Marc W Van Goethem

List of Publications by Year
in descending order

19 papers	1,528 citations	687363 13 h-index	839539 18 g-index
24 all docs	24 docs citations	24 times ranked	2431 citing authors

#	Article	IF	Citations
1	The plant rhizosheathâ€“root niche is an edaphic â€œmini-oasisâ€•in hyperarid deserts with enhanced microbial competition. ISME Communications, 2022, 2, .	4.2	18
2	A genomic catalog of Earthâ€™s microbiomes. Nature Biotechnology, 2021, 39, 499-509.	17.5	457
3	Reply to: Examining microbeâ€“metabolite correlations by linear methods. Nature Methods, 2021, 18, 40-41.	19.0	6
4	Three Draft Single-Cell Genome Sequences of Novel SAR324 Strains Isolated from the Abyssopelagic Southern Ocean. Microbiology Resource Announcements, 2021, 10, e0075921.	0.6	0
5	Multiple energy sources and metabolic strategies sustain microbial diversity in Antarctic desert soils. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	68
6	Long-read metagenomics of soil communities reveals phylum-specific secondary metabolite dynamics. Communications Biology, 2021, 4, 1302.	4.4	21
7	Increased temperatures alter viable microbial biomass, ammonia oxidizing bacteria and extracellular enzymatic activities in Antarctic soils. FEMS Microbiology Ecology, 2020, 96, .	2.7	13
8	Learning representations of microbeâ€“metabolite interactions. Nature Methods, 2019, 16, 1306-1314.	19.0	184
9	Characteristics of Wetting-Induced Bacteriophage Blooms in Biological Soil Crust. MBio, 2019, 10, .	4.1	56
10	Role of Cyanobacteria in the Ecology of Polar Environments. Springer Polar Sciences, 2019, , 3-23.	0.1	11
11	Microbial Ecology on Solar Panels in Berkeley, CA, United States. Frontiers in Microbiology, 2018, 9, 3043.	3.5	23
12	A reservoir of â€˜historicalâ€™ antibiotic resistance genes in remote pristine Antarctic soils. Microbiome, 2018, 6, 40.	11.1	244
13	Cyanobacteria and Alphaproteobacteria May Facilitate Cooperative Interactions in Niche Communities. Frontiers in Microbiology, 2017, 8, 2099.	3.5	36
14	Assembling metagenomes, one community at a time. BMC Genomics, 2017, 18, 521.	2.8	89
15	Environmental drivers of viral community composition in Antarctic soils identified by viromics. Microbiome, 2017, 5, 83.	11.1	94
16	Draft genome sequence of Thermoactinomyces sp. strain AS95 isolated from a Sebkha in Thamelaht, Algeria. Standards in Genomic Sciences, 2016, 11, 68.	1.5	4
17	Microbial diversity and functional capacity in polar soils. Current Opinion in Biotechnology, 2016, 38, 159-166.	6.6	45
18	Characterization of bacterial communities in lithobionts and soil niches from Victoria Valley, Antarctica. FEMS Microbiology Ecology, 2016, 92, fiw051.	2.7	69

#	Article	IF	Citations
19	Ecology and biogeochemistry of cyanobacteria in soils, permafrost, aquatic and cryptic polar habitats. Biodiversity and Conservation, 2015, 24, 819-840.	2.6	66