

Nuno Maulide

List of Publications by Citations

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170
papers

6,037
citations

43
h-index

71
g-index

193
ext. papers

7,170
ext. citations

9.2
avg, IF

6.61
L-index

#	Paper	IF	Citations
170	Bond-Forming and -Breaking Reactions at Sulfur(IV): Sulfoxides, Sulfonium Salts, Sulfur Ylides, and Sulfinate Salts. <i>Chemical Reviews</i> , 2019 , 119, 8701-8780	68.1	288
169	The redox-neutral approach to C-H functionalization. <i>Chemistry - A European Journal</i> , 2013 , 19, 13274-874.8	4.8	235
168	Amide activation: an emerging tool for chemoselective synthesis. <i>Chemical Society Reviews</i> , 2018 , 47, 7899-7925	58.5	163
167	Intramolecular redox-triggered C-H functionalization. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1950-3	16.4	151
166	Making the Least Reactive Electrophile the First in Class: Domino Electrophilic Activation of Amides. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4421-8	4.2	147
165	Sulfoxide-mediated α -arylation of carbonyl compounds. <i>Journal of the American Chemical Society</i> , 2011 , 133, 8510-3	16.4	142
164	A Brønsted acid catalyzed redox arylation. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 8718-21	16.4	139
163	Chemoselective intermolecular α -arylation of amides. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5462-6	16.4	138
162	Direct Functionalization of C-H Bonds by Iron, Nickel, and Cobalt Catalysis. <i>Chemistry - A European Journal</i> , 2017 , 23, 9206-9232	4.8	136
161	Stereodivergent synthesis of 1,4-dicarbonyls by traceless charge-accelerated sulfonium rearrangement. <i>Science</i> , 2018 , 361, 664-667	33.3	127
160	Sulfur(IV)-mediated transformations: from ylide transfer to metal-free arylation of carbonyl compounds. <i>Journal of the American Chemical Society</i> , 2013 , 135, 7312-23	16.4	124
159	Catalytic asymmetric diastereodivergent deracemization. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 12631-5	16.4	124
158	Strong Bonds Made Weak: Towards the General Utility of Amides as Synthetic Modules. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 13856-8	16.4	119
157	Dual catalysis becomes diastereodivergent. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13149-56.4	16.4	118
156	Gold-catalyzed synthesis of furans and furanones from sulfur ylides. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 8886-90	16.4	106
155	Revisiting keteniminium salts: more than the nitrogen analogs of ketenes. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 2224-39	4.5	96
154	Flexible and Chemoselective Oxidation of Amides to α -Keto Amides and α -Hydroxy Amides. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6578-6581	16.4	95

- 153 Sulfur-Based Ylides in Transition-Metal-Catalysed Processes. *Topics in Current Chemistry*, **2018**, 376, 15 7.2 92
- 152 An Asymmetric Redox Arylation: Chirality Transfer from Sulfur to Carbon through a Sulfonium [3,3]-Sigmatropic Rearrangement. *Angewandte Chemie - International Edition*, **2017**, 56, 2212-2215 16.4 88
- 151 Chemo- and Stereoselective Transition-Metal-Free Amination of Amides with Azides. *Journal of the American Chemical Society*, **2016**, 138, 8348-51 16.4 87
- 150 Electrophilic rearrangements of chiral amides: a traceless asymmetric π -allylation. *Journal of the American Chemical Society*, **2013**, 135, 14968-71 16.4 87
- 149 Metal-Free Formal Oxidative C-C Coupling by In Situ Generation of an Enolonium Species. *Angewandte Chemie - International Edition*, **2017**, 56, 5921-5925 16.4 82
- 148 Cyclobutenes: At a Crossroad between Diastereoselective Syntheses of Dienes and Unique Palladium-Catalyzed Asymmetric Allylic Substitutions. *Accounts of Chemical Research*, **2016**, 49, 2444-2458 24.3 80
- 147 Temporary Generation of a Cyclopropyl Oxocarbenium Ion Enables Highly Diastereoselective Donor-Acceptor Cyclopropane Cycloaddition. *Angewandte Chemie - International Edition*, **2016**, 55, 6780-3 16.4 76
- 146 Brønsted Acid-Mediated Hydrative Arylation of Unactivated Alkynes. *Chemistry - A European Journal*, **2016**, 22, 4727-32 4.8 73
- 145 Metal-free intermolecular formal cycloadditions enable an orthogonal access to nitrogen heterocycles. *Nature Communications*, **2016**, 7, 10914 17.4 72
- 144 Unexpected electrophilic rearrangements of amides: a stereoselective entry to challenging substituted lactones. *Angewandte Chemie - International Edition*, **2010**, 49, 1583-6 16.4 70
- 143 Metal-Free Synthesis of Highly Substituted Pyridines by Formal [2+2+2] Cycloaddition under Mild Conditions. *Angewandte Chemie - International Edition*, **2016**, 55, 12864-7 16.4 68
- 142 Chemoselective Intermolecular Cross-Enolate-Type Coupling of Amides. *Journal of the American Chemical Society*, **2017**, 139, 16040-16043 16.4 66
- 141 A versatile and stereoselective synthesis of functionalized cyclobutenes. *Angewandte Chemie - International Edition*, **2010**, 49, 5672-6 16.4 62
- 140 Stereoselective intramolecular cyclopropanation through catalytic olefin activation. *Chemical Science*, **2013**, 4, 1105 9.4 59
- 139 Eine Brønsted-Säure-katalysierte Redox-Arylierung. *Angewandte Chemie*, **2014**, 126, 8862-8866 3.6 59
- 138 Direct room-temperature lactonisation of alcohols and ethers onto amides: an "amide strategy" for synthesis. *Chemistry - A European Journal*, **2013**, 19, 2606-10 4.8 56
- 137 Dimeric TADDOL Phosphoramidites in Asymmetric Catalysis: Domino Deracemization and Cyclopropanation of Sulfonium Ylides. *Angewandte Chemie - International Edition*, **2015**, 54, 10365-9 16.4 56
- 136 Katalytische asymmetrische diastereodivergente Deracemisierung. *Angewandte Chemie*, **2011**, 123, 12840-12844 30.6 56

- 135 Chemoselektive intermolekulare β -Arylierung von Amiden. *Angewandte Chemie*, **2014**, 126, 5566-5570 3.6 55
- 134 Asymmetric palladium-catalyzed allylic alkylation using dialkylzinc reagents: a remarkable ligand effect. *Angewandte Chemie - International Edition*, **2014**, 53, 7068-73 16.4 54
- 133 Diastereodivergent de-epimerization in catalytic asymmetric allylic alkylation. *Angewandte Chemie - International Edition*, **2012**, 51, 7314-7 16.4 51
- 132 A family of low molecular-weight, organic catalysts for reductive C-C bond formation. *Chemical Communications*, **2015**, 51, 13902-5 5.8 50
- 131 A Catalytic Cross-Olefination of Diazo Compounds with Sulfoxonium Ylides. *Angewandte Chemie - International Edition*, **2018**, 57, 16215-16218 16.4 50
- 130 Redox-Neutral Arylations of Vinyl Cation Intermediates. *Advanced Synthesis and Catalysis*, **2017**, 359, 64-77 5.6 46
- 129 Machine Learning for Organic Synthesis: Are Robots Replacing Chemists?. *Angewandte Chemie - International Edition*, **2018**, 57, 6978-6980 16.4 44
- 128 β -Fluorination of carbonyls with nucleophilic fluorine. *Nature Chemistry*, **2019**, 11, 329-334 17.6 43
- 127 Gold-katalysierte Synthese von Furanen und Furanonen aus Schwefel-Yliden. *Angewandte Chemie*, **2012**, 124, 9016-9020 3.6 43
- 126 Stereoselective synthesis of dienyl-carboxylate building blocks: formal synthesis of inthomycin C. *Organic Letters*, **2013**, 15, 3242-5 6.2 43
- 125 Steering reaction pathways: from benzyl Claisen rearrangements to powerful ionic shifts. *Chemistry - A European Journal*, **2011**, 17, 4742-5 4.8 42
- 124 Bridging C-H Activation: Mild and Versatile Cleavage of the 8-Aminoquinoline Directing Group. *Chemistry - A European Journal*, **2016**, 22, 16805-16808 4.8 41
- 123 Ynamide Preactivation Allows a Regio- and Stereoselective Synthesis of β,β -Disubstituted Enamides. *Angewandte Chemie - International Edition*, **2017**, 56, 15723-15727 16.4 40
- 122 Reversing Polarity: Carbonyl β -Aminations with Nitrogen Nucleophiles. *Angewandte Chemie - International Edition*, **2017**, 56, 12416-12423 16.4 37
- 121 A direct ylide transfer to carbonyl derivatives and heteroaromatic compounds. *Angewandte Chemie - International Edition*, **2010**, 49, 8979-83 16.4 36
- 120 Direct Regioselective Synthesis of Tetrazolium Salts by Activation of Secondary Amides under Mild Conditions. *Organic Letters*, **2017**, 19, 2662-2665 6.2 35
- 119 From Stereodefined Cyclobutenes to Dienes: Total Syntheses of leodomycin D and the Southern Fragment of Macrolactin A. *Organic Letters*, **2015**, 17, 4486-9 6.2 35
- 118 Temporäre Bildung eines Cyclopropyl-Oxocarbeniumions ermöglicht eine außerordentlich diastereoselektive Cycloaddition von Donor-Akzeptor-Cyclopropanen. *Angewandte Chemie*, **2016**, 128, 6892-6895 3.6 35

117	Unified Approach to the Chemoselective α -Functionalization of Amides with Heteroatom Nucleophiles. <i>Journal of the American Chemical Society</i> , 2019 , 141, 18437-18443	16.4	34
116	Metallfreie formale oxidative C-C-Kupplung durch In-situ-Erzeugung einer elektrophilen Enoloniumspezies. <i>Angewandte Chemie</i> , 2017 , 129, 6015-6019	3.6	33
115	Gold-catalyzed intermolecular synthesis of alkylidenecyclopropanes through catalytic allene activation. <i>Chemistry - A European Journal</i> , 2014 , 20, 10636-9	4.8	33
114	C-H Activation Enables a Concise Total Synthesis of Quinine and Analogues with Enhanced Antimalarial Activity. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10737-10741	16.4	33
113	Asymmetrische Redoxarylierung: Chiralitäts-transfer von Schwefel zu Kohlenstoff durch sigmatrope Sulfonium-[3,3]-Umlagerung. <i>Angewandte Chemie</i> , 2017 , 129, 2248-2252	3.6	32
112	Enantioconvergent Fukuyama Cross-Coupling of Racemic Benzylic Organozinc Reagents. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4587-90	16.4	32
111	Hydroxamic Acids as Chemoselective (ortho-Amino)arylation Reagents via Sigmatropic Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10938-10941	16.4	32
110	Metal-Free meta-Selective Alkyne Oxyarylation with Pyridine N-Oxides: Rapid Assembly of Metyrapone Analogues. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15424-15428	16.4	30
109	Dual nucleophilic/electrophilic capture of in situ generated iminium ethers: towards the synthesis of functionalized amide building blocks. <i>Chemistry - A European Journal</i> , 2012 , 18, 16292-6	4.8	30
108	Mechanistic Pathways in Amide Activation: Flexible Synthesis of Oxazoles and Imidazoles. <i>Organic Letters</i> , 2017 , 19, 3815-3818	6.2	29
107	Divergent ynamide reactivity in the presence of azides - an experimental and computational study. <i>Chemical Science</i> , 2016 , 7, 6032-6040	9.4	28
106	Connective Synthesis of Spirovetivanes: Total Synthesis of (R)-Agarospirol, (R)-Hinesol and (R)-Vetispirene. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 3962-3967	3.2	28
105	Chemoselective α,β -Dehydrogenation of Saturated Amides. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 447-451	16.4	28
104	Eine vielseitige und stereoselektive Synthese funktionalisierter Cyclobutene. <i>Angewandte Chemie</i> , 2010 , 122, 5807-5811	3.6	27
103	α -Arylation of Carbonyl Compounds through Oxidative C-C Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 9816-9819	16.4	26
102	Mild and neutral deprotections catalyzed by cerium(IV) ammonium nitrate. <i>Accounts of Chemical Research</i> , 2007 , 40, 381-92	24.3	26
101	Stereoselective gold(I) domino catalysis of allylic isomerization and olefin cyclopropanation: mechanistic studies. <i>Journal of Organic Chemistry</i> , 2015 , 80, 5719-29	4.2	25
100	A concise access to 3-substituted 2-pyrones. <i>Journal of Organic Chemistry</i> , 2010 , 75, 7962-5	4.2	25

99	trans-Disubstituted diamido/diamine cyclam zirconium complexes. <i>Inorganic Chemistry Communication</i> , 2008 , 11, 1174-1176	3.1	25
98	Stereoselective synthesis of bicyclic lactones by annelation with functionalized orthoesters. <i>Chemical Communications</i> , 2006 , 1200-2	5.8	25
97	Eine diastereodivergente De-Epimerisierung in einer katalytischen asymmetrischen allylischen Alkylierung. <i>Angewandte Chemie</i> , 2012 , 124, 7426-7429	3.6	24
96	Palladium-catalyzed allylic substitution at four-membered-ring systems: formation of η -allyl complexes and electrocyclic ring opening. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6313-6	16.4	24
95	Unerwartete nucleophile Umlagerung von Amidien: ein stereoselektiver Zugang zu anspruchsvoll substituierten Lactonen. <i>Angewandte Chemie</i> , 2010 , 122, 1628-1631	3.6	24
94	Charge-Accelerated Sulfonium [3,3]-Sigmatropic Rearrangements. <i>Synthesis</i> , 2012 , 2012, 175-183	2.9	23
93	Regio- and enantioselective cyclobutene allylations. <i>Organic Letters</i> , 2013 , 15, 2318-21	6.2	22
92	A General Acid-Mediated Hydroaminomethylation of Unactivated Alkenes and Alkynes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 14639-14643	16.4	21
91	η -Carbonyl Cations in Sulfoxide-Driven Oxidative Cyclizations. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13270-13274	16.4	21
90	An atom-economical and stereoselective domino synthesis of functionalised dienes. <i>Chemistry - A European Journal</i> , 2013 , 19, 6566-70	4.8	21
89	A Stereoselective Reductive Hosomi-Sakurai Reaction. <i>Organic Letters</i> , 2018 , 20, 1461-1464	6.2	20
88	Unusual mechanisms in Claisen rearrangements: an ionic fragmentation leading to a -selective rearrangement. <i>Chemical Science</i> , 2018 , 9, 4124-4131	9.4	20
87	Metal-Free Synthesis of Highly Substituted Pyridines by Formal [2+2+2] Cycloaddition under Mild Conditions. <i>Angewandte Chemie</i> , 2016 , 128, 13056-13059	3.6	20
86	A Chemoselective η -Oxytriflation Enables the Direct Asymmetric Arylation of Amides. <i>Chem</i> , 2019 , 5, 1883-1891	16.2	18
85	Diastereodivergent Processes in Palladium-Catalyzed Allylic Alkylation. <i>ChemCatChem</i> , 2013 , 5, 1239-1247	4.2	18
84	Redox-Neutral η -Amino C-H Functionalization: When the Catalyst Is Also the Nucleophile. <i>Organic Letters</i> , 2016 , 18, 345-7	6.2	17
83	η -Functionalisation of Ketones Through Metal-Free Electrophilic Activation. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20935-20939	16.4	17
82	Chemoselective Activation of Diethyl Phosphonates: Modular Synthesis of Biologically Relevant Phosphonylated Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 13330-13334	16.4	16

81	Front Cover Picture: Redox-Neutral Arylations of Vinyl Cation Intermediates (Adv. Synth. Catal. 1/2017). <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 1-1	5.6	15
80	Catalyst-dependent selectivity in sulfonium ylide cycloisomerization reactions. <i>Chemical Science</i> , 2018 , 9, 7091-7095	9.4	15
79	Sulfur Ylides in Organic Synthesis and Transition Metal Catalysis. <i>Structure and Bonding</i> , 2017 , 73-115	0.9	15
78	Ruthenium-catalyzed cross-coupling of tertiary propargyl alcohols with omega-alkynenitriles: a regio- and stereoselective surrogate for an aldol condensation. <i>Journal of the American Chemical Society</i> , 2009 , 131, 420-1	16.4	15
77	Enantioselective Redox-Neutral Coupling of Aldehydes and Alkenes by an Iron-Catalyzed "Catch-Release" Tethering Approach. <i>Journal of the American Chemical Society</i> , 2019 , 141, 143-147	16.4	15
76	Redox-Neutral Synthesis of Selenoesters by Oxyarylation of Selenoalkynes under Mild Conditions. <i>Organic Letters</i> , 2018 , 20, 5881-5885	6.2	15
75	Synthesis and antimicrobial evaluation of novel analogues of dehydroabiatic acid prepared by CH-Activation. <i>European Journal of Medicinal Chemistry</i> , 2017 , 126, 937-943	6.8	14
74	Direct synthesis of Epyrones by electrophilic condensation of E ketoesters. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 680-683	3.9	14
73	A redox-neutral synthesis of ketones by coupling of alkenes and amides. <i>Nature Communications</i> , 2019 , 10, 2327	17.4	14
72	Hydrative Aminoxylation of Ynamides: One Reaction, Two Mechanisms. <i>Chemistry - A European Journal</i> , 2018 , 24, 2515-2519	4.8	14
71	Asymmetrische Palladium-katalysierte allylische Alkylierung mit Dialkylzinkreagentien: ein bemerkenswerter Ligandeneffekt. <i>Angewandte Chemie</i> , 2014 , 126, 7188-7193	3.6	14
70	Synthesis and Photocatalytic Reactivity of Vinylsulfonium Ylides. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7201-10	4.2	14
69	Vinyl Cation Stabilization by Silicon Enables a Formal Metal-Free E-Arylation of Alkyl Ketones. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17303-17306	16.4	13
68	Total Synthesis, Stereochemical Assignment, and Divergent Enantioselective Enzymatic Recognition of Larreatricin. <i>Chemistry - A European Journal</i> , 2018 , 24, 15756-15760	4.8	13
67	Sulfoxide-mediated Umpolung of alkali halide salts. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 4327-9.9	3.9	13
66	Chemoselective formal E-functionalization of substituted aliphatic amides enabled by a facile stereoselective oxidation event. <i>Chemical Science</i> , 2019 , 10, 9836-9840	9.4	12
65	A Domino 10-Step Total Synthesis of FR252921 and Its Analogues, Complex Macrocyclic Immunosuppressants. <i>Journal of the American Chemical Society</i> , 2019 , 141, 13772-13777	16.4	12
64	Dimere TADDOL-Phosphoramidite in der asymmetrischen Katalyse: Domino-Deracemisierung/Cyclopropanierung von Sulfoniumyliden. <i>Angewandte Chemie</i> , 2015 , 127, 10507-10511	3.6	11

63	Facile carbon-sulfur bond cleavage in diarylsulfonium ylides: a catalytic sulfur-to-silicon group transfer. <i>Chemical Communications</i> , 2013 , 49, 4292-4	5.8	11
62	Investigation of cationic Claisen-type electrophilic rearrangements of amides. <i>Tetrahedron</i> , 2015 , 71, 5994-6005	2.4	10
61	Hydroxamsäuren als chemoselektive (ortho-Amino)arylierungsreagenzien durch sigmatrope Umlagerung. <i>Angewandte Chemie</i> , 2017 , 129, 11078-11081	3.6	10
60	Visible-Light, Metal-Free β -Amino C(sp ³) β Activation through 1,5-Hydrogen Migration: A Concise Method for the Preparation of Bis(indolyl)alkanes. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 7643-7647	3.2	10
59	Unconventional Macrocyclizations in Natural Product Synthesis. <i>ACS Central Science</i> , 2020 , 6, 1869-1889	16.8	10
58	Eine katalytische Kreuz-Olefinierung von Diazoverbindungen mit Sulfoxonium-Yliden. <i>Angewandte Chemie</i> , 2018 , 130, 16448-16452	3.6	10
57	Recent discoveries on the structure of iodine(iii) reagents and their use in cross-nucleophile coupling. <i>Chemical Science</i> , 2021 , 12, 853-864	9.4	10
56	Regio- und stereoselektive Synthese β,β -disubstituierter Enamide durch Voraktivierung von Inamiden. <i>Angewandte Chemie</i> , 2017 , 129, 15929-15933	3.6	9
55	Towards a Scalable Synthesis of 2-Oxabicyclo[2.2.0]hex-5-en-3-one Using Flow Photochemistry. <i>ChemPhotoChem</i> , 2019 , 3, 229-232	3.3	9
54	Synthesis of α -pyrones via decarboxylative condensation of α -ketoacids. <i>Monatshefte für Chemie</i> , 2017 , 148, 57-62	1.4	9
53	Direct Domino Synthesis of Azido-Dienoic Acids: Potential Linker Units. <i>Synlett</i> , 2013 , 24, 1286-1290	2.2	9
52	Synthesis and ring expansions of functionalized spirocyclobutanones. <i>Organic Letters</i> , 2007 , 9, 3757-60	6.2	9
51	Direct Synthesis of Enamides via Electrophilic Activation of Amides. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10524-10529	16.4	9
50	A Gold(I)-Catalyzed Domino Coupling of Alcohols with Allenes Enables the Synthesis of Highly Substituted Indenes. <i>Chemistry - A European Journal</i> , 2016 , 22, 14471-4	4.8	9
49	Cooperative Metal-Ligand Hydroamination Catalysis Supported by C-H Activation in Cyclam Zr(IV) Complexes. <i>Inorganic Chemistry</i> , 2018 , 57, 13034-13045	5.1	9
48	Umkehr der Polarität: β -Aminierungen von Carbonylverbindungen mit Stickstoffnukleophilen. <i>Angewandte Chemie</i> , 2017 , 129, 12588-12596	3.6	8
47	β -Arylierung von Carbonylverbindungen mittels oxidativer C-C-Bindungsaktivierung. <i>Angewandte Chemie</i> , 2019 , 131, 9921-9924	3.6	8
46	Diastereo- and Enantioselective Access to Stereotriads through a Flexible Coupling of Substituted Aldehydes and Alkenes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5887-5890	16.4	8

45	Maschinelles Lernen für die organische Synthese: Ersetzen Roboter Chemiker?. <i>Angewandte Chemie</i> , 2018 , 130, 7096-7098	3.6	8
44	Electrophilic Activation of Amides for the Preparation of Poly-substituted Pyrimidines. <i>Synthesis</i> , 2019 , 51, 194-202	2.9	8
43	Development of a reductive Hosomi-Sakurai reaction. <i>Tetrahedron</i> , 2018 , 74, 6883-6889	2.4	8
42	Metal-Free Redox Transformations for C-C and C-N Bond Construction. <i>Synlett</i> , 2017 , 28, 2707-2713	2.2	7
41	Dynamic behaviour of monohaptoallylpalladium species: internal coordination as a driving force in allylic alkylation chemistry. <i>Chemical Science</i> , 2015 , 6, 5734-5739	9.4	7
40	Synthesis of Novel Heterocycles by Amide Activation and Umpolung Cyclization. <i>Organic Letters</i> , 2020 , 22, 2376-2380	6.2	7
39	Expeditious synthesis of polyacetylenic water hemlock toxins and their effects on the major GABA receptor isoform. <i>Chemical Communications</i> , 2018 , 54, 2008-2011	5.8	7
38	Metallfreie meta-selektive Oxyarylierung von Alkinen mit Pyridin-N-oxiden: schnelle Synthese von Metyrapon-Analoga. <i>Angewandte Chemie</i> , 2016 , 128, 15650-15654	3.6	7
37	Chemoselective Alpha-Deuteration of Amides via Retro-ene Reaction. <i>Chemistry - A European Journal</i> , 2020 , 26, 15509-15512	4.8	7
36	An α -Cyclopropanation of Carbonyl Derivatives by Oxidative Umpolung. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 18208-18212	16.4	7
35	Formal Enone α -Arylation via I(III)-Mediated Aryl Migration/Elimination. <i>Organic Letters</i> , 2021 , 23, 2094-2098	20.98	7
34	A three-membered ring approach to carbonyl olefination. <i>Nature Communications</i> , 2017 , 8, 1091	17.4	6
33	Gold-Catalyzed Cycloisomerization of Sulfur Ylides to Dihydrobenzothiepienes. <i>Chemistry - A European Journal</i> , 2020 , 26, 10972-10975	4.8	6
32	On the formation of seven-membered rings by arene-ynamide cyclization. <i>Monatshefte für Chemie</i> , 2019 , 150, 3-10	1.4	6
31	C-H-Aktivierung ermöglicht eine kurze Totalsynthese von Chinin und Analoga mit erhöhter Anti-Malaria-Aktivität. <i>Angewandte Chemie</i> , 2018 , 130, 10897-10901	3.6	6
30	C2-Modified Sparteine Derivatives Are a New Class of Potentially Long-Acting Sodium Channel Blockers. <i>ChemMedChem</i> , 2017 , 12, 1819-1822	3.7	5
29	Eine allgemeine Methode zur Hydroaminomethylierung von Alkenen und Alkinen. <i>Angewandte Chemie</i> , 2019 , 131, 14781-14785	3.6	5
28	α -Carbonylkationen in Sulfoxid-vermittelten oxidativen Cyclisierungen. <i>Angewandte Chemie</i> , 2017 , 129, 13454-13458	3.6	5

27	Toward a Structural View of hERG Activation by the Small-Molecule Activator ICA-105574. <i>Journal of Chemical Information and Modeling</i> , 2020 , 60, 360-371	6.1	5
26	An α -Cyclopropanation of Carbonyl Derivatives by Oxidative Umpolung. <i>Angewandte Chemie</i> , 2020 , 132, 18365-18369	3.6	5
25	Redox-Neutral Selenium-Catalysed Isomerisation of para-Hydroxamic Acids into para-Aminophenols. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13778-13782	16.4	5
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