

Jeremy S Parker

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

866
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Cleavable linkers in antibody-drug conjugates. <i>Chemical Society Reviews</i> , 2019, 48, 4361-4374.	38.1	316
2	Site-selective modification strategies in antibody-drug conjugates. <i>Chemical Society Reviews</i> , 2021, 50, 1305-1353.	38.1	207
3	A general approach for the site-selective modification of native proteins, enabling the generation of stable and functional antibody-drug conjugates. <i>Chemical Science</i> , 2019, 10, 694-700.	7.4	85
4	Design and optimisation of dendrimer-conjugated Bcl-2/xL inhibitor, AZD0466, with improved therapeutic index for cancer therapy. <i>Communications Biology</i> , 2021, 4, 112.	4.4	63
5	Synthesis and Characterization of Dendrimer-Based Polysarcosine Star Polymers: Well-Defined, Versatile Platforms Designed for Drug-Delivery Applications. <i>Biomacromolecules</i> , 2020, 21, 3332-3341.	5.4	26
6	Macrocyclisation and functionalisation of unprotected peptides via divinyltriazine cysteine stapling. <i>Chemical Communications</i> , 2019, 55, 9499-9502.	4.1	20
7	Asymmetric Reduction of Lactam-Based β^2 -Aminoacrylates. Synthesis of Heterocyclic β^2 -Amino Acids. <i>Organic Letters</i> , 2016, 18, 4124-4127.	4.6	19
8	General dual functionalisation of biomacromolecules via a cysteine bridging strategy. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4224-4230.	2.8	19
9	Scale-up Synthesis of Tesirine. <i>Organic Process Research and Development</i> , 2018, 22, 1241-1256.	2.7	17
10	The Development and Scale-Up of an Antibody Drug Conjugate Tubulysin Payload. <i>Organic Process Research and Development</i> , 2017, 21, 1602-1609.	2.7	16
11	Rapid and robust cysteine bioconjugation with vinylheteroarenes. <i>Chemical Science</i> , 2021, 12, 9060-9068.	7.4	14
12	An Alternative Focus for Route Design for the Synthesis of Antibody-Drug Conjugate Payloads. <i>Journal of Organic Chemistry</i> , 2019, 84, 4830-4836.	3.2	12
13	An Isomerization Approach to Tesirine and Pyrrolobenzodiazepines. <i>Organic Process Research and Development</i> , 2019, 23, 2543-2548.	2.7	10
14	Revisiting the mechanism of the Fujiwara-Moritani reaction. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 1104-1111.	3.7	10
15	Peracetic Acid: An Atom-Economical Reagent for Pd-Catalyzed Acetoxylation of C-H Bonds. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1611-1615.	6.7	9
16	Total synthesis and biological evaluation of simplified aplyronine analogues as synthetically tractable anticancer agents. <i>Chemical Communications</i> , 2020, 56, 1529-1532.	4.1	9
17	Synthesis and cycloaddition reactions of strained alkynes derived from 2,2-dihydroxy-1,1-biaryls. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8965-8975.	2.8	7
18	A strained alkyne-containing bipyridine reagent; synthesis, reactivity and fluorescence properties. <i>RSC Advances</i> , 2019, 9, 36154-36161.	3.6	3

#	ARTICLE	IF	CITATIONS
19	Expedited Kilolab Development of AZD7624 Using Kulinkovich-de Meijere Cyclopropanation. Organic Process Research and Development, 2021, 25, 2351-2366.	2.7	3