

# Jochem Deen

## List of Publications by Year in descending order

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

Version: 2024-02-01

10  
papers

356  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

532  
citing authors

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