

# Jen Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6360618/publications.pdf>

Version: 2024-02-01

10  
papers

566  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

938  
citing authors

#	ARTICLE	IF	CITATIONS
1	An automated Raman-based platform for the sorting of live cells by functional properties. <i>Nature Microbiology</i> , 2019, 4, 1035-1048.	13.3	170
2	Environmental fluctuations and their effects on microbial communities, populations and individuals. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	8.6	87
3	Microfluidic Studies of Biofilm Formation in Dynamic Environments. <i>Journal of Bacteriology</i> , 2016, 198, 2589-2595.	2.2	71
4	Synthesis and degradation of FtsZ quantitatively predict the first cell division in starved bacteria. <i>Molecular Systems Biology</i> , 2018, 14, e8623.	7.2	66
5	Bacterial Glycogen Provides Short-Term Benefits in Changing Environments. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	53
6	A distinct growth physiology enhances bacterial growth under rapid nutrient fluctuations. <i>Nature Communications</i> , 2021, 12, 3662.	12.8	40
7	Life in the dark: far-red absorbing cyanobacteria extend photic zones deep into terrestrial caves. <i>Environmental Microbiology</i> , 2020, 22, 952-963.	3.8	33
8	Cause or effect? The spatial organization of pathogens and the gut microbiota in disease. <i>Microbes and Infection</i> , 2021, 23, 104815.	1.9	18
9	Controlling pore-scale processes to tame subsurface biomineralization. <i>Reviews in Environmental Science and Biotechnology</i> , 2022, 21, 27-52.	8.1	8
10	The Microbial Olympics 2016. <i>Nature Microbiology</i> , 2016, 1, 16122.	13.3	7