

Cara Magnabosco

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,646
citations

566801

15
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

2263
citing authors

#	ARTICLE	IF	CITATIONS
1	The biomass and biodiversity of the continental subsurface. <i>Nature Geoscience</i> , 2018, 11, 707-717.	5.4	299
2	The <i>Prevotella copri</i> Complex Comprises Four Distinct Clades Underrepresented in Westernized Populations. <i>Cell Host and Microbe</i> , 2019, 26, 666-679.e7.	5.1	274
3	An oligotrophic deep-subsurface community dependent on syntrophy is dominated by sulfur-driven autotrophic denitrifiers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7927-E7936.	3.3	173
4	The relative abundances of resolved $\delta^{12}\text{C}$ and $\delta^{13}\text{C}$ and mechanisms controlling isotopic bond ordering in abiotic and biotic methane gases. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 203, 235-264.	1.6	125
5	Distinct Polysaccharide Utilization Profiles of Human Intestinal <i>Prevotella copri</i> Isolates. <i>Cell Host and Microbe</i> , 2019, 26, 680-690.e5.	5.1	115
6	A metagenomic window into carbon metabolism at 3 km depth in Precambrian continental crust. <i>ISME Journal</i> , 2016, 10, 730-741.	4.4	112
7	Variations in microbial carbon sources and cycling in the deep continental subsurface. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 173, 264-283.	1.6	100
8	Phylogeny and phylogeography of functional genes shared among seven terrestrial subsurface metagenomes reveal N-cycling and microbial evolutionary relationships. <i>Frontiers in Microbiology</i> , 2014, 5, 531.	1.5	87
9	Dating phototrophic microbial lineages with reticulate gene histories. <i>Geobiology</i> , 2018, 16, 179-189.	1.1	80
10	Comparisons of the composition and biogeographic distribution of the bacterial communities occupying South African thermal springs with those inhabiting deep subsurface fracture water. <i>Frontiers in Microbiology</i> , 2014, 5, 679.	1.5	72
11	Does aspartic acid racemization constrain the depth limit of the subsurface biosphere?. <i>Geobiology</i> , 2014, 12, 1-19.	1.1	52
12	An Expanded Ribosomal Phylogeny of Cyanobacteria Supports a Deep Placement of Plastids. <i>Frontiers in Microbiology</i> , 2019, 10, 1612.	1.5	49
13	Denitrification and Nitrogen Fixation Dynamics in the Area Surrounding an Individual Ghost Shrimp (<i>Neotrypaea californiensis</i>) Burrow System. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3864-3872.	1.4	30
14	South African crustal fracture fluids preserve paleometeoric water signatures for up to tens of millions of years. <i>Chemical Geology</i> , 2018, 493, 379-395.	1.4	22
15	Novel nitrite reductase domain structure suggests a chimeric denitrification repertoire in the phylum Chloroflexi. <i>MicrobiologyOpen</i> , 2022, 11, e1258.	1.2	19
16	Fluctuations in populations of subsurface methane oxidizers in coordination with changes in electron acceptor availability. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	17
17	New ecosystems in the deep subsurface follow the flow of water driven by geological activity. <i>Scientific Reports</i> , 2019, 9, 3310.	1.6	14
18	Biogeography, Ecology, and Evolution of Deep Life. , 2019, , 524-555.		6