

# Tomislav Roviš

## List of Publications by Year in descending order

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117  
papers

15,464  
citations

18482

62  
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18647

119  
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143  
all docs

143  
docs citations

143  
times ranked

8666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalytic Reactions Enabled by N-Heterocyclic Carbenes. <i>Chemical Reviews</i> , 2015, 115, 9307-9387.	47.7	1,600
2	Biotinylated Rh(III) Complexes in Engineered Streptavidin for Accelerated Asymmetric C-H Activation. <i>Science</i> , 2012, 338, 500-503.	12.6	722
3	Rhodium-Catalyzed Oxidative Cycloaddition of Benzamides and Alkynes via C-H/N-H Activation. <i>Journal of the American Chemical Society</i> , 2010, 132, 10565-10569.	13.7	582
4	Complementary Strategies for Directed C(sp <sup>3</sup> )-H Functionalization: A Comparison of Transition-Metal-Catalyzed Activation, Hydrogen Atom Transfer, and Carbene/Nitrene Transfer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 62-101.	13.8	552
5	Catalytic Asymmetric $\alpha$ -Acylation of Tertiary Amines Mediated by a Dual Catalysis Mode: N-Heterocyclic Carbene and Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2012, 134, 8094-8097.	13.7	517
6	Amide-directed photoredox-catalysed C-C bond formation at unactivated sp <sup>3</sup> C-H bonds. <i>Nature</i> , 2016, 539, 272-275.	27.8	469
7	A Coupling of Benzamides and Donor/Acceptor Diazo Compounds To Form $\beta$ -Lactams via Rh(III)-Catalyzed C-H Activation. <i>Journal of the American Chemical Society</i> , 2013, 135, 5364-5367.	13.7	463
8	Photoredox catalysis using infrared light via triplet fusion upconversion. <i>Nature</i> , 2019, 565, 343-346.	27.8	447
9	Exploiting Acyl and Enol Azolium Intermediates in N-Heterocyclic Carbene-Catalyzed Reactions of $\alpha,\beta$ -Unsaturated Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1617-1639.	4.3	371
10	Pyridine synthesis from oximes and alkynes via rhodium(III) catalysis: Cp* and Cp* provide complementary selectivity. <i>Chemical Communications</i> , 2011, 47, 11846-11848.	4.1	362
11	More than Bystanders: The Effect of Olefins on Transition-Metal-Catalyzed Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 840-871.	13.8	341
12	Rh(III)-Catalyzed Regioselective Synthesis of Pyridines from Alkenes and $\alpha,\beta$ -Unsaturated Oxime Esters. <i>Journal of the American Chemical Society</i> , 2013, 135, 66-69.	13.7	317
13	Asymmetric Synthesis of Hydrobenzofuranones via Desymmetrization of Cyclohexadienones Using the Intramolecular Stetter Reaction. <i>Journal of the American Chemical Society</i> , 2006, 128, 2552-2553.	13.7	288
14	N-Heterocyclic Carbene and Brønsted Acid Cooperative Catalysis: Asymmetric Synthesis of <i>trans</i> - $\beta$ -Lactams. <i>Journal of the American Chemical Society</i> , 2011, 133, 12466-12469.	13.7	284
15	Electronic and Steric Tuning of a Prototypical Piano Stool Complex: Rh(III) Catalysis for C-H Functionalization. <i>Accounts of Chemical Research</i> , 2018, 51, 170-180.	15.6	276
16	Rh(III)-Catalyzed Decarboxylative Coupling of Acrylic Acids with Unsaturated Oxime Esters: Carboxylic Acids Serve as Traceless Activators. <i>Journal of the American Chemical Society</i> , 2014, 136, 2735-2738.	13.7	267
17	An improved catalyst architecture for rhodium(III) catalyzed C-H activation and its application to pyridone synthesis. <i>Chemical Science</i> , 2011, 2, 1606-1610.	7.4	223
18	Generation of Phosphoranyl Radicals via Photoredox Catalysis Enables Voltage-Independent Activation of Strong C-O Bonds. <i>ACS Catalysis</i> , 2018, 8, 11134-11139.	11.2	211

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19	Photons or Electrons? A Critical Comparison of Electrochemistry and Photoredox Catalysis for Organic Synthesis. <i>Chemical Reviews</i> , 2022, 122, 2487-2649.	47.7	210
20	Rhodium-catalysed syn-carboamination of alkenes via a transient directing group. <i>Nature</i> , 2015, 527, 86-90.	27.8	207
21	Asymmetric $\pi$ -Heterocyclic Carbene (NHC) Catalyzed Acyl Anion Reactivity. <i>Aldrichimica Acta</i> , 2011, 44, 3-11.	4.0	179
22	Correlating Reactivity and Selectivity to Cyclopentadienyl Ligand Properties in Rh(III)-Catalyzed C-H Activation Reactions: An Experimental and Computational Study. <i>Journal of the American Chemical Society</i> , 2017, 139, 1296-1310.	13.7	169
23	N-Heterocyclic Carbene-Catalyzed Asymmetric Oxidative Hetero-Diels-Alder Reactions with Simple Aliphatic Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12330-12333.	13.8	168
24	Enantioselective N-Heterocyclic Carbene-Catalyzed $\beta$ -Hydroxylation of Enals Using Nitroarenes: An Atom Transfer Reaction That Proceeds via Single Electron Transfer. <i>Journal of the American Chemical Society</i> , 2014, 136, 14674-14677.	13.7	168
25	Copper Catalyzed C(sp <sup>3</sup> )-H Bond Alkylation via Photoinduced Ligand-to-Metal Charge Transfer. <i>Journal of the American Chemical Society</i> , 2021, 143, 2729-2735.	13.7	168
26	Rhodium(III)-catalyzed oxidative carbonylation of benzamides with carbon monoxide. <i>Chemical Communications</i> , 2011, 47, 12074.	4.1	161
27	Directed $\beta$ -C(sp <sup>3</sup> )-H Alkylation of Carboxylic Acid Derivatives through Visible Light Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2017, 139, 14897-14900.	13.7	160
28	Direct $\alpha$ -alkylation of primary aliphatic amines enabled by CO <sub>2</sub> and electrostatics. <i>Nature Chemistry</i> , 2018, 10, 1037-1041.	13.6	160
29	Komplementäre Strategien für die dirigierte C(sp <sup>3</sup> )-H-Funktionalisierung: ein Vergleich von Übergangsmetallkatalysierter Aktivierung, Wasserstoffatomtransfer und Carben- oder Nitrenttransfer. <i>Angewandte Chemie</i> , 2018, 130, 64-105.	2.0	156
30	N-Heterocyclic Carbene Catalyzed Asymmetric Hydration: Direct Synthesis of $\alpha$ -Protio and $\alpha$ -Deuterio $\alpha$ -Chloro and $\alpha$ -Fluoro Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2010, 132, 2860-2861.	13.7	155
31	Rhodium(III)-Catalyzed Intramolecular Hydroarylation, Amidoarylation, and Heck-type Reaction: Three Distinct Pathways Determined by an Amide Directing Group. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14181-14185.	13.8	154
32	A Mild Hydroaminoalkylation of Conjugated Dienes Using a Unified Cobalt and Photoredox Catalytic System. <i>Journal of the American Chemical Society</i> , 2017, 139, 15504-15508.	13.7	151
33	Isolable Analogues of the Breslow Intermediate Derived from Chiral Triazolylidene Carbenes. <i>Journal of the American Chemical Society</i> , 2012, 134, 6143-6145.	13.7	149
34	Rh(III)-Catalyzed Cyclopropanation Initiated by C-H Activation: Ligand Development Enables a Diastereoselective [2 + 1] Annulation of N-Enoxyphthalimides and Alkenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 11292-11295.	13.7	148
35	Ir-Catalyzed Intermolecular Branch-Selective Allylic C-H Amidation of Unactivated Terminal Olefins. <i>Journal of the American Chemical Society</i> , 2019, 141, 2268-2273.	13.7	146
36	Ligand design for Rh(III)-catalyzed C-H activation: an unsymmetrical cyclopentadienyl group enables a regioselective synthesis of dihydroisoquinolones. <i>Chemical Science</i> , 2015, 6, 254-258.	7.4	128

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37	A Mild and Efficient Catalytic Alkylative Monofunctionalization of Cyclic Anhydrides. <i>Journal of the American Chemical Society</i> , 2002, 124, 174-175.	13.7	116
38	Decarbonylative Cross-Coupling of Cyclic Anhydrides: Introducing Stereochemistry at an sp <sup>3</sup> Carbon in the Cross-Coupling Event. <i>Journal of the American Chemical Society</i> , 2003, 125, 10498-10499.	13.7	116
39	Expedient Access to 2,3-Dihydropyridines from Unsaturated Oximes by Rh(III)-Catalyzed C-H Activation. <i>Journal of the American Chemical Society</i> , 2015, 137, 8892-8895.	13.7	115
40	Photoredox-Catalyzed Site-Selective $\text{C}(\text{sp}^3)\text{-H}$ Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4002-4006.	13.8	110
41	Oxidatively Initiated NHC-Catalyzed Enantioselective Synthesis of 3,4-Disubstituted Cyclopentanones from Enals. <i>Journal of the American Chemical Society</i> , 2015, 137, 10112-10115.	13.7	109
42	Asymmetric $\beta$ -Lactam Synthesis with a Monomeric Streptavidin Artificial Metalloenzyme. <i>Journal of the American Chemical Society</i> , 2019, 141, 4815-4819.	13.7	106
43	Iron-Catalyzed Photoinduced LMCT: A $1^\circ$ C-H Abstraction Enables Skeletal Rearrangements and $\text{C}(\text{sp}^3)\text{-H}$ Alkylation. <i>ACS Catalysis</i> , 2021, 11, 7442-7449.	11.2	100
44	Dual Nickel- and Photoredox-Catalyzed Enantioselective Desymmetrization of Cyclic <i>meso</i> -Anhydrides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3679-3683.	13.8	99
45	Asymmetric N-Heterocyclic Carbene Catalyzed Addition of Enals to Nitroalkenes: Controlling Stereochemistry via the Homoenolate Reactivity Pathway To Access $\beta$ -Lactams. <i>Journal of the American Chemical Society</i> , 2013, 135, 8504-8507.	13.7	96
46	Heptamethyindenyl (Ind*) enables diastereoselective benzamidation of cyclopropenes via Rh( $\text{scp}^{\text{iii}}$ )-catalyzed C-H activation. <i>Chemical Science</i> , 2017, 8, 1015-1020.	7.4	95
47	Development of a Platform for Near-Infrared Photoredox Catalysis. <i>ACS Central Science</i> , 2020, 6, 2053-2059.	11.3	95
48	Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition of Alkenyl Isocyanates and Alkynes. <i>Journal of the American Chemical Society</i> , 2006, 128, 2782-2783.	13.7	91
49	Regiodivergent Iridium(III)-Catalyzed Diamination of Alkenyl Amides with Secondary Amines: Complementary Access to $\beta^3$ - or $\beta^1$ -Lactams. <i>Journal of the American Chemical Society</i> , 2018, 140, 135-138.	13.7	88
50	Electrochemical Synthesis of Hindered Primary and Secondary Amines via Proton-Coupled Electron Transfer. <i>Journal of the American Chemical Society</i> , 2020, 142, 468-478.	13.7	86
51	Ligand-Dependent Catalytic Cycle and Role of Styrene in Nickel-Catalyzed Anhydride Cross-Coupling: Evidence for Turnover-Limiting Reductive Elimination. <i>Journal of the American Chemical Society</i> , 2007, 129, 2718-2725.	13.7	85
52	Ir(III)-Catalyzed Carbocarbation of Alkynes through Undirected Double C-H Bond Activation of Anisoles. <i>Journal of the American Chemical Society</i> , 2018, 140, 5370-5374.	13.7	85
53	Synthesis of Sterically Hindered Primary Amines by Concurrent Tandem Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 987-998.	13.7	83
54	Highly Efficient Nickel-Catalyzed Cross-Coupling of Succinic and Glutaric Anhydrides with Organozinc Reagents. <i>Journal of the American Chemical Society</i> , 2005, 127, 247-254.	13.7	80

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55	Visible Light-Gated Cobalt Catalysis for a Spatially and Temporally Resolved [2+2+2] Cycloaddition. <i>Journal of the American Chemical Society</i> , 2016, 138, 15527-15530.	13.7	80
56	Rhodium(III)-Catalyzed Allylic C(sp <sup>3</sup> )-H Activation of Alkenyl Sulfonamides: Unexpected Formation of Azabicycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13337-13340.	13.8	78
57	Visible-Light-Controlled Ruthenium-Catalyzed Olefin Metathesis. <i>Journal of the American Chemical Society</i> , 2019, 141, 6791-6796.	13.7	74
58	Pyridine synthesis by [4 + 2] cycloadditions of 1-azadienes: hetero-Diels Alder and transition metal-catalysed approaches. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1010-1015.	4.5	73
59	Regioselective Alkylative Cross-Coupling of Remote Unactivated C(sp <sup>3</sup> )-H Bonds. <i>Journal of the American Chemical Society</i> , 2019, 141, 14062-14067.	13.7	72
60	Enantioselective Synthesis of Hydrobenzofuranones Using an Asymmetric Desymmetrizing Intramolecular Stetter Reaction of Cyclohexadienones. <i>Organic Process Research and Development</i> , 2007, 11, 598-604.	2.7	70
61	A Palladium-Catalyzed Enantioselective Alkylative Desymmetrization of meso-Succinic Anhydrides. <i>Journal of the American Chemical Society</i> , 2004, 126, 10248-10249.	13.7	69
62	Stable Carbenes: From 'Laboratory Curiosities' to Catalysis Mainstays. <i>Synlett</i> , 2013, 24, 1188-1189.	1.8	69
63	Rhodium-Catalyzed Enantioselective Desymmetrization of meso-3,5-Dimethyl Glutaric Anhydride: A General Strategy to syn-Deoxypolypropionate Synthons. <i>Journal of the American Chemical Society</i> , 2007, 129, 9302-9303.	13.7	66
64	Enantioselective N-heterocyclic carbene-catalyzed nucleophilic dearomatization of alkyl pyridiniums. <i>Chemical Science</i> , 2017, 8, 6566-6569.	7.4	66
65	A site-selective amination catalyst discriminates between nearly identical C-H bonds of unsymmetrical disubstituted alkenes. <i>Nature Chemistry</i> , 2020, 12, 725-731.	13.6	66
66	Rhodium(III)-Catalyzed C-H Activation Mediated Synthesis of Isoquinolones from Amides and Cyclopropenes. <i>Synlett</i> , 2013, 24, 1842-1844.	1.8	61
67	Photoredox-Catalyzed Deaminative Alkylation via C-N Bond Activation of Primary Amines. <i>Journal of the American Chemical Society</i> , 2020, 142, 18310-18316.	13.7	61
68	Asymmetric NHC-catalyzed synthesis of $\pm$ -fluoroamides from readily accessible $\pm$ -fluoroenals. <i>Chemical Science</i> , 2013, 4, 1674.	7.4	60
69	Ligand Controlled Ir-Catalyzed Regiodivergent Oxyamination of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2019, 141, 11864-11869.	13.7	60
70	Stereodivergent Rhodium(III)-Catalyzed cis-Cyclopropanation Enabled by Multivariate Optimization. <i>Journal of the American Chemical Society</i> , 2018, 140, 9587-9593.	13.7	55
71	Photoinduced Ligand-to-Metal Charge Transfer Enables Photocatalyst-Independent Light-Gated Activation of Co(II). <i>ACS Catalysis</i> , 2019, 9, 200-204.	11.2	51
72	Rh(III)-Catalyzed C-H Activation-Initiated Directed Cyclopropanation of Allylic Alcohols. <i>Journal of the American Chemical Society</i> , 2019, 141, 6807-6811.	13.7	49

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73	A Concise Synthesis of Eupomatilonesâ€¦4, 6, and 7 by Rhodium-Catalyzed Enantioselective Desymmetrization of Cyclicmeso Anhydrides with Organozinc Reagents Generated In Situ. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4514-4518.	13.8	45
74	Development of optimized drug-like small molecule inhibitors of the SARS-CoV-2 3CL protease for treatment of COVID-19. <i>Nature Communications</i> , 2022, 13, 1891.	12.8	45
75	Recent Advances in Catalytic Asymmetric Desymmetrization Reactions. , 0, , 275-311.		43
76	Rhodium(III)-Catalyzed Câ€“H Activation: An Oxidative Intramolecular Heck-Type Reaction Directed by a Carboxylate. <i>Synlett</i> , 2015, 26, 1520-1524.	1.8	43
77	Site-Selective Î±-Câ€“H Functionalization of Trialkylamines via Reversible Hydrogen Atom Transfer Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 18952-18959.	13.7	43
78	Zn-Catalyzed Enantio- and Diastereoselective Formal [4 + 2] Cycloaddition Involving Two Electron-Deficient Partners: Asymmetric Synthesis of Piperidines from 1-Azadienes and Nitro-Alkenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 4445-4452.	13.7	40
79	Dual Nickel/Photoredox-Catalyzed Deaminative Cross-Coupling of Sterically Hindered Primary Amines. <i>Journal of the American Chemical Society</i> , 2021, 143, 19294-19299.	13.7	38
80	Direct Regioâ€•and Diastereoselective Synthesis of <i>Î±</i>-Lactams from Acrylamides and Unactivated Alkenes Initiated by Rh<sup>III</sup>-Catalyzed Câ€“H Activation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4965-4969.	13.8	36
81	A Rh(III)-Catalyzed Formal [4+1] Approach to Pyrrolidines from Unactivated Terminal Alkenes and Nitrene Sources. <i>Journal of the American Chemical Society</i> , 2019, 141, 12536-12540.	13.7	35
82	Rh(III)-Catalyzed Three-Component <i>Syn</i>-Carboamination of Alkenes Using Arylboronic Acids and Dioxazolones. <i>ACS Catalysis</i> , 2021, 11, 8585-8590.	11.2	35
83	Experimental and Computational Gas Phase Acidities of Conjugate Acids of Triazolylidene Carbenes: Rationalizing Subtle Electronic Effects. <i>Journal of the American Chemical Society</i> , 2017, 139, 14917-14930.	13.7	33
84	Late-Stage <i>N</i>-Me Selective Arylation of Trialkylamines Enabled by Ni/Photoredox Dual Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 16364-16369.	13.7	31
85	External Regulation of Cobalt-Catalyzed Cycloaddition Polymerization with Visible Light. <i>ACS Catalysis</i> , 2018, 8, 5323-5327.	11.2	30
86	Photoredoxâ€•Catalyzed Alkenylation of Benzylsulfonium Salts. <i>Chemistry - an Asian Journal</i> , 2019, 14, 532-536.	3.3	28
87	Structural and Mechanistic Investigations in Asymmetric Copper(I) and Copper(II) Catalyzed Reactions. <i>Progress in Inorganic Chemistry</i> , 2002, , 1-150.	3.0	27
88	Inhibitors of Coronavirus 3CL Proteases Protect Cells from Protease-Mediated Cytotoxicity. <i>Journal of Virology</i> , 2021, 95, e0237420.	3.4	27
89	Diastereoselective Three-Component 3,4-Amino Oxygenation of 1,3-Dienes Catalyzed by a Cationic Heptamethylindenyl Rhodium(III) Complex. <i>Journal of the American Chemical Society</i> , 2021, 143, 17964-17969.	13.7	25
90	Photocatalyzed Triplet Sensitization of Oximes Using Visible Light Provides a Route to Nonclassical Beckmann Rearrangement Products. <i>Journal of the American Chemical Society</i> , 2021, 143, 21211-21217.	13.7	25

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91	N-Heterocyclic Carbene and Chiral Brønsted Acid Cooperative Catalysis for a Highly Enantioselective [4+2] Annulation. <i>Synthesis</i> , 2016, 49, 293-298.	2.3	24
92	Stereospecific Polymerization of Chiral Oxazolidinone-Functionalized Alkenes. <i>Macromolecules</i> , 2010, 43, 7504-7514.	4.8	22
93	Rapid Construction of (S)-Paroxetine and (S)-Femoxetine via an N-Heterocyclic Carbene Catalyzed Homoenolate Addition to Nitroalkenes. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 442-444.	2.7	22
94	Dual Nickel- and Photoredox-Catalyzed Enantioselective Desymmetrization of Cyclic meso -Anhydrides. <i>Angewandte Chemie</i> , 2017, 129, 3733-3737.	2.0	20
95	Photoredox-Catalyzed Site-Selective $\text{C}(\text{sp}^3)\text{-H}$ Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 4042-4046.	2.0	20
96	A Late-Stage Strategy for the Functionalization of Triazolium-Based NHC Catalysts. <i>Synlett</i> , 2014, 25, 2665-2668.	1.8	19
97	Iron-Catalyzed $\text{C}(\text{sp}^3)\text{-H}$ Alkylation through Ligand-to-Metal Charge Transfer. <i>Synlett</i> , 2021, 32, 1767-1771.	1.8	18
98	Enantioselective Synthesis of the Tricyclic Core of FR901483 Featuring a Rhodium-Catalyzed [2+2+2] Cycloaddition. <i>Synthesis</i> , 2013, 45, 719-728.	2.3	16
99	Stereoselective Synthesis of Dioxolanes and Oxazolidines via a Desymmetrization Acetalization/Michael Cascade. <i>Synlett</i> , 2014, 25, 713-717.	1.8	16
100	Rhodium(III)-Catalyzed Three-Component 1,2-Diamination of Unactivated Terminal Alkenes. <i>Synthesis</i> , 2020, 52, 1247-1252.	2.3	15
101	Cobaltate anion couples terminal dienes with trifluoroacetic anhydride: a direct fluoroacylation of 1,3-dienes. <i>Chemical Science</i> , 2014, 5, 2889-2892.	7.4	13
102	Natural polarity inverted. <i>Nature</i> , 2015, 523, 417-418.	27.8	13
103	Rhodium(III)-Catalyzed Cyclopropanation of Unactivated Olefins Initiated by $\text{C-H}$ Activation. <i>Synlett</i> , 2019, 30, 1787-1790.	1.8	13
104	Influence of Electronic Effects on the Reactivity of Triazolylidene-Boryl Radicals: Consequences for the use of N-Heterocyclic Carbene Boranes in Organic and Polymer Synthesis. <i>Chemistry - A European Journal</i> , 2015, 21, 13772-13777.	3.3	12
105	A Photochemical Two-Step Formal [5+2] Cycloaddition: A Condensation-Ring-Expansion Approach to Substituted Azepanes. <i>Synlett</i> , 2017, 28, 2755-2758.	1.8	12
106	SNAr-Derived Decomposition By-products Involving Pentafluorophenyl Triazolium Carbenes. <i>Synlett</i> , 2013, 24, 1229-1232.	1.8	11
107	Tuning the Electrochemical and Photophysical Properties of Osmium-Based Photoredox Catalysts. <i>Synlett</i> , 2022, 33, 247-258.	1.8	10
108	Direct Regio- and Diastereoselective Synthesis of $\beta$ -Lactams from Acrylamides and Unactivated Alkenes Initiated by Rh(III)-Catalyzed $\text{C-H}$ Activation. <i>Angewandte Chemie</i> , 2020, 132, 4995-4999.	2.0	4



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109	Rhodium-Catalyzed Desymmetrization of meso-Glutaric Anhydrides to Access Enantioenriched anti,anti-Polypropionates. Synlett, 2018, 29, 306-309.	1.8	2
110	Enantioselective Rhodium-Catalyzed [2+2+2] Cycloaddition of Pentenyl Isocyanate and 4-Ethynylanisole: Preparation and Use of Taddol-pyrrolidine Phosphoramidite. Organic Syntheses, 2014, 91, 150-161.	1.0	1
111	Cluster Preface: Catalysis Using Sustainable Metals “ Part II. Synlett, 2015, 26, 306-306.	1.8	1
112	The Catalytic Alkylative Desymmetrization of Anhydrides in a Formal Synthesis of Ionomycin. Synthesis, 2018, 50, 4343-4350.	2.3	1
113	17th IUPAC Conference on Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS 17), Fort Collins, CO, USA, July 28“August 1, 2013. Green Processing and Synthesis, 2013, 2, .	3.4	0
114	Catalysis Using Sustainable Metals “ Part I. Synlett, 2014, 25, 2715-2716.	1.8	0
115	Cluster Preface: Catalytic Aerobic Oxidations. Synlett, 2017, 28, 1546-1547.	1.8	0
116	Cluster Preface: Alkene Halofunctionalization. Synlett, 2018, 29, 399-400.	1.8	0
117	Preface: Modern Heterocycle Synthesis and Functionalization. Synlett, 2021, 32, 140-141.	1.8	0