

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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all docs

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docs citations

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times ranked

951
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Sequencing abasic sites in DNA at single-nucleotide resolution. <i>Nature Chemistry</i> , 2019, 11, 629-637. | 13.6 | 52 |
| 2 | 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 |
| 3 | The Profile and Dynamics of RNA Modifications in Animals. <i>ChemBioChem</i> , 2017, 18, 979-984. | 2.6 | 30 |
| 4 | Mapping and elucidating the function of modified bases in DNA. <i>Nature Reviews Chemistry</i> , 2017, 1, . | 30.2 | 73 |
| 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 | Enhanced Methylation Analysis by Recovery of Unsequenceable Fragments. <i>PLoS ONE</i> , 2016, 11, e0152322. | 2.5 | 13 |
| 7 | An Epigenetics-Inspired DNA-Based Data Storage System. <i>Angewandte Chemie</i> , 2016, 128, 11310-11314. | 2.0 | 15 |
| 8 | An Epigenetics-Inspired DNA-Based Data Storage System. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11144-11148. | 13.8 | 31 |
| 9 | Formation and Abundance of 5-Hydroxymethylcytosine in RNA. <i>ChemBioChem</i> , 2015, 16, 752-755. | 2.6 | 148 |
| 10 | Stereoselectivity in the Lewis Acid Mediated Reduction of Ketofuranoses. <i>Journal of Organic Chemistry</i> , 2015, 80, 4553-4565. | 3.2 | 28 |
| 11 | 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 |
| 12 | Furanosyl Oxocarbenium Ion Stability and Stereoselectivity. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10381-10385. | 13.8 | 64 |
| 13 | Synthesis of Oligoribonucleic Acid Conjugates Using a Cyclooctyne Phosphoramidite. <i>Organic Letters</i> , 2010, 12, 5486-5489. | 4.6 | 47 |