

# Christian Woehle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3062851/publications.pdf>

Version: 2024-02-01

12  
papers

330  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Eukaryotic Denitrification Pathway in Foraminifera. <i>Current Biology</i> , 2018, 28, 2536-2543.e5.	3.9	75
2	Anaerobic endosymbiont generates energy for ciliate host by denitrification. <i>Nature</i> , 2021, 591, 445-450.	27.8	53
3	Segregational Drift and the Interplay between Plasmid Copy Number and Evolvability. <i>Molecular Biology and Evolution</i> , 2019, 36, 472-486.	8.9	46
4	Currency, Exchange, and Inheritance in the Evolution of Symbiosis. <i>Trends in Microbiology</i> , 2019, 27, 836-849.	7.7	29
5	Expansion of the redox-sensitive proteome coincides with the plastid endosymbiosis. <i>Nature Plants</i> , 2017, 3, 17066.	9.3	26
6	Identification and characterization of novel filament-forming proteins in cyanobacteria. <i>Scientific Reports</i> , 2020, 10, 1894.	3.3	22
7	<i>Arthrobacter bussei</i> sp. nov., a pink-coloured organism isolated from cheese made of cow's milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3027-3036.	1.7	18
8	Two high-quality <i>de novo</i> genomes from single ethanol-preserved specimens of tiny metazoans (Collembola). <i>GigaScience</i> , 2021, 10, .	6.4	17
9	Polar lipid characterization and description of <i>Chryseobacterium capnotolerans</i> sp. nov., isolated from high CO <sub>2</sub> -containing atmosphere and emended descriptions of the genus <i>Chryseobacterium</i> , and the species <i>C. balustinum</i> , <i>C. daecheongense</i> , <i>C. formosense</i> , <i>C. gleum</i> , <i>C. indologenes</i> , <i>C. joostei</i> , <i>C. scophthalmum</i> and <i>C. ureilyticum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	1.7	15
10	<i>Sphingomonas aliaeris</i> sp. nov., a new species isolated from pork steak packed under modified atmosphere. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	13
11	Denitrification in foraminifera has an ancient origin and is complemented by associated bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	9
12	Two novel heteropolymer-forming proteins maintain the multicellular shape of the cyanobacterium <i>Anabaena</i> sp. PCC 7120. <i>FEBS Journal</i> , 2021, 288, 3197-3216.	4.7	7