

Laura A Zinke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8627261/publications.pdf>

Version: 2024-02-01

15
papers

471
citations

933447

10
h-index

752698

20
g-index

42
all docs

42
docs citations

42
times ranked

558
citing authors

#	ARTICLE	IF	CITATIONS
1	Viromes outperform total metagenomes in revealing the spatiotemporal patterns of agricultural soil viral communities. <i>ISME Journal</i> , 2021, 15, 1956-1970.	9.8	101
2	Minnesota peat viromes reveal terrestrial and aquatic niche partitioning for local and global viral populations. <i>Microbiome</i> , 2021, 9, 233.	11.1	53
3	Nitrogen Cycling of Active Bacteria within Oligotrophic Sediment of the Mid-Atlantic Ridge Flank. <i>Geomicrobiology Journal</i> , 2018, 35, 468-483.	2.0	50
4	Major phylum-level differences between porefluid and host rock bacterial communities in the terrestrial deep subsurface. <i>Environmental Microbiology Reports</i> , 2017, 9, 501-511.	2.4	46
5	Uncultured Microbial Phyla Suggest Mechanisms for Multi-Thousand-Year Subsistence in Baltic Sea Sediments. <i>MBio</i> , 2019, 10, .	4.1	45
6	Thriving or surviving? Evaluating active microbial guilds in Baltic Sea sediment. <i>Environmental Microbiology Reports</i> , 2017, 9, 528-536.	2.4	39
7	Microbial Organic Matter Degradation Potential in Baltic Sea Sediments Is Influenced by Depositional Conditions and <i>In Situ</i> Geochemistry. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	37
8	Evidence for non-methanogenic metabolisms in globally distributed archaeal clades basal to the <i>Methanomassiliicoccales</i> . <i>Environmental Microbiology</i> , 2021, 23, 340-357.	3.8	19
9	Sediment Microbial Communities Influenced by Cool Hydrothermal Fluid Migration. <i>Frontiers in Microbiology</i> , 2018, 9, 1249.	3.5	14
10	DNase Treatment Improves Viral Enrichment in Agricultural Soil Viromes. <i>MSystems</i> , 2021, 6, e0061421.	3.8	12
11	In situ Electrochemical Studies of the Terrestrial Deep Subsurface Biosphere at the Sanford Underground Research Facility, South Dakota, USA. <i>Frontiers in Energy Research</i> , 2019, 7, .	2.3	11
12	The colours of carbon. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 141-141.	29.7	9
13	Fixation increases sequestration. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 85-85.	29.7	1
14	Plants and dune dynamics. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 90-90.	29.7	0
15	Potential Phosphorus Uptake Mechanisms in the Deep Sedimentary Biosphere. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	0