

Timothy Goodall

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3126275/publications.pdf>

Version: 2024-02-01

20
papers

1,144
citations

840119

11
h-index

752256

20
g-index

24
all docs

24
docs citations

24
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	Land use driven change in soil pH affects microbial carbon cycling processes. <i>Nature Communications</i> , 2018, 9, 3591.	5.8	380
2	Persistence of dissolved organic matter explained by molecular changes during its passage through soil. <i>Nature Geoscience</i> , 2019, 12, 755-761.	5.4	230
3	Soil microbial communities with greater investment in resource acquisition have lower growth yield. <i>Soil Biology and Biochemistry</i> , 2019, 132, 36-39.	4.2	98
4	Environmental and microbial controls on microbial necromass recycling, an important precursor for soil carbon stabilization. <i>Communications Earth & Environment</i> , 2020, 1, .	2.6	87
5	The pH optimum of soil exoenzymes adapt to long term changes in soil pH. <i>Soil Biology and Biochemistry</i> , 2019, 138, 107601.	4.2	73
6	Protists have divergent effects on bacterial diversity along a productivity gradient. <i>Biology Letters</i> , 2010, 6, 639-642.	1.0	60
7	Climate change alters temporal dynamics of alpine soil microbial functioning and biogeochemical cycling via earlier snowmelt. <i>ISME Journal</i> , 2021, 15, 2264-2275.	4.4	51
8	The Effects of In Vivo Exposure to Copper Oxide Nanoparticles on the Gut Microbiome, Host Immunity, and Susceptibility to a Bacterial Infection in Earthworms. <i>Nanomaterials</i> , 2020, 10, 1337.	1.9	24
9	In-situ fluorescence spectroscopy indicates total bacterial abundance and dissolved organic carbon. <i>Science of the Total Environment</i> , 2020, 738, 139419.	3.9	22
10	Tryptophan-like and humic-like fluorophores are extracellular in groundwater: implications as real-time faecal indicators. <i>Scientific Reports</i> , 2020, 10, 15379.	1.6	15
11	Plants with arbuscular mycorrhizal fungi efficiently acquire Nitrogen from substrate additions by shaping the decomposer community composition and their net plant carbon demand. <i>Plant and Soil</i> , 2022, 475, 473-490.	1.8	15
12	Application of eDNA metabarcoding in a fragmented lowland river: Spatial and methodological comparison of fish species composition. <i>Environmental DNA</i> , 2021, 3, 458-471.	3.1	13
13	Long-Term Drought and Warming Alter Soil Bacterial and Fungal Communities in an Upland Heathland. <i>Ecosystems</i> , 2022, 25, 1279-1294.	1.6	13
14	In-situ fluorescence spectroscopy is a more rapid and resilient indicator of faecal contamination risk in drinking water than faecal indicator organisms. <i>Water Research</i> , 2021, 206, 117734.	5.3	13
15	Bacterial and archaeal taxa are reliable indicators of soil restoration across distributed calcareous grasslands. <i>European Journal of Soil Science</i> , 2021, 72, 2430-2444.	1.8	12
16	Shrub expansion modulates belowground impacts of changing snow conditions in alpine grasslands. <i>Ecology Letters</i> , 2022, 25, 52-64.	3.0	10
17	Comparison of greenhouse gas fluxes from tropical forests and oil palm plantations on mineral soil. <i>Biogeosciences</i> , 2021, 18, 1559-1575.	1.3	9
18	Characterization of communal sink drain communities of a university campus. <i>Environmental DNA</i> , 2021, 3, 901-911.	3.1	8

#	ARTICLE	IF	CITATIONS
19	Pasture age impacts soil fungal composition while bacteria respond to soil chemistry. <i>Agriculture, Ecosystems and Environment</i> , 2022, 330, 107900.	2.5	6
20	The effect of root-associated microbes on plant growth and chemical defence traits across two contrasted elevations. <i>Journal of Ecology</i> , 2021, 109, 38-50.	1.9	4