

Julian Tu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5098532/publications.pdf>

Version: 2024-02-01

10
papers

424
citations

1162889

8
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioorthogonal Removal of 3-Isocyanopropyl Groups Enables the Controlled Release of Fluorophores and Drugs in Vivo. <i>Journal of the American Chemical Society</i> , 2018, 140, 8410-8414.	6.6	103
2	Stable, Reactive, and Orthogonal Tetrazines: Dispersion Forces Promote the Cycloaddition with Isonitriles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9043-9048.	7.2	67
3	Mechanisms and Substituent Effects of Metal-Free Bioorthogonal Reactions. <i>Chemical Reviews</i> , 2021, 121, 6850-6914.	23.0	62
4	Dissociative Bioorthogonal Reactions. <i>ChemBioChem</i> , 2019, 20, 1615-1627.	1.3	61
5	Rapid and efficient tetrazine-induced drug release from highly stable benzonorbornadiene derivatives. <i>Chemical Communications</i> , 2017, 53, 6271-6274.	2.2	55
6	Isonitrile-responsive and bioorthogonally removable tetrazine protecting groups. <i>Chemical Science</i> , 2020, 11, 169-179.	3.7	41
7	Tuning Isonitrile/Tetrazine Chemistry for Accelerated Deprotection and Formation of Stable Conjugates. <i>Journal of Organic Chemistry</i> , 2019, 84, 15520-15529.	1.7	22
8	Stable, Reactive, and Orthogonal Tetrazines: Dispersion Forces Promote the Cycloaddition with Isonitriles. <i>Angewandte Chemie</i> , 2019, 131, 9141-9146.	1.6	12
9	A Stable Precursor for Bioorthogonally Removable 3-Isocyanopropylloxycarbonyl (ICPrC) Protecting Groups. <i>Synlett</i> , 2020, 31, 1701-1706.	1.0	1
10	Rücktitelbild: Stable, Reactive, and Orthogonal Tetrazines: Dispersion Forces Promote the Cycloaddition with Isonitriles (<i>Angew. Chem.</i> 27/2019). <i>Angewandte Chemie</i> , 2019, 131, 9390-9390.	1.6	0