

# Michael S Sherburn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/47012/publications.pdf>

Version: 2024-02-01

21  
papers

226  
citations

1163117

8  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	The simplest Diels–Alder reactions are not <i>endo</i> -selective. <i>Chemical Science</i> , 2020, 11, 11915-11926.	7.4	28
2	Direct Cross-Couplings of Propargylic Diols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9244-9248.	13.8	26
3	Multicomponent Diene-Transmissive Diels–Alder Sequences Featuring Aminodendralenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3081-3085.	13.8	26
4	A general synthesis of dendralenes. <i>Chemical Science</i> , 2019, 10, 9969-9973.	7.4	25
5	Four-Step Total Synthesis of Selaginpulvin D. <i>Organic Letters</i> , 2017, 19, 636-637.	4.6	23
6	Diene-Transmissive Diels–Alder Sequences with Benzynes. <i>Organic Letters</i> , 2019, 21, 7529-7533.	4.6	11
7	Tuning Photoenolization-Driven Cycloadditions Using Theory and Spectroscopy. <i>Journal of the American Chemical Society</i> , 2022, 144, 1023-1033.	13.7	11
8	Unlocking Acyclic $\pi$ -Bond Rich Structure Space with Tetraethynylethylene–Tetravinylethylene Hybrids. <i>Journal of the American Chemical Society</i> , 2019, 141, 19746-19753.	13.7	10
9	Direct Cross-Couplings of Propargylic Diols. <i>Angewandte Chemie</i> , 2016, 128, 9390-9394.	2.0	8
10	Tetravinylallene. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14573-14577.	13.8	8
11	A Broad-Spectrum Synthesis of Tetravinylethylenes. <i>Chemistry - A European Journal</i> , 2019, 25, 4072-4076.	3.3	8
12	Synthesis and Properties of 2,3-Diethynyl-1,3-Butadienes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4145-4153.	13.8	8
13	Substituted Tetraethynylethylene–Tetravinylethylene Hybrids. <i>Journal of the American Chemical Society</i> , 2022, 144, 977-986.	13.7	7
14	Multicomponent Diene-Transmissive Diels–Alder Sequences Featuring Aminodendralenes. <i>Angewandte Chemie</i> , 2016, 128, 3133-3137.	2.0	6
15	Diene-Transmissive Enantioselective Diels–Alder Reactions and Sequences Involving Substituted Dendralenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 14712-14723.	3.2	6
16	Computational design of next generation atom transfer radical polymerization ligands. <i>Polymer Chemistry</i> , 2022, 13, 1067-1074.	3.9	5
17	Atom Transfer Radical Polymerization-Inspired Room Temperature (sp <sup>3</sup> )C–N Coupling. <i>Journal of Organic Chemistry</i> , 2021, 86, 9723-9732.	3.2	4
18	Five Step Total Synthesis of Lythranidine. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18561-18565.	13.8	4

#	ARTICLE	IF	CITATIONS
19	Synthesis and Properties of 2,3-Diethynyl-1,3-Butadienes. <i>Angewandte Chemie</i> , 2020, 132, 4174-4182.	2.0	2
20	Tetravinylallene. <i>Angewandte Chemie</i> , 2019, 131, 14715-14719.	2.0	0
21	Five Step Total Synthesis of Lythranidine. <i>Angewandte Chemie</i> , 2021, 133, 18709-18713.	2.0	0