic Chemistry, 2015, 80, 5719-5729.	1.7	26
84	Synthesis and antimicrobial evaluation of novel analogues of dehydroabietic acid prepared by C H-Activation. European Journal of Medicinal Chemistry, 2017, 126, 937-943.	2.6	25
85	A Stereoselective Reductive Hosomiâ€“Sakurai Reaction. Organic Letters, 2018, 20, 1461-1464.	2.4	25
86	Redox-Neutral Synthesis of Selenoesters by Oxyarylation of Selenoalkynes under Mild Conditions. Organic Letters, 2018, 20, 5881-5885.	2.4	25
87	Chemoselective formal Î²-functionalization of substituted aliphatic amides enabled by a facile stereoselective oxidation event. Chemical Science, 2019, 10, 9836-9840.	3.7	25
88	An Atomâ€Economical and Stereoselective Domino Synthesis of Functionalised Dienes. Chemistry - A European Journal, 2013, 19, 6566-6570.	1.7	24
89	Hydrative Aminoxylation of Ynamides: One Reaction, Two Mechanisms. Chemistry - A European Journal, 2018, 24, 2515-2519.	1.7	24
90	Chemoselective Alphaâ€Deuteration of Amides via Retroâ€ene Reaction. Chemistry - A European Journal, 2020, 26, 15509-15512.	1.7	24

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91	Diastereodivergent Processes in Palladiumâ€Catalyzed Allylic Alkylation. ChemCatChem, 2013, 5, 1239-1247.	1.8	23
92	Redox-Neutral Î±-Amino Câ€“H Functionalization: When the Catalyst Is Also the Nucleophile. Organic Letters, 2016, 18, 345-347.	2.4	23
93	Enantioselective Redox-Neutral Coupling of Aldehydes and Alkenes by an Iron-Catalyzed â€œCatchâ€“Releaseâ€•Tethering Approach. Journal of the American Chemical Society, 2019, 141, 143-147.	6.6	22
94	Chemoselective Î³â€Oxidation of Î²,Î³â€Unsaturated Amides with TEMPO. Angewandte Chemie - International Edition, 2021, 60, 19123-19127.	7.2	20
95	Synthesis and Photocatalytic Reactivity of Vinylsulfonium Ylides. Journal of Organic Chemistry, 2016, 81, 7201-7210.	1.7	19
96	Catalyst-dependent selectivity in sulfonium ylide cycloisomerization reactions. Chemical Science, 2018, 9, 7091-7095.	3.7	19
97	Direct Stereodivergent Olefination of Carbonyl Compounds with Sulfur Ylides. Journal of the American Chemical Society, 2022, 144, 12536-12543.	6.6	19
98	Sulfoxide-mediated Umpolung of alkali halide salts. Organic and Biomolecular Chemistry, 2012, 10, 4327.	1.5	18
99	Front Cover Picture: Redoxâ€Neutral Arylations of Vinyl Cation Intermediates (Adv. Synth. Catal. 1/2017). Advanced Synthesis and Catalysis, 2017, 359, 1-1.	2.1	18
100	A Domino 10-Step Total Synthesis of FR252921 and Its Analogues, Complex Macrocyclic Immunosuppressants. Journal of the American Chemical Society, 2019, 141, 13772-13777.	6.6	18
101	Synthesis of Novel Heterocycles by Amide Activation and Umpolung Cyclization. Organic Letters, 2020, 22, 2376-2380.	2.4	18
102	Ruthenium-Catalyzed Cross-Coupling of Tertiary Propargyl Alcohols with Ï‰-Alkynenitriles: A Regio- and Stereoselective Surrogate for an Aldol Condensation. Journal of the American Chemical Society, 2009, 131, 420-421.	6.6	17
103	An Î±â€Cyclopropanation of Carbonyl Derivatives by Oxidative Umpolung. Angewandte Chemie - International Edition, 2020, 59, 18208-18212.	7.2	17
104	Direct synthesis of Î³-pyrones by electrophilic condensation of Î²-ketoesters. Organic and Biomolecular Chemistry, 2017, 15, 680-683.	1.5	16
105	Sulfur Ylides in Organic Synthesis and Transition Metal Catalysis. Structure and Bonding, 2017, , 73-115.	1.0	16
106	Total Synthesis, Stereochemical Assignment, and Divergent Enantioselective Enzymatic Recognition of Larreatricin. Chemistry - A European Journal, 2018, 24, 15756-15760.	1.7	16
107	Eine katalytische Kreuzâ€Olefinierung von Diazoverbindungen mit Sulfoxoniumâ€Yliden. Angewandte Chemie, 2018, 130, 16448-16452.	1.6	15
108	Towards a Scalable Synthesis of 2â€Oxabicyclo[2.2.0]hexâ€5â€enâ€3â€one Using Flow Photochemistry. ChemPhotoChem, 2019, 3, 229-232.	1.5	15

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109	Formal Enone Î±-Arylation via I(III)-Mediated Aryl Migration/Elimination. Organic Letters, 2021, 23, 2094-2098.	2.4	15
110	Redoxâ€Neutral Seleniumâ€Catalysed Isomerisation of paraâ€Hydroxamic Acids into paraâ€Aminophenols. Angewandte Chemie - International Edition, 2021, 60, 13778-13782.	7.2	15
111	Deployment of Sulfinimines in Charge-Accelerated Sulfonium Rearrangement Enables a Surrogate Asymmetric Mannich Reaction. Journal of the American Chemical Society, 2022, 144, 13044-13049.	6.6	15
112	Investigation of cationic Claisen-type electrophilic rearrangements of amides. Tetrahedron, 2015, 71, 5994-6005.	1.0	14
113	Umkehr der PolaritÄt: Î±â€Aminierungen von Carbonylverbindungen mit Stickstoffnukleophilen. Angewandte Chemie, 2017, 129, 12588-12596.	1.6	13
114	Chemoselektive Î±,Î²â€Dehydrierung von gesÄttigten Amiden. Angewandte Chemie, 2018, 131, 456.	1.6	13
115	Stable and easily available sulfide surrogates allow a stereoselective activation of alcohols. Chemical Science, 2021, 12, 7770-7774.	3.7	13
116	Electrochemical Umpolung Câ€“H Functionalization of Oxindoles. Journal of Organic Chemistry, 2022, 87, 606-612.	1.7	13
117	Synthesis and Ring Expansions of Functionalized Spirocyclobutanones. Organic Letters, 2007, 9, 3757-3760.	2.4	12
118	Facile carbonâ€“sulfur bond cleavage in diarylsulfonium ylides: a catalytic sulfur-to-silicon group transfer. Chemical Communications, 2013, 49, 4292-4294.	2.2	12
119	Visibleâ€Light, Metalâ€Free Î±â€Amino C(sp³)â€“H Activation through 1,5â€Hydrogen Migration: A Concise Method for the Preparation of Bis(indolyl)alkanes. European Journal of Organic Chemistry, 2015, 2015, 7643-7647.	1.2	12
120	HydroxamsÄuren als chemoselektive (orthoâ€Amino)arylierungsreagenzien durch sigmatrope Umlagerung. Angewandte Chemie, 2017, 129, 11078-11081.	1.6	12
121	Cooperative Metalâ€“Ligand Hydroamination Catalysis Supported by Câ€“H Activation in Cyclam Zr(IV) Complexes. Inorganic Chemistry, 2018, 57, 13034-13045.	1.9	12
122	Eine allgemeine Methode zur Hydroaminomethylierung von Alkenen und Alkinen. Angewandte Chemie, 2019, 131, 14781-14785.	1.6	12
123	Î±â€Arylierung von Carbonylverbindungen mittels oxidativer Câ€Câ€Bindungsaktivierung. Angewandte Chemie, 2019, 131, 9921-9924.	1.6	12
124	Diastereoâ€and Enantioselective Access to Stereotriads through a Flexible Coupling of Substituted Aldehydes and Alkenes. Angewandte Chemie - International Edition, 2019, 58, 5887-5890.	7.2	12
125	Toward a Structural View of hERG Activation by the Small-Molecule Activator ICA-105574. Journal of Chemical Information and Modeling, 2020, 60, 360-371.	2.5	12
126	A Gold(I)â€Catalyzed Domino Coupling of Alcohols with Allenes Enables the Synthesis of Highly Substituted Indenes. Chemistry - A European Journal, 2016, 22, 14471-14474.	1.7	11

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127	Regioâ€•und stereoselektive Synthese Î±,Î²â€‹disubstituierter Enamide durch Voraktivierung von Inamiden. Angewandte Chemie, 2017, 129, 15929-15933.	1.6	11
128	Synthesis of Î³-pyrones via decarboxylative condensation of Î²-ketoacids. Monatshefte FÃ¼r Chemie, 2017, 148, 57-62.	0.9	11
129	Regioselective synthesis of pyridines by redox alkylation of pyridine N-oxides with malonates. Monatshefte FÃ¼r Chemie, 2018, 149, 715-719.	0.9	11
130	On the formation of seven-membered rings by arene-ynamide cyclization. Monatshefte FÃ¼r Chemie, 2019, 150, 3-10.	0.9	11
131	Goldâ€Catalyzed Cycloisomerization of Sulfur Ylides to Dihydrobenzothiepines. Chemistry - A European Journal, 2020, 26, 10972-10975.	1.7	11
132	Direct Domino Synthesis of Azido-Dienoic Acids: Potential Linker Units. Synlett, 2013, 24, 1286-1290.	1.0	10
133	C2â€Modified Sparteine Derivatives Are a New Class of Potentially Longâ€Acting Sodium Channel Blockers. ChemMedChem, 2017, 12, 1819-1822.	1.6	10
134	A three-membered ring approach to carbonyl olefination. Nature Communications, 2017, 8, 1091.	5.8	10
135	Electrophilic Activation of Amides for the Preparation of PolyÂsubstituted Pyrimidines. Synthesis, 2019, 51, 194-202.	1.2	10
136	Straightforward Access to Thiocyanates via Dealkylative Cyanation of Sulfoxides. Organic Letters, 2021, 23, 2510-2513.	2.4	10
137	HFIP Mediates a Direct Câ^'C Coupling between Michael Acceptors and Eschenmoser's salt. Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
138	Î±â€Carbonylkationen in Sulfoxidâ€vermittelten oxidativen Cyclisierungen. Angewandte Chemie, 2017, 129, 13454-13458.	1.6	9
139	Expeditious synthesis of polyacetylenic water hemlock toxins and their effects on the major GABA_A receptor isoform. Chemical Communications, 2018, 54, 2008-2011.	2.2	9
140	Development of a reductive Hosomi-Sakurai reaction. Tetrahedron, 2018, 74, 6883-6889.	1.0	9
141	Die Stabilisierung von Vinylkationen durch Silicium erlaubt eine formale, metallfreie Î±â€Arylierung von Alkylketonen. Angewandte Chemie, 2019, 131, 17463-17467.	1.6	9
142	Dynamic behaviour of monohaptoallylpalladium species: internal coordination as a driving force in allylic alkylation chemistry. Chemical Science, 2015, 6, 5734-5739.	3.7	8
143	Metallfreie metaâ€selektive Oxyarylierung von Alkinen mit Pyridinâ€Nâ€oxiden: schnelle Synthese von Metyraponâ€Analoga. Angewandte Chemie, 2016, 128, 15650-15654.	1.6	8
144	Metal-Free Redox Transformations for Câ€“C and Câ€“N Bond Construction. Synlett, 2017, 28, 2707-2713.	1.0	8

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145	(3+2) Cycloadditions of Thiouronium Ylides: A Room-Temperature, One-Pot Approach to Dihydrothiophenes. Journal of Organic Chemistry, 2018, 83, 2479-2485.	1.7	8
146	Maschinelles Lernen fÃ¼r die organische Synthese: Ersetzen Roboter Chemiker?. Angewandte Chemie, 2018, 130, 7096-7098.	1.6	8
147	On the Stability of Disubstituted Cyclobutenes â€“ A Computational Study. European Journal of Organic Chemistry, 2019, 2019, 338-341.	1.2	7
148	A Short, Efficient, and Stereoselective Synthesis of Piperine and its Analogues. Synlett, 2019, 30, 413-416.	1.0	7
149	Chemoselektive Î³â€Oxidation von Î²,Î³â€ungesÃttigten Amiden mit TEMPO. Angewandte Chemie, 2021, 133, 19271-19275.	1.6	7
150	Câ€Hâ€Aktivierung ermÃ¶glicht eine kurze Totalsynthese von Chinin und Analoga mit erhÃ¶hter Antiâ€Malariaâ€AktivitÃt. Angewandte Chemie, 2018, 130, 10897-10901.	1.6	6
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