

Heterocycles from cyclopropanes: applications in nature

Chemical Society Reviews

38, 3051

DOI: [10.1039/b901245c](https://doi.org/10.1039/b901245c)

Citation Report

#	ARTICLE	IF	CITATIONS
1	<i>trans</i> -Directing Ability of the Amide Group: Enabling the Enantiocontrol in the Synthesis of 1,1-Dicarboxy Cyclopropanes. Reaction Development, Scope, and Synthetic Applications. <i>Journal of Organic Chemistry</i> , 2009, 74, 8939-8955.	1.7	74
2	Formal [4 + 2] Cycloaddition of Alkoxy-Substituted Donor-Acceptor Cyclobutanes and Aldehydes Catalyzed by Yb(OTf) ₃ . <i>Organic Letters</i> , 2010, 12, 4736-4738.	2.4	70
3	Complexity-Building Annulations of Strained Cycloalkanes and C-O Bonds. <i>Journal of Organic Chemistry</i> , 2010, 75, 6317-6325.	1.7	177
4	Stereocontrolled synthesis of quaternary cyclopropyl esters. <i>Chemical Communications</i> , 2010, 46, 5867.	2.2	20
5	Intramolecular Addition of Chloro Carbanions to Electrophilic Groups: Synthesis of Tricyclic Tetrahydrofurans, Pyrrolidines, and Cyclopentanes. <i>European Journal of Organic Chemistry</i> , 2010, 1885-1894.	1.2	4
6	Polyoxometalates: Powerful Catalysts for Atom-Efficient Cyclopropanations. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2365-2370.	2.1	15
7	Lewis Acid-Catalyzed Isomerization of Arylcyclopropane-1,1-dicarboxylates: A New Efficient Route to Styrylmalonates. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3179-3184.	2.1	66
9	Organocatalyzed Cyclopropanation of Substituted Unsaturated Aldehydes: Enantioselective Synthesis of Cyclopropanes Bearing a Chiral Quaternary Center. <i>Chemistry - A European Journal</i> , 2010, 16, 7875-7880.	1.7	75
10	Concise Asymmetric Synthesis of Fully Substituted Isoxazoline-N-Oxide through Lewis Base Catalyzed Nitroalkene Activation. <i>Chemistry - A European Journal</i> , 2010, 16, 8605-8609.	1.7	52
14	Rhodium(I)-Catalyzed Intramolecular [5+2] Cycloaddition Reactions of Alkynes and Allenylcyclopropanes: Construction of Bicyclo[5.4.0]undecatrienes and Bicyclo[5.5.0]dodecatrienes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2206-2210.	7.2	100
15	Efficient Construction of Oxa- and Aza-2.1 Skeletons: Lewis Acid Catalyzed Intramolecular [3+2] Cycloaddition of Cyclopropane 1,1-Diesters with Carbonyls and Imines. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3215-3218.	7.2	167
16	Asymmetric Cyclopropanation of Alkenes with Dimethyl Diazomalonate Catalyzed by Chiral Diene-Rhodium Complexes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7324-7327.	7.2	93
17	Intramolecular annulations of donor-acceptor cyclopropanes. <i>Pure and Applied Chemistry</i> , 2010, 82, 1797-1812.	0.9	154
18	Highly Efficient and Versatile Pd-Catalyzed Direct Alkynylation of Both Azoles and Azolines. <i>Organic Letters</i> , 2010, 12, 1868-1871.	2.4	127
19	A General and Efficient Cobalt(II)-Based Catalytic System for Highly Stereoselective Cyclopropanation of Alkenes with Cyanodiazooacetates. <i>Journal of the American Chemical Society</i> , 2010, 132, 12796-12799.	6.6	192
20	Diastereoselective Synthesis of Tetrahydrofurans from Aryl 3-Chloropropylsulfoxides and Aldehydes. <i>Journal of Organic Chemistry</i> , 2010, 75, 3251-3259.	1.7	4
21	Enantiospecific Formal Total Synthesis of (+)-Fawcettimine. <i>Organic Letters</i> , 2010, 12, 2962-2965.	2.4	66
22	Ytterbium Triflate Catalyzed Synthesis of Alkoxy-Substituted Donor-Acceptor Cyclobutanes and Their Formal [4 + 2] Cycloaddition with Imines: Stereoselective Synthesis of Piperidines. <i>Organic Letters</i> , 2010, 12, 4732-4735.	2.4	88

#	ARTICLE	IF	CITATIONS
23	Synthesis of 5-Azaindoles via a Cycloaddition Reaction between Nitriles and Donor-acceptor Cyclopropanes. <i>Organic Letters</i> , 2010, 12, 3168-3171.	2.4	69
24	Heteroatom methods. <i>Annual Reports on the Progress of Chemistry Section B</i> , 2010, 106, 76.	0.8	4
25	Stereocontrolled Synthesis of <i>trans</i> -Cyclopropyl Sulfones from Terminal Epoxides. <i>Journal of Organic Chemistry</i> , 2010, 75, 4652-4655.	1.7	20
26	Base-Controlled Selective Conversion of Michael Adducts of Malonates with Enones in the Presence of Iodine. <i>Journal of Organic Chemistry</i> , 2011, 76, 9809-9816.	1.7	43
27	Cyclopropane-Aldehyde Annulations at Quaternary Donor Sites: Stereoselective Access to Highly Substituted Tetrahydrofurans. <i>Organic Letters</i> , 2011, 13, 1996-1999.	2.4	95
28	Highly Diastereoselective Synthesis of 1-Pyrrolines via SnCl_4 -Promoted [3 + 2] Cycloaddition between Activated Donor-acceptor Cyclopropanes and Nitriles. <i>Organic Letters</i> , 2011, 13, 6002-6005.	2.4	80
29	Unexpected Formation of (<i>E</i>)-4-Alkene 1,3-Diketones from the Three-Component Reaction of Lithium Selenolates with 1-(1-Alkynyl)cyclopropyl Ketones and Aldehydes. <i>Journal of Organic Chemistry</i> , 2011, 76, 5598-5605.	1.7	15
30	Asymmetric Rh(II)-Catalyzed Cyclopropanation of Alkenes with Diazo Compounds: <i>p</i> -Methoxyphenyl Ketone as a General Stereoselectivity Controlling Group. <i>Journal of the American Chemical Society</i> , 2011, 133, 8972-8981.	6.6	148
31	Experimental Evidence for Cobalt(III)-Carbene Radicals: Key Intermediates in Cobalt(II)-Based Metalloradical Cyclopropanation. <i>Journal of the American Chemical Society</i> , 2011, 133, 8518-8521.	6.6	217
32	Polarity Inversion of Donor-acceptor Cyclopropanes: Disubstituted β -Lactones via Enantioselective Iridium Catalysis. <i>Journal of the American Chemical Society</i> , 2011, 133, 18618-18621.	6.6	90
33	(3 + 3)-Cyclodimerization of Donor-acceptor Cyclopropanes. Three Routes to Six-Membered Rings. <i>Journal of Organic Chemistry</i> , 2011, 76, 8852-8868.	1.7	71
34	Kleine Ringe erweitern: Auf die Spannung kommt es an. <i>Nachrichten Aus Der Chemie</i> , 2011, 59, 729-733.	0.0	6
35	Highly Asymmetric Intramolecular Cyclopropanation of Acceptor-Substituted Diazoacetates by Co(II)-Based Metalloradical Catalysis: Iterative Approach for Development of New-Generation Catalysts. <i>Journal of the American Chemical Society</i> , 2011, 133, 15292-15295.	6.6	174
36	Halonium-initiated electrophilic cascades of 1-alkenylcyclopropane carboxamides: efficient access to dihydrofuryridinones and 3(2H)-furanones. <i>Chemical Communications</i> , 2011, 47, 12394.	2.2	28
37	Photocycloaddition of Biscyclopropyl Alkenes to C60: An Unprecedented Approach toward <i>cis</i> -1 Tricyclic-Fused Fullerenes. <i>Organic Letters</i> , 2011, 13, 3364-3367.	2.4	22
38	Base promoted synthesis of activated cyclopropanes bearing homologated carbonyl groups via tandem Michael addition-intramolecular enolate trapping. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7993.	1.5	9
39	The Formal [4+3] Cycloaddition between Donor-acceptor Cyclobutanes and Nitrones. <i>Organic Letters</i> , 2011, 13, 1528-1531.	2.4	92
40	Tandem Cyclopropane Ring-Opening/Conia-ene Reactions of 2-Alkynyl Indoles: A [3 + 3] Annulative Route to Tetrahydrocarbazoles. <i>Organic Letters</i> , 2011, 13, 220-223.	2.4	107

#	ARTICLE	IF	CITATIONS
41	Nucleophilic Ring Opening of Cyclopropane Hemimalonates Using Internal Brønsted Acid Activation. <i>Organic Letters</i> , 2011, 13, 4180-4183.	2.4	84
42	[3+2] Cycloadditions of Aryl Cyclopropyl Ketones by Visible Light Photocatalysis. <i>Journal of the American Chemical Society</i> , 2011, 133, 1162-1164.	6.6	286
43	Synthesis of Functionalized Dihydrothiophenes from Doubly Activated Cyclopropanes Using Tetrathiomolybdate as the Sulfur Transfer Reagent. <i>Journal of Organic Chemistry</i> , 2011, 76, 700-703.	1.7	47
44	Total Synthesis of Indoline Alkaloids: A Cyclopropanation Strategy. <i>Accounts of Chemical Research</i> , 2011, 44, 447-457.	7.6	425
46	Donor cyclopropanes in synthesis: utilising silylmethylcyclopropanes to prepare 2,5-disubstituted tetrahydrofurans. <i>Tetrahedron Letters</i> , 2011, 52, 6974-6977.	0.7	9
47	Recent advances in ring-forming reactions of donor-acceptor cyclopropanes. <i>Mendeleev Communications</i> , 2011, 21, 293-301.	0.6	229
48	Lewis Acid-Catalyzed [3+4]-Annulation of 2-(Heteroaryl)cyclopropane-1,1-dicarboxylates with Cyclopentadiene. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1125-1134.	2.1	54
49	N-Heterocyclic Carbene Catalyzed Domino Reactions of Formylcyclopropane 1,1-Diesters: Construction of a 6-5 Tricyclic Pyrrolo[1,2-a]indole. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 614-618.	1.2	48
50	Synthesis of Activated Cyclopropanes by an MIRC Strategy: An Enantioselective Organocatalytic Approach to Spirocyclopropanes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5096-5103.	1.2	55
54	Gold-oxo Carbenoids in Catalysis: Catalytic Oxygen-Atom Transfer to Alkynes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7226-7236.	7.2	356
55	Isolation of Azomethine Ylides and Their Complexes: Iridium(III)-Mediated Cyclization of Nitrono Substrates Containing Alkynes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7791-7796.	7.2	59
56	Catalytic [3+2]-Annulation of Aminocyclopropanes for the Enantiospecific Synthesis of Cyclopentylamines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12075-12079.	7.2	161
57	Lewis Acid Catalyzed Intramolecular [3+2] Cross-Cycloaddition of Donor-Acceptor Cyclopropanes with Carbonyls: A General Strategy for the Construction of Acetal[2.1] Skeletons. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12605-12609.	7.2	92
58	Organocatalytic Michael-Alkylation Cascade: The Enantioselective Nitrocyclopropanation of Oxindoles. <i>Chemistry - A European Journal</i> , 2011, 17, 2842-2845.	1.7	139
59	Cyclopropyl Carbinol Rearrangement for Benzo-fused Nitrogen Ring Synthesis. <i>Chemistry - A European Journal</i> , 2011, 17, 10081-10088.	1.7	43
60	Domino Cyclodimerization of Indole-Derived Donor-Acceptor Cyclopropanes: One-Step Construction of the Pentaleno[1,6-a]indole Skeleton. <i>Chemistry - A European Journal</i> , 2011, 17, 11738-11742.	1.7	31
61	Formal Homo-Nazarov and Other Cyclization Reactions of Activated Cyclopropanes. <i>Chemistry - A European Journal</i> , 2011, 17, 14527-14538.	1.7	74
62	Amine nucleophilic addition to nitroalkene as a new practical approach for the synthesis of fully substituted isoxazoline-N-oxide. <i>Tetrahedron</i> , 2011, 67, 4402-4411.	1.0	19

#	ARTICLE	IF	CITATIONS
63	Ethyl-2-(2-chloroethyl)acrylate: a new very versatile $\hat{\pm}$ -cyclopropylester cation synthon. Efficient synthesis of cyclopropane ester derivatives by Michael addition-induced cyclization reaction. <i>Tetrahedron Letters</i> , 2011, 52, 3219-3222.	0.7	9
64	A novel MgI ₂ mediated unusual dimerization $\hat{\pm}$ "spirocyclopropanation of bromo isomerised Morita $\hat{\pm}$ "Baylis $\hat{\pm}$ "Hillman adduct of isatin: a facile synthesis of 3-spirocyclopropane-2-oxindole derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 3610-3613.	0.7	17
65	[3+2] Cyclodimerization of 2-arylcyclopropane-1,1-diester. Lewis acid induced reversion of cyclopropane umpolung. <i>Tetrahedron Letters</i> , 2011, 52, 4421-4425.	0.7	41
66	Palladium-Catalyzed Ligand-Directed Oxidative Functionalization of Cyclopropanes. <i>Synthesis</i> , 2011, 2011, 2579-2589.	1.2	15
67	Recent developments in syntheses of the post-secodine indole alkaloids. Part III: Rearranged alkaloid types. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 2023-2083.	1.0	30
68	Lewis acid-catalyzed unexpected selective C $\hat{\pm}$ C bond cleavage: an efficient and mild construction of cyclopentenones. <i>Chemical Communications</i> , 2012, 48, 11784.	2.2	11
69	C $\hat{\pm}$ sp $\hat{\pm}$ 3 $\hat{\pm}$ and C $\hat{\pm}$ sp $\hat{\pm}$ 3 $\hat{\pm}$ $\hat{\pm}$ H Bond Activation of 1,1-Disubstituted Cyclopentane. <i>Journal of the American Chemical Society</i> , 2012, 134, 19580-19583.	6.6	71
70	Chemoselective synthesis of highly substituted 1,2-allenyl ketones, furans, and 2-alkynyl ketones from reaction of lithium selenolates with 1-(1-alkynyl)cyclopropyl ketones and electrophiles. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3705.	1.5	4
71	Palladium-Catalyzed Diastereo- and Enantioselective Formal [3 + 2]-Cycloadditions of Substituted Vinylcyclopropanes. <i>Journal of the American Chemical Society</i> , 2012, 134, 17823-17831.	6.6	170
75	Domino Reactions of Donor $\hat{\pm}$ Acceptor $\hat{\pm}$ Substituted Cyclopropanes for the Synthesis of 3,3 $\hat{\pm}$ Linked Oligopyrroles and Pyrrolo[3,2 $\hat{\pm}$]indoles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11153-11156.	7.2	90
76	Multicomponent Synthesis of Pyrroles from Cyclopropanes: A One $\hat{\pm}$ Pot Palladium(0) $\hat{\pm}$ Catalyzed Dehydrocarbonylation/Dehydration. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11088-11091.	7.2	98
77	A Chiral Cagelike Copper(I) Catalyst for the Highly Enantioselective Synthesis of 1,1 $\hat{\pm}$ Cyclopropane Diesters. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11620-11623.	7.2	96
78	Synthesis of Perfluoroalkyl $\hat{\pm}$ Substituted $\hat{\pm}$ Lactones and 4,5 $\hat{\pm}$ Dihydropyridazin $\hat{\pm}$ (2 $\hat{\pm}$ H $\hat{\pm}$) $\hat{\pm}$ ones $\hat{\pm}$ via $\hat{\pm}$ Donor $\hat{\pm}$ Acceptor Cyclopropanes. <i>Helvetica Chimica Acta</i> , 2012, 95, 1818-1830.	1.0	26
79	Intermolecular Reactions of $\hat{\pm}$ Halocarbanions $\hat{\pm}$ Stepwise Analogs of 1,3 $\hat{\pm}$ Dipolar Cycloaddition. <i>Helvetica Chimica Acta</i> , 2012, 95, 1871-1890.	1.0	4
80	Iron-Catalyzed [3 + 2] Annulation of Aminocyclopropanes with Aldehydes: Stereoselective Synthesis of Aminotetrahydrofurans. <i>Organic Letters</i> , 2012, 14, 386-389.	2.4	116
81	Halonium-Initiated C $\hat{\pm}$ O Bond Formation via Umpolung of $\hat{\pm}$ -Carbon to the Carbonyl: Efficient Access to 5-Amino-3(2 $\hat{\pm}$ H $\hat{\pm}$)-furanones. <i>Organic Letters</i> , 2012, 14, 712-715.	2.4	37
82	Linear and Cyclic Amides with a Thiophene Backbone: Ultrasound-Promoted Synthesis and Crystal Structures. <i>Journal of Organic Chemistry</i> , 2012, 77, 9676-9683.	1.7	9
83	[5C + 1N] Annulations: Two Novel Routes to Substituted Dihydrofuro[3,2- $\hat{\pm}$]pyridines. <i>Organic Letters</i> , 2012, 14, 5196-5199.	2.4	26

#	ARTICLE	IF	CITATIONS
84	Enantio- and diastereocontrolled conversion of chiral epoxides to trans-cyclopropane carboxylates: application to the synthesis of cascarillic acid, grenadamide and α -C-CG-II. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6987-6994.	1.5	20
85	Rapid synthesis of substituted pyrrolines and pyrrolidines by nucleophilic ring closure at activated oximes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7863.	1.5	13
86	Side-Arm-Promoted Highly Enantioselective Ring-Opening Reactions and Kinetic Resolution of Donor-Acceptor Cyclopropanes with Amines. <i>Journal of the American Chemical Society</i> , 2012, 134, 9066-9069.	6.6	145
87	Palladium-Catalyzed Cross-Coupling Reactions of Electron-Deficient Alkenes with α -Tosylhydrazones: Functional-Group-Controlled C-C Bond Construction. <i>Chemistry - A European Journal</i> , 2012, 18, 11884-11888.	1.7	37
88	Lewis Acid Mediated (3 + 2) Cycloadditions of Donor-Acceptor Cyclopropanes with Heterocumulenes. <i>Organic Letters</i> , 2012, 14, 5314-5317.	2.4	146
89	2.20 Selected Diastereoselective Reactions: Ionic and Zwitterionic Cyclizations. , 2012, , 607-624.		0
90	Boronate Urea Activation of Nitrocyclopropane Carboxylates. <i>Organic Letters</i> , 2012, 14, 444-447.	2.4	75
91	A novel class of tunable cyclopropanation reagents (RXZnCH ₂ Y) and their synthetic applications. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5498.	1.5	32
92	Tandem Ring-Opening Decarboxylation of Cyclopropane Hemimalonates with Sodium Azide: A Short Route to β -Aminobutyric Acid Esters. <i>Journal of Organic Chemistry</i> , 2012, 77, 6634-6637.	1.7	87
93	HOTf mediated cascade reactions of 1-arenoylcyclopropanecarboxylic acids with arenes. <i>Chemical Communications</i> , 2012, 48, 2340.	2.2	14
96	A Catalytic Multicomponent Approach for the Stereoselective Synthesis of α,β -Disubstituted Pyrrolidinones and Tetrahydro- β -pyrrolo[3,2-c]quinolines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4722-4725.	7.2	58
97	One Pot, Two Phases: Iron-Catalyzed Cyclopropanation with In-Situ Generated Diazomethane. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7085-7086.	7.2	35
98	Lewis Acid-Catalyzed Intramolecular [3+2] Cycloaddition of Cyclopropane 1,1-Diesters with Alkynes for the Synthesis of Cyclopenta[<i>c</i>]chromene Skeletons. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1538-1541.	1.7	26
99	Catalytic Enantiospecific [3+2] Annulation of Aminocyclopropanes with Ketones. <i>Chemistry - A European Journal</i> , 2012, 18, 4844-4849.	1.7	106
100	A Novel Three-Component [3+2] Cycloannulation Process for the Rapid and Highly Stereoselective Synthesis of Pyrrolobenzoxazoles. <i>Chemistry - A European Journal</i> , 2012, 18, 4185-4189.	1.7	23
101	Diastereodivergent Synthesis of β -Spirocyclopropyl- α -oxindoles through Direct Enantioselective Cyclopropanation of Oxindoles. <i>Chemistry - A European Journal</i> , 2012, 18, 8315-8319.	1.7	123
102	Diamidocarbenes as versatile and reversible [2+1] cycloaddition reagents. <i>Nature Chemistry</i> , 2012, 4, 275-280.	6.6	99
103	Recent advances in the total synthesis of cyclopropane-containing natural products. <i>Chemical Society Reviews</i> , 2012, 41, 4631.	18.7	473

#	ARTICLE	IF	CITATIONS
104	Highly Diastereoselective Construction of Fused Carbocycles from Cyclopropane-1,1-dicarboxylates and Cyclic Enol Silyl Ethers: Scope, Mechanism, and Origin of Diastereoselectivity. <i>Chemistry - A European Journal</i> , 2012, 18, 2196-2201.	1.7	74
105	Ligand Effect on Cobalt(II)-Catalyzed Asymmetric Cyclopropanation with Diazosulfones – Approaching High Stereoselectivity through Modular Design of D 2 -Symmetric Chiral Porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 430-434.	1.0	24
106	An efficient synthetic route to carbocyclic enamionitriles via Lewis acid catalysed domino-ring-opening-cyclisation (DROC) of donor-acceptor cyclopropanes with malononitrile. <i>Chemical Communications</i> , 2013, 49, 8205.	2.2	35
107	Iron-Catalyzed Three-Component Reaction: Multiple C-C Bond Cleavages and Reorganizations. <i>Organic Letters</i> , 2013, 15, 3606-3609.	2.4	11
108	Straightforward and highly diastereoselective synthesis of 2,2-di-substituted perhydrofuro[2,3-b]pyran (and furan) derivatives promoted by BiCl ₃ . <i>Chemical Communications</i> , 2013, 49, 7085.	2.2	23
109	InBr ₃ -Mediated One-Pot Synthesis of 2-(Polyhydroxylatedalkyl)-N-aryl-alkylpyrroles from 1,2-Cyclopropa-3-pyranone and Amines. <i>Organic Letters</i> , 2013, 15, 3852-3855.	2.4	26
110	Catalytic Friedel-Crafts Reaction of Aminocyclopropanes. <i>Organic Letters</i> , 2013, 15, 3738-3741.	2.4	111
111	Catalyst-free stereoselective cyclopropanation of electron deficient alkenes with ethyl diazoacetate. <i>RSC Advances</i> , 2013, 3, 15600.	1.7	16
112	Synergistic effect of additives on cyclopropanation of olefins. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5588.	1.5	13
113	Synthesis of Heterocycles via Metal-Catalyzed Reactions that Generate One or More Carbon-Heteroatom Bonds. <i>Topics in Heterocyclic Chemistry</i> , 2013, , .	0.2	21
114	The Literature of Heterocyclic Chemistry, Part XI, 2008–2009. <i>Advances in Heterocyclic Chemistry</i> , 2013, , 195-290.	0.9	10
115	Urea-catalyzed construction of oxazinanes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5793.	1.5	56
116	Rhodium(I)-Catalyzed Cycloisomerization of Alkene-Substituted Allenylcyclopropanes: Stereoselective Formation of Bicyclo[4.3.0]nonadienes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11369-11372.	7.2	32
117	\hat{I}^3 -Substituted Butanolides from Cyclopropane Hemimalonates: An Expedient Synthesis of Natural (<i>R</i>)-Dodecan-4-olide. <i>Organic Letters</i> , 2013, 15, 4838-4841.	2.4	69
118	Cobalt(II)-Catalyzed Asymmetric Olefin Cyclopropanation with \hat{I}^3 -Ketodiazooacetates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11857-11861.	7.2	95
119	Halonium-initiated double oxa-cyclization cascade as a synthetic strategy for halogenated furo[3,2-c]pyran-4-ones. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7212.	1.5	12
120	InCl ₃ Catalyzed Highly Diastereoselective [3 + 2] Cycloaddition of 1,2-Cyclopropanated Sugars with Aldehydes: A Straightforward Synthesis of Persubstituted Bis-Tetrahydrofurans and Perhydrofuro[2,3-b]pyrans. <i>Organic Letters</i> , 2013, 15, 5170-5173.	2.4	35
121	Continuous Flow Generation and Reactions of Anhydrous Diazomethane Using a Teflon AF-2400 Tube-in-Tube Reactor. <i>Organic Letters</i> , 2013, 15, 5590-5593.	2.4	163

#	ARTICLE	IF	CITATIONS
122	Lewis Acids Promoted Formal Intramolecular [3 + 2] Parallel and Cross-Cycloadditions of Cyclopropane 1,1-Diesters with Allenes. <i>Organic Letters</i> , 2013, 15, 5682-5685.	2.4	39
123	AlCl ₃ -promoted [3 + 2] annulation of cis-2,3-disubstituted cyclopropane 1,1-diesters with isothiocyanates: stereoselective synthesis of densely substituted 2-iminodihydrothiophenes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7859.	1.5	29
124	The Piancatelli Rearrangement: New Applications for an Intriguing Reaction. <i>Molecules</i> , 2013, 18, 12290-12312.	1.7	107
125	Dimerization of Dimethyl 2-((Naphthalen-1-yl)cyclopropane-1,1-dicarboxylate in the Presence of GaCl ₃ to [3+2], [3+3], [3+4], and Spiroannulation Products. <i>Helvetica Chimica Acta</i> , 2013, 96, 2068-2080.	1.0	16
126	A bioinspired route to indanes and cyclopentannulated hetarenes via (3+2)-cyclodimerization of donor-acceptor cyclopropanes. <i>Chemical Communications</i> , 2013, 49, 11482.	2.2	37
127	Donor-Substituted Nitrocyclopropanes: Immediate Ring-Enlargement to Cyclic Nitronates. <i>Organic Letters</i> , 2013, 15, 6098-6101.	2.4	73
128	Regio- and Diastereoselective Stepwise [8 + 3]-Cycloaddition Reaction between Tropone Derivatives and Donor-Acceptor Cyclopropanes. <i>Organic Letters</i> , 2013, 15, 4928-4931.	2.4	66
129	Reaction of donor-acceptor cyclopropanes with 1,3-diphenylisobenzofuran. Lewis acid effect on the reaction pathway. <i>Russian Chemical Bulletin</i> , 2013, 62, 2407-2423.	0.4	14
130	Synthesis of Saturated Heterocycles via Metal-Catalyzed Formal Cycloaddition Reactions That Generate a C-N or C-O Bond. <i>Topics in Heterocyclic Chemistry</i> , 2013, , 225-269.	0.2	6
132	Ni-Catalyzed [8+3] cycloaddition of tropones with 1,1-cyclopropanediesters. <i>Chemical Communications</i> , 2013, 49, 10406-10408.	2.2	64
133	Electrophile-Induced C-C Bond Activation of Vinylcyclopropanes for the Synthesis of <i>Z</i> -Alkylidene tetrahydrofurans. <i>Journal of Organic Chemistry</i> , 2013, 78, 380-399.	1.7	11
134	Six-Membered Cyclic Nitronates as 1,3-Dipoles in Formal [3 + 3]-Cycloaddition with Donor-Acceptor Cyclopropanes. Synthesis of New Type of Bicyclic Nitrosoacetals. <i>Organic Letters</i> , 2013, 15, 350-353.	2.4	71
135	Synthesis of Pyridines by Carbenoid-Mediated Ring Opening of 2-H-Azirines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2212-2216.	7.2	138
136	Lewis Acid Catalyzed Formal Intramolecular [3+2] Cross-Cycloaddition of Cyclopropane 1,1-Diesters with Alkenes: General and Efficient Strategy for Construction of Bridged [1.2.1] Carbocyclic Skeletons. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2032-2037.	7.2	99
137	Synthesis of Fused Bromofurans via Mg-Mediated Dibromocyclopropanation of Cycloalkanone-Derived Chalcones and Cloke-Wilson Rearrangement. <i>Journal of Organic Chemistry</i> , 2013, 78, 910-919.	1.7	36
138	Stereoselective Rh ₂ (S-IBAZ) ₄ -Catalyzed Cyclopropanation of Alkenes, Alkynes, and Allenes: Asymmetric Synthesis of Diaceptor Cyclopropylphosphonates and Alkylidene cyclopropanes. <i>Journal of the American Chemical Society</i> , 2013, 135, 1463-1470.	6.6	142
141	Highly Enantioselective [3+3] Cycloaddition of Aromatic Azomethine Imines with Cyclopropanes Directed by π - π Stacking Interactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1452-1456.	7.2	170
142	Synthesis of Functionalized, Sterically Congested Calix[4]phyrin Macrocycles Using Donor-Substituted Cyclopropanes - First Example of a Mono-meso-spirolactone Incorporated into a Calix[4]phyrin. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 269-282.	1.2	18

#	ARTICLE	IF	CITATIONS
143	Stereoselective cyclopropanation of \pm -bromochalcone with diethyl malonate promoted by K_2CO_3 . <i>Tetrahedron</i> , 2013, 69, 2733-2739.	1.0	13
144	A cascade approach to fused indolizinones through Lewis acid-copper(i) relay catalysis. <i>Chemical Communications</i> , 2013, 49, 3351.	2.2	32
145	Cycloadditions and condensations as essential tools in spiropyrazoline synthesis. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 347-377.	2.6	33
146	Highly Enantioselective [3+2] Annulation of Cyclic Enol Silyl Ethers with Donor-Acceptor Cyclopropanes: Accessing α -Hydroxy Carbobicycles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4004-4007.	7.2	130
147	Asymmetric organocatalysis mediated by \pm -diaryl prolinols: recent advances. <i>Chemical Communications</i> , 2013, 49, 3821.	2.2	80
148	Studies on the ring-opening of bicyclic cyclopropanes activated by a carbonyl group. <i>Tetrahedron Letters</i> , 2013, 54, 1798-1801.	0.7	14
149	Duality of Donor-Acceptor Cyclopropane Reactivity as a Three-Carbon Component in Five-Membered Ring Construction: [3+2] Annulation Versus [3+2] Cycloaddition. <i>Chemistry - A European Journal</i> , 2013, 19, 6586-6590.	1.7	53
150	Palladium-catalyzed ring-opening of cyclopropyl benzamides: synthesis of benzo[c]azepine-1-ones via $C(sp^3)$ -H functionalization. <i>Tetrahedron</i> , 2013, 69, 4479-4487.	1.0	34
151	The Alkynyl Moiety as a Donor for Donor-Acceptor Cyclopropanes. <i>Organic Letters</i> , 2013, 15, 2262-2265.	2.4	68
152	Rhodium-catalyzed enantioselective cyclopropanation of electron-deficient alkenes. <i>Chemical Science</i> , 2013, 4, 2844.	3.7	116
153	Synthesis of New Functionalized Calix[<i>n</i>]phyrin Macrocycles with Varied Ring Sizes by Using a Sterically Congested Dipyromethane. <i>Chemistry - A European Journal</i> , 2013, 19, 6203-6208.	1.7	13
154	Donor-acceptor cyclopropanes with Lawesson's and Woollins' reagents: formation of bithiophenes and unprecedented cage-like molecules. <i>Chemical Communications</i> , 2013, 49, 4403-4405.	2.2	77
155	Symmetric and unsymmetric 3,3'-linked bispyrroles via ring-enlargement reactions of furan-derived donor-acceptor cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3494.	1.5	37
156	Asymmetric Synthesis of Indole Homo-Michael Adducts via Dynamic Kinetic Friedel-Crafts Alkylation with Cyclopropanes. <i>Organic Letters</i> , 2013, 15, 2558-2561.	2.4	152
157	Aza-Piancatelli Rearrangement Initiated by Ring Opening of Donor-Acceptor Cyclopropanes. <i>Organic Letters</i> , 2013, 15, 3250-3253.	2.4	66
158	Auxiliary-Enabled Pd-Catalyzed Direct Arylation of Methylene $C(sp^3)$ -H Bond of Cyclopropanes: Highly Diastereoselective Assembling of Di- and Trisubstituted Cyclopropanecarboxamides. <i>Organic Letters</i> , 2013, 15, 3238-3241.	2.4	88
159	Photoinduced Reactions of para-Quinones with Bicyclopropylidene Leading to Diverse Polycyclic Compounds with Spirocyclopropanes. <i>Journal of Organic Chemistry</i> , 2013, 78, 6211-6222.	1.7	21
160	Trifluoromethanesulfonic Acid Catalyzed Friedel-Crafts Alkylations of 1,2,4-Trimethoxybenzene with Aldehydes or Benzylic Alcohols. <i>Organic Letters</i> , 2013, 15, 2494-2497.	2.4	56

#	ARTICLE	IF	CITATIONS
161	Metal-complexes of optically active amino- and imino-based pyridine ligands in asymmetric catalysis. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1887-1932.	9.5	97
162	Vinylcyclopropane Derivatives in Transition-Metal-Catalyzed Cycloadditions for the Synthesis of Carbocyclic Compounds. <i>Journal of Organic Chemistry</i> , 2013, 78, 6842-6848.	1.7	265
163	Synthesis of Functionalized <i>trans</i> - $\alpha^2\beta^2$ -Porphyrins Using Donor-Acceptor Cyclopropane-Derived Dipyrromethanes. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1409-1422.	2.1	19
164	<i>cis</i> -2,3-Disubstituted Cyclopropane 1,1-Diesters in [3 + 2] Annulations with Aldehydes: Highly Diastereoselective Construction of Densely Substituted Tetrahydrofurans. <i>Journal of Organic Chemistry</i> , 2013, 78, 5393-5400.	1.7	38
165	Rearrangements of Furan- and <i>N</i> -Boc-Pyrrole-Derived Donor-Acceptor Cyclopropanes: Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4539-4551.	1.2	45
167	Rhodium(III)-Catalyzed C-H Activation Mediated Synthesis of Isoquinolones from Amides and Cyclopropenes. <i>Synlett</i> , 2013, 24, 1842-1844.	1.0	61
168	Linear and Cyclic Hybrids of Alternating Thiophene-Amino Acid Units: Synthesis and Effects of Chirality on Conformation and Molecular Packing. <i>Chemistry - A European Journal</i> , 2013, 19, 15155-15165.	1.7	4
171	An Expedient Stereoselective Synthesis of Spirocyclopropyl Oxindoles from Indolin-2-ones/ <i>N</i> -Protected Indolin-2-ones and Bromonitroalkenes. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 597-604.	0.8	6
173	The chemistry of amine radical cations produced by visible light photoredox catalysis. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1977-2001.	1.3	349
174	Visible light mediated intermolecular [3 + 2] annulation of cyclopropylanilines with alkynes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 975-980.	1.3	47
175	Reactions of 1,2-cyclopropyl carbohydrates. <i>Pure and Applied Chemistry</i> , 2014, 86, 1377-1399.	0.9	18
176	Synthesis of substituted naphthalenes by GaCl ₃ -mediated cross-dimerization-fragmentation of 2-arylcyclopropane-1,1-dicarboxylates. <i>Russian Chemical Bulletin</i> , 2014, 63, 2737-2740.	0.4	10
177	Carbenoid transfer in competing reactions catalyzed by ruthenium complexes. <i>Applied Organometallic Chemistry</i> , 2014, 28, 211-215.	1.7	5
179	A Catalytic Diastereoselective Formal [5+2] Cycloaddition Approach to Azepino[1,2- <i>a</i>]indoles: Putative Donor-Acceptor Cyclobutanes as Reactive Intermediates. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13907-13911.	7.2	70
180	Donor-Acceptor Substituted Cyclopropane to Butanolide and Butenolide Natural Products: Enantiospecific First Total Synthesis of (+)-Hydroxyancepsenolide. <i>Organic Letters</i> , 2014, 16, 6424-6427.	2.4	43
181	Synthesis of vinylcyclopropanes by allylation/ring-closing metathesis/Claisen rearrangement. <i>Tetrahedron</i> , 2014, 70, 8908-8913.	1.0	30
182	[3+3] Annulation of donor-acceptor cyclopropanes with mercaptoacetaldehyde: application to the synthesis of tetrasubstituted thiophenes. <i>Chemical Communications</i> , 2014, 50, 4062.	2.2	63
183	A Versatile Synthetic Platform Based on Bicyclo[4.1.0]heptenes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 15-32.	1.9	3

#	ARTICLE	IF	CITATIONS
184	Skeleton transformation of β -pyrone induced by 5-aryl substituent into ring-fused dihydrofuran. <i>Tetrahedron Letters</i> , 2014, 55, 1536-1539.	0.7	9
185	Lewis Acid Catalyzed (3 + 2)-Annulations of Donor-acceptor Cyclopropanes and Ynamides. <i>Organic Letters</i> , 2014, 16, 1626-1629.	2.4	84
186	Hypoiodite-mediated Cyclopropanation of Alkenes. <i>Chemistry - A European Journal</i> , 2014, 20, 5895-5898.	1.7	10
187	A New Type of Donor-acceptor Cyclopropane Reactivity: The Generation of Formal 1,2- and 1,4-dipoles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3187-3191.	7.2	110
188	Acid-catalyzed Domino Meinwald Rearrangement of Epoxides/Intramolecular [3+2] Cross-cycloaddition of Cyclopropane-1,1-dicarboxylates. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3561-3564.	1.2	30
189	A New Golden Age for Donor-acceptor Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5504-5523.	7.2	933
190	Lewis Acid-mediated Transformations of <i>trans</i> -2-aryl-3-aryl-cyclopropane-1,1-dicarboxylates into β -pyrones and indanones. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 729-735.	2.1	28
192	Remote Ester Groups Switch Selectivity: Diastereodivergent Synthesis of Tetracyclic Spiroindolines. <i>Journal of the American Chemical Society</i> , 2014, 136, 6900-6903.	6.6	118
193	Copper-catalyzed Aerobic Oxidative C-C Bond Cleavage for C-N Bond Formation: From Ketones to Amides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6528-6532.	7.2	172
194	Control of Chemoselectivity by Coordinated Water and Relative Size of Ligands to Metal Cations of Lewis Acid Catalysts for Cycloaddition of an Oxirane Derivative to an Aldehyde: Theoretical and Experimental Study. <i>Organometallics</i> , 2014, 33, 1715-1725.	1.1	14
195	Intramolecular donor-acceptor cyclopropane ring-opening cyclizations. <i>Chemical Society Reviews</i> , 2014, 43, 804-818.	18.7	636
196	The [4+2] cycloaddition of donor-acceptor cyclobutanes and nitrosoarenes. <i>Chemical Communications</i> , 2014, 50, 1668.	2.2	51
197	TfOH-Catalyzed Formal [3 + 2] Cycloaddition of Cyclopropane 1,1-Diesters with Nitriles. <i>Journal of Organic Chemistry</i> , 2014, 79, 790-796.	1.7	64
199	Hypervalent iodine(III)-mediated cyclopropanation of alkenes/alkynes under mild conditions. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1341.	1.5	31
200	Development of Multikilogram Continuous Flow Cyclopropanation of <i>N</i> -Benzylmaleimide through Kinetic Analysis. <i>Organic Process Research and Development</i> , 2014, 18, 1527-1534.	1.3	17
201	Ring-Opening 1,3-Dichlorination of Donor-acceptor Cyclopropanes by Iodobenzene Dichloride. <i>Organic Letters</i> , 2014, 16, 5804-5807.	2.4	113
202	Construction of fused- and spiro-oxa-[n.2.1] skeletons by a tandem epoxide rearrangement/intramolecular [3+2] cycloaddition of cyclopropanes with carbonyls. <i>Chemical Communications</i> , 2014, 50, 8061.	2.2	29
203	Synthesis of 2,4,5-trisubstituted oxazoles through tin(IV) chloride-mediated reaction of <i>trans</i> -2-aryl-3-nitro-cyclopropane-1,1-dicarboxylates with nitriles. <i>Chemical Communications</i> , 2014, 50, 10845.	2.2	35

#	ARTICLE	IF	CITATIONS
204	DABCO-catalyzed ring opening of activated cyclopropanes and recyclization leading to β -lactams with an all-carbon quaternary center. <i>Chemical Communications</i> , 2014, 50, 10491-10494.	2.2	20
205	Stereoselective intramolecular cyclopropanation of β -diazoacetates via Co(σ -allyl)-based metalloradical catalysis. <i>Organic Chemistry Frontiers</i> , 2014, 1, 515-520.	2.3	31
206	Preparation of Enantioenriched β -Substituted Lactones via Asymmetric Transfer Hydrogenation of β -Azidocyclopropane Carboxylates Using the Ru-TsDPEN Complex. <i>Organic Letters</i> , 2014, 16, 4204-4207.	2.4	28
207	Synthesis of spiro[isoquinolinone-4,2-oxiranes] and isoindolinones via a multicomponent reaction of 2-acetyl-oxirane-2-carboxamides, arylaldehydes and malononitrile. <i>Chemical Communications</i> , 2014, 50, 6995.	2.2	10
208	Stereospecific [3+2] cycloaddition of 1,2-cyclopropanated sugars and ketones catalyzed by SnCl_4 : an efficient synthesis of multi-substituted perhydrofuro[2,3-b]furans and perhydrofuro[2,3-b]pyrans. <i>Chemical Communications</i> , 2014, 50, 3505-3508.	2.2	23
209	Cyclization and annulation reactions of nitrogen-substituted cyclopropanes and cyclobutanes. <i>Chemical Communications</i> , 2014, 50, 10912-10928.	2.2	255
210	Theoretical Mechanistic Studies on Methyltrioxorhenium-Catalyzed Olefin Cyclopropanation: Stepwise Transfer of a Terminal Methylene Group. <i>Organometallics</i> , 2014, 33, 3840-3846.	1.1	7
211	Recent Advances in Transition-Metal-Catalyzed Functionalization of Unstrained Carbon-Carbon Bonds. <i>Chemical Reviews</i> , 2014, 114, 8613-8661.	23.0	784
212	Ring-Opening Cyclization of Cyclohexane-1,3-dione-2-spirocyclopropanes with Amines: Rapid Access to 2-Substituted 4-Hydroxyindole. <i>Organic Letters</i> , 2014, 16, 4012-4015.	2.4	57
213	Hypiodite-Mediated Catalytic Cyclopropanation of Alkenes with Malononitrile. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3336-3340.	2.1	23
214	Cu-Catalyzed Ring Opening Reaction of β -Azirines with Terminal Alkynes: An Easy Access to 3-Alkynylated Pyrroles. <i>Organic Letters</i> , 2014, 16, 4806-4809.	2.4	64
215	Tandem halogenation/Michael-initiated ring-closing reaction of β , β -unsaturated nitriles and activated methylene compounds: one-pot diastereoselective synthesis of functionalized cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2427-2435.	1.5	19
216	5.22 Rearrangements of Vinylcyclopropanes, Divinylcyclopropanes, and Related Systems. , 2014, , 999-1076.		7
217	Copper(I) Iodide Mediated Iodocyclization of Cyclopropylideneallenyl Ketones: Facile and Effective Synthesis of Highly Substituted Furan Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5896-5900.	1.2	22
219	1,3-Carbon-Derived A strategy for [3 + 2] cycloadditions/annulations with imines: synthesis of functionalized pyrrolidines and related alkaloids. <i>RSC Advances</i> , 2014, 4, 16397-16408.	1.7	37
221	Diastereoselective Synthesis of Functionalized Tetrahydrocarbazoles via a Domino-Ring Opening-Cyclization of Donor-Acceptor Cyclopropanes with Substituted 2-Vinylindoles. <i>Organic Letters</i> , 2014, 16, 3954-3957.	2.4	86
222	Synthesis of (Carbo)nucleoside Analogues by [3+2] Annulation of Aminocyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8484-8487.	7.2	104
224	[2+2] Photocycloaddition of β -Alkenyloxy- α -Cycloalkenones: Enantioselective Lewis Acid Catalysis and Ring Expansion. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12921-12924.	7.2	78

#	ARTICLE	IF	CITATIONS
225	Copper-Catalyzed Aerobic Oxidative Cleavage of C–C Bonds in Epoxides Leading to Aryl Ketones. <i>Journal of Organic Chemistry</i> , 2014, 79, 8453-8456.	1.7	30
226	Rh(II) acetate catalyzed cyclopropanation of styrenes with enaldiazo esters: diastereoselective synthesis of enal-cyclopropanes. <i>Tetrahedron Letters</i> , 2014, 55, 6370-6372.	0.7	6
227	Experiments Probing the Viability of Donor–Acceptor Norbornenes for (5 + 2)-Annulation. <i>Journal of Organic Chemistry</i> , 2014, 79, 9385-9388.	1.7	3
228	Solvent- and transition metal-free synthesis of spiro[cyclopropane-1,3-oxindoles] from cyclic diazoamides. <i>Tetrahedron Letters</i> , 2014, 55, 6389-6393.	0.7	22
229	Ru-Catalyzed Rearrangement of <i>N</i> -Methyl Isoxazolidines to <i>N</i> -H 1,3-Oxazinanes: A Strategy of Self-Hydride Transferring Cleavage of N–O Bonds. <i>Organic Letters</i> , 2014, 16, 2498-2501.	2.4	25
230	Perfluoroalkyl-Substituted Thiophenes and Pyrroles from Donor–Acceptor Cyclopropanes and Heterocumulenes: Synthesis and Exploration of their Reactivity. <i>Journal of Organic Chemistry</i> , 2014, 79, 4492-4502.	1.7	32
231	A Route to Highly Functionalized β -Enaminoesters via a Domino Ring-Opening Cyclization/Decarboxylative Tautomerization Sequence of Donor–Acceptor Cyclopropanes with Substituted Malononitriles. <i>Organic Letters</i> , 2014, 16, 2204-2207.	2.4	43
232	Divergent synthesis of 2-C-branched pyranosides and oxepines from 1,2-gem-dibromocyclopropyl carbohydrates. <i>Tetrahedron</i> , 2014, 70, 7032-7043.	1.0	13
233	Lithium Chloride-Mediated Stereoselective Synthesis of Cyclopropanecarboxamides from β,β -Epoxy Malonates through a Domino Cyclopropanation/Lactonization/Aminolysis Process. <i>Journal of Organic Chemistry</i> , 2014, 79, 4650-4658.	1.7	12
234	Dynamic Kinetic Asymmetric [3 + 2] Annulation Reactions of Aminocyclopropanes. <i>Journal of the American Chemical Society</i> , 2014, 136, 6239-6242.	6.6	146
235	Reaction of Corey Ylide with β,β -Unsaturated Ketones: Tuning of Chemoselectivity toward Dihydrofuran Synthesis. <i>Organic Letters</i> , 2014, 16, 2830-2833.	2.4	39
236	AlCl ₃ -Promoted Formal [2 + 3]-Cycloaddition of 1,1-Cyclopropane Diesters with <i>N</i> -Benzylic Sulfonamides To Construct Highly Stereoselective Indane Derivatives. <i>Organic Letters</i> , 2014, 16, 1856-1859.	2.4	33
237	Highly diastereoselective cyclopropanation of β -methylstyrene catalysed by a C ₂ -symmetrical chiral iron porphyrin complex. <i>Chemical Communications</i> , 2014, 50, 1811-1813.	2.2	35
238	Boron Trifluoride Mediated Ring-Opening Reactions of <i>trans</i> -2-Aryl-3-nitro-cyclopropane-1,1-dicarboxylates. Synthesis of Aroylmethylidene Malonates as Potential Building Blocks for Heterocycles. <i>Journal of Organic Chemistry</i> , 2014, 79, 3653-3658.	1.7	50
239	Methanesulfonic Acid-Catalysed Ring Opening and Glycosylation of 1,2-(Acetylcyclopropane)-Annulated <i>D</i> -Lyxofuranose. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4592-4599.	1.2	10
240	Ein neues goldenes Zeitalter in der Chemie Donor–Akzeptor-substituierter Cyclopropane. <i>Angewandte Chemie</i> , 2014, 126, 5608-5628.	1.6	272
243	[2+2]-Photocycloaddition von β -Alkenyloxy- α,α -cycloalkenonen: enantioselektive Lewis-Säure-Katalyse und Ringerweiterung. <i>Angewandte Chemie</i> , 2014, 126, 13135-13138.	1.6	33
247	Diastereo- and Enantioselective Iridium Catalyzed Carbonyl (β -Cyclopropyl)allylation via Transfer Hydrogenation. <i>Chemistry - A European Journal</i> , 2015, 21, 12903-12907.	1.7	17

#	ARTICLE	IF	CITATIONS
248	Mechanism of Intramolecular Rhodium- and Palladium-Catalyzed Alkene Alkoxyfunctionalizations. <i>Organometallics</i> , 2015, 34, 5549-5554.	1.1	7
251	The Cleavage of a C–C Bond in Cyclobutylanilines by Visible-Light Photoredox Catalysis: Development of a [4+2] Annulation Method. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11424-11427.	7.2	55
252	1-Alkynyltriazenes as Functional Analogues of Ynamides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13393-13396.	7.2	53
255	Zinc-Catalyzed Alkene Cyclopropanation through Zinc Vinyl Carbenoids Generated from Cyclopropenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12139-12143.	7.2	60
256	[3+2] Redox-Neutral Cycloaddition of Nitrocyclopropanes with Styrenes by Visible-Light Photocatalysis. <i>Chemistry - A European Journal</i> , 2015, 21, 9676-9680.	1.7	37
257	Silver Triflate Catalyzed Cyclopropyl Carbinol Rearrangement for Benzo[b]oxepine and 2-Chromene Synthesis. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4447-4456.	1.2	19
258	Lewis-Acid-Catalysed Friedel-Crafts Alkylation of Donor-Acceptor Cyclopropanes with Electron-Rich Benzenes to Generate 1,1-Diaryllkanes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6419-6422.	1.2	31
259	Asymmetric Ring-Opening of Cyclopropyl Ketones with Thiol, Alcohol, and Carboxylic Acid Nucleophiles Catalyzed by a Chiral N,N'-Dioxide-Scandium(III) Complex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13748-13752.	7.2	112
260	Catalytic asymmetric synthesis of polysubstituted spirocyclopropyl oxindoles: organocatalysis versus transition metal catalysis. <i>Organic Chemistry Frontiers</i> , 2015, 2, 849-858.	2.3	95
261	Efficient strategy for construction of 6-carbamoylfulvene-6-carboxylate skeletons via [3+2] cycloaddition of 1-cyanocyclopropane 1-ester with β -nitrostyrenes. <i>RSC Advances</i> , 2015, 5, 26491-26495.	1.7	18
262	Yb(OTf) ₃ catalyzed [3 + 2] annulations of α -cyclopropanes with β -oxodithioesters: a regioselective synthesis of tetrahydrothiophenes. <i>RSC Advances</i> , 2015, 5, 47418-47421.	1.7	25
263	Direct Annulation of Hydrazides to 1,3,4-Oxadiazoles via Oxidative C(CO)–C(Methyl) Bond Cleavage of Methyl Ketones. <i>Organic Letters</i> , 2015, 17, 2960-2963.	2.4	89
264	Formal [3+3]-cycloaddition of 3-methyl-5,6-dihydro-4H-1,2-oxazine-N-oxides with cyclopropane dicarboxylates under hyperbaric conditions. <i>Tetrahedron Letters</i> , 2015, 56, 2102-2105.	0.7	31
265	Synthesis of 2,3-disubstituted thiophenes from 2-aryl-3-nitro-cyclopropane-1,1-dicarboxylates and 1,4-dithiane-2,5-diol. <i>RSC Advances</i> , 2015, 5, 49326-49329.	1.7	21
266	An efficient synthesis of cycloalkane-1,3-dione-2-spirocyclopropanes from 1,3-cycloalkanediones using (1-aryl-2-bromoethyl)-dimethylsulfonium bromides: application to a one-pot synthesis of tetrahydroindol-4(5H)-one. <i>Tetrahedron Letters</i> , 2015, 56, 4312-4315.	0.7	24
267	Asymmetric intramolecular β -cyclopropanation of aldehydes using a donor/acceptor carbene mimetic. <i>Nature Communications</i> , 2015, 6, 10041.	5.8	29
268	The first electrocatalytic stereoselective multicomponent synthesis of cyclopropanecarboxylic acid derivatives. <i>RSC Advances</i> , 2015, 5, 98522-98526.	1.7	21
269	Catalyst-free photocyclopropanation of dibromomalonates with alkenes: an approach to multisubstituted cyclopropanes. <i>Tetrahedron Letters</i> , 2015, 56, 6499-6502.	0.7	8

#	ARTICLE	IF	CITATIONS
270	Lewis and Brønsted Acid Induced (3 + 2)-Annulation of Donor-acceptor Cyclopropanes to Alkynes: Indene Assembly. <i>Organic Letters</i> , 2015, 17, 770-773.	2.4	40
271	Highly functionalized donor-acceptor cyclopropanes applied toward the synthesis of the Melodinus alkaloids. <i>Tetrahedron Letters</i> , 2015, 56, 2983-2990.	0.7	21
272	[4 + 2]-Annulations of Aminocyclobutanes. <i>Organic Letters</i> , 2015, 17, 1030-1033.	2.4	44
273	Dimerization of donor-acceptor cyclopropanes. <i>Mendeleev Communications</i> , 2015, 25, 1-10.	0.6	143
274	AlCl ₃ -Catalyzed [3+2] Annulations of <i>cis</i> -2,3-Disubstituted Cyclopropane 1,1-Diesters with Cyclic Ketones: Diastereoselective Construction of Spirotetrahydrofurans. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1040-1046.	1.2	19
275	Ring Opening of Donor-acceptor Cyclopropanes with the Azide Ion: A Tool for Construction of N-Heterocycles. <i>Chemistry - A European Journal</i> , 2015, 21, 4975-4987.	1.7	136
276	Rhodium(I)-Catalyzed Cycloisomerization of Allene-Allenylcyclopropanes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 719-722.	1.2	23
277	Organocatalytic Enamine-Activation of Cyclopropanes for Highly Stereoselective Formation of Cyclobutanes. <i>Journal of the American Chemical Society</i> , 2015, 137, 1685-1691.	6.6	111
278	Lewis Acid-Catalysed Tandem Meinwald Rearrangement/Intermolecular [3+2]-Cycloaddition of Epoxides with Donor-acceptor Cyclopropanes: Synthesis of Functionalized Tetrahydrofurans. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2517-2523.	1.2	47
279	Copper(Lewis acid triggered ring-opening coupling reaction of cyclopropanes with nitriles. <i>RSC Advances</i> , 2015, 5, 26335-26338.	1.7	12
280	Synthesis and reactivity of bis(2,2,2-trifluoroethyl)cyclopropane-1,1-dicarboxylates. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1045-1047.	2.3	9
281	Mechanistic insight into water-modulated cycloisomerization of enynyl esters using an Au catalyst. <i>Dalton Transactions</i> , 2015, 44, 5354-5363.	1.6	37
282	Donor-acceptor Cyclopropanes as 1,2-Dipoles in GaCl ₃ -Mediated [4 + 2]-Annulation with Alkenes: Easy Access to the Tetralin Skeleton. <i>Journal of Organic Chemistry</i> , 2015, 80, 8225-8235.	1.7	61
283	Asymmetric Annulation of Donor-acceptor Cyclopropanes with Dienes. <i>Journal of the American Chemical Society</i> , 2015, 137, 8006-8009.	6.6	179
284	Lewis Acid Catalyzed Annulation of Donor-acceptor Cyclopropane and <i>N</i> -Tosylaziridinedicarboxylate: One-Step Synthesis of Functionalized 2-H-Furo[2,3- <i>c</i>]pyrroles. <i>Journal of Organic Chemistry</i> , 2015, 80, 7235-7242.	1.7	64
285	Lewis Acid/Rhodium-Catalyzed Formal [3 + 3]-Cycloaddition of Enoldiazoacetates with Donor-acceptor Cyclopropanes. <i>Organic Letters</i> , 2015, 17, 3568-3571.	2.4	64
286	Gold-Catalyzed Rearrangement of Alkynyl Donor-acceptor Cyclopropanes To Construct Highly Functionalized Alkylidenecyclopentenes. <i>Organic Letters</i> , 2015, 17, 2098-2101.	2.4	24
287	Reusable directing groups [8-aminoquinoline, picolinamide, sulfoximine] in C(sp ³)-H bond activation: present and future. <i>Tetrahedron</i> , 2015, 71, 4450-4459.	1.0	182

#	ARTICLE	IF	CITATIONS
288	Tandem Prins Strategy for the Synthesis of Spiropyrrolidine and Spiropiperidine Derivatives. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3076-3085.	1.2	14
289	Highly Diastereoselective and Enantioselective Formal [4 + 3] Cycloaddition of Donor-acceptor Cyclobutanes with Nitrones. <i>Organic Letters</i> , 2015, 17, 2680-2683.	2.4	77
290	Titanium carbenoid-mediated cyclopropanation of allylic alcohols: selectivity and mechanism. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6325-6332.	1.5	11
291	Thrilling Strain! Donor-acceptor-Substituted Cyclobutanes for the Synthesis of (Hetero)Cyclic Compounds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5009-5011.	7.2	60
292	Dicarabrones A and B, a Pair of New Epimers Dimerized from Sesquiterpene Lactones via a [3 + 2] Cycloaddition from <i>Carpesium abrotanoides</i> . <i>Organic Letters</i> , 2015, 17, 1656-1659.	2.4	38
293	One-Pot Synthesis of Esters of Cyclopropane Carboxylic Acids via Tandem Vicarious Nucleophilic Substitution-Michael Addition Process. <i>Journal of Organic Chemistry</i> , 2015, 80, 5436-5443.	1.7	7
294	Zn(OTf) ₂ promoted rearrangement of 1,2-cyclopropanated sugars with amines: a convenient method for the synthesis of 3-polyhydroxyalkyl-substituted pyrrole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 10865-10873.	1.5	18
295	Asymmetric H ₂ O-Nucleophilic Ring Opening of α -Cyclopropanes: Catalyst Serves as a Source of Water. <i>Journal of the American Chemical Society</i> , 2015, 137, 14594-14597.	6.6	93
296	Sc(OTf) ₃ -Catalyzed [3 + 3] Cycloaddition of Cyclopropane 1,1-Diesters with Phthalazinium Dicyanomethanides. <i>Organic Letters</i> , 2015, 17, 4220-4223.	2.4	48
297	Boron Trifluoride-Promoted Indium(III) Triflate-Catalyzed Sequential One-Pot Synthesis of (1,2-Diaryl-2-oxoethyl)malonates from <i>trans</i> - β -aryl- β -nitrocyclopropane-1,1-dicarboxylates and Activated Arenes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2111-2118.		12
298	GaCl ₃ -mediated acyclic dimerization of donor-acceptor cyclopropanes using 1,2-dipole reactivity. <i>Mendeleev Communications</i> , 2015, 25, 341-343.	0.6	16
299	Stereoselective synthesis of medicinally relevant furo[2,3-d]pyrimidine framework by thermal rearrangement of spirocyclic barbiturates. <i>RSC Advances</i> , 2015, 5, 94986-94989.	1.7	13
300	Synthesis and Structures of Cyclopropanedicarboxylate Gallium Complexes. <i>Organometallics</i> , 2015, 34, 4238-4250.	1.1	18
301	Lewis Acid Catalyzed Formal Intramolecular [3 + 3] Cross-Cycloaddition of Cyclopropane 1,1-Diesters for Construction of Benzobicyclo[2.2.2]octane Skeletons. <i>Organic Letters</i> , 2015, 17, 4180-4183.	2.4	33
302	Cooperative Photo-/Lewis Acid Catalyzed Tandem Intramolecular [3 + 2] Cross-Cycloadditions of Cyclopropane 1,1-Diesters with β,β -Unsaturated Carbonyls for Medium-Sized Carbocycles. <i>Organic Letters</i> , 2015, 17, 4184-4187.	2.4	31
303	Desulfonylative Methenylation of β -Keto Sulfones. <i>Organic Letters</i> , 2015, 17, 4890-4893.	2.4	20
304	Expedient Metal-Free Synthesis of 1,3-Oxazinen-4-ones. <i>Organic Letters</i> , 2015, 17, 234-237.	2.4	14
305	Lewis Acid Catalyzed Intramolecular [3 + 2] Cross Cycloadditions of Cobalt-Alkynylcyclopropane 1,1-Diesters with Carbonyls for Construction of Medium-Sized and Polycyclic Skeletons. <i>Organic Letters</i> , 2015, 17, 218-221.	2.4	50

#	ARTICLE	IF	CITATIONS
306	A facile and selective route to remarkably inert monocyclic NHC-stabilized boriranes. <i>Chemical Communications</i> , 2015, 51, 1627-1630.	2.2	40
307	Highly Enantioselective [3+2] Cycloaddition of Vinylcyclopropane with Nitroalkenes Catalyzed by Palladium(0) with a Chiral Bis(tert-amine) Ligand. <i>Chemistry - A European Journal</i> , 2015, 21, 2335-2338.	1.7	57
308	Synthesis of Oxaspiranic Compounds through [3 + 2] Annulation of Cyclopropenones and Donor-Acceptor Cyclopropanes. <i>Journal of Organic Chemistry</i> , 2015, 80, 1207-1213.	1.7	44
309	Carbocycles from donor-acceptor cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 655-671.	1.5	429
310	Selective Carbon-Carbon Bond Cleavage for the Stereoselective Synthesis of Acyclic Systems. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 414-429.	7.2	291
311	Rh ⁺ -Catalyzed Cycloaddition between Allenyl π -Bonds and C-C Triple Bonds. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2016, 74, 1108-1118.	0.0	4
312	Synergistic chiral iminium and palladium catalysis: Highly regio- and enantioselective [3 + 2] annulation reaction of 2-vinylcyclopropanes with enals. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1340-1347.	1.3	13
313	Indole-derived Donor-Acceptor Cyclopropanes. <i>Israel Journal of Chemistry</i> , 2016, 56, 369-384.	1.0	13
314	Lewis Acid-Catalyzed [3+2] Cycloaddition of Donor-Acceptor Cyclopropanes and Enamines: Enantioselective Synthesis of Nitrogen-Functionalized Cyclopentane Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2053-2058.	2.1	46
315	Katalytische enantioselektive Funktionalisierung von nichtaktivierten terminalen Alkenen. <i>Angewandte Chemie</i> , 2016, 128, 2682-2696.	1.6	63
316	Synergistic Rhodium/Phosphoric Acid Catalysis for the Enantioselective Addition of Oxonium Ylides to ortho-Quinone Methides. <i>Angewandte Chemie</i> , 2016, 128, 2438-2442.	1.6	50
317	Synthesis of α -Glycosyl Amino Acids by Ring Opening of Donor-Acceptor Spiro-cyclopropanecarboxylated Sugars. <i>Israel Journal of Chemistry</i> , 2016, 56, 558-565.	1.0	1
318	Stereoselective Synthesis of Donor-Acceptor Cyclopropapyranone by Intramolecular Cyclopropanation of Vinylogous Carbonates: Application to the Total Synthesis of (\pm)-Diospongin B. <i>Israel Journal of Chemistry</i> , 2016, 56, 553-557.	1.0	8
319	Synthetic Applications and Methodological Developments of Donor-Acceptor Cyclopropanes and Related Compounds. <i>Israel Journal of Chemistry</i> , 2016, 56, 431-444.	1.0	61
320	Asymmetric Ring-Opening Reactions of Donor-Acceptor Cyclopropanes and Cyclobutanes. <i>Israel Journal of Chemistry</i> , 2016, 56, 463-475.	1.0	93
321	Temporary Generation of a Cyclopropyl Oxocarbenium Ion Enables Highly Diastereoselective Donor-Acceptor Cyclopropane Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6780-6783.	7.2	91
322	A Valuable Upgrade to the Portfolio of Cycloaddition Reactions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7034-7036.	7.2	4
323	Synthetic Applications of Aryl- and Nitro-substituted 2-Arylcyclopropane-1,1-dicarboxylates. <i>Israel Journal of Chemistry</i> , 2016, 56, 454-462.	1.0	19

#	ARTICLE	IF	CITATIONS
324	A Straightforward Approach to Tetrahydroindolo[3,2- <i>b</i>]carbazoles and 1-Indolyltetrahydrocarbazoles through [3+3] Cycloaddition of Indole-Derived Cyclopropanes. <i>Chemistry - A European Journal</i> , 2016, 22, 1223-1227.	1.7	27
325	All-carbon N-heterocyclic Carbene-catalyzed (3+2) Annulation using Donor-Acceptor Cyclopropanes. <i>Israel Journal of Chemistry</i> , 2016, 56, 522-530.	1.0	13
326	Sc(OTf) ₃ -Catalyzed Diastereoselective Formal [3+2] Cycloaddition Reactions of Alkynylcyclopropane Ketones with Electron-Rich Aromatic Aldehydes To Yield 2,5-trans-Tetrahydrofurans. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2467-2478.	1.2	21
327	Zinc-Catalyzed Multicomponent Reactions: Easy Access to Furyl-Substituted Cyclopropane and 1,2-Dioxolane Derivatives. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2681-2687.	1.2	25
328	Contributions of Ernest Wenkert to the Use of Cyclopropanes in Synthesis – Impact, Reflections, and Recollections. <i>Israel Journal of Chemistry</i> , 2016, 56, 540-552.	1.0	2
329	The Annulation of Nitrones and Donor-Acceptor Cyclopropanes: A Personal Account of our Adventures to Date. <i>Israel Journal of Chemistry</i> , 2016, 56, 476-487.	1.0	28
330	Eine wertvolle Ergänzung zum Portfolio der Cycloadditionsreaktionen. <i>Angewandte Chemie</i> , 2016, 128, 7148-7150.	1.6	0
331	Synthesis and chemical transformations of six/six-membered bicyclic nitroso acetals. <i>Russian Chemical Bulletin</i> , 2016, 65, 2243-2259.	0.4	10
332	Enantioselective (4+2) Annulation of Donor-Acceptor Cyclobutanes by N-Heterocyclic Carbene Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 16370-16374.	1.6	20
333	Synthesis of Bridged Cyclopentane Derivatives by Catalytic Decarbonylative Cycloaddition of Cyclobutanones and Olefins. <i>Angewandte Chemie</i> , 2016, 128, 14071-14075.	1.6	12
334	1,1- TM -Bicyclopropyl-2,2-dicarboxylate and Cyclopropylmethylidenemalonate as Homovinyls and Vinyls of Donor-Acceptor Cyclopropanes. <i>ChemistrySelect</i> , 2016, 1, 6374-6381.	0.7	13
335	Cascade dimerization of 2-styryl-1,1-cyclopropanedicarboxylate upon treatment with gallium trichloride. <i>Russian Chemical Bulletin</i> , 2016, 65, 2628-2638.	0.4	6
336	From Umpolung to Alternation: Modified Reactivity of Donor-Acceptor Cyclopropanes Towards Nucleophiles in Reaction with Nitroalkanes. <i>Chemistry - A European Journal</i> , 2016, 22, 3692-3696.	1.7	51
337	Ag(I)-Catalyzed Indolization/C3-Functionalization Cascade of 2-Ethynylanilines via Ring Opening of Donor-Acceptor Cyclopropanes. <i>Organic Letters</i> , 2016, 18, 2636-2639.	2.4	39
338	Tetrahydroquinolines via Stereospecific [3 + 3]-Annulation of Donor-Acceptor Cyclopropanes with Nitrosoarenes. <i>Organic Letters</i> , 2016, 18, 2784-2787.	2.4	50
339	Radical Cyclizations for the Synthesis of Pyrroloindoles: Progress toward the Flinderoles. <i>Organic Letters</i> , 2016, 18, 2142-2145.	2.4	57
340	Triflic Acid-Catalyzed Cycloisomerization Reactions of Donor-Acceptor Cyclopropanes: Access to Alkyl 5-Arylfuran-2-carboxylates. <i>Journal of Organic Chemistry</i> , 2016, 81, 4829-4834.	1.7	18
341	GaCl ₃ -Mediated Reactions of Donor-Acceptor Cyclopropanes with Aromatic Aldehydes. <i>Angewandte Chemie</i> , 2016, 128, 12421-12425.	1.6	23

#	ARTICLE	IF	CITATIONS
342	Annulation Reactions of Donor–Acceptor Cyclopropanes with (1-Azidovinyl)benzene and 3-Phenyl-2-azirine. <i>Organic Letters</i> , 2016, 18, 4738-4741.	2.4	51
343	Diastereoselective Pd(II)-Catalyzed sp ³ C–H Arylation Followed by Ring Opening of Cyclopropanecarboxamides: Construction of anti ^{1,2} -Acyloxy Carboxamide Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 8988-9005.	1.7	37
344	Divergent Reactivity of Nitrocyclopropanes with Huisgen Zwitterions and Facile Syntheses of 3-Alkoxy Pyrazolines and Pyrazoles. <i>Organic Letters</i> , 2016, 18, 4936-4939.	2.4	26
345	Ring Expansion of Donor–Acceptor Cyclopropane via Substituent Controlled Selective C–N-Transfer of Oxaziridine: Synthetic and Mechanistic Insights. <i>Organic Letters</i> , 2016, 18, 4940-4943.	2.4	73
346	Highly Selective Ring Expansion of Bicyclo[3.1.0]hexenes. <i>Organic Letters</i> , 2016, 18, 5320-5323.	2.4	9
347	Synthesis of Bridged Cyclopentane Derivatives by Catalytic Decarbonylative Cycloaddition of Cyclobutanones and Olefins. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13867-13871.	7.2	40
348	Lewis Acid and (Hypo)iodite Relay Catalysis Allows a Strategy for the Synthesis of Polysubstituted Azetidines and Tetrahydroquinolines. <i>Organic Letters</i> , 2016, 18, 5212-5215.	2.4	60
349	Synthesis and reactivity of alkoxy-activated cyclobutane-1,1-dicarboxylates. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1205-1212.	2.3	27
350	Enantioselective Dearomative [3+2] Cycloaddition Reactions of Benzothiazoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14111-14115.	7.2	99
351	Enantioselective Michael Addition of Malonates to Chalcone Derivatives Catalyzed by Dipeptide-derived Multifunctional Phosphonium Salts. <i>Journal of Organic Chemistry</i> , 2016, 81, 9973-9982.	1.7	56
352	Construction of Isoxazolidines through Formal [3+2] Cycloaddition Reactions of in situ Generated Nitrosocarbonyls with Donor–Acceptor Cyclopropanes: Synthesis of ^{1,2} -Amino ^{1,3} -Butyrolactones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4059-4066.	1.2	26
353	Redox Mechanism, Antioxidant Activity and Computational Studies of Triazole and Phenol Containing Schiff Bases. <i>Journal of the Electrochemical Society</i> , 2016, 163, H871-H880.	1.3	8
354	Lewis Acid Catalyzed Selective Reactions of Donor–Acceptor Cyclopropanes with 2-Naphthols. <i>Angewandte Chemie</i> , 2016, 128, 10215-10218.	1.6	43
355	Photo Redox Mediated Inexpensive One-Pot Synthesis of 1,4-Diphenyl Substituted Butane-1,4-Dione from Styrene using Polyoxometalate as a Catalyst. <i>ChemistrySelect</i> , 2016, 1, 691-695.	0.7	12
356	Synthesis of Unsaturated N-Heterocycles by Cycloadditions of Aziridines and Alkynes. <i>ACS Catalysis</i> , 2016, 6, 6651-6661.	5.5	137
357	GaCl ₃ -Mediated Reactions of Donor–Acceptor Cyclopropanes with Aromatic Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12233-12237.	7.2	69
358	Designing a Totem™ C ₂ -Symmetrical Iron Porphyrin Catalysts for Stereoselective Cyclopropanations. <i>Chemistry - A European Journal</i> , 2016, 22, 13599-13612.	1.7	48
359	Preparation of Optically Active cis-Cyclopropane Carboxylates: Cyclopropanation of ^{1,2} -Silyl Stryenes with Aryldiazoacetates and Desilylation of the Resulting Silyl Cyclopropanes. <i>Organic Letters</i> , 2016, 18, 4356-4359.	2.4	24

#	ARTICLE	IF	CITATIONS
360	Enantioselective (4+2) Annulation of Donor–Acceptor Cyclobutanes by N–Heterocyclic Carbene Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16136-16140.	7.2	50
361	Ring-Opening Regio-, Diastereo-, and Enantioselective 1,3-Chlorochalcogenation of Cyclopropyl Carbaldehydes. <i>Chemistry - A European Journal</i> , 2016, 22, 18756-18759.	1.7	73
362	Direct Tryptophols Synthesis from 2-Vinylanilines and Alkynes via C Triple Bond Cleavage and Dioxygen Activation. <i>Journal of the American Chemical Society</i> , 2016, 138, 13147-13150.	6.6	83
363	Lewis Acid Catalyzed Selective Reactions of Donor–Acceptor Cyclopropanes with 2-Naphthols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10061-10064.	7.2	109
364	Stereoselective Cascade Reactions of Donor–Acceptor Cyclopropanes with <i>N,N</i> -Dialkylaminophenyl α,β -Unsaturated Carbonyls: Diastereoselective Synthesis of <i>cis</i> - and <i>trans</i> -Tetralins. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2701-2706.		22
365	Brønsted acid-mediated annulations of 1-cyanocyclopropane-1-carboxylates with arylhydrazines: efficient strategy for the synthesis of 1,3,5-trisubstituted pyrazoles. <i>RSC Advances</i> , 2016, 6, 67724-67728.	1.7	10
366	Recyclable Hypervalent-Iodine-Mediated Dehydrogenative Cyclopropanation under Metal-Free Conditions. <i>Organic Letters</i> , 2016, 18, 6176-6179.	2.4	24
367	β -Phosphorus-Containing α -Diazo Compounds: A Valuable Tool for Accessing Phosphorus-Functionalized Molecules. <i>Chemical Reviews</i> , 2016, 116, 13991-14055.	23.0	102
368	Ti-Catalyzed Multicomponent Oxidative Carboamination of Alkynes with Alkenes and Diazenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 14570-14573.	6.6	62
369	Ruthenium-Catalyzed [3 + 2] Cycloaddition of 2-H-Azirines with Alkynes: Access to Polysubstituted Pyrroles. <i>Journal of Organic Chemistry</i> , 2016, 81, 12031-12037.	1.7	54
370	Multicomponent 1,3-Bifunctionalization of Donor–Acceptor Cyclopropanes with Arenes and Nitrosoarenes. <i>Organic Letters</i> , 2016, 18, 5576-5579.	2.4	62
371	Enantioselective Dearomative [3+2] Cycloaddition Reactions of Benzothiazoles. <i>Angewandte Chemie</i> , 2016, 128, 14317-14321.	1.6	34
372	Nucleoside Analogues: Synthesis from Strained Rings. <i>Israel Journal of Chemistry</i> , 2016, 56, 566-577.	1.0	24
373	Domino Ring Opening–Cyclization (DROC) of Donor–Acceptor (DA) Cyclopropanes. <i>Israel Journal of Chemistry</i> , 2016, 56, 445-453.	1.0	43
374	Reactivity of Donor–Acceptor Cyclopropanes with Saturated and Unsaturated Heterocyclic Compounds. <i>Israel Journal of Chemistry</i> , 2016, 56, 512-521.	1.0	52
375	Catalytic Enantioselective Functionalization of Unactivated Terminal Alkenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2636-2649.	7.2	213
376	Cascade Reaction of Donor–Acceptor Cyclopropanes: Mechanistic Studies on Cycloadditions with Nitrosoarenes and <i>cis</i> -Diazenes. <i>Organic Letters</i> , 2016, 18, 2922-2925.	2.4	59
377	Ring-opening, cycloaddition and rearrangement reactions of nitrogen-substituted cyclopropane derivatives. <i>Tetrahedron</i> , 2016, 72, 4701-4757.	1.0	65

#	ARTICLE	IF	CITATIONS
378	Synthetic Applications of Carbohydrate-derived Donor-Acceptor Cyclopropanes. <i>Israel Journal of Chemistry</i> , 2016, 56, 417-430.	1.0	19
379	Iodine-Promoted Domino Reactions of 1-Cyanocyclopropane 1-Esters: A Straightforward Approach to Fully Substituted 2-Aminofurans. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 426-434.	2.1	31
380	Temporäre Bildung eines Cyclopropyl-Oxocarbeniumions ermöglicht eine außerordentlich diastereoselektive Cycloaddition von Donor-Akzeptor-Cyclopropanen. <i>Angewandte Chemie</i> , 2016, 128, 6892-6895.	1.6	39
381	Synergistic Rhodium/Phosphoric Acid Catalysis for the Enantioselective Addition of Oxonium Ylides to <i>ortho</i> -Quinone Methides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2392-2396.	7.2	181
382	[4+3] Cycloaddition of Donor-Acceptor Cyclopropanes with Amphiphilic Benzodithioimine as Surrogate for <i>ortho</i> -Bisthioquinone. <i>Chemistry - A European Journal</i> , 2016, 22, 521-525.	1.7	96
383	Theoretical study on Pd-catalyzed reaction of aryl iodide with unsymmetrical alkyne. <i>Journal of Organometallic Chemistry</i> , 2016, 803, 134-141.	0.8	4
384	[3 + 3]-Cycloaddition of Donor-Acceptor Cyclopropanes with Nitrile Imines Generated in Situ: Access to Tetrahydropyridazines. <i>Organic Letters</i> , 2016, 18, 564-567.	2.4	145
385	N-tert-Butanesulfinyl imine and aromatic tertiary amide derived non-biaryl atropisomers as chiral ligands for silver-catalyzed endo-selective [3+2] cycloaddition of azomethine ylides with maleimides. <i>Tetrahedron</i> , 2016, 72, 2690-2699.	1.0	26
386	[1+1+1] Cyclotrimerization for the Synthesis of Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5290-5293.	7.2	29
387	[1+1+1] Cyclotrimerization for the Synthesis of Cyclopropanes. <i>Angewandte Chemie</i> , 2016, 128, 5376-5379.	1.6	11
388	Enantioselective cyclopropanation of (Z)-3-substituted-2-(4-pyridyl)-acrylonitriles catalyzed by Cinchona ammonium salts. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3105-3111.	1.5	10
389	Iodine-catalyzed oxidative C-C bond cleavage for benzoic acids and benzamides from alkyl aryl ketones. <i>RSC Advances</i> , 2016, 6, 22749-22753.	1.7	20
390	Ring opening of DA-cyclopropanes with electron rich arene/heteroarene: synthesis of 2-(2,2-diarylethyl)malonates. <i>Tetrahedron</i> , 2016, 72, 613-624.	1.0	28
391	Nickel-catalyzed enantioselective cyclopropanation of 3-alkenyl-oxindoles with phenyliodonium ylide via free carbene. <i>Chemical Science</i> , 2016, 7, 2717-2721.	3.7	85
393	Synergistic catalysis: cis-cyclopropanation of benzoxazoles. <i>Chemical Science</i> , 2016, 7, 984-988.	3.7	43
394	Tandem Pd-catalyzed C-C coupling/recyclization of 2-(2-bromoaryl)cyclopropane-1,1-dicarboxylates with primary nitro alkanes. <i>Tetrahedron Letters</i> , 2016, 57, 11-14.	0.7	19
395	Substituent and Lewis Acid Promoted Dual Behavior of Epoxides towards [3+2]-Annulation Reactions with Donor-Acceptor Cyclopropanes: Synthesis of Substituted Cyclopentane and Tetrahydrofuran. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1647-1656.	1.2	20
396	Distal-Bond-Selective C-C Activation of Ring-Fused Cyclopentanones: An Efficient Access to Spiroindanones. <i>Angewandte Chemie</i> , 2017, 129, 2416-2420.	1.6	12

#	ARTICLE	IF	CITATIONS
397	Distal C–Bonds Selective C–C Activation of Ring-Fused Cyclopentanones: An Efficient Access to Spiroindanones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2376-2380.	7.2	64
398	Biomimetically inspired asymmetric total synthesis of (+)-19-dehydroxyl arisandilactone A. <i>Nature Communications</i> , 2017, 8, 14233.	5.8	41
399	PCl ₅ -mediated ring-openings of trans-2,3-disubstituted cyclopropane-1,1-diesters: A stereoselective way to trisubstituted vinyl chlorides. <i>Tetrahedron</i> , 2017, 73, 1205-1210.	1.0	5
400	Application of oxygen/nitrogen substituted donor-acceptor cyclopropanes in the total synthesis of natural products. <i>Tetrahedron Letters</i> , 2017, 58, 711-720.	0.7	66
401	Rhodium-Catalyzed Stereoselective Intramolecular Tandem Reaction of Vinyloxiranes with Alkynes: Atom- and Step-Economical Synthesis of Multifunctional Mono-, Bi-, and Tricyclic Compounds. <i>ACS Catalysis</i> , 2017, 7, 1533-1542.	5.5	37
402	A formal homo-Nazarov cyclization of enantioenriched donor-acceptor cyclopropanes and following transformations: asymmetric synthesis of multi-substituted dihydronaphthalenes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2443-2449.	1.5	23
403	B(C ₆ F ₅) ₃ -Catalyzed Ring Opening and Isomerization of Unactivated Cyclopropanes. <i>Angewandte Chemie</i> , 2017, 129, 4086-4090.	1.6	7
404	Inter- and Intramolecular Cyclopropanations of Diazo Weinreb Amides Catalyzed by Ruthenium(II)-Amphox. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1742-1746.	2.1	19
405	Reaction of Donor-Acceptor Cyclobutanes with Indoles: A General Protocol for the Formal Total Synthesis of (±)-Strychnine and the Total Synthesis of (±)-Akuammicine. <i>Angewandte Chemie</i> , 2017, 129, 3101-3104.	1.6	31
406	Reaction of Donor-Acceptor Cyclobutanes with Indoles: A General Protocol for the Formal Total Synthesis of (±)-Strychnine and the Total Synthesis of (±)-Akuammicine. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3055-3058.	7.2	108
407	Stereochemical Courses and Mechanisms of Ring-opening Cyclization of Donor-Acceptor Cyclopropylcarbinols and Cyclization of 7-Benzyloxy Dibenzyl Lignan Lactones. <i>Chemistry Letters</i> , 2017, 46, 524-526.	0.7	12
408	A Synthetic Route to Chiral 1,4-Disubstituted Tetrahydro- β -Carbolines via Domino Ring-Opening Cyclization of Activated Aziridines with 2-Vinyloindoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 2364-2374.	1.7	36
409	Asymmetric approach towards the total synthesis of (+)-actinopyllic acid. <i>Tetrahedron</i> , 2017, 73, 2109-2115.	1.0	6
410	B(C ₆ F ₅) ₃ -Catalyzed Ring Opening and Isomerization of Unactivated Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4028-4032.	7.2	40
411	Catalytic Generation of Donor-Acceptor Cyclopropanes under N-Heterocyclic Carbene Activation and their Stereoselective Reaction with Alkylideneoxindoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1678-1683.	2.1	40
412	Cycloadditions of Donor-Acceptor Cyclopropanes and Nitriles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2561-2567.	1.2	111
413	Copper-catalyzed oxidative amidation of β,β -unsaturated ketones via selective C–H or C–C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1420-1424.	2.3	13
414	Asymmetric Copper-Catalyzed Carbomagnesiation of Cyclopropenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6783-6787.	7.2	106

#	ARTICLE	IF	CITATIONS
415	Cyclopropanation Strategies in Recent Total Syntheses. <i>Chemical Reviews</i> , 2017, 117, 11651-11679.	23.0	422
416	Ring Opening of Donor-Acceptor Cyclopropanes with N-Nucleophiles. <i>Synthesis</i> , 2017, 49, 3035-3068.	1.2	146
417	Highly stereoselective synthesis of 1-cyanocyclopropane-carboxamides from 3-substituted-2-cyanoacrylamides with N-tosylhydrazones under metal-free conditions. <i>Tetrahedron Letters</i> , 2017, 58, 3003-3007.	0.7	9
418	Synthesis, characterisation and catalytic use of iron porphyrin amino ester conjugates. <i>New Journal of Chemistry</i> , 2017, 41, 5950-5959.	1.4	11
419	Efficient trifluoromethylation via the cyclopropanation of allenes and subsequent C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1762-1767.	2.3	10
420	Ring-Opening 1-Amino-2-aminomethylation of Donor-Acceptor Cyclopropanes via 1,3-Diazepanes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9226-9230.	7.2	146
421	Enantiospecific Total Synthesis of (+)-Epohelmin A Using a Nitrogen-Substituted Donor-Acceptor Cyclopropane. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3917-3920.	1.2	12
422	Ring-Öffnende 1-Amino-2-aminomethylierung von Donor-Akzeptor-substituierten Cyclopropanen über 1,3-Diazepane. <i>Angewandte Chemie</i> , 2017, 129, 9354-9358.	1.6	41
423	Organocatalytic Cloke-Wilson Rearrangement: DABCO-Catalyzed Ring Expansion of Cyclopropyl Ketones to 2,3-Dihydrofurans. <i>Organic Letters</i> , 2017, 19, 3043-3046.	2.4	78
424	Silver-catalyzed cyclization of nitrones with 2-azetine: a radical approach to 2,3-disubstituted quinolines. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1833-1838.	2.3	10
425	Synthesis of fused cyanopyrroles and spirocyclopropanes via addition of N-ylides to chalconimines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3616-3627.	1.5	18
426	Seven-Membered Ring-Forming Cyclopolymerization of 1,8-Nonadiyne Derivatives Using Grubbs Catalysts: Rational Design of Monomers and Insights into the Mechanism for Olefin Metathesis Polymerizations. <i>Macromolecules</i> , 2017, 50, 2724-2735.	2.2	20
427	Catalytic Hydrogenolysis of Enantioenriched Donor-Acceptor Cyclopropanes Using H ₂ and Palladium on Charcoal. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2842-2847.	1.2	14
428	<i>N</i> , <i>N</i> -Dioxide-Lanthanum(III)-Catalyzed Asymmetric Cyclopropanation of 2-Cyano-3-arylacrylates with 2-Bromomalonates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1831-1836.	2.1	18
429	Lewis Acid Catalyzed [3+3] Annulation of Donor-Acceptor Cyclopropanes with β -Hydroxyenones: Access to Highly Functionalized Tetrahydropyrans. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 534-537.	1.2	26
430	Palladium-catalyzed enantioselective Heck alkenylation of trisubstituted allylic alkenols: a redox-relay strategy to construct vicinal stereocenters. <i>Chemical Science</i> , 2017, 8, 2277-2282.	3.7	33
431	Ring-Opening 1,3-Halochalcogenation of Cyclopropane Dicarboxylates. <i>Organic Letters</i> , 2017, 19, 98-101.	2.4	100
432	Chiral Rhodium(III) Complex-Catalyzed Cascade Michael-Alkylation Reactions: Enantioselective Synthesis of Cyclopropanes. <i>Journal of Organic Chemistry</i> , 2017, 82, 796-803.	1.7	54

#	ARTICLE	IF	CITATIONS
433	Lewis Acid-Catalyzed Intramolecular [3+2] Cross-Cycloaddition of Aziridine 2,2-Diesters with Conjugated Dienes for Construction of Aza[2.1] Skeletons. <i>Chemistry - A European Journal</i> , 2017, 23, 17862-17866.	1.7	21
434	Stereospezifische Reaktion von Donor-Akzeptor-Cyclopropanen mit Thioketonen: ein Zugang zu hoch substituierten Tetrahydrothiophenen. <i>Angewandte Chemie</i> , 2017, 129, 14481-14485.	1.6	35
435	Copper-Catalyzed Enantioselective Cyclopropanation of Internal Olefins with Diazomalonates. <i>Organic Letters</i> , 2017, 19, 5717-5719.	2.4	18
436	DBU-mediated [4 + 1] annulations of donor-acceptor cyclopropanes with carbon disulfide or thiourea for synthesis of 2-aminothiophene-3-carboxylates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7878-7886.	1.5	28
437	Stereospecific Reactions of Donor-Acceptor Cyclopropanes with Thioketones: Access to Highly Substituted Tetrahydrothiophenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14293-14296.	7.2	102
438	Ring Expansion, Photoisomerization, and Retrocyclization of 1,4-Diazaboroles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14572-14576.	7.2	12
439	Lewis Acid Catalyzed Formal [3+2] Cycloaddition of Donor-Acceptor Cyclopropanes and 1-Azadienes: Synthesis of Imine Functionalized Cyclopentanes and Pyrrolidine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3848-3854.	2.1	38
440	Facile Construction of Pyrrolo[1,2-a]indolenine Scaffold via Diastereoselective [3+2] Annulation of Donor-Acceptor Cyclopropane with Indolenine. <i>Synthesis</i> , 2017, 49, 4292-4298.	1.2	6
441	Stereospecific 1,3-Aminobromination of Donor-Acceptor Cyclopropanes. <i>Angewandte Chemie</i> , 2017, 129, 11712-11716.	1.6	38
442	Cycloaddition reactions of enoldiazo compounds. <i>Chemical Society Reviews</i> , 2017, 46, 5425-5443.	18.7	220
443	Cascade One-Pot Synthesis of Indanone-Fused Cyclopentanes from the Reaction of Donor-Acceptor Cyclopropanes and Enynals via a Sequential Hydrolysis/Knoevenagel Condensation/[3+2] Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2924-2930.	2.1	26
444	Stereospecific 1,3-Aminobromination of Donor-Acceptor Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11554-11558.	7.2	100
445	Formal [2+1] Annulation (Spiro-Cyclopropanation) Reaction between Sulfur Ylides Derived from Baylis-Hillman Bromides and Arylidene Indane-1,3-Dione. <i>ChemistrySelect</i> , 2017, 2, 6159-6162.	0.7	7
446	Anti-addition of Dimethylsulfoxonium Methylide to Acyclic $\hat{1},\hat{1}^2$ -Unsaturated Ketones and Its Application in Formal Synthesis of an Eicosanoid. <i>ACS Omega</i> , 2017, 2, 4088-4099.	1.6	3
447	Intriguing Electrophilic Reactivity of Donor-Acceptor Cyclopropanes: Experimental and Theoretical Studies. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5238-5245.	1.2	14
448	Cyclopentadienones via a Tandem C-Cyclopropylnitrene Cyclization-Cycloreversion Sequence. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5147-5153.	1.2	3
449	Reaktionen von Donor-Akzeptor-Cyclopropanen mit Naphthochinonen: eine Kombination aus Redox- und Lewis-Säure-Katalyse. <i>Angewandte Chemie</i> , 2017, 129, 10723-10727.	1.6	26
450	DBU-mediated [4 + 2] annulations of donor-acceptor cyclopropanes with 3-aryl-2-cyanoacrylates for the synthesis of fully substituted anilines. <i>RSC Advances</i> , 2017, 7, 38342-38349.	1.7	14

#	ARTICLE	IF	CITATIONS
451	3-Methylene-4-amido-1,2-diazetidone as a Formal 1,4-Dipole Precursor: Lewis Acid-Catalyzed Nucleophilic Addition with Silylated Nucleophiles. <i>Organic Letters</i> , 2017, 19, 4592-4595.	2.4	14
452	Highly diastereoselective formation of 3,7-dioxabicyclo[3.3.0]octan-2-ones in reaction of 2-arylcyclopropanedicarboxylates with aromatic aldehydes using 1,2-zwitterionic reactivity type. <i>Tetrahedron Letters</i> , 2017, 58, 3712-3716.	0.7	12
453	Copper-catalyzed transformation of ketones to amides via C(CO)–C(alkyl) bond cleavage directed by picolinamide. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7365-7368.	1.5	9
454	Stereoselective Palladium-Catalyzed Synthesis of Indolines via Intramolecular Trapping of <i>N</i> -Ylides with Alkenes. <i>ACS Catalysis</i> , 2017, 7, 6283-6288.	5.5	31
455	Ni–Al Bimetallic Catalyzed Enantioselective Cycloaddition of Cyclopropyl Carboxamide with Alkyne. <i>Journal of the American Chemical Society</i> , 2017, 139, 18150-18153.	6.6	67
456	Ring Expansion, Photoisomerization, and Retrocyclization of 1,4,2-Diazaboroles. <i>Angewandte Chemie</i> , 2017, 129, 14764-14768.	1.6	7
457	iEDDA Reaction of the Molecular Iodine-Catalyzed Synthesis of 1,3,5-Triazines via Functionalization of the sp ³ C–H Bond of Acetophenones with Amidines: An Experimental Investigation and DFT Study. <i>Journal of Organic Chemistry</i> , 2017, 82, 13239-13249.	1.7	11
458	Diastereo- and enantioselective [3+3] cycloaddition of spirocyclopropyl oxindoles using both aldonitrone and ketonitrone. <i>Nature Communications</i> , 2017, 8, 1619.	5.8	84
459	Reactions of Donor–Acceptor Cyclopropanes with Naphthoquinones: Redox and Lewis Acid Catalysis Working in Concert. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10587-10591.	7.2	80
460	Recent progress in insertion and cyclopropanation reactions of metal carbenoids from \pm -diazocarbonyl compounds. <i>Research on Chemical Intermediates</i> , 2017, 43, 6447-6504.	1.3	43
461	Isocyanide-based multicomponent reaction for the formation of 1,3-oxathiolane-2-imine derivatives. <i>Monatshfte für Chemie</i> , 2017, 148, 1753-1760.	0.9	8
462	AgOTf-catalyzed dehydrative [3+2] annulation of aziridines with 2-naphthols. <i>Chemical Communications</i> , 2017, 53, 8219-8222.	2.2	26
463	Intramolecular Parallel [4+3] Cycloadditions of Cyclopropane 1,1-Diesters with [3]Dendralenes: Efficient Construction of [5.3.0]Decane and Corresponding Polycyclic Skeletons. <i>Chemistry - A European Journal</i> , 2017, 23, 1231-1236.	1.7	42
464	Synthesis of hexahydropyridazin-3-ones by reactions between donor-acceptor cyclopropanes and phenylhydrazine. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 1220-1227.	0.6	12
465	Lewis Acid Catalyzed Enantioselective Desymmetrization of Donor–Acceptor <i>meso</i> -Diaminocyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5120-5123.	7.2	64
466	Total Syntheses of (–)-Englerins A/B, (+)-Orientalols E/F, and (–)-Oxyphyllol. <i>Organic Letters</i> , 2018, 20, 2517-2521.	2.4	28
467	Intramolecular radical cyclization approach to access highly substituted indolines and 2,3-dihydrobenzofurans under visible-light. <i>RSC Advances</i> , 2018, 8, 12879-12886.	1.7	21
468	Lewis Acid Catalyzed Enantioselective Desymmetrization of Donor–Acceptor <i>meso</i> -Diaminocyclopropanes. <i>Angewandte Chemie</i> , 2018, 130, 5214-5217.	1.6	28

#	ARTICLE	IF	CITATIONS
469	Carboxylates as Nucleophiles in the Enantioselective Ring-Opening of Formylcyclopropanes under Iminium Ion Catalysis. <i>Chemistry - A European Journal</i> , 2018, 24, 8764-8768.	1.7	19
470	Catalytic Enantioselective Aza-Benzoin Reactions of Aldehydes with 2-Hydroxyazirines. <i>Angewandte Chemie</i> , 2018, 130, 3829-3833.	1.6	7
471	Lewis Acid Catalyzed Stereoselective Dearomative Coupling of Indolylboron Ate Complexes with Donor-Acceptor Cyclopropanes and Alkyl Halides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4053-4057.	7.2	102
472	Asymmetric ring-opening of cyclopropyl ketones with 1,2-naphthols catalyzed by a chiral N-dioxide-scandium complex. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1293-1296.	2.3	37
473	Formal Insertion of Thioketenes into Donor-Acceptor Cyclopropanes by Lewis Acid Catalysis. <i>Organic Letters</i> , 2018, 20, 820-823.	2.4	94
474	Catalytic Enantioselective Aza-Benzoin Reactions of Aldehydes with 2-Hydroxyazirines. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3767-3771.	7.2	45
475	Synthesis of (±)-Pyrido[3,4-b]homotropane (PHT) and (±)-PHT via an Intramolecular Cross [3+2] Cycloaddition Strategy. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1529-1537.	2.1	16
476	The reactivity of cyclopropyl cyanide in titan's atmosphere: a possible pre-biotic mechanism. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 6198-6210.	1.3	2
477	Accessing substituted pyrrolidines via formal [3+2] cycloaddition of 1,3,5-triazinanes and donor-acceptor cyclopropanes. <i>Tetrahedron Letters</i> , 2018, 59, 715-718.	0.7	25
478	Cycloaddition/annulation strategies for the construction of multisubstituted pyrrolidines and their applications in natural product synthesis. <i>Organic Chemistry Frontiers</i> , 2018, 5, 864-892.	2.3	55
479	Asymmetric Catalytic Preparation of Polysubstituted Cyclopropanol and Cyclopropylamine Derivatives. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1543-1546.	7.2	74
480	One-Pot Synthesis of Highly Substituted Pyrroles by Three-Component Reactions of Donor-Acceptor Cyclopropanes, Salicylaldehydes, and Ammonium Acetate. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1019-1025.	1.2	23
481	Asymmetric cyclopropanation reactions catalyzed by carbohydrate-based crown ethers. <i>Tetrahedron</i> , 2018, 74, 3512-3526.	1.0	21
482	Lewis acid-mediated reactions of donor-acceptor cyclopropanes with diazo esters. <i>Russian Chemical Bulletin</i> , 2018, 67, 265-273.	0.4	6
483	Asymmetric Catalytic Preparation of Polysubstituted Cyclopropanol and Cyclopropylamine Derivatives. <i>Angewandte Chemie</i> , 2018, 130, 1559-1562.	1.6	34
484	Lewis Acid Catalyzed Stereoselective Dearomative Coupling of Indolylboron Ate Complexes with Donor-Acceptor Cyclopropanes and Alkyl Halides. <i>Angewandte Chemie</i> , 2018, 130, 4117-4121.	1.6	37
485	Methods for the synthesis of donor-acceptor cyclopropanes. <i>Russian Chemical Reviews</i> , 2018, 87, 201-250.	2.5	82
486	Asymmetric [3+2] Photocycloadditions of Cyclopropanes with Alkenes or Alkynes through Visible-Light Excitation of Catalyst-Bound Substrates. <i>Angewandte Chemie</i> , 2018, 130, 5552-5556.	1.6	24

#	ARTICLE	IF	CITATIONS
487	Asymmetric [3+2] Photocycloadditions of Cyclopropanes with Alkenes or Alkynes through Visible-Light Excitation of Catalyst-Bound Substrates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5454-5458.	7.2	110
488	Computational study on GaCl ₃ -mediated reactions of donor-acceptor cyclopropanes with aromatic aldehydes: mechanism and role of GaCl ₃ and aldehydes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1702-1712.	2.3	8
489	The Cyclopropyl Group as a Neglected Donor in Donor-Acceptor Cyclopropane Chemistry. <i>Organic Letters</i> , 2018, 20, 2059-2062.	2.4	88
490	Copper Catalyzed Asymmetric [4 + 2] Annulations of β -Cyclobutanes with Aldehydes. <i>Chinese Journal of Chemistry</i> , 2018, 36, 47-50.	2.6	24
491	Intramolecular Acetyl Transfer to Olefins by Catalytic C-C Bond Activation of Unstrained Ketones. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 475-479.	7.2	45
492	Intramolecular Acetyl Transfer to Olefins by Catalytic C-C Bond Activation of Unstrained Ketones. <i>Angewandte Chemie</i> , 2018, 130, 484-488.	1.6	9
493	Tertiary and Quaternary Carbon Formation via Gallium-Catalyzed Nucleophilic Addition of Organoboronates to Cyclopropanes. <i>Organic Letters</i> , 2018, 20, 112-115.	2.4	26
494	FeCl ₃ -Promoted [3 + 2] Annulations of β -Butyrolactone Fused Cyclopropanes with Heterocumulenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 174-184.	1.7	40
495	Tandem Cyclopropanation/Vinylogous Claisen-Wittig Rearrangement for the Synthesis of Heterocyclic Scaffolds. <i>Organic Letters</i> , 2018, 20, 7624-7627.	2.4	22
496	DBU-Promoted Cascade Annulation of Nitroarylcyclopropane-1,1-dicarbonitriles and 3-Aryl-2-cyanoacrylates: An Access to Highly Functionalized Cyclopenta[<i>b</i>]furan Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 14768-14776.	1.7	13
497	Computational study of Rh(I)-Catalyzed Cycloaddition-Fragmentation of N-cyclopropylacrylamides. <i>Tetrahedron</i> , 2018, 74, 6475-6483.	1.0	2
498	Ionic Ga-Complexes of Alkylidene- and Arylmethylidenemalonates and Their Reactions with Acetylenes: An In-Depth Look into the Mechanism of the Occurring Gallium Chemistry. <i>Journal of the American Chemical Society</i> , 2018, 140, 14381-14390.	6.6	40
499	Copper-Catalyzed Unstrained C-C Single Bond Cleavage of Acyclic Oxime Acetates Using Air: An Internal Oxidant-Triggered Strategy toward Nitriles and Ketones. <i>Journal of Organic Chemistry</i> , 2018, 83, 14713-14722.	1.7	38
500	Conformer-related pathways in cycloaddition of vinylaziridines and alkynes catalyzed by rhodium(I)-complex. <i>Chemical Physics Letters</i> , 2018, 713, 21-25.	1.2	2
501	Stereoselective Synthesis of Fused Vinylcyclopropanes by Intramolecular Tsuji-Trost Cascade Cyclization. <i>Organic Letters</i> , 2018, 20, 6611-6615.	2.4	21
502	Mild Ring-Opening 1,3-Hydroborations of Non-Activated Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16861-16865.	7.2	52
503	Mild Ring-Opening 1,3-Hydroborations of Non-Activated Cyclopropanes. <i>Angewandte Chemie</i> , 2018, 130, 17103-17107.	1.6	33
504	Use of Cyclopropane as C1 Synthetic Unit by Directed Retro-Cyclopropanation with Ethylene Release. <i>Journal of the American Chemical Society</i> , 2018, 140, 15425-15429.	6.6	25

#	ARTICLE	IF	CITATIONS
505	Synergistic Catalysis-Enabled Thia-Aza-Prins Cyclization with DMSO and Disulfides: Entry to Sulfenylated 1,3-Oxazinanes and Oxazolidines. <i>Organic Letters</i> , 2018, 20, 5899-5904.	2.4	15
506	Asymmetric Preparation of Polysubstituted Cyclopropanes Based on Direct Functionalization of Achiral Three-Membered Carbocycles. <i>Chemical Reviews</i> , 2018, 118, 8415-8434.	23.0	163
507	Nucleophilic Opening of Donor–Acceptor Cyclopropanes with Indoles via Hydrogen Bond Activation with 1,1,1,3,3,3-Hexafluoroisopropanol. <i>Journal of Organic Chemistry</i> , 2018, 83, 6235-6242.	1.7	42
508	Catalytic Enantioselective Cloke–Wilson Rearrangement. <i>Angewandte Chemie</i> , 2018, 130, 8357-8361.	1.6	36
509	Lewis Acid Catalyzed [3+2] Annulation of β -Butyrolactone Fused Cyclopropane with Aldehydes/Ketones. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4103-4112.	1.2	14
510	Synthesis of Indenopyridine Derivatives <i>via</i> MgI ₂ -Promoted [2+4] Cycloaddition Reaction of <i>In situ</i> Generated α -Styrylmalonate from Donor–Acceptor Cyclopropanes and Chalconimines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3687-3692.	2.1	33
511	Three-Component [1 + 1 + 1] Cyclopropanation with Ruthenium(II). <i>Organometallics</i> , 2018, 37, 2609-2617.	1.1	14
512	Ni(CO) ₄ -Catalyzed Friedel–Crafts Reaction of Coumarin-Fused Donor–Acceptor Cyclopropanes with Indoles: Stereoselective Synthesis of <i>trans</i> - β , δ -Disubstituted β , δ -dihydrocoumarins. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4166-4170.	1.2	13
513	Direct Catalytic Asymmetric Cyclopropylphosphonation Reactions of <i>N,N</i> -Dialkyl Groups of Aniline Derivatives by Ru(II)-Pheox Complex. <i>Organic Letters</i> , 2018, 20, 4490-4494.	2.4	13
514	Theoretical Mechanistic Study of Nickel(0)/Lewis Acid Catalyzed Polyfluoroarylcyanation of Alkynes: Origin of Selectivity for C–CN Bond Activation. <i>Organometallics</i> , 2018, 37, 2594-2601.	1.1	12
515	Catalytic Enantioselective Cloke–Wilson Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8225-8229.	7.2	86
516	Accessing polysubstituted oxazolidines, pyrrolidines and imidazolidines by regioselective [3 + 2] annulations of ketenimines with donor–acceptor oxiranes and aziridines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2020-2029.	2.3	29
517	Enantioselective Friedel–Crafts Alkylation Reactions of β -Naphthols with Donor–Acceptor Aminocyclopropanes. <i>Chemistry - A European Journal</i> , 2018, 24, 15512-15516.	1.7	28
518	Recent Advances in the Application of the Heck Reaction in the Synthesis of Heterocyclic Compounds: An Update. <i>Current Organic Chemistry</i> , 2018, 22, 165-198.	0.9	28
519	Modular Access to Chiral 2,3-Dihydrofurans and 3,4-Dihydro-2 <i>H</i> -pyrans by Stereospecific Activation of Formylcyclopropanes through Combination of Organocatalytic Reductive Coupling and Lewis-Acid-Catalyzed Annulative Ring-Opening Reactions. <i>Journal of Organic Chemistry</i> , 2018, 83, 9795-9817.	1.7	22
520	Iodide-Catalyzed Ring-Opening Cyclization of Cyclohexane- β , γ -dione- ϵ -spirocyclopropanes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2938-2944.	2.1	13
521	Three-Component Gallium(III)-Promoted Addition of Halide Anions and Acetylenes to Donor–Acceptor Cyclopropanes. <i>Angewandte Chemie</i> , 2018, 130, 10450-10455.	1.6	7
522	Continuous-Flow retro-Diels–Alder Reaction: A Process Window for Designing Heterocyclic Scaffolds. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4456-4464.	1.2	12

#	ARTICLE	IF	CITATIONS
523	Three-Component Gallium(III)-Promoted Addition of Halide Anions and Acetylenes to Donor-Acceptor Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10293-10298.	7.2	42
524	Copper-Catalyzed Ring Expansion of Cyclopropyl Ketones/Formation of <i>N</i> -acyliminium/Hetero-[4 + 2]-Cycloaddition: A Route to Substituted Pentacyclic Isoindolin-1-one. <i>Journal of Organic Chemistry</i> , 2018, 83, 8780-8785.	1.7	22
525	Highly convergent modular access to poly-carbon substituted cyclopropanes via Cu-catalyzed three-component cyclopropene carboallylation. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3387-3391.	2.3	16
526	Stereospecific Copper(II)-Catalyzed Tandem Ring Opening/Oxidative Alkylation of Donor-Acceptor Cyclopropanes with Hydrazones: Synthesis of Tetrahydropyridazines. <i>Journal of Organic Chemistry</i> , 2019, 84, 10901-10910.	1.7	17
527	A newly designed heterodiene and its application to construct six-membered heterocycles containing an N-O bond. <i>Chemical Communications</i> , 2019, 55, 12012-12015.	2.2	4
528	Exploitation of donor-acceptor cyclopropanes and <i>N</i> -sulfonyl 1-azadienes towards the synthesis of spiro-cyclopentane benzofuran derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8149-8152.	1.5	19
529	Ring-Opening Reactions of Donor-Acceptor Cyclobutanes with Electron-Rich Arenes, Thiols, and Selenols. <i>Organic Letters</i> , 2019, 21, 6315-6319.	2.4	18
530	Direct synthesis of highly functionalized furans from donor-acceptor cyclopropanes via DBU-mediated ring expansion reactions. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7342-7351.	1.5	18
531	Recent Developments in Cyclopropane Cycloaddition Reactions. <i>Trends in Chemistry</i> , 2019, 1, 779-793.	4.4	55
532	Asymmetric Ring-Opening of Donor-Acceptor Cyclopropanes with Primary Arylamines Catalyzed by a Chiral Heterobimetallic Catalyst. <i>ACS Catalysis</i> , 2019, 9, 8285-8293.	5.5	40
533	Synthesis of Diiodinated All-Carbon 3,3'-Diphenyl-1,1'-spirobiindene Derivatives via Cascade Enyne Cyclization and Electrophilic Aromatic Substitution. <i>Journal of Organic Chemistry</i> , 2019, 84, 9282-9296.	1.7	11
534	General [4 + 1] Cyclization Approach To Access 2,2-Disubstituted Tetrahydrofurans Enabled by Electrophilic Bifunctional Peroxides. <i>Organic Letters</i> , 2019, 21, 5679-5684.	2.4	15
535	Ring-Opening 1,3-Aminochalcogenation of Donor-Acceptor Cyclopropanes: A Three-Component Approach. <i>Chemistry - A European Journal</i> , 2019, 25, 11620-11624.	1.7	57
536	Blue LED Irradiation of Iodonium Ylides Gives Diradical Intermediates for Efficient Metal-free Cyclopropanation with Alkenes. <i>Angewandte Chemie</i> , 2019, 131, 17115-17121.	1.6	10
537	Blue LED Irradiation of Iodonium Ylides Gives Diradical Intermediates for Efficient Metal-free Cyclopropanation with Alkenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16959-16965.	7.2	28
538	Synthesis of Functionalized Tetrahydropyridines by SnCl ₄ -Mediated [4+2] Cycloaddition between Donor-Acceptor Cyclobutanes and Nitriles. <i>Chemistry - A European Journal</i> , 2019, 25, 15244-15247.	1.7	19
539	(4 + 3)-Cycloaddition of Donor-Acceptor Cyclopropanes with Thiochalcones: A Diastereoselective Access to Tetrahydrothiepinines. <i>Organic Letters</i> , 2019, 21, 9405-9409.	2.4	73
540	Cyclopropanation of Fluorinated Sulfur Ylides with Azadienes: Facile Synthesis of CF ₃ -Substituted Spiro Scaffolds. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 2175-2179.	1.3	12

#	ARTICLE	IF	CITATIONS
541	[3+3] Annulation via Ring Opening/Cyclization of Donor-acceptor Cyclopropanes with (Un)symmetrical Ureas: A Quick Access to Highly Functionalized Tetrahydropyrimidinones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7804-7813.	1.2	24
542	K3PO4-Promoted Cyclopropanation of Electron-deficient Alkenes with 2-Bromo-1,3-Propanedione Compounds. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 1002-1007.	1.3	0
543	Diastereoselective ring opening of fully-substituted cyclopropanes <i>via</i> intramolecular Friedel-Crafts alkylation. <i>Chemical Science</i> , 2019, 10, 9548-9554.	3.7	19
544	Asymmetric Synthesis of Boryl-Functionalized Cyclobutanols. <i>ACS Catalysis</i> , 2019, 9, 9253-9258.	5.5	43
545	Tandem Wittig Reaction-Ring Contraction of Cyclobutanes: A Route to Functionalized Cyclopropanecarbaldehydes. <i>Organic Letters</i> , 2019, 21, 7755-7758.	2.4	15
546	4-Phenylspiro[2.2]pentane-1,1-dicarboxylate: synthesis and reactions with EtAlCl ₂ and 4,5-diazaspiro[2.4]hept-4-ene derivative. <i>Mendeleev Communications</i> , 2019, 29, 417-418.	0.6	4
547	Recent development on the [5+2] cycloadditions and their application in natural product synthesis. <i>Chemical Communications</i> , 2019, 55, 1859-1878.	2.2	65
548	Oxidative radical ring-opening/cyclization of cyclopropane derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 256-278.	1.3	37
549	The Journey of Schinortriterpenoid Total Syntheses. <i>Accounts of Chemical Research</i> , 2019, 52, 480-491.	7.6	31
550	Regio- und stereoselektive Synthese von funktionalisierten Dihydropyridinen, Pyridinen und 2-H-Pyranen: Heck-Kupplung an monocyclopropanierten Heterocyclen. <i>Angewandte Chemie</i> , 2019, 131, 3632-3636.	1.6	5
551	Facile Synthesis of 2,2-Diacyl Spirocyclohexanones via an N-Heterocyclic Carbene-Catalyzed Formal [3C + 3C] Annulation. <i>Organic Letters</i> , 2019, 21, 926-930.	2.4	33
552	Iron-catalyzed asymmetric intramolecular cyclopropanation reactions using chiral tetramethyl-1,1-spirobiindane-based bisoxazoline (TMSI-BOX) ligands. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1154-1162.	1.5	10
553	Thiourea participation in [3+2] cycloaddition with donor-acceptor cyclopropanes: a domino process to 2-amino-dihydrothiophenes. <i>Chemical Communications</i> , 2019, 55, 1580-1583.	2.2	44
554	Diastereoselective synthesis of \pm -dicarbonyl cyclopropanes <i>via</i> a lanthanide amide-catalysed reaction. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6620-6628.	1.5	4
555	DBU-Mediated Cyclization of Acylcyclopropanecarboxylates with Amidines: Access to Polysubstituted Pyrimidines. <i>Organic Letters</i> , 2019, 21, 4544-4548.	2.4	22
556	Metal-Free Carbocyclization of Homoallylic Silyl Ethers Leading to Cyclopropanes and Cyclobutanes. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1637-1640.	1.3	5
557	Rhodium Porphyrin Catalyzed Regioselective Transfer Hydrogenolysis of C-C β -Bonds in Cyclopropanes with PrOH . <i>Organometallics</i> , 2019, 38, 2582-2589.	1.1	13
558	New Dyes Based on Extended Fulvene Motifs: Synthesis through Redox Reactions of Naphthoquinones with Donor-acceptor Cyclopropanes and Their Spectroelectrochemical Behavior. <i>Chemistry - A European Journal</i> , 2019, 25, 10359-10365.	1.7	30

#	ARTICLE	IF	CITATIONS
559	Four-Membered Cycle Formation Challenge: GaCl ₃ -Promoted Formal [2+2] Cycloaddition of Donor-Acceptor Cyclopropanes to Bicyclobutylidene. <i>European Journal of Organic Chemistry</i> , 2019, 4207-4214.	1.2	17
560	Metal-Free Directed Diastereoselective C2,C3-Cyclopropanation of Substituted Indoles with Diazoesters. <i>Organic Letters</i> , 2019, 21, 3431-3435.	2.4	21
561	Superbase-promoted selective carbon-carbon bond cleavage driven by aromatization. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4984-4989.	1.5	2
562	Unravelling the Mechanism and Selectivity of the NHC-catalyzed Three-Membered Ring-Opening/Fluorination of Epoxy Enals: A DFT Study. <i>ChemCatChem</i> , 2019, 11, 2919-2925.	1.8	20
563	Synthesis of 2,3-diaryl-2,3,4,4D ^o -tetrahydro-5D-indeno[1,2-c]pyridazin-5-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 240-245.	0.6	11
564	Metal-Free Ring Opening Cyclization of Cyclopropane Carbaldehydes and <i>N</i> -Benzyl Anilines: An Eco-Friendly Access to Functionalized Benzo[<i>b</i>]azepine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2849-2854.	2.1	22
565	Amination of Carbenium Ions Generated by Directed Protonolysis of Cyclopropane. <i>Journal of Organic Chemistry</i> , 2019, 84, 3780-3792.	1.7	7
566	Organocatalytic asymmetric synthesis of highly functionalized spiro-thiazolone-cyclopropane-oxindoles bearing two vicinal spiro quaternary centers. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1442-1447.	2.3	19
567	Benzannulated 6,5-Spiroketal from Donor-Acceptor Cyclopropanes. <i>Organic Letters</i> , 2019, 21, 2872-2875.	2.4	15
568	Chromium-Mediated Stannylcyclopropanation of Alkenes with (Diiodomethyl)stannanes. <i>Organic Letters</i> , 2019, 21, 2668-2672.	2.4	13
569	Selectivity Switch in a Rhodium(II) Carbene Triggered Cyclopentannulation: Divergent Access to Three Polycyclic Indolines. <i>Angewandte Chemie</i> , 2019, 131, 4389-4393.	1.6	5
570	Synthesis of Novel N-Heterocyclic Compounds Containing 1,2,3-Triazole Ring System via Domino, <i>Click</i> -and RDA Reactions. <i>Molecules</i> , 2019, 24, 772.	1.7	10
571	(3+3)-Annulation of Carbonyl Ylides with Donor-Acceptor Cyclopropanes: Synergistic Dirhodium(II) and Lewis Acid Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 6291-6295.	1.6	27
572	Donor-Acceptor Cyclopropanes in the Synthesis of Carbocycles. <i>Chemical Record</i> , 2019, 19, 2189-2208.	2.9	96
573	Chemoselective asymmetric dearomative [3 + 2] cycloaddition reactions of purines with aminocyclopropanes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 863-867.	2.3	24
574	Four-component-assembly of polyaromatic 4H-cyclopenta[<i>b</i>]thiophene structures based on GaCl ₃ -promoted reaction of styrylmalonates with 5-phenylthiophene-2-carbaldehyde. <i>Tetrahedron Letters</i> , 2019, 60, 746-750.	0.7	9
575	Reactions of 3,3-Linked Bispyrroles with Carbon Electrophiles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5254-5260.	1.2	11
576	Diastereoselective synthesis of cyclopropanes bearing trifluoromethyl-substituted all-carbon quaternary centers from 2-trifluoromethyl-1,3-enynes beyond fluorine elimination. <i>Chemical Communications</i> , 2019, 55, 3879-3882.	2.2	36

#	ARTICLE	IF	CITATIONS
577	Selectivity Switch in a Rhodium(II) Carbene Triggered Cyclopentannulation: Divergent Access to Three Polycyclic Indolines. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4345-4349.	7.2	24
578	(3+3)-Annulation of Carbonyl Ylides with Donor-Acceptor Cyclopropanes: Synergistic Dirhodium(II) and Lewis Acid Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6225-6229.	7.2	90
579	Synthesis of Spiropyrazolines via a Pseudo-Six Component Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1362-1368.	1.4	9
580	Brønsted acid mediated intramolecular cyclopropane ring expansion/[4 + 2]-cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 10004-10008.	1.5	8
581	Difunctionalization of Cyclopropyl Amines with N-Iodosuccinimide (NIS) or in Situ Formed Cyanogen Iodide (ICN). <i>Organic Letters</i> , 2019, 21, 9999-10002.	2.4	16
582	Kinetische Studie zu Donor-Akzeptor-Cyclopropanen: Strukturelle und elektronische Einflüsse auf die Reaktivität. <i>Angewandte Chemie</i> , 2019, 131, 1975-1979.	1.6	30
583	Kinetic Studies of Donor-Acceptor Cyclopropanes: The Influence of Structural and Electronic Properties on the Reactivity. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1955-1959.	7.2	101
584	Lewis Acid Catalyzed Nucleophilic Ring Opening and 1,3-Bisfunctionalization of Donor-Acceptor Cyclopropanes with Hydroperoxides: Access to Highly Functionalized Peroxy/(Heteroatom) Tj ETQq1 1 0.78431417 BT / Overlock 10	1.7	32
585	Iron-catalyzed β -selective conjugate addition of methyl and cyclopropyl Grignard reagents to α,β,β' -unsaturated esters and amides. <i>Tetrahedron Letters</i> , 2019, 60, 885-890.	0.7	8
586	Lewis Acid-Catalyzed [3+3] Annulation of Donor-Acceptor Cyclopropanes and Indonyl Alcohols: One Step Synthesis of Substituted Carbazoles with Promising Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2019, 84, 1614-1623.	1.7	32
587	Regio- and Stereoselective Synthesis of Functionalized Dihydropyridines, Pyridines, and 2H-Pyrans: Heck Coupling of Monocyclopropanated Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3594-3598.	7.2	36
589	Synthesis of Cyclopropanoids via Substrate-Based Cyclization Pathways. <i>Organic Letters</i> , 2019, 21, 175-179.	2.4	20
590	Umpolung β -Silylation of Cyclopropyl Acetates via Low-Temperature Catalytic C-C Activation. <i>ACS Catalysis</i> , 2019, 9, 402-408.	5.5	16
591	The Bonding and Reactivity of α -Carbonyl Cyclopropanes. <i>Synthesis</i> , 2020, 52, 27-39.	1.2	22
592	Uncovering the Neglected Similarities of Arynes and Donor-Acceptor Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3385-3398.	7.2	209
593	Annulation of Oxime-Ether Tethered Donor-Acceptor Cyclopropanes. <i>Chemistry - A European Journal</i> , 2020, 26, 171-175.	1.7	9
594	Systematic review of congestion handling techniques for 802.11 wireless networks. <i>International Journal of Communication Systems</i> , 2020, 33, e4191.	1.6	2
595	Über bislang nicht beachtete Parallelen in der Reaktivität von Arinen und Donor-Akzeptor-Cyclopropanen. <i>Angewandte Chemie</i> , 2020, 132, 3410-3424.	1.6	41

#	ARTICLE	IF	CITATIONS
596	Diastereoselective Palladium Catalyzed Carbenylative Amination of <i>ortho</i> -Vinylanilines with 3-Diazoindolin-2-ones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 801-806.	2.1	21
597	Donor-Acceptor Cyclopropanes as an Expedient Building Block Towards the Construction of Nitrogen-Containing Molecules: An Update. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1447-1484.	2.1	98
598	Highly Enantioselective Construction of Strained Spiro[2,3]hexanes through a Michael Addition/Ring Expansion/Cyclization Cascade. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3058-3062.	7.2	26
599	Highly Enantioselective Construction of Strained Spiro[2,3]hexanes through a Michael Addition/Ring Expansion/Cyclization Cascade. <i>Angewandte Chemie</i> , 2020, 132, 3082-3086.	1.6	5
600	Palladium-Catalyzed Allylation of Cyclopropyl Acetylenes with Oxindoles to Construct 1,3-Dienes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 680-688.	1.2	7
601	Copper-Catalyzed Aerobic Cyclization of $\hat{1}^2, \hat{1}^3$ -Unsaturated Hydrazones with Concomitant C-C Bond Cleavage. <i>Organic Letters</i> , 2020, 22, 7981-7985.	2.4	16
602	A Versatile Enantioselective Catalytic Cyclopropanation-Rearrangement Approach to the Divergent Construction of Chiral Spiroaminals and Fused Bicyclic Acetals. <i>Angewandte Chemie</i> , 2020, 132, 19126-19131.	1.6	5
603	Synthesis of the Cationic Gallium Phthalocyanines and Their Catalytic Application in Gallium(III)-Activated Processes for Donor-Acceptor Substrates. <i>Organometallics</i> , 2020, 39, 2580-2593.	1.1	13
604	A Versatile Enantioselective Catalytic Cyclopropanation-Rearrangement Approach to the Divergent Construction of Chiral Spiroaminals and Fused Bicyclic Acetals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18964-18969.	7.2	24
605	Donor-Acceptor Bicyclopropyls as 1,6-Zwitterionic Intermediates: Synthesis and Reactions with 4-Phenyl-1,2,4-triazoline-3,5-dione and Terminal Acetylenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 15562-15576.	1.7	7
606	Ring-opening reactions of donor-acceptor cyclopropanes with cyclic ketals and thiol ketals. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6492-6496.	1.5	12
607	Cu-catalyzed cyclization to construct indoles from N-(ortho-chloromethyl)aryl carbamates and terminal alkynes via a one-pot reaction. <i>New Journal of Chemistry</i> , 2020, 44, 14477-14480.	1.4	1
608	Asymmetric Catalytic [3+2] Annulation of Donor-Acceptor Cyclopropane with Cyclic Ketones: Facile Access to Enantioenriched 1-Oxaspiro[4.5]decanes. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1629-1634.	2.6	14
609	Gold-Catalyzed Synthesis of Small Rings. <i>Chemical Reviews</i> , 2021, 121, 8613-8684.	23.0	142
610	Ring Opening of Donor-Acceptor Cyclopropanes with Acyclic 1,3-Diketones for the Synthesis of 1,6-Dicarbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2020, 85, 14262-14270.	1.7	13
611	(3 + 2)-Cycloaddition of Donor-Acceptor Cyclopropanes with Selenocyanate: Synthesis of Dihydro-selenophenes and Selenophenes. <i>Organic Letters</i> , 2020, 22, 8720-8724.	2.4	30
612	Iron-catalyzed carbonylative cyclization of $\hat{1}^3, \hat{1}^7$ -unsaturated aromatic oxime esters with amines. <i>Chemical Communications</i> , 2020, 56, 14605-14608.	2.2	19
613	Rhodium-catalysed diastereo- and enantio-selective cyclopropanation of $\hat{1}^{\pm}$ -boryl styrenes. <i>Chemical Communications</i> , 2020, 56, 12379-12382.	2.2	10

#	ARTICLE	IF	CITATIONS
614	Radical-Mediated Non-Oxidative Strategies in Construction of Spiro Compounds. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4462-4486.	2.1	27
615	Copper-catalyzed borylative cyclization of β,γ -unsaturated aromatic oxime esters to (borylmethyl)pyrrolidines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3382-3386.	2.3	4
616	One-pot strategy: A highly economical tool in organic synthesis and medicinal chemistry. , 2020, , 353-425.		6
617	Diels-Alder reaction in the ionic version: GaCl ₃ -promoted formation of substituted cyclohexenes from donor-acceptor cyclopropanes and dienes. <i>Tetrahedron Letters</i> , 2020, 61, 151990.	0.7	16
618	Multicomponent, Tandem 1,3- and 1,4-Bisarylation of Donor-Acceptor Cyclopropanes and Cyclobutanes with Electron-Rich Arenes and Hypervalent Arylbismuth Reagents. <i>Organic Letters</i> , 2020, 22, 5115-5120.	2.4	28
619	Cobalt-Catalyzed Diastereoselective and Enantioselective Hydrosilylation of Achiral Cyclopropanes. <i>Organic Letters</i> , 2020, 22, 4914-4918.	2.4	32
620	Imidazol-5-one as an Acceptor in Donor-Acceptor Cyclopropanes: Cycloaddition with Aldehydes. <i>Organic Letters</i> , 2020, 22, 2740-2745.	2.4	16
621	Ketenedithioacetals as Surrogates for the Formal Insertion of Ketenes into Donor-Acceptor Cyclopropanes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2560-2564.	1.2	13
622	Metal-free domino Cloke-Wilson rearrangement-hydration-dimerization of cyclopropane carbaldehydes: A facile access to oxybis(2-aryltetrahydrofuran) derivatives. <i>Tetrahedron</i> , 2020, 76, 131080.	1.0	12
623	DABCO-Catalyzed Michael/Alkylation Cascade Reactions Involving β -Substituted Ammonium Ylides for the Construction of Spirocyclopropyl Oxindoles: Access to the Powerful Chemical Leads against HIV-1. <i>Journal of Organic Chemistry</i> , 2020, 85, 5203-5219.	1.7	31
624	An umpolung reaction of β -iminiothioesters possessing a cyclopropyl group. <i>RSC Advances</i> , 2020, 10, 9955-9963.	1.7	5
625	Desymmetrization of 1-Symmetrical Donor-Acceptor (D-A) Cyclopropanes via Reactions with 1,3-Cyclodiones. <i>Journal of Organic Chemistry</i> , 2020, 85, 5778-5786.	1.7	13
626	Synthesis of Hexahydropyridazines by [4 + 2] Cycloaddition of Donor-Acceptor Cyclobutanes and <i>cis</i> -Diazenes. <i>Organic Letters</i> , 2020, 22, 3140-3144.	2.4	13
627	Photocatalyzed Diastereoselective Isomerization of Cinnamyl Chlorides to Cyclopropanes. <i>Journal of the American Chemical Society</i> , 2020, 142, 6206-6215.	6.6	41
628	Lewis Acid Catalyzed Ring-Opening 1,3-Aminothiolation of Donor-Acceptor Cyclopropanes Using Sulfenamides. <i>Organic Letters</i> , 2020, 22, 2276-2280.	2.4	47
629	Methodologies and Strategies for Selective Borylation of C-H and C-C Bonds. <i>Chemical Reviews</i> , 2020, 120, 7348-7398.	23.0	235
630	Green and Facile Synthesis of Spirocyclopentanes Through NaOH-Promoted Chemo- and Diastereo-Selective (3 + 2) Cycloaddition Reactions of Activated Cyclopropanes and Enamides. <i>Frontiers in Chemistry</i> , 2020, 8, 542.	1.8	2
631	The Pivotal Role of N-O bonds in the Synthesis of Natural Products: A mini-review. <i>Vietnam Journal of Chemistry</i> , 2020, 58, 20-28.	0.7	2

#	ARTICLE	IF	CITATIONS
632	Synthesis of Trienes by Rhodium-Catalyzed Assembly and Disassembly of Non-Acceptor Cyclopropanes. ACS Catalysis, 2020, 10, 3564-3570.	5.5	15
633	Copper Promoted Aerobic Oxidative C(sp ³)–C(sp ³) Bond Cleavage of <i>N</i> -(2-(Pyridin-2-yl)-ethyl)anilines. Journal of Organic Chemistry, 2020, 85, 2725-2732.	1.7	8
634	Regioselective Brønsted Acid-Catalyzed Annulation of Cyclopropane Aldehydes with <i>N</i> -Aryl Anthranil Hydrazides: Domino Construction of Tetrahydropyrrolo[1,2- <i>a</i>]quinazolin-5(1 <i>H</i>)ones. Journal of Organic Chemistry, 2020, 85, 3393-3406.	1.7	23
635	Radical-mediated C-C cleavage of unstrained cycloketones and DFT study for unusual regioselectivity. Nature Communications, 2020, 11, 672.	5.8	24
636	Ring-Opening/Recyclization Cascades of Monoactivated Cyclopropanes. Organic Letters, 2020, 22, 3815-3819.	2.4	9
637	Diastereoselective Synthesis of 1,3-Diyne-Tethered Trifluoromethylcyclopropanes through a Sulfur Ylide Mediated Cyclopropanation/DBU-Mediated Epimerization Sequence. Journal of Organic Chemistry, 2020, 85, 6252-6260.	1.7	14
638	Novel synthesis of divergent aryl imidazoles from ketones involving copper-catalyzed α -amination and oxidative C–C bond cleavage. RSC Advances, 2020, 10, 13815-13819.	1.7	8
639	Catalytic Enantioselective Ring-Opening Reactions of Cyclopropanes. Chemical Reviews, 2021, 121, 227-263.	23.0	288
640	Asymmetric Catalytic Reactions of Donor–Acceptor Cyclopropanes. Angewandte Chemie - International Edition, 2021, 60, 9192-9204.	7.2	113
641	Creating Stereocenters within Acyclic Systems by C–C Bond Cleavage of Cyclopropanes. Chemical Reviews, 2021, 121, 140-161.	23.0	131
642	Visible light mediated synthesis of 4-aryl-1,2-dihydronaphthalene derivatives <i>via</i> single-electron oxidation or MHAT from methylenecyclopropanes. Organic Chemistry Frontiers, 2021, 8, 94-100.	2.3	14
643	Predicting the origin of selectivity in NHC-catalyzed ring opening of formylcyclopropane: a theoretical investigation. Catalysis Science and Technology, 2021, 11, 332-337.	2.1	28
644	Palladium-catalyzed dearomative allylation of indoles with cyclopropyl acetylenes: access to indolenine derivatives. Organic and Biomolecular Chemistry, 2021, 19, 635-644.	1.5	8
645	Facile access to [1,2]-oxazine derivatives <i>via</i> annulations of aminoxy-tethered 1,7-enynes. Organic and Biomolecular Chemistry, 2021, 19, 809-821.	1.5	4
646	Asymmetric Catalytic Reactions of Donor–Acceptor Cyclopropanes. Angewandte Chemie, 2021, 133, 9276-9288.	1.6	24
647	Gallium and Indium Complexes in Organic Synthesis. , 2021, , .		0
648	Visible-light-promoted divergent functionalizations of methylenecyclopropanes. Organic Chemistry Frontiers, 2021, 8, 6300-6308.	2.3	18
649	Synthesis of substituted 1,2-dihydroisoquinolines <i>via</i> Ni(<i>sc</i>) and Cu(<i>sc</i>)/Ag(<i>sc</i>) catalyzed double nucleophilic addition of arylamines to <i>ortho</i> -alkynyl donor–acceptor cyclopropanes (<i>o</i> -ADACs). Organic and Biomolecular Chemistry, 2021, 19, 6025-6029.	1.5	10

#	ARTICLE	IF	CITATIONS
650	Cycloaddition of cyclopropanes for the elaboration of medium-sized carbocycles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5702-5724.	1.5	30
651	Umpolung of donor-acceptor cyclopropanes via N-heterocyclic carbene organic catalysis. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5105-5111.	2.3	10
652	Relieving the stress together: annulation of two different strained rings towards the formation of biologically significant heterocyclic scaffolds. <i>Chemical Communications</i> , 2021, 57, 5359-5373.	2.2	15
653	Recent approaches to the synthesis of tetrahydrocarbazoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1926-1939.	1.5	24
654	Cascade intramolecular rearrangement/cycloaddition of nitrocyclopropane carboxylates with alkynes/alkenes: access to uncommon bi(hetero)cyclic systems. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1267-1274.	2.3	9
655	[2+2]Photocycloaddition of 5,6-Substituted 2-Oxo-2H-pyran-3-carboxylates with Alkenes. <i>Heterocycles</i> , 2021, 102, 254.	0.4	1
656	Cyclopropanation of Cyclopropanes: GaCl ₃ -Mediated Ionic Cyclopropanation of Donor-Acceptor Cyclopropanes with Diazo Esters as a Route to Tetrasubstituted Activated Cyclopropanes. <i>Journal of Organic Chemistry</i> , 2021, 86, 4567-4579.	1.7	8
657	Brønsted Acid Catalyzed (4 + 2) Cyclocondensation of 3-Substituted Indoles with Donor-Acceptor Cyclopropanes. <i>Organic Letters</i> , 2021, 23, 2326-2331.	2.4	17
658	Synthesis of Novel bis-spirooxindoles Catalyzed by Magnetic Cobalt Ferrite Encapsulated MCM-41@MgO as a Solid Base. <i>Current Organic Synthesis</i> , 2021, 18, 214-224.	0.7	4
659	Reactions of Styrylmalonates with Aromatic Aldehydes: Detailed Synthetic and Mechanistic Studies. <i>Journal of Organic Chemistry</i> , 2021, 86, 4457-4471.	1.7	11
660	Additive-Free Synthesis of Trifluoromethylated Spiro Cyclopropanes and Their Transformation into Trifluoromethylated Building Blocks. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1536-1541.	1.3	4
661	Reaction of 3-Oxa-2-oxobicyclo[4.2.0]oct-4-ene-1-carboxylate with Dimethylsulfoxonium Methylide. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 391-399.	0.6	1
662	Lewis Acid-Catalyzed Formal (4+2)- and (2+2+2)-Cycloaddition Between 1-Azadienes and Styrylmalonates as Analogues of Donor-Acceptor Cyclopropanes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 5292-5299.	2.1	6
663	Divergent Synthesis of N-Heterocycles by Merging Borane-Mediated Cyclopropane Ring-Opening and Hydride Abstraction. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1641-1645.	2.6	9
664	Carbene-catalyzed activation of cyclopropylcarbaldehydes for mannich reaction and Î-lactam formation: remote enantioselectivity control and dynamic kinetic asymmetric transformation. <i>Science China Chemistry</i> , 2021, 64, 985-990.	4.2	19
665	Divergent Rearrangements of Vinylcyclopropane into Skipped Diene and Cyclopentene: Mechanism, Scope, and Limitations. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2862-2868.	1.2	9
666	Electrocatalytic Activation of Donor-Acceptor Cyclopropanes and Cyclobutanes: An Alternative C(sp ³)-C(sp ³) Cleavage Mode. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15928-15934.	7.2	60
667	Electrocatalytic Activation of Donor-Acceptor Cyclopropanes and Cyclobutanes: An Alternative C(sp ³)-C(sp ³) Cleavage Mode. <i>Angewandte Chemie</i> , 2021, 133, 16064-16070.	1.6	18

#	ARTICLE	IF	CITATIONS
668	The Regioselective Functionalization Reaction of Unprotected Carbazoles with Donor-acceptor Cyclopropanes. <i>Journal of Organic Chemistry</i> , 2021, 86, 9189-9199.	1.7	9
669	Friedel-Crafts-Type Reactions with Electrochemically Generated Electrophiles from Donor-acceptor Cyclopropanes and -Butanes. <i>Organic Letters</i> , 2021, 23, 5549-5553.	2.4	28
670	Mild Intermolecular Synthesis of a Cyclopropane-Containing Tricyclic Skeleton: Unusual Reactivity of Isobenzopyryliums. <i>Angewandte Chemie</i> , 2021, 133, 21442-21446.	1.6	0
671	Lewis-Acid-Catalyzed (3+2)-Cycloadditions of Donor-acceptor Cyclopropanes with Thioketenes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6250-6253.	1.2	9
672	Donor-acceptor bicyclopropyl configuration-fixed by an additional trimethylene bridge: synthesis and Lewis acid-catalyzed tandem three-membered rings opening. <i>Russian Chemical Bulletin</i> , 2021, 70, 1568-1574.	0.4	2
673	Mild Intermolecular Synthesis of a Cyclopropane-Containing Tricyclic Skeleton: Unusual Reactivity of Isobenzopyryliums. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21272-21276.	7.2	2
674	Cycloadditions of Donor-acceptor Cyclopropanes and -butanes using S=N-Containing Reagents: Access to Cyclic Sulfinamides, Sulfonamides, and Sulfinamidines. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25825-25831.	7.2	40
675	Ring Expansion Fluorination of Unactivated Cyclopropanes Mediated by a New Monofluoriodane(III) Reagent. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24171-24178.	7.2	19
676	Ring Expansion Fluorination of Unactivated Cyclopropanes Mediated by a New Monofluoriodane(III) Reagent. <i>Angewandte Chemie</i> , 2021, 133, 24373.	1.6	1
677	Cycloadditions of Donor-acceptor Cyclopropanes and -butanes using S=N-Containing Reagents: Access to Cyclic Sulfinamides, Sulfonamides, and Sulfinamidines. <i>Angewandte Chemie</i> , 2021, 133, 26029-26035.	1.6	8
678	Rapid Generation of 2-Acyl-4-phenyltetralones from 1,1-Diacylphenylcyclopropanes. <i>Asian Journal of Organic Chemistry</i> , 0, , .	1.3	1
679	Highly Enantio- and Diastereoselective Synthesis of 1,2,3-Trisubstituted Cyclopropanes from β,β' -Unsaturated Amides and Stabilized Sulfur Ylides Catalyzed by a Chiral Copper(I) Complex. <i>ACS Catalysis</i> , 2021, 11, 11597-11606.	5.5	14
680	Inherent Reactivity of Spiro-Activated Electrophilic Cyclopropanes. <i>Chemistry - A European Journal</i> , 2021, 27, 15928-15935.	1.7	9
681	Enantioselective formal [3+2]-cycloadditions to access spirooxindoles bearing four contiguous stereocenters through synergistic catalysis. <i>Chemical Communications</i> , 2021, 57, 4456-4459.	2.2	13
682	Small rings in the bigger picture: ring expansion of three- and four-membered rings to access larger all-carbon cyclic systems. <i>Chemical Society Reviews</i> , 2021, 50, 7513-7538.	18.7	66
683	Rh ^{III} -Catalyzed formal [5 + 1] cyclization of 2-pyrrolyl/indolylanilines using vinylene carbonate as a C1 synthon. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1764-1769.	2.3	54
684	Regiodivergent Ring Opening Reactions of 2-Arylated 3-Nitrocyclopropane-1,1-dicarboxylates Leading to Polyfunctionalized Dipoles. <i>Heterocycles</i> , 2021, 103, 379.	0.4	1
685	Asymmetric Copper-Catalyzed Carbomagnesiation of Cyclopropenes. <i>Angewandte Chemie</i> , 2017, 129, 6887-6891.	1.6	60

#	ARTICLE	IF	CITATIONS
686	Synergistic Dual Directing Groups-Enabled Diastereoselective C-H Cyclopropylation via Rh(III)-Catalyzed Couplings with Cyclopropenyl Alcohols. <i>Organic Letters</i> , 2020, 22, 1295-1300.	2.4	16
687	Synthesis of Oxazoline and Oxazole Derivatives by Hypervalent-Iodine-Mediated Oxidative Cycloaddition Reactions. <i>Synthesis</i> , 2020, 52, 2299-2310.	1.2	33
688	Directed Regioselective Carbometallation of 1,2-Dialkyl-Substituted Cyclopropenes. <i>Angewandte Chemie</i> , 2021, 133, 26572-26576.	1.6	9
689	From Enantioenriched Donor-Acceptor Cyclopropylcarbinols to Axially Chiral Arylnaphthalenes via Aryldihydronaphthalenes: Central-to-Axial Chirality Exchange. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	5
690	Directed Regioselective Carbometallation of 1,2-Dialkyl-Substituted Cyclopropenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26368-26372.	7.2	24
693	Efficient Synthesis of O-Linked Glycoconjugates of Amino Acids from Carbohydrate-Derived Donor-Acceptor Cyclopropanes. <i>Heterocycles</i> , 2019, 99, 200.	0.4	0
694	A Comparison between the Cycloadditions of Allenyl- and Vinyl-Cyclopentanes Using Density Functional Theory and GRRM Program. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 737-741.	0.6	1
695	Asymmetric Sequential Corey-Chaykovsky Cyclopropanation/Cloke-Wilson Rearrangement for the Synthesis of 2,3-Dihydrofurans. <i>Organic Letters</i> , 2021, 23, 8755-8760.	2.4	11
696	Gold/scandium bimetallic relay catalysis of formal [5+2]- and [4+2]-annulations: access to tetracyclic indole scaffolds. <i>Chemical Communications</i> , 2021, 57, 13369-13372.	2.2	7
697	An iron-catalyzed domino reaction of donor-acceptor cyclopropanes: a diastereoselective approach towards diversely functionalized pyrrolo-quinazolines. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	3
698	Catalytic Net Oxidative C-C Activation and Silylation of Cyclopropanols with a Traceless Acetal Directing Group. <i>ACS Catalysis</i> , 2022, 12, 1764-1774.	5.5	2
699	Hydrothiolation of Donor-Acceptor Cyclopropanes through Er(OTf) ₃ -Promoted Three-Component Ring-Opening Reaction. <i>Synlett</i> , 0, 33, .	1.0	9
700	Radical differentiation of two ester groups in unsymmetrical diazomalonates for highly asymmetric olefin cyclopropanation. <i>Chem Catalysis</i> , 2022, 2, 330-344.	2.9	20
701	Intramolecular Ring-opening of Indole-cyclopropanes. <i>Acta Chimica Sinica</i> , 2022, 80, 255.	0.5	0
702	Lewis acid triggered <i>N</i> -alkylation of sulfoximines through nucleophilic ring-opening of donor-acceptor cyclopropanes: synthesis of β -sulfoximino malonic diesters. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2518-2529.	1.5	6
704	A novel type of donor-acceptor cyclopropane with fluorine as the donor: (3 + 2)-cycloadditions with carbonyls. <i>Chemical Science</i> , 2022, 13, 2686-2691.	3.7	21
705	Highly stereoselective synthesis of spirocyclopropylthiooxindoles and biological evaluation. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2640-2646.	2.3	3
706	Nickel-Catalyzed Regioselective Reductive Ring Opening of Aryl Cyclopropyl Ketones with Alkyl Bromides. <i>ACS Catalysis</i> , 2022, 12, 4261-4267.	5.5	10

#	ARTICLE	IF	CITATIONS
707	Insertion of S ₂ into Donor–Acceptor Cyclopropanes: Access to Dithiolanes and Their Conversion to Thietane Dioxides. <i>Organic Letters</i> , 2022, 24, 3028-3032.	2.4	17
711	Visible-Light-Accelerated Copper-Catalyzed [3 + 2] Cycloaddition of <i>N</i> -Tosylcyclopropylamines with Alkynes/Alkenes. <i>Journal of Organic Chemistry</i> , 2022, 87, 6263-6272.	1.7	22
712	Base-Catalyzed Traceless Silylation and Deoxygenative Cyclization of Chalcones to Cyclopropanes. <i>Journal of Organic Chemistry</i> , 2022, 87, 6695-6709.	1.7	3
713	A metal-free BF ₃ ·OEt ₂ mediated chemoselective protocol for the synthesis of propargylic cyclic imines. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4933-4941.	1.5	7
714	Synthesis of 3-alkylated active methylene substituted 2-indazole derivatives <i>via</i> sequential ring opening of donor–acceptor cyclopropanes and reductive cyclization reaction. <i>New Journal of Chemistry</i> , 0, , .	1.4	5
715	Metal-free hypervalent iodine-promoted tandem carbonyl migration and unactivated C(Ph)–C(Alkyl) bond cleavage for quinolone scaffold synthesis. <i>Chemical Communications</i> , 2022, 58, 8340-8343.	2.2	1
716	Synthesis of Substituted Tropones and Advancement for the Construction of Structurally Significant Skeletons. <i>ChemistrySelect</i> , 2022, 7, .	0.7	6
717	Asymmetric Total Synthesis of a Bioactive Lignanamide Using a 5-endo-tet Cyclization of Activated Cyclopropylcarbinols and Synthetic Support for the Reaction Mechanism. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	0
718	Bi-Catalyzed 1,2-Reactivity of Spirocyclopropyl Oxindoles with Dithianediol: Access to Spiroheterocycles. <i>Organic Letters</i> , 2022, 24, 4965-4970.	2.4	6
719	(4+3) Annulation of Donor–Acceptor Cyclopropanes and Azadienes: Highly Stereoselective Synthesis of Azepanones. <i>Angewandte Chemie</i> , 0, , .	1.6	3
720	Nickel-Catalyzed Asymmetric Hydroaryloxy- and Hydroalkoxycarbonylation of Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	37
721	Nickel-Catalyzed Asymmetric Hydroaryloxy- and Hydroalkoxycarbonylation of Cyclopropanes. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
722	(4+3) Annulation of Donor–Acceptor Cyclopropanes and Azadienes: Highly Stereoselective Synthesis of Azepanones. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	20
723	Lewis Acid Catalyzed (3+2) Cycloadditions of Chiral Pyrimidinyl-Substituted Cyclopropanes with Nitrosoarenes or Silyl Enol Ethers. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	2
724	Kinetic Solvent Isotope Effect in P450-Mediated Cyclization in Indolactams: Evidence for Branched Reactions and Guide for Their Modulation in Heterocycle Chemoenzymatic Synthesis. <i>ACS Catalysis</i> , 2022, 12, 9857-9863.	5.5	2
725	Base-promoted highly efficient synthesis of nitrile-substituted cyclopropanes <i>via</i> Michael-initiated ring closure. <i>RSC Advances</i> , 2022, 12, 28576-28579.	1.7	1
726	Regio- and Diastereoselective Carbometalation Reaction of Cyclopropanes. <i>Accounts of Chemical Research</i> , 2022, 55, 2848-2868.	7.6	15
727	Nickel-Hydride-Catalyzed Diastereo- and Enantioselective Hydroalkylation of Cyclopropanes. <i>Angewandte Chemie</i> , 0, , .	1.6	3

#	ARTICLE	IF	CITATIONS
728	Nickelâ€Hydrideâ€Catalyzed Diastereoâ€and Enantioselective Hydroalkylation of Cyclopropenes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
729	Formal insertion of selenoketenes into donorâ€acceptor cyclopropanes: mesomeric alkynylselenolates as key starting materials. <i>Organic Chemistry Frontiers</i> , 2022, 9, 6933-6939.	2.3	2
730	Ring opening of cyclopropyl ketones with 1,3-diketones for the synthesis of 1,6-diketone derivatives. <i>Tetrahedron Letters</i> , 2023, 114, 154257.	0.7	2
731	Highly selective catalyst- and additive-free iodosulfonylation of cyclopropenes in water. <i>Green Chemistry</i> , 2023, 25, 671-677.	4.6	5
732	Substrate specific ring opening annulations of donor-acceptor cyclopropanes with 3-phenacylidene-2-oxindoles. <i>Tetrahedron</i> , 2022, , 133202.	1.0	1
733	Synthesis of Indole-Fused Dihydrothiopyrano Scaffolds <i>via</i> (3 + 3)-Annulations of Donorâ€Acceptor Cyclopropanes with Indoline-2-Thiones. <i>Journal of Organic Chemistry</i> , 2023, 88, 132-142.	1.7	11
734	Cascade Ring-Opening/Cyclization Reaction of Spiro(nitrocyclopropane)oxindoles with Huisgen Zwitterions and Synthesis of Pyrazolo[3,4- <i>b</i>]indoles. <i>Journal of Organic Chemistry</i> , 2022, 87, 16707-16721.	1.7	2
735	Intermolecular Organophotocatalytic Cyclopropanation of Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2023, 145, 774-780.	6.6	20
736	Low Coordination State Rh ^I â€Complex as High Performance Catalyst for Asymmetric Intramolecular Cyclopropanation: Construction of <i>penta</i> -Substituted Cyclopropanes. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
737	Low Coordination State Rh ^I â€Complex as High Performance Catalyst for Asymmetric Intramolecular Cyclopropanation: Construction of <i>penta</i> -Substituted Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	5
738	Palladiumâ€catalyzed ringâ€opening addition of activated vinyl cyclopropanes with Nâ€tosylhydrazones. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	1
739	Dimerization/Elimination of \hat{I}^2 -Styrylmalonates under Action of TiCl ₄ . <i>Molecules</i> , 2023, 28, 270.	1.7	0
740	A Widely Applicable and Versatile Method for the Ringâ€Opening 1,3â€Carbocarbonation of Donorâ€Acceptor Cyclopropanes. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	4
741	Merging Two Strained Carbocycles: Lewis Acid Catalyzed Remote Site-Selective Friedelâ€Crafts Alkylation of <i>in Situ</i> Generated \hat{I}^2 -Naphthol. <i>Journal of Organic Chemistry</i> , 2023, 88, 960-971.	1.7	2
742	Base-promoted cyclization of ortho-hydroxyacetophenones with in situ generated cyclopropenes: diastereoselective access to spirobenzo[<i>b</i>]oxepines and related precursors. <i>Organic and Biomolecular Chemistry</i> , 0, , .	1.5	0
743	Gallium trichloride-mediated reactions of \hat{I}^2 donorâ€acceptor cyclopropanes with alkenes and dienes. <i>Mendeleev Communications</i> , 2023, 33, 30-33.	0.6	2
744	The Synthetic Progress of Fused Bicyclic N,O-acetals. <i>Current Organic Chemistry</i> , 2023, 26, 2203-2213.	0.9	0
745	Divergent Reactivity of D-A Cyclopropanes under PTC Conditions, Ring-Opening vs. Decyanation Reaction. <i>Catalysts</i> , 2023, 13, 760.	1.6	0

#	ARTICLE	IF	CITATIONS
746	Designing Donor–Acceptor Cyclopropane for the Thermal Synthesis of Carbocyclic Eight-Membered Rings. <i>Advanced Synthesis and Catalysis</i> , 2023, 365, 1002-1011.	2.1	0
747	Asymmetric ring-opening reactions of donor–acceptor cyclopropanes with 1,3-cyclodiones. <i>RSC Advances</i> , 2023, 13, 7432-7435.	1.7	2
748	Iron-Catalyzed Reductive Ring Opening/ <i>gem</i> -Difluoroallylation of Cyclopropyl Ketones. <i>Organic Letters</i> , 2023, 25, 1883-1888.	2.4	8
749	Asymmetric (5 + 3) Annulation of Donor–Acceptor Cyclopropanes with Imidazolidines: Access to Saturated 1,4-Diazocanes. <i>ACS Catalysis</i> , 2023, 13, 5752-5758.	5.5	4
750	In(OTf) ₃ -Catalyzed reorganization/cycloaddition of two imine units and subsequently modular assembly of acridinium photocatalysts. <i>Chemical Science</i> , 0, , .	3.7	2
751	Donor–Acceptor Aminocyclobutane Monoesters: Synthesis and Silylium–Catalyzed (4+2) Annulation with Indoles. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	3
752	Donor–Acceptor Aminocyclobutane Monoesters: Synthesis and Silylium–Catalyzed (4+2) Annulation with Indoles. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
753	Stereoretentive Catalytic [3 + 2]/[3 + 3]-Cycloaddition of Nonracemic Donor–Acceptor Cyclopropanes: Synthesis of Substituted Pyrrolidines and 1,2-Oxazinanes. <i>Organic Letters</i> , 2023, 25, 3029-3033.	2.4	5
756	Visible-light-induced oxidant/additive-free atom-economic synthesis of multifunctionalized cyclopropanes <i>via</i> energy transfer. <i>Chemical Communications</i> , 2023, 59, 5878-5881.	2.2	3
766	Rh(III)-Catalyzed Dienylation and Cyclopropylation of 1,2,3-Benzotriazinones with Alkylidenecyclopropanes. <i>Organic Letters</i> , 2023, 25, 5179-5184.	2.4	1
768	Aryl Boronic Acid-Controlled Divergent Ring-Contraction and Ring-Opening/Isomerization Reaction of tert-Cyclobutanols Enabled by Nickel Catalysis. <i>Organic and Biomolecular Chemistry</i> , 0, , .	1.5	0
770	Organocatalytic (3+3)-cycloaddition of <i>ortho</i> -substituted phenyl nitrones with aryl cyclopropane carbaldehydes: a facile access to enantioenriched 1,2-oxazinanes. <i>Chemical Communications</i> , 2023, 59, 11133-11136.	2.2	1
771	A decade update on the application of Î ² -oxodithioesters in heterocyclic synthesis. <i>Organic and Biomolecular Chemistry</i> , 2023, 21, 6806-6829.	1.5	0
784	Direct transformation of nitriles to cyanide using chloride anion as catalyst. <i>Chemical Communications</i> , 2024, 60, 2058-2061.	2.2	0