

# Cynthia Canedo Da Silva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11778738/publications.pdf>

Version: 2024-02-01

17  
papers

428  
citations

933447

10  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

570  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of the carbon/nitrogen ratio and specific organic loading rate as tools for improving biohydrogen production in fixed-bed reactors. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2015, 5, 46-54.	4.4	106
2	Heterotrophic nitrifying/aerobic denitrifying bacteria: Ammonium removal under different physical-chemical conditions and molecular characterization. <i>Journal of Environmental Management</i> , 2019, 248, 109294.	7.8	57
3	Effect of salinity in heterotrophic nitrification/aerobic denitrification performed by acclimated microbiota from oil-produced water biological treatment system. <i>International Biodeterioration and Biodegradation</i> , 2018, 130, 1-7.	3.9	52
4	Effect of the gradual increase of salt on stability and microbial diversity of granular sludge and ammonia removal. <i>Journal of Environmental Management</i> , 2019, 248, 109273.	7.8	37
5	Screening and characterization of prophages in <i>Desulfovibrio</i> genomes. <i>Scientific Reports</i> , 2018, 8, 9273.	3.3	31
6	Animal model of arthritis and myositis induced by the Mayaro virus. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007375.	3.0	29
7	Revegetation process increases the diversity of total and arbuscular mycorrhizal fungi in areas affected by the Fundão dam failure in Mariana, Brazil. <i>Applied Soil Ecology</i> , 2019, 141, 84-95.	4.3	28
8	Genomic analysis and immune response in a murine mastitis model of vB_EcoM-UFV13, a potential biocontrol agent for use in dairy cows. <i>Scientific Reports</i> , 2018, 8, 6845.	3.3	26
9	Ammonium removal from high-salinity oilfield-produced water: assessing the microbial community dynamics at increasing salt concentrations. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 859-870.	3.6	25
10	<i>Desulfovibrio alaskensis</i> prophages and their possible involvement in the horizontal transfer of genes by outer membrane vesicles. <i>Gene</i> , 2019, 703, 50-57.	2.2	12
11	A T4virus prevents biofilm formation by <i>Trueperella pyogenes</i> . <i>Veterinary Microbiology</i> , 2018, 218, 45-51.	1.9	10
12	Milk microbial composition of Brazilian dairy cows entering the dry period and genomic comparison between <i>Staphylococcus aureus</i> strains susceptible to the bacteriophage vB_SauM-UFV_DC4. <i>Scientific Reports</i> , 2020, 10, 5520.	3.3	4
13	Nitrification of Petroleum Extraction Produced Water: Salt Concentrations and Nitrifying Activity. <i>Environmental Engineering Science</i> , 2017, 34, 258-264.	1.6	3
14	Mayaro Virus Infection: Clinical Features and Global Threat. <i>Current Treatment Options in Infectious Diseases</i> , 2020, 12, 387-397.	1.9	3
15	Comparison of methods for preservation of activated sludge samples for high-throughput nucleic acid sequencing and bacterial diversity analysis. <i>International Biodeterioration and Biodegradation</i> , 2021, 157, 105139.	3.9	2
16	Structure and putative function of a soil microbial community impacted by the deposition of tailings and subsequent revegetation after the rupture of the Fundao Dam. <i>Land Degradation and Development</i> , 2022, 33, 1235-1248.	3.9	2
17	A highly specific <i>Serratia</i> -infecting T7-like phage inhibits biofilm formation in two different genera of the Enterobacteriaceae family. <i>Research in Microbiology</i> , 2021, 172, 103869.	2.1	1