

# Chelsea L Murphy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/175911/publications.pdf>

Version: 2024-02-01

9  
papers

229  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic characterization of three novel Desulfobacterota classes expand the metabolic and phylogenetic diversity of the phylum. <i>Environmental Microbiology</i> , 2021, 23, 4326-4343.	3.8	65
2	Horizontal Gene Transfer as an Indispensable Driver for Evolution of Neocallimastigomycota into a Distinct Gut-Dwelling Fungal Lineage. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	61
3	Microbial communities mediating algal detritus turnover under anaerobic conditions. <i>PeerJ</i> , 2017, 5, e2803.	2.0	30
4	Genomes of Novel <i>Myxococcota</i> Reveal Severely Curtailed Machineries for Predation and Cellular Differentiation. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0170621.	3.1	28
5	Microbial Diversity and Sulfur Cycling in an Early Earth Analogue: From Ancient Novelty to Modern Commonality. <i>MBio</i> , 2022, 13, e0001622.	4.1	15
6	Genomic Analysis of the Yet-Uncultured Binatota Reveals Broad Methylophilic, Alkane-Degradation, and Pigment Production Capacities. <i>MBio</i> , 2021, 12, .	4.1	13
7	Draft Genome Sequence of the Environmental Isolate <i>Chryseobacterium</i> sp. Hurlbut01. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
8	The extraradical proteins of <i>Rhizophagus irregularis</i> : A shotgun proteomics approach. <i>Fungal Biology</i> , 2020, 124, 91-101.	2.5	6
9	Draft genome sequence of <i>Micrococcus luteus</i> strain O'Kane implicates metabolic versatility and the potential to degrade polyhydroxybutyrates. <i>Genomics Data</i> , 2016, 9, 148-153.	1.3	5