

Miranda T Prendergast-Miller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3937161/publications.pdf>

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15
papers

1,663
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2556
citing authors

#	ARTICLE	IF	CITATIONS
1	Plastic Bag Derived-Microplastics as a Vector for Metal Exposure in Terrestrial Invertebrates. <i>Environmental Science & Technology</i> , 2017, 51, 4714-4721.	10.0	519
2	Biochar-root interactions are mediated by biochar nutrient content and impacts on soil nutrient availability. <i>European Journal of Soil Science</i> , 2014, 65, 173-185.	3.9	294
3	Network analysis reveals that bacteria and fungi form modules that correlate independently with soil parameters. <i>Environmental Microbiology</i> , 2015, 17, 2677-2689.	3.8	166
4	Polyester-derived microfibre impacts on the soil-dwelling earthworm <i>Lumbricus terrestris</i> . <i>Environmental Pollution</i> , 2019, 251, 453-459.	7.5	147
5	Soil microbial organic nitrogen uptake is regulated by carbon availability. <i>Soil Biology and Biochemistry</i> , 2014, 77, 261-267.	8.8	137
6	Localisation of nitrate in the rhizosphere of biochar-amended soils. <i>Soil Biology and Biochemistry</i> , 2011, 43, 2243-2246.	8.8	126
7	Wildfire impact: Natural experiment reveals differential short-term changes in soil microbial communities. <i>Soil Biology and Biochemistry</i> , 2017, 109, 1-13.	8.8	68
8	Nitrous oxide production by the ectomycorrhizal fungi <i>Paxillus involutus</i> and <i>Tylospora fibrillosa</i> . <i>FEMS Microbiology Letters</i> , 2011, 316, 31-35.	1.8	50
9	C/N Ratio Drives Soil Actinobacterial Cellobiohydrolase Gene Diversity. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3016-3028.	3.1	46
10	Biochar field testing in the UK: outcomes and implications for use. <i>Carbon Management</i> , 2013, 4, 159-170.	2.4	36
11	Effect of earthworms on soil physico-hydraulic and chemical properties, herbage production, and wheat growth on arable land converted to ley. <i>Science of the Total Environment</i> , 2020, 713, 136491.	8.0	26
12	Earthworm-induced shifts in microbial diversity in soils with rare versus established invasive earthworm populations. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	19
13	Soil nitrogen pools and turnover in native woodland and managed pasture soils. <i>Soil Biology and Biochemistry</i> , 2015, 85, 63-71.	8.8	13
14	Arable fields as potential reservoirs of biodiversity: Earthworm populations increase in new leys. <i>Science of the Total Environment</i> , 2021, 789, 147880.	8.0	12
15	Are enchytraeid worms (<i>Oligochaeta</i>) sensitive indicators of ammonia-N impacts on an ombrotrophic bog?. <i>European Journal of Soil Biology</i> , 2008, 44, 101-108.	3.2	4