

# Jochem Deen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5277436/publications.pdf>

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933447

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1281871

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12  
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532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying microbial species by single-molecule DNA optical mapping and resampling statistics. NAR Genomics and Bioinformatics, 2020, 2, lqz007.	3.2	15
2	Wafer-scale Fabrication of Nanopore Devices for Single-Molecule DNA Biosensing using MoS <sub>2</sub> . Small Methods, 2020, 4, 2000072.	8.6	32
3	A general strategy for direct, enzyme-catalyzed conjugation of functional compounds to DNA. Nucleic Acids Research, 2018, 46, e64-e64.	14.5	14
4	Die Methyltransferase-gesteuerte Markierung von Biomolekülen und ihre Anwendungen. Angewandte Chemie, 2017, 129, 5266-5285.	2.0	13
5	Methyltransferase-directed covalent coupling of fluorophores to DNA. Chemical Science, 2017, 8, 3804-3811.	7.4	19
6	Methyltransferase-Directed Labeling of Biomolecules and its Applications. Angewandte Chemie - International Edition, 2017, 56, 5182-5200.	13.8	60
7	Combing of Genomic DNA from Droplets Containing Picograms of Material. ACS Nano, 2015, 9, 809-816.	14.6	32
8	Super-resolution optical DNA Mapping via DNA methyltransferase-directed click chemistry. Nucleic Acids Research, 2014, 42, e50-e50.	14.5	49
9	Optical mapping of DNA: Single-molecule-based methods for mapping genomes. Biopolymers, 2011, 95, 298-311.	2.4	103
10	Lithographic patterning of metals on flexible plastic foils. Thin Solid Films, 2009, 517, 3081-3086.	1.8	18