

Nuno Maulide

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

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	Electrochemical Umpolung C-H Functionalization of Oxindoles.. <i>Journal of Organic Chemistry</i> , 2021 ,	4.2	4
169	HFIP Mediates a Direct C-C Coupling between Michael Acceptors and Eschenmoser's salt. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	2
168	Straightforward Access to Thiocyanates via Dealkylative Cyanation of Sulfoxides. <i>Organic Letters</i> , 2021 , 23, 2510-2513	6.2	3
167	Redox-Neutrale Selen-katalysierte Isomerisierung von para-Hydroxamsäuren zu para-Aminophenolen. <i>Angewandte Chemie</i> , 2021 , 133, 13896-13901	3.6	0
166	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
165	Harnessing ynamide activation to access deuterated carbonyls. <i>Tetrahedron</i> , 2021 , 90, 132211	2.4	1
164	Chemoselective α Oxidation of β Unsaturated Amides with TEMPO. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19123-19127	16.4	4
163	Direct Synthesis of Enamides via Electrophilic Activation of Amides. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10524-10529	16.4	9
162	Chemoselektive α Oxidation von β ungesättigten Amiditen mit TEMPO. <i>Angewandte Chemie</i> , 2021 , 133, 19271-19275	3.6	0
161	Formal Enone β -Arylation via I(III)-Mediated Aryl Migration/Elimination. <i>Organic Letters</i> , 2021 , 23, 2094-2098	16.4	7
160	Stable and easily available sulfide surrogates allow a stereoselective activation of alcohols. <i>Chemical Science</i> , 2021 , 12, 7770-7774	9.4	3
159	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
158	A Novel Class of 7-Membered Heterocyclic Compounds. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 3971-3974	3.2	1
157	Synthesis of Novel Heterocycles by Amide Activation and Umpolung Cyclization. <i>Organic Letters</i> , 2020 , 22, 2376-2380	6.2	7
156	Gold-Catalyzed Cycloisomerization of Sulfur Ylides to Dihydrobenzothiepinines. <i>Chemistry - A European Journal</i> , 2020 , 26, 10972-10975	4.8	6
155	Reductive Iodonium: Teaching an Old Claisen New Tricks. <i>Trends in Chemistry</i> , 2020 , 2, 589-592	14.8	3
154	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

153	Chemoselective Alpha-Deuteration of Amides via Retro-ene Reaction. <i>Chemistry - A European Journal</i> , 2020 , 26, 15509-15512	4.8	7
152	β-Funktionalisierung von Ketonen durch metallfreie elektrophile Aktivierung. <i>Angewandte Chemie</i> , 2020 , 132, 21121-21125	3.6	2
151	Tetrabutylammonium Difluorotriphenylsilicate (TBAT) 2020 , 1-14		
150	The unusual migratory aptitude in a case of β-carbonyl cation-driven 1,2-migration. <i>Tetrahedron</i> , 2020 , 76, 131460	2.4	2
149	Unconventional Macrocyclizations in Natural Product Synthesis. <i>ACS Central Science</i> , 2020 , 6, 1869-1889	16.8	10
148	β-Functionalisation of Ketones Through Metal-Free Electrophilic Activation. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20935-20939	16.4	17
147	An β-Cyclopropanation of Carbonyl Derivatives by Oxidative Umpolung. <i>Angewandte Chemie</i> , 2020 , 132, 18365-18369	3.6	5
146	An β-Cyclopropanation of Carbonyl Derivatives by Oxidative Umpolung. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 18208-18212	16.4	7
145	A General Acid-Mediated Hydroaminomethylation of Unactivated Alkenes and Alkynes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 14639-14643	16.4	21
144	Vinyl Cation Stabilization by Silicon Enables a Formal Metal-Free β-Arylation of Alkyl Ketones. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17303-17306	16.4	13
143	Chemoselective formal β-functionalization of substituted aliphatic amides enabled by a facile stereoselective oxidation event. <i>Chemical Science</i> , 2019 , 10, 9836-9840	9.4	12
142	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
141	A redox-neutral synthesis of ketones by coupling of alkenes and amides. <i>Nature Communications</i> , 2019 , 10, 2327	17.4	14
140	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
139	β-Arylierung von Carbonylverbindungen mittels oxidativer C-C-Bindungsaktivierung. <i>Angewandte Chemie</i> , 2019 , 131, 9921-9924	3.6	8
138	β-Arylation of Carbonyl Compounds through Oxidative C-C Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 9816-9819	16.4	26
137	Eine flexible Kupplung von Aldehyden und Alkenen ermöglicht die diastereo- und enantioselektive Herstellung von Stereotriaden. <i>Angewandte Chemie</i> , 2019 , 131, 5947-5950	3.6	1
136	β-Fluorination of carbonyls with nucleophilic fluorine. <i>Nature Chemistry</i> , 2019 , 11, 329-334	17.6	43

135	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
134	A Mild Synthesis of Bicyclic Alkoxyoxazolium Salts from Proline and PIPecolic Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 5230-5233	3.2	1
133	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
132	A Chemoselective α -Oxytriflation Enables the Direct Asymmetric Arylation of Amides. <i>Chem</i> , 2019 , 5, 1883-1891	16.2	18
131	Eine allgemeine Methode zur Hydroaminomethylierung von Alkenen und Alkinen. <i>Angewandte Chemie</i> , 2019 , 131, 14781-14785	3.6	5
130	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
129	Die Stabilisierung von Vinylkationen durch Silicium erlaubt eine formale, metallfreie α -Arylierung von Alkylketonen. <i>Angewandte Chemie</i> , 2019 , 131, 17463-17467	3.6	5
128	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
127	On the formation of seven-membered rings by arene-ynamide cyclization. <i>Monatshefte für Chemie</i> , 2019 , 150, 3-10	1.4	6
126	On the Stability of Disubstituted Cyclobutenes - A Computational Study. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 338-341	3.2	5
125	A Short, Efficient, and Stereoselective Synthesis of Piperine and its Analogues. <i>Synlett</i> , 2019 , 30, 413-416.	16.2	3
124	Chemoselective α,β -Dehydrogenation of Saturated Amides. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 447-451	16.4	28
123	Electrophilic Activation of Amides for the Preparation of Poly α -substituted Pyrimidines. <i>Synthesis</i> , 2019 , 51, 194-202	2.9	8
122	A Stereoselective Reductive Hosomi-Sakurai Reaction. <i>Organic Letters</i> , 2018 , 20, 1461-1464	6.2	20
121	Sulfur-Based Ylides in Transition-Metal-Catalysed Processes. <i>Topics in Current Chemistry</i> , 2018 , 376, 15	7.2	92
120	Unusual mechanisms in Claisen rearrangements: an ionic fragmentation leading to a γ -selective rearrangement. <i>Chemical Science</i> , 2018 , 9, 4124-4131	9.4	20
119	(3+2) Cycloadditions of Thiouronium Ylides: A Room-Temperature, One-Pot Approach to Dihydrothiophenes. <i>Journal of Organic Chemistry</i> , 2018 , 83, 2479-2485	4.2	4
118	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

117	Hydrative Aminooxylation of Ynamides: One Reaction, Two Mechanisms. <i>Chemistry - A European Journal</i> , 2018 , 24, 2515-2519	4.8	14
116	Machine Learning for Organic Synthesis: Are Robots Replacing Chemists?. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6978-6980	16.4	44
115	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
114	Catalyst-dependent selectivity in sulfonium ylide cycloisomerization reactions. <i>Chemical Science</i> , 2018 , 9, 7091-7095	9.4	15
113	Chemoselektive Aktivierung von Diethylphosphonaten: modulare Synthese von biologisch relevanten phosphonylierten Grundgeräten. <i>Angewandte Chemie</i> , 2018 , 130, 13514-13518	3.6	1
112	Amide activation: an emerging tool for chemoselective synthesis. <i>Chemical Society Reviews</i> , 2018 , 47, 7899-7925	58.5	163
111	Total Synthesis, Stereochemical Assignment, and Divergent Enantioselective Enzymatic Recognition of Larreatricin. <i>Chemistry - A European Journal</i> , 2018 , 24, 15756-15760	4.8	13
110	Stereodivergent synthesis of 1,4-dicarbonyls by traceless charge-accelerated sulfonium rearrangement. <i>Science</i> , 2018 , 361, 664-667	33.3	127
109	Maschinelles Lernen für die organische Synthese: Ersetzen Roboter Chemiker?. <i>Angewandte Chemie</i> , 2018 , 130, 7096-7098	3.6	8
108	Regioselective synthesis of pyridines by redox alkylation of pyridine -oxides with malonates. <i>Monatshefte für Chemie</i> , 2018 , 149, 715-719	1.4	3
107	A Catalytic Cross-Olefination of Diazo Compounds with Sulfoxonium Ylides. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16215-16218	16.4	50
106	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
105	Eine katalytische Kreuz-Olefinierung von Diazoverbindungen mit Sulfoxonium-Yliden. <i>Angewandte Chemie</i> , 2018 , 130, 16448-16452	3.6	10
104	Chemoselektive β,δ -Dehydrierung von gesättigten Amiden. <i>Angewandte Chemie</i> , 2018 , 131, 456	3.6	
103	Development of a reductive Hosomi-Sakurai reaction. <i>Tetrahedron</i> , 2018 , 74, 6883-6889	2.4	8
102	Redox-Neutral Synthesis of Selenoesters by Oxyarylation of Selenoalkynes under Mild Conditions. <i>Organic Letters</i> , 2018 , 20, 5881-5885	6.2	15
101	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
100	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

99	An Asymmetric Redox Arylation: Chirality Transfer from Sulfur to Carbon through a Sulfonium [3,3]-Sigmatropic Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 2212-2215	16.4	88
98	Asymmetrische Redoxarylierung: Chiralitätstransfer von Schwefel zu Kohlenstoff durch sigmatrope Sulfonium-[3,3]-Umlagerung. <i>Angewandte Chemie</i> , 2017 , 129, 2248-2252	3.6	32
97	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
96	Metal-Free Redox Transformations for C=C and C-N Bond Construction. <i>Synlett</i> , 2017 , 28, 2707-2713	2.2	7
95	Metal-Free Formal Oxidative C-C Coupling by In Situ Generation of an Enolonium Species. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5921-5925	16.4	82
94	Direct Regioselective Synthesis of Tetrazolium Salts by Activation of Secondary Amides under Mild Conditions. <i>Organic Letters</i> , 2017 , 19, 2662-2665	6.2	35
93	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
92	Metallfreie formale oxidative C-C-Kupplung durch In-situ-Erzeugung einer elektrophilen Enoloniumspezies. <i>Angewandte Chemie</i> , 2017 , 129, 6015-6019	3.6	33
91	Reversing Polarity: Carbonyl α -Aminations with Nitrogen Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 12416-12423	16.4	37
90	Umkehr der Polarität α -Aminierungen von Carbonylverbindungen mit Stickstoffnucleophilen. <i>Angewandte Chemie</i> , 2017 , 129, 12588-12596	3.6	8
89	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
88	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
87	Direct synthesis of β pyrones by electrophilic condensation of β ketoesters. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 680-683	3.9	14
86	Ynamide Preactivation Allows a Regio- and Stereoselective Synthesis of β,β Disubstituted Enamides. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15723-15727	16.4	40
85	Regio- und stereoselektive Synthese β,β disubstituierter Enamide durch Voraktivierung von Inamiden. <i>Angewandte Chemie</i> , 2017 , 129, 15929-15933	3.6	9
84	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
83	A three-membered ring approach to carbonyl olefination. <i>Nature Communications</i> , 2017 , 8, 1091	17.4	6
82	β -Carbonylkationen in Sulfoxid-vermittelten oxidativen Cyclisierungen. <i>Angewandte Chemie</i> , 2017 , 129, 13454-13458	3.6	5

81	π-Carbonyl Cations in Sulfoxide-Driven Oxidative Cyclizations. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13270-13274	16.4	21
80	Frontispiece: Direct Functionalization of C≡N Bonds by Iron, Nickel, and Cobalt Catalysis. <i>Chemistry - A European Journal</i> , 2017 , 23,	4.8	2
79	Hydroxamsäuren als chemoselektive (ortho-Amino)arylierungsreagenzien durch sigmatrope Umlagerung. <i>Angewandte Chemie</i> , 2017 , 129, 11078-11081	3.6	10
78	Hydroxamic Acids as Chemoselective (ortho-Amino)arylation Reagents via Sigmatropic Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10938-10941	16.4	32
77	Intramolecular hydrogen bonding in conformationally semi-rigid π-acylmethane derivatives: a theoretical NMR study. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 7572-7579	3.9	1
76	Sulfur Ylides in Organic Synthesis and Transition Metal Catalysis. <i>Structure and Bonding</i> , 2017 , 73-115	0.9	15
75	Chemoselective Intermolecular Cross-Enolate-Type Coupling of Amides. <i>Journal of the American Chemical Society</i> , 2017 , 139, 16040-16043	16.4	66
74	Mechanistic Pathways in Amide Activation: Flexible Synthesis of Oxazoles and Imidazoles. <i>Organic Letters</i> , 2017 , 19, 3815-3818	6.2	29
73	Synthesis of α-pyrones via decarboxylative condensation of α-ketoacids. <i>Monatshefte für Chemie</i> , 2017 , 148, 57-62	1.4	9
72	Redox-Neutral Arylations of Vinyl Cation Intermediates. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 64-77	5.6	46
71	Metal-Free Synthesis of Highly Substituted Pyridines by Formal [2+2+2] Cycloaddition under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 12864-7	16.4	68
70	Bridging C-H Activation: Mild and Versatile Cleavage of the 8-Aminoquinoline Directing Group. <i>Chemistry - A European Journal</i> , 2016 , 22, 16805-16808	4.8	41
69	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
68	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
67	Metal-free intermolecular formal cycloadditions enable an orthogonal access to nitrogen heterocycles. <i>Nature Communications</i> , 2016 , 7, 10914	17.4	72
66	Cyclobutenes: At a Crossroad between Diastereoselective Syntheses of Dienes and Unique Palladium-Catalyzed Asymmetric Allylic Substitutions. <i>Accounts of Chemical Research</i> , 2016 , 49, 2444-2458	24.3	80
65	Divergent ynamide reactivity in the presence of azides - an experimental and computational study. <i>Chemical Science</i> , 2016 , 7, 6032-6040	9.4	28
64	Chemo- and Stereoselective Transition-Metal-Free Amination of Amides with Azides. <i>Journal of the American Chemical Society</i> , 2016 , 138, 8348-51	16.4	87

63	Temporäre Bildung eines Cyclopropyl-Oxocarbeniumions ermöglicht eine außerordentlich diastereoselektive Cycloaddition von Donor-Akzeptor-Cyclopropanen. <i>Angewandte Chemie</i> , 2016 , 128, 6892-6895	3.6	35
62	Enantioconvergent Fukuyama Cross-Coupling of Racemic Benzylic Organozinc Reagents. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4587-90	16.4	32
61	Redox-Neutral β -Amino C-H Functionalization: When the Catalyst Is Also the Nucleophile. <i>Organic Letters</i> , 2016 , 18, 345-7	6.2	17
60	Synthesis and Photocatalytic Reactivity of Vinylsulfonium Ylides. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7201-10	4.2	14
59	Temporary Generation of a Cyclopropyl Oxocarbenium Ion Enables Highly Diastereoselective Donor-Acceptor Cyclopropane Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6780-3	16.4	76
58	Brønsted Acid-Mediated Hydrative Arylation of Unactivated Alkynes. <i>Chemistry - A European Journal</i> , 2016 , 22, 4727-32	4.8	73
57	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
56	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
55	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
54	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
53	A family of low molecular-weight, organic catalysts for reductive C-C bond formation. <i>Chemical Communications</i> , 2015 , 51, 13902-5	5.8	50
52	Investigation of cationic Claisen-type electrophilic rearrangements of amides. <i>Tetrahedron</i> , 2015 , 71, 5994-6005	2.4	10
51	From Stereodefined Cyclobutenes to Dienes: Total Syntheses of leodomycin D and the Southern Fragment of Macrolactin A. <i>Organic Letters</i> , 2015 , 17, 4486-9	6.2	35
50	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
49	Dimeric TADDOL Phosphoramidites in Asymmetric Catalysis: Domino Deracemization and Cyclopropanation of Sulfonium Ylides. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 10365-9	16.4	56
48	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
47	Dimere TADDOL-Phosphoramidite in der asymmetrischen Katalyse: Domino-Deracemisierung/Cyclopropanierung von Sulfoniumyliden. <i>Angewandte Chemie</i> , 2015 , 127, 10507-10511	3.6	117
46	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

45	A Brønsted acid catalyzed redox arylation. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 8718-21	16.4	139
44	Chemoselective intermolecular β -arylation of amides. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5462-6	16.4	138
43	Asymmetric palladium-catalyzed allylic alkylation using dialkylzinc reagents: a remarkable ligand effect. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7068-73	16.4	54
42	Gold-catalyzed intermolecular synthesis of alkylidenecyclopropanes through catalytic allene activation. <i>Chemistry - A European Journal</i> , 2014 , 20, 10636-9	4.8	33
41	Asymmetrische Palladium-katalysierte allylische Alkylierung mit Dialkylzinkreagentien: ein bemerkenswerter Ligandeneffekt. <i>Angewandte Chemie</i> , 2014 , 126, 7188-7193	3.6	14
40	Chemoselektive intermolekulare β -Arylierung von Amidien. <i>Angewandte Chemie</i> , 2014 , 126, 5566-5570	3.6	55
39	Eine Brønsted-Säure-katalysierte Redox-Arylierung. <i>Angewandte Chemie</i> , 2014 , 126, 8862-8866	3.6	59
38	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
37	Dual catalysis becomes diastereodivergent. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13149-56.4	5.4	118
36	Direct room-temperature lactonisation of alcohols and ethers onto amides: an "amide strategy" for synthesis. <i>Chemistry - A European Journal</i> , 2013 , 19, 2606-10	4.8	56
35	The redox-neutral approach to C-H functionalization. <i>Chemistry - A European Journal</i> , 2013 , 19, 13274-87.4.8	4.8	235
34	Electrophilic rearrangements of chiral amides: a traceless asymmetric β -allylation. <i>Journal of the American Chemical Society</i> , 2013 , 135, 14968-71	16.4	87
33	Stereoselective intramolecular cyclopropanation through catalytic olefin activation. <i>Chemical Science</i> , 2013 , 4, 1105	9.4	59
32	Diastereodivergent Processes in Palladium-Catalyzed Allylic Alkylation. <i>ChemCatChem</i> , 2013 , 5, 1239-1247.2	4.2	18
31	An atom-economical and stereoselective domino synthesis of functionalised dienes. <i>Chemistry - A European Journal</i> , 2013 , 19, 6566-70	4.8	21
30	Regio- and enantioselective cyclobutene allylations. <i>Organic Letters</i> , 2013 , 15, 2318-21	6.2	22
29	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
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