

Timo Nuijens

List of Publications by Year in descending order

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papers

418
citations

933447

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1199594

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13
docs citations

13
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	From thiol-subtilisin to omniligase: Design and structure of a broadly applicable peptide ligase. Computational and Structural Biotechnology Journal, 2021, 19, 1277-1287.	4.1	11
2	Chemoenzymatic Synthesis of Linear- and Head-to-Tail Cyclic Peptides Using Omniligase-1. Methods in Molecular Biology, 2019, 2012, 43-61.	0.9	8
3	Synthesis of Constrained Tetracyclic Peptides by Consecutive CEPS, CLIPS, and Oxime Ligation. Organic Letters, 2019, 21, 2095-2100.	4.6	18
4	Efficient Enzymatic Cyclization of Disulfide-Rich Peptides by Using Peptide Ligases. ChemBioChem, 2019, 20, 1524-1529.	2.6	22
5	Natural Occurring and Engineered Enzymes for Peptide Ligation and Cyclization. Frontiers in Chemistry, 2019, 7, 829.	3.6	50
6	Sustainable, cost-efficient manufacturing of therapeutic peptides using chemo-enzymatic peptide synthesis (CEPS). Green Chemistry, 2019, 21, 6451-6467.	9.0	39
7	A One-Pot α -Triple- β -Multicyclization Methodology for the Synthesis of Highly Constrained Isomerically Pure Tetracyclic Peptides. ChemBioChem, 2018, 19, 1934-1938.	2.6	13
8	Omniligase-1: A Powerful Tool for Peptide Head-to-Tail Cyclization. Advanced Synthesis and Catalysis, 2017, 359, 2050-2055.	4.3	62
9	Enzyme-mediated ligation technologies for peptides and proteins. Current Opinion in Chemical Biology, 2017, 38, 1-7.	6.1	97
10	Enzyme-catalyzed peptide cyclization. Drug Discovery Today: Technologies, 2017, 26, 11-16.	4.0	41
11	Engineering a Diverse Ligase Toolbox for Peptide Segment Condensation. Advanced Synthesis and Catalysis, 2016, 358, 4041-4048.	4.3	34
12	Improved solid phase synthesis of peptide carboxyamidomethyl (Cam) esters for enzymatic segment condensation. Tetrahedron Letters, 2016, 57, 3635-3638.	1.4	23