Daniel B B Werz

List of Publications by Year
in descending order

186	11,725	22099 59	32761 100
papers	citations	h-index	g-index

196	196	196	7054
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NIR-emitting benzene-fused oligo-BODIPYs for bioimaging. Analyst, The, 2022, 147, 230-237.	1.7	5
2	Pd-catalysed Câ€“H functionalisation of free carboxylic acids. Chemical Science, 2022, 13, 2551-2573.	3.7	26
3	An Iterative Approach to Unsaturated and Partially Saturated [7]Helicenes. Organic Letters, 2022, 24, 1367-1371.	2.4	3
4	Transforming Dyes into Fluorophores: Excitonâ€Induced Emission with Chainâ€like Oligoâ€BODIPY Superstructures. Angewandte Chemie, 2022, 134, .	1.6	4
5	Transforming Dyes into Fluorophores: Excitonâ€Induced Emission with Chainâ€like Oligoâ€BODIPY Superstructures. Angewandte Chemie - International Edition, 2022, 61, .	7.2	15
6	Câ€“H deuteration of organic compounds and potential drug candidates. Chemical Society Reviews, 2022, 51, 3123-3163.	18.7	85
7	Insertion of S₂ into Donorâ€“Acceptor Cyclopropanes: Access to Dithiolanes and Their Conversion to Thietane Dioxides. Organic Letters, 2022, 24, 3028-3032.	2.4	17
8	The Interaction of Gb₃ Glycosphingolipids with <i>l</i>_d and <i>l</i>_o Phase Lipids in Lipid Monolayers Is a Function of Their Fatty Acids. Langmuir, 2022, 38, 5874-5882.	1.6	3
9	Extended Benzeneâ€Fused Oligoâ€BODIPYs: In Three Steps to a Series of Large, Arcâ€Shaped, Nearâ€Infrared Dyes. Angewandte Chemie - International Edition, 2021, 60, 747-752.	7.2	43
10	Quantification of Noncovalent Interactions in Azideâ€“Pnictogen, â€“Chalcogen, and â€“Halogen Contacts. Chemistry - A European Journal, 2021, 27, 4627-4639.	1.7	25
11	Ausgedehnte, benzanellierte Oligoâ€BODIPYs: In nur drei Schritten zu einer Serie planarer, bogenfÃ¶rmiger Nahinfrarotâ€Farbstoffe. Angewandte Chemie, 2021, 133, 758-763.	1.6	12
12	Transition-metal-catalyzed Câ€“H allylation reactions. CheM, 2021, 7, 555-605.	5.8	99
13	Chemically synthesized Gb3 glycosphingolipids: tools to access their function in lipid membranes. European Biophysics Journal, 2021, 50, 109-126.	1.2	8
14	One-Pot Strategy for Symmetrical and Unsymmetrical BOIMPY Fluorophores. Journal of Organic Chemistry, 2021, 86, 3089-3095.	1.7	9
15	Functionalization of Sydnones with Donorâ€Acceptor Cyclopropanes, Cyclobutanes, and Michael Acceptors. European Journal of Organic Chemistry, 2021, 2021, 1603-1606.	1.2	17
16	(3+2)-Cycloaddition of Donorâ€“Acceptor Cyclopropanes with Thiocyanate: A Facile and Efficient Synthesis of 2-Amino-4,5-dihydrothiophenes. Synlett, 2021, 32, 901-904.	1.0	16
17	Protic Ionic Liquid as Reagent, Catalyst, and Solvent: 1â€Methylimidazolium Thiocyanate. Angewandte Chemie - International Edition, 2021, 60, 7927-7934.	7.2	43
18	Protic Ionic Liquid as Reagent, Catalyst, and Solvent: 1â€Methylimidazolium Thiocyanate. Angewandte Chemie, 2021, 133, 8006-8013.	1.6	6

#	Article	IF	Citations
19	GlycoBODIPYs: Sugars Serving as a Natural Stock for Waterâ€soluble Fluorescent Probes of Complex Chiral Morphology. Angewandte Chemie - International Edition, 2021, 60, 8766-8771.	7.2	20
20	Exploiting Heavier Organochalcogen Compounds in Donorâ€“Acceptor Cyclopropane Chemistry. Accounts of Chemical Research, 2021, 54, 1528-1541.	7.6	87
21	GlycoBODIPYs: Sugars Serving as a Natural Stock for Waterâ€soluble Fluorescent Probes of Complex Chiral Morphology. Angewandte Chemie, 2021, 133, 8848-8853.	1.6	7
22	Regioâ€•and Diastereoselective Copperâ€Catalyzed Carbomagnesiation for the Synthesis of Pentaâ€•and Hexaâ€Substituted Cyclopropanes. Angewandte Chemie - International Edition, 2021, 60, 11804-11808.	7.2	30
23	Ultrafast Resonance Energy Transfer in Ethylene-Bridged BODIPY Heterooligomers: From Frenkel to FÃ¶rster Coupling Limit. Journal of the American Chemical Society, 2021, 143, 7414-7425.	6.6	28
24	Azideâ€Functionalized Derivatives of the Virulenceâ€Associated Sugar Pseudaminic Acid: Chiral Pool Synthesis and Labeling of Bacteria. Chemistry - A European Journal, 2021, 27, 10595-10600.	1.7	10
25	Electrocatalytic Activation of Donorâ€“Acceptor Cyclopropanes and Cyclobutanes: An Alternative C(sp³)âˆ’C(sp³) Cleavage Mode. Angewandte Chemie - International Edition, 2021, 60, 15928-15934.	7.2	60
26	Electrocatalytic Activation of Donorâ€“Acceptor Cyclopropanes and Cyclobutanes: An Alternative C(sp³)âˆ’C(sp³) Cleavage Mode. Angewandte Chemie, 2021, 133, 16064-16070.	1.6	18
27	Friedelâ€“Crafts-Type Reactions with Electrochemically Generated Electrophiles from Donorâ€“Acceptor Cyclopropanes and -Butanes. Organic Letters, 2021, 23, 5549-5553.	2.4	28
28	Lewisâ€Acidâ€Catalyzed (3+2)â€Cycloadditions of Donorâ€Acceptor Cyclopropanes with Thioketenes. European Journal of Organic Chemistry, 2021, 2021, 6250-6253.	1.2	9
29	Diversification of 4â€²-Methylated Nucleosides by Nucleoside Phosphorylases. ACS Catalysis, 2021, 11, 10830-10835.	5.5	11
30	Cycloadditions of Donorâ€“Acceptor Cyclopropanes and â€butanes using S=Nâ€Containing Reagents: Access to Cyclic Sulfinamides, Sulfonamides, and Sulfinamidines. Angewandte Chemie - International Edition, 2021, 60, 25825-25831.	7.2	40
31	Azideâ‹…â‹…â‹…Oxygen Interaction: A Crystal Engineering Tool for Conformational Locking. Angewandte Chemie - International Edition, 2021, 60, 22797-22803.	7.2	26
32	Azideâ‹…â‹…â‹…Oxygen Interaction: A Crystal Engineering Tool for Conformational Locking. Angewandte Chemie, 2021, 133, 22979.	1.6	3
33	Cycloadditions of Donorâ€“Acceptor Cyclopropanes and â€butanes using S=Nâ€Containing Reagents: Access to Cyclic Sulfinamides, Sulfonamides, and Sulfinamidines. Angewandte Chemie, 2021, 133, 26029-26035.	1.6	8
34	Phosphine-Catalyzed Aryne Oligomerization: Direct Access to Î±,Ï‰-Bisfunctionalized Oligo(<i>ortho</i>-arylenes). Journal of the American Chemical Society, 2021, 143, 16796-16803.	6.6	14
35	Alkyne Aminopalladation/Heck and Suzuki Cascades: An Approach to Tetrasubstituted Enamines. Chemistry - A European Journal, 2021, 27, 14846-14850.	1.7	6
36	Uncovering the Neglected Similarities of Arynes and Donorâ€“Acceptor Cyclopropanes. Angewandte Chemie - International Edition, 2020, 59, 3385-3398.	7.2	209

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37	Ãœber bislang nicht beachtete Parallelen in der ReaktivitÃt von Arinen und Donorâ€Akzeptorâ€Cyclopropanen. Angewandte Chemie, 2020, 132, 3410-3424.	1.6	41
38	From 1,2-difunctionalisation to cyanide-transfer cascades â€“ Pd-catalysed cyanosulfenylation of internal (oligo)alkynes. Chemical Science, 2020, 11, 1912-1917.	3.7	23
39	<i>cis</i>-Selective, Enantiospecific Addition of Donorâ€“Acceptor Cyclopropanes to Activated Alkenes: An Iodination/Michael-Cyclization Cascade. Organic Letters, 2020, 22, 6404-6408.	2.4	34
40	(3 + 2)-Cycloaddition of Donorâ€“Acceptor Cyclopropanes with Selenocyanate: Synthesis of Dihydroselenophenes and Selenophenes. Organic Letters, 2020, 22, 8720-8724.	2.4	30
41	Chemistry Evolves, Terms Evolve, but Phenomena Do Not Evolve: From Chalcogenâ€“Chalcogen Interactions to Chalcogen Bonding. Angewandte Chemie - International Edition, 2020, 59, 22306-22310.	7.2	78
42	Chemie und Begriffe entwickeln sich, aber PhÃnomene nicht: Von Chalkogenâ€Chalkogenâ€Wechselwirkungen zu â€œChalcogen Bondingâ€• Angewandte Chemie, 2020, 132, 22490-22495.	1.6	23
43	Substituted Benzothietes: Synthesis and a Quantum Chemical Investigation of Their Cycloreversion Properties. Organic Letters, 2020, 22, 4255-4260.	2.4	1
44	Ferrocenyl-substituted tetrahydrothiophenes via formal [3 + 2]-cycloaddition reactions of ferrocenyl thioketones with donorâ€“acceptor cyclopropanes. Beilstein Journal of Organic Chemistry, 2020, 16, 1288-1295.	1.3	15
45	Pd-Catalyzed Cyanoselenylation of Internal Alkynes: Access to Tetrasubstituted Selenoenol Ethers. Organic Letters, 2020, 22, 5025-5029.	2.4	26
46	Differential recognition of lipid domains by two Gb3-binding lectins. Scientific Reports, 2020, 10, 9752.	1.6	18
47	Ketenedithioacetals as Surrogates for the Formal Insertion of Ketenes into Donorâ€“Acceptor Cyclopropanes. European Journal of Organic Chemistry, 2020, 2020, 2560-2564.	1.2	13
48	Total Synthesis of Triâ€; Hexaâ€•and Heptasaccharidic Substructures of the Oâ€Polysaccharide of Providencia rustigianii O34. Chemistry - A European Journal, 2020, 26, 6264-6270.	1.7	7
49	Protecting-Group-Mediated Diastereoselective Synthesis of C4â€²-Methylated Uridine Analogs and Their Activity against the Human Respiratory Syncytial Virus. Journal of Organic Chemistry, 2020, 85, 4267-4278.	1.7	8
50	Regioâ€•and Diastereoselective Dimerization of Diazo Carbonyls: Aâ€‰Cooperative Catalytic Approach to Complex Scaffolds with Four Contiguous Stereocenters. Chemistry - A European Journal, 2020, 26, 11119-11123.	1.7	2
51	Intramolecular <i>trans</i>â€Carbocarbonation of Carbonâ€Carbon Triple Bonds by an <i>anti</i>â€Carbopalladation/Suzuki Coupling Cascade. ChemCatChem, 2020, 12, 3459-3462.	1.8	9
52	Ring-Opening Reactions of Donorâ€“Acceptor Cyclobutanes with Electron-Rich Arenes, Thiols, and Selenols. Organic Letters, 2019, 21, 6315-6319.	2.4	18
53	Shiga toxin binding alters lipid packing and the domain structure of Gb₃-containing membranes: a solid-state NMR study. Physical Chemistry Chemical Physics, 2019, 21, 15630-15638.	1.3	18
54	Ringâ€Opening 1,3â€Aminochalcogenation of Donorâ€“Acceptor Cyclopropanes: A Threeâ€Component Approach. Chemistry - A European Journal, 2019, 25, 11620-11624.	1.7	57

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55	Synthesis of Gb 3 Glycosphingolipids with Labeled Head Groups: Distribution in Phaseâ€Separated Giant Unilamellar Vesicles. Angewandte Chemie, 2019, 131, 17969-17977.	1.6	5
56	Synthesis of Gb 3 Glycosphingolipids with Labeled Head Groups: Distribution in Phaseâ€Separated Giant Unilamellar Vesicles. Angewandte Chemie - International Edition, 2019, 58, 17805-17813.	7.2	22
57	(4 + 3)-Cycloaddition of Donorâ€“Acceptor Cyclopropanes with Thiochalcones: A Diastereoselective Access to Tetrahydrothiepines. Organic Letters, 2019, 21, 9405-9409.	2.4	73
58	Synthesis of 4â€²/5â€²-Spirocyclopropanated Uridine and <scp>d</scp>-Xylouridine Derivatives and Their Activity against the Human Respiratory Syncytial Virus. Organic Letters, 2019, 21, 6966-6971.	2.4	18
59	Synthesis of Highly Substituted Furans by a Cascade of Formal <i>anti</i>-Carbopalladation/Hydroxylation and Elimination. Organic Letters, 2019, 21, 640-643.	2.4	15
60	Direct <i>meta</i>â€Câ^’H Perfluoroalkenylation of Arenes Enabled by a Cleavable Pyrimidineâ€Based Template. Chemistry - A European Journal, 2019, 25, 10323-10327.	1.7	40
61	New Dyes Based on Extended Fulvene Motifs: Synthesis through Redox Reactions of Naphthoquinones with Donorâ€“Acceptor Cyclopropanes and Their Spectroelectrochemical Behavior. Chemistry - A European Journal, 2019, 25, 10359-10365.	1.7	30
62	Exploring the Ï€-System of the (Aza-)BOIMPY Scaffold: Electron-Rich Pyrrole Moieties Working in Concert with Electron-Depleted <i>Meso</i>-Positions. Journal of Organic Chemistry, 2019, 84, 7804-7814.	1.7	20
63	Cascades Involving anti-Carbopalladation Steps: From Our Initial Hypothesis to Natural Product Synthesis. Synlett, 2019, 30, 1275-1288.	1.0	19
64	Palladiumâ€Catalyzed Selective <i>meta</i>â€Câ^’H Deuteration of Arenes: Reaction Design and Applications. Chemistry - A European Journal, 2019, 25, 9433-9437.	1.7	46
65	(3+3)â€Annulation of Carbonyl Ylides with Donorâ€“Acceptor Cyclopropanes: Synergistic Dirhodium(II) and Lewis Acid Catalysis. Angewandte Chemie, 2019, 131, 6291-6295.	1.6	27
66	Reactions of 3,3â€²â€Linked Bispyrroles with Carbon Electrophiles. European Journal of Organic Chemistry, 2019, 2019, 5254-5260.	1.2	11
67	(3+3)â€Annulation of Carbonyl Ylides with Donorâ€“Acceptor Cyclopropanes: Synergistic Dirhodium(II) and Lewis Acid Catalysis. Angewandte Chemie - International Edition, 2019, 58, 6225-6229.	7.2	90
68	An <i>anti</i>-Carbopalladation/Amination Cascade with Alkynes: Access to Tetrasubstituted Enamines and Pyrroles. Organic Letters, 2019, 21, 9415-9419.	2.4	24
69	Kinetische Studie zu Donorâ€Akzeptorâ€Cyclopropanen: Strukturelle und elektronische EinflÃ¼sse auf die ReaktivitÃt. Angewandte Chemie, 2019, 131, 1975-1979.	1.6	30
70	Kinetic Studies of Donorâ€“Acceptor Cyclopropanes: The Influence of Structural and Electronic Properties on the Reactivity. Angewandte Chemie - International Edition, 2019, 58, 1955-1959.	7.2	101
71	Synthesis of 5-<i>C</i>-Methylated <scp>d</scp>-Mannose, <scp>d</scp>-Galactose, <scp>l</scp>-Gulose, and <scp>l</scp>-Altrose and Their Structural Elucidation by NMR Spectroscopy. Organic Letters, 2018, 20, 1220-1223.	2.4	7
72	Formal Insertion of Thioketenes into Donorâ€“Acceptor Cyclopropanes by Lewis Acid Catalysis. Organic Letters, 2018, 20, 820-823.	2.4	94

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73	From Noncovalent Chalcogenâ€“Chalcogen Interactions to Supramolecular Aggregates: Experiments and Calculations. Chemical Reviews, 2018, 118, 2010-2041.	23.0	244
74	The Cyclopropyl Group as a Neglected Donor in Donorâ€“Acceptor Cyclopropane Chemistry. Organic Letters, 2018, 20, 2059-2062.	2.4	88
75	Intramolecular <i>trans</i>-Carbocarbonation of Internal Alkynes by a Cascade of Formal <i>anti</i>-Carbopalladation/Cyclopropanol Opening. Organic Letters, 2018, 20, 7266-7269.	2.4	45
76	<i>trans</i>â€Carbocarbonation of Internal Alkynes through a Formal <i>anti</i>â€Carbopalladation/Câˆ’H Activation Cascade. Angewandte Chemie - International Edition, 2018, 57, 10610-10614.	7.2	58
77	trans â€Carbocarbonation of Internal Alkynes through a Formal anti â€Carbopalladation/Câˆ’H Activation Cascade. Angewandte Chemie, 2018, 130, 10770-10774.	1.6	20
78	Intramolecular Pdâ€Catalyzed Formal <i>anti</i>â€Carboalkoxylation of Alkynes: Access to Tetrasubstituted Enol Ethers. Chemistry - A European Journal, 2018, 24, 13446-13449.	1.7	25
79	Ringâ€Opening 1â€Aminoâ€3â€aminomethylation of Donorâ€“Acceptor Cyclopropanes via 1,3â€Diazepanes. Angewandte Chemie - International Edition, 2017, 56, 9226-9230.	7.2	146
80	RingÃ¶ffnende 1â€Aminoâ€3â€aminomethylierung von Donorâ€Akzeptorâ€substituierten Cyclopropanen Ã¼ber 1,3â€Diazepane. Angewandte Chemie, 2017, 129, 9354-9358.	1.6	41
81	Aktivierung einer Kohlenstoffâ€Halogenâ€Bindung durch selenbasierte ChalkogenbrÃ¼cken. Angewandte Chemie, 2017, 129, 12172-12176.	1.6	57
82	Carbonâ€“Halogen Bond Activation by Seleniumâ€Based Chalcogen Bonding. Angewandte Chemie - International Edition, 2017, 56, 12009-12012.	7.2	159
83	Decorated BODIPY Fluorophores and Thiol-Reactive Fluorescence Probes by an Aldol Addition. Organic Letters, 2017, 19, 2090-2093.	2.4	30
84	Enantioselective Total Synthesis of (+)-Lysergol: A Formal <i>anti</i>-Carbopalladation/Heck Cascade as the Key Step. Organic Letters, 2017, 19, 1914-1917.	2.4	35
85	Ring-Opening 1,3-Halochalcogenation of Cyclopropane Dicarboxylates. Organic Letters, 2017, 19, 98-101.	2.4	100
86	Azaâ€BOIMPYs: A Tetrazole Auxochrome for Highly Redâ€Emissive Dipyrrometheneâ€Based Fluorophores. Chemistry - A European Journal, 2017, 23, 15903-15907.	1.7	24
87	Ethylene-Bridged Oligo-BODIPYs: Access to Intramolecular J-Aggregates and Superfluorophores. Journal of the American Chemical Society, 2017, 139, 15104-15113.	6.6	84
88	Stereospezifische Reaktion von Donorâ€Akzeptorâ€Cyclopropanen mit Thioketonen: ein Zugang zu hoch substituierten Tetrahydrothiophenen. Angewandte Chemie, 2017, 129, 14481-14485.	1.6	35
89	Stereospecific Reactions of Donorâ€“Acceptor Cyclopropanes with Thioketones: Access to Highly Substituted Tetrahydrothiophenes. Angewandte Chemie - International Edition, 2017, 56, 14293-14296.	7.2	102
90	Gb₃ Glycosphingolipids with Fluorescent Oligoene Fatty Acids: Synthesis and Phase Behavior in Model Membranes. ChemBioChem, 2017, 18, 2171-2178.	1.3	12

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91	Reaktionen von Donorâ€Akzeptorâ€Cyclopropanen mit Naphthochinonen: eine Kombination aus Redoxâ€•und Lewisâ€SÃureâ€Katalyse. Angewandte Chemie, 2017, 129, 10723-10727.	1.6	26
92	Synthesis of 2-Unsubstituted Pyrrolidines and Piperidines from Donorâ€“Acceptor Cyclopropanes and Cyclobutanes: 1,3,5-Triazinanes as Surrogates for Formylimines. Journal of Organic Chemistry, 2017, 82, 9235-9242.	1.7	94
93	Reactions of Donorâ€“Acceptor Cyclopropanes with Naphthoquinones: Redox and Lewis Acid Catalysis Working in Concert. Angewandte Chemie - International Edition, 2017, 56, 10587-10591.	7.2	80
94	Synthesis of 1,3-cis-disubstituted sterically encumbered imidazolidinone organocatalysts. Beilstein Journal of Organic Chemistry, 2017, 13, 2577-2583.	1.3	2
95	InnenrÃ¼cktitelbild: Aktivierung einer Kohlenstoffâ€Halogenâ€Bindung durch selenbasierte ChalkogenbrÃ¼cken (Angew. Chem. 39/2017). Angewandte Chemie, 2017, 129, 12177-12177.	1.6	0
96	Benzothiadiazole oligoene fatty acids: fluorescent dyes with large Stokes shifts. Beilstein Journal of Organic Chemistry, 2016, 12, 2739-2747.	1.3	7
97	Impact of Structural Differences in Galactocerebrosides on the Behavior of 2D Monolayers. Langmuir, 2016, 32, 2436-2444.	1.6	11
98	Size, Kinetics, and Free Energy of Clusters Formed by Ultraweak Carbohydrate-Carbohydrate Bonds. Biophysical Journal, 2016, 110, 1582-1592.	0.2	13
99	Carbopalladation Cascades Using Carbonâ€“Carbon Triple Bonds: Recent Advances to Access Complex Scaffolds. Chemistry - A European Journal, 2016, 22, 16718-16732.	1.7	89
100	BOIMPYs â€“ ein schneller Zugang zu einer Familie rot emittierender Fluorophore und NIRâ€Farbstoffe. Angewandte Chemie, 2016, 128, 13534-13539.	1.6	20
101	Intramolecular <i>transâ€</i>Dicarbofunctionalization of Alkynes by a Formal <i>anti</i>â€Carbopalladation/Stille Cascade. Chemistry - A European Journal, 2016, 22, 14544-14547.	1.7	25
102	Ringâ€Opening Regioâ€, Diastereoâ€, and Enantioselective 1,3â€Chlorochalcogenation of Cyclopropyl Carbaldehydes. Chemistry - A European Journal, 2016, 22, 18756-18759.	1.7	73
103	BOIMPYs: Rapid Access to a Family of Redâ€Emissive Fluorophores and NIR Dyes. Angewandte Chemie - International Edition, 2016, 55, 13340-13344.	7.2	83
104	[4+3] Cycloaddition of Donorâ€“Acceptor Cyclopropanes with Amphiphilic Benzodithioloimine as Surrogate for <i>ortho</i>â€Bisthioquinone. Chemistry - A European Journal, 2016, 22, 521-525.	1.7	96
105	[3 + 3]-Cycloaddition of Donorâ€“Acceptor Cyclopropanes with Nitrile Imines Generated in Situ: Access to Tetrahydropyridazines. Organic Letters, 2016, 18, 564-567.	2.4	145
106	Intramolecular Formal <i>anti</i>â€Carbopalladation/Heck Reaction: Facile Domino Access to Carboâ€•and Heterooligocyclic Dienes. Chemistry - A European Journal, 2015, 21, 12303-12307.	1.7	40
107	Ethynyl Benziodoxolone (EBX): Installing Alkynes the Reversed Way. Angewandte Chemie - International Edition, 2015, 54, 8876-8878.	7.2	61
108	Access to Indene Derivatives by a Sequence of Intermolecular <i>anti</i>â€Carbopalladation, Heck Reaction, and Electrophilic Attack. European Journal of Organic Chemistry, 2015, 2015, 6278-6288.	1.2	18

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109	Oligoeneâ€Based Ï€â€Helicenes or Dispiranes? Winding up Oligoyne Chains by a Multiple Carbopalladation/Stille/(Electrocyclization) Cascade. Chemistry - A European Journal, 2015, 21, 16136-16146.	1.7	22
110	Reacting Cyclopropenones with Arynes: Access to Spirocyclic Xantheneâ€"Cyclopropene Motifs. Journal of Organic Chemistry, 2015, 80, 3730-3734.	1.7	32
111	Formal <i>anti</i>â€Carbopalladation Reactions of Nonâ€Activated Alkynes: Requirements, Mechanistic Insights, and Applications. Angewandte Chemie - International Edition, 2015, 54, 4119-4123.	7.2	80
112	Pd-Catalyzed Three-Component Coupling of Terminal Alkynes, Arynes, and Vinyl Cyclopropane Dicarboxylate. Organic Letters, 2015, 17, 596-599.	2.4	55
113	2-Hydroxy Fatty Acid Enantiomers of Gb 3 Impact Shiga Toxin Binding and Membrane Organization. Biophysical Journal, 2015, 108, 2775-2778.	0.2	28
114	Activation of Aryl Thiocyanates Followed by Aryne Insertion: Access to 1,2-Thiobenzonitriles. Organic Letters, 2015, 17, 1716-1719.	2.4	121
115	Exploiting amphiphilicity: facile metal free access to thianthrenes and related sulphur heterocycles. Chemical Communications, 2015, 51, 9165-9168.	2.2	42
116	Classical Tools for Oligosaccharide Synthesis. , 2015, , 195-213.		1
117	Influence of length and conformation of saccharide head groups on the mechanics of glycolipid membranes: Unraveled by off-specular neutron scattering. Journal of Chemical Physics, 2015, 142, 154907.	1.2	6
118	Ï€â€Helicenes Truncated to a Minimum: Access Through a Domino Approach Involving Multiple Carbopalladations and a Stille Coupling. Angewandte Chemie - International Edition, 2015, 54, 1331-1335.	7.2	49
119	Synthesis of Enantiomerically Pure Î±-Hydroxylated Nervonic Acid â€" A Chiral Pool Approach to Î±-Hydroxylated Unsaturated Fatty Acids. Synlett, 2014, 25, 1435-1437.	1.0	6
120	A New Golden Age for Donorâ€"Acceptor Cyclopropanes. Angewandte Chemie - International Edition, 2014, 53, 5504-5523.	7.2	933
121	Ring-Opening 1,3-Dichlorination of Donorâ€"Acceptor Cyclopropanes by Iodobenzene Dichloride. Organic Letters, 2014, 16, 5804-5807.	2.4	113
122	Influence of Gb3 glycosphingolipids differing in their fatty acid chain on the phase behaviour of solid supported membranes: chemical syntheses and impact of Shiga toxin binding. Chemical Science, 2014, 5, 3104.	3.7	48
123	Dinitrogen Splitting and Functionalization in the Coordination Sphere of Rhenium. Journal of the American Chemical Society, 2014, 136, 6881-6883.	6.6	172
124	Ein neues goldenes Zeitalter in der Chemie Donorâ€Akzeptorâ€substituierter Cyclopropane. Angewandte Chemie, 2014, 126, 5608-5628.	1.6	272
125	Donor-Substituted Nitrocyclopropanes: Immediate Ring-Enlargement to Cyclic Nitronates. Organic Letters, 2013, 15, 6098-6101.	2.4	73
126	Donorâ€"acceptor cyclopropanes with Lawesson's and Woollins' reagents: formation of bisthiophenes and unprecedented cage-like molecules. Chemical Communications, 2013, 49, 4403-4405.	2.2	77

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127	Symmetric and unsymmetric 3,3â€²-linked bispyrroles via ring-enlargement reactions of furan-derived donorâ€“acceptor cyclopropanes. Organic and Biomolecular Chemistry, 2013, 11, 3494.	1.5	37
128	Rearrangements of Furanâ€; Thiopheneâ€•and <i>N</i>â€Bocâ€Pyrroleâ€Derived Donorâ€Acceptor Cyclopropanes: Scope and Limitations. European Journal of Organic Chemistry, 2013, 2013, 4539-4551.	1.2	45
129	A Domino Approach to Dibenzopentafulvalenes by Quadruple Carbopalladation. Angewandte Chemie - International Edition, 2013, 52, 13243-13246.	7.2	52
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