

Pieter van Delft

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

581
citations

840776

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h-index

1125743

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g-index

13
all docs

13
docs citations

13
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation and Abundance of 5-Hydroxymethylcytosine in RNA. <i>ChemBioChem</i> , 2015, 16, 752-755.	2.6	148
2	Mapping and elucidating the function of modified bases in DNA. <i>Nature Reviews Chemistry</i> , 2017, 1, .	30.2	73
3	Furanosyl Oxocarbenium Ion Stability and Stereoselectivity. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10381-10385.	13.8	64
4	Sequencing abasic sites in DNA at single-nucleotide resolution. <i>Nature Chemistry</i> , 2019, 11, 629-637.	13.6	52
5	Genome-wide mapping of 5-hydroxymethyluracil in the eukaryote parasite <i>Leishmania</i> . <i>Genome Biology</i> , 2017, 18, 23.	8.8	50
6	Synthesis of Oligoribonucleic Acid Conjugates Using a Cyclooctyne Phosphoramidite. <i>Organic Letters</i> , 2010, 12, 5486-5489.	4.6	47
7	An Epigenetics-Inspired DNA-Based Data Storage System. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11144-11148.	13.8	31
8	The Profile and Dynamics of RNA Modifications in Animals. <i>ChemBioChem</i> , 2017, 18, 979-984.	2.6	30
9	2-O-Methyl-5-hydroxymethylcytidine: A Second Oxidative Derivative of 5-Methylcytidine in RNA. <i>Journal of the American Chemical Society</i> , 2017, 139, 1766-1769.	13.7	29
10	Stereoselectivity in the Lewis Acid Mediated Reduction of Ketofuranoses. <i>Journal of Organic Chemistry</i> , 2015, 80, 4553-4565.	3.2	28
11	An Epigenetics-Inspired DNA-Based Data Storage System. <i>Angewandte Chemie</i> , 2016, 128, 11310-11314.	2.0	15
12	Enhanced Methylation Analysis by Recovery of Unsequenceable Fragments. <i>PLoS ONE</i> , 2016, 11, e0152322.	2.5	13
13	Design of a Ribosyltriazole-Annulated Cyclooctyne for Oligonucleotide Labeling by Strain-Promoted Alkyne-Azide Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7566-7571.	2.4	1