

Grace Pold

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9297040/publications.pdf>

Version: 2024-02-01

21
papers

1,422
citations

1051969

10
h-index

889612

19
g-index

28
all docs

28
docs citations

28
times ranked

2894
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term pattern and magnitude of soil carbon feedback to the climate system in a warming world. <i>Science</i> , 2017, 358, 101-105.	6.0	548
2	Long-term forest soil warming alters microbial communities in temperate forest soils. <i>Frontiers in Microbiology</i> , 2015, 6, 104.	1.5	270
3	Microbial diversity drives carbon use efficiency in a model soil. <i>Nature Communications</i> , 2020, 11, 3684.	5.8	217
4	Two decades of warming increases diversity of a potentially lignolytic bacterial community. <i>Frontiers in Microbiology</i> , 2015, 6, 480.	1.5	73
5	Changes in substrate availability drive carbon cycle response to chronic warming. <i>Soil Biology and Biochemistry</i> , 2017, 110, 68-78.	4.2	73
6	Long-Term Warming Alters Carbohydrate Degradation Potential in Temperate Forest Soils. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6518-6530.	1.4	68
7	Carbon Use Efficiency and Its Temperature Sensitivity Covary in Soil Bacteria. <i>MBio</i> , 2020, 11, .	1.8	52
8	Up Against The Wall: The Effects of Climate Warming on Soil Microbial Diversity and The Potential for Feedbacks to The Carbon Cycle. <i>Diversity</i> , 2013, 5, 409-425.	0.7	31
9	Soil aggregate-mediated microbial responses to long-term warming. <i>Soil Biology and Biochemistry</i> , 2021, 152, 108055.	4.2	30
10	Draft Genome Sequence of Acidobacteria Group 1 Acidipila sp. Strain EB88, Isolated from Forest Soil. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	10
11	Warming effects on arctic tundra biogeochemistry are limited but habitat-dependent: a meta-analysis. <i>Ecosphere</i> , 2021, 12, e03777.	1.0	10
12	Characterizing the drivers of seedling leaf gas exchange responses to warming and altered precipitation: indirect and direct effects. <i>AoB PLANTS</i> , 2016, 8, .	1.2	7
13	Sporadic P limitation constrains microbial growth and facilitates SOM accumulation in the stoichiometrically coupled, acclimating microbe-plant-soil model. <i>Soil Biology and Biochemistry</i> , 2022, 165, 108489.	4.2	7
14	Genome Sequence of <i>Verrucomicrobium</i> sp. Strain GAS474, a Novel Bacterium Isolated from Soil. <i>Genome Announcements</i> , 2018, 6, .	0.8	6
15	Soil bacterial communities vary more by season than with over two decades of experimental warming in Arctic tussock tundra. <i>Elementa</i> , 2021, 9, .	1.1	5
16	Heavy and wet: The consequences of violating assumptions of measuring soil microbial growth efficiency using the 18O water method. <i>Elementa</i> , 2020, 8, .	1.1	5
17	Metabolic tradeoffs and heterogeneity in microbial responses to temperature determine the fate of litter carbon in simulations of a warmer world. <i>Biogeosciences</i> , 2019, 16, 4875-4888.	1.3	4
18	Draft Genome Sequences of Three Strains of a Novel Rhizobiales Species Isolated from Forest Soil. <i>Genome Announcements</i> , 2018, 6, .	0.8	2

#	ARTICLE	IF	CITATIONS
19	Draft Genome Sequence of a Terrestrial Planctomycete, <i>Singulisphaera</i> sp. Strain GP187, Isolated from Forest Soil. Microbiology Resource Announcements, 2020, 9, .	0.3	2
20	Microbial responses to experimental soil warming: Five testable hypotheses. , 2019, , 141-156.		1
21	Genome Sequences of Frankineae sp. Strain MT45 and Jatrophihabitans sp. Strain GAS493, Two Actinobacteria Isolated from Forest Soil. Microbiology Resource Announcements, 2020, 9, .	0.3	1