# Jeremy S Parker

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4673549/publications.pdf

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|---|---|---|---|
| 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 | Site-selective modification strategies in antibodyâ€“drug conjugates. Chemical Society Reviews, 2021, 50, 1305-1353. | 38.1 | 207 |
| 2 | Design and optimisation of dendrimer-conjugated Bcl-2/xL inhibitor, AZD0466, with improved therapeutic index for cancer therapy. Communications Biology, 2021, 4, 112. | 4.4 | 63 |
| 3 | Rapid and robust cysteine bioconjugation with vinylheteroarenes. Chemical Science, 2021, 12, 9060-9068. | 7.4 | 14 |
| 4 | Expedited Kilolab Development of AZD7624 Using Kulinkovich-de Meijere Cyclopropanation. Organic Process Research and Development, 2021, 25, 2351-2366. | 2.7 | 3 |
| 5 | Total synthesis and biological evaluation of simplified aplyronine analogues as synthetically tractable anticancer agents. Chemical Communications, 2020, 56, 1529-1532. | 4.1 | 9 |
| 6 | Synthesis and Characterization of Dendrimer-Based Polysarcosine Star Polymers: Well-Defined, Versatile Platforms Designed for Drug-Delivery Applications. Biomacromolecules, 2020, 21, 3332-3341. | 5.4 | 26 |
| 7 | General dual functionalisation of biomacromolecules via a cysteine bridging strategy. Organic and Biomolecular Chemistry, 2020, 18, 4224-4230. | 2.8 | 19 |
| 8 | Revisiting the mechanism of the Fujiwaraâ€“Moritani reaction. Reaction Chemistry and Engineering, 2020, 5, 1104-1111. | 3.7 | 10 |
| 9 | Cleavable linkers in antibodyâ€“drug conjugates. Chemical Society Reviews, 2019, 48, 4361-4374. | 38.1 | 316 |
| 10 | Macrocyclisation and functionalisation of unprotected peptides via divinyltriazine cysteine stapling. Chemical Communications, 2019, 55, 9499-9502. | 4.1 | 20 |
| 11 | An Isomerization Approach to Tesirine and Pyrrolobenzodiazepines. Organic Process Research and Development, 2019, 23, 2543-2548. | 2.7 | 10 |
| 12 | A general approach for the site-selective modification of native proteins, enabling the generation of stable and functional antibodyâ€“drug conjugates. Chemical Science, 2019, 10, 694-700. | 7.4 | 85 |
| 13 | A strained alkyne-containing bipyridine reagent; synthesis, reactivity and fluorescence properties. RSC Advances, 2019, 9, 36154-36161. | 3.6 | 3 |
| 14 | Peracetic Acid: An Atom-Economical Reagent for Pd-Catalyzed Acetoxylation of Câ€“H Bonds. ACS Sustainable Chemistry and Engineering, 2019, 7, 1611-1615. | 6.7 | 9 |
| 15 | An Alternative Focus for Route Design for the Synthesis of Antibodyâ€“Drug Conjugate Payloads. Journal of Organic Chemistry, 2019, 84, 4830-4836. | 3.2 | 12 |
| 16 | Synthesis and cycloaddition reactions of strained alkynes derived from 2,2â€²-dihydroxy-1,1â€²-biaryls. Organic and Biomolecular Chemistry, 2018, 16, 8965-8975. | 2.8 | 7 |
| 17 | Scale-up Synthesis of Tesirine. Organic Process Research and Development, 2018, 22, 1241-1256. | 2.7 | 17 |
| 18 | The Development and Scale-Up of an Antibody Drug Conjugate Tubulysin Payload. Organic Process Research and Development, 2017, 21, 1602-1609. | 2.7 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Asymmetric Reduction of Lactam-Based Î²-Aminoacrylates. Synthesis of Heterocyclic Î²<sup>2</sup>-Amino Acids. Organic Letters, 2016, 18, 4124-4127. | 4.6 | 19 |