

Marjoke F Debets

List of Publications by Year in descending order

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18
papers

2,129
citations

516710

16
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

2715
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Metabolic Oligosaccharide Engineering with Ac ₄ GalNAk and Ac ₄ GlcNAk by an Engineered Pyrophosphorylase. ACS Chemical Biology, 2021, 16, 1961-1967.	3.4	26
2	Metabolic precision labeling enables selective probing of O-linked <i>N</i> -acetylgalactosamine glycosylation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25293-25301.	7.1	55
3	Manno- <i>epi</i> -cyclophellitols Enable Activity-Based Protein Profiling of Human \pm -Mannosidases and Discovery of New Golgi Mannosidase II Inhibitors. Journal of the American Chemical Society, 2020, 142, 13021-13029.	13.7	24
4	Bump-and-Hole Engineering Identifies Specific Substrates of Glycosyltransferases in Living Cells. Molecular Cell, 2020, 78, 824-834.e15.	9.7	70
5	Engineering Orthogonal Polypeptide GalNAc-Transferase and UDP-Sugar Pairs. Journal of the American Chemical Society, 2019, 141, 13442-13453.	13.7	57
6	Spiro-epoxyglycosides as Activity-Based Probes for Glycoside Hydrolase Family 99 Endomannosidase/Endomannanase. Chemistry - A European Journal, 2018, 24, 9983-9992.	3.3	9
7	Synthesis and Self-Assembly of Well-Defined Elastin-Like Polypeptide-Poly(ethylene glycol) Conjugates. Biomacromolecules, 2014, 15, 2751-2759.	5.4	46
8	Synthesis of DIBAC analogues with excellent SPAAC rate constants. Organic and Biomolecular Chemistry, 2014, 12, 5031-5037.	2.8	28
9	Bioorthogonal labelling of biomolecules: new functional handles and ligation methods. Organic and Biomolecular Chemistry, 2013, 11, 6439.	2.8	142
10	Construction of a Multifunctional Enzyme Complex via the Strain-Promoted Azide-Alkyne Cycloaddition. Bioconjugate Chemistry, 2013, 24, 987-996.	3.6	29
11	Nanobody-Functionalized Polymersomes for Tumor-Vessel Targeting. Macromolecular Bioscience, 2013, 13, 938-945.	4.1	34
12	Copper-free click chemistry on polymersomes: pre- vs. post-self-assembly functionalisation. Polymer Chemistry, 2012, 3, 1783-1795.	3.9	18
13	Detection of transglutaminase activity using click chemistry. Amino Acids, 2012, 43, 1251-1263.	2.7	13
14	Bioconjugation with Strained Alkenes and Alkynes. Accounts of Chemical Research, 2011, 44, 805-815.	15.6	492
15	Azide: A Unique Dipole for Metal-Free Bioorthogonal Ligations. ChemBioChem, 2010, 11, 1168-1184.	2.6	211
16	Protein Modification by Strain-Promoted Alkyne-Nitrone Cycloaddition. Angewandte Chemie - International Edition, 2010, 49, 3065-3068.	13.8	193
17	Aza-dibenzocyclooctynes for fast and efficient enzyme PEGylation via copper-free (3+2) cycloaddition. Chemical Communications, 2010, 46, 97-99.	4.1	494
18	Metal-Free Triazole Formation as a Tool for Bioconjugation. ChemBioChem, 2007, 8, 1504-1508.	2.6	185