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List of Publications by Year
in descending order

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18 papers	422 citations	840585 11 h-index	887953 17 g-index
19 all docs	19 docs citations	19 times ranked	575 citing authors

#	Article	IF	Citations
1	Addition of sorptive mineral phases to soils decreases shortâ€term organic matter decomposition by reducing microbial access to substrates. European Journal of Soil Science, 2022, 73, .	1.8	1
2	Net ecosystem carbon exchange for Bermuda grass growing in mesocosms as affected by irrigation frequency. Pedosphere, 2022, 32, 393-401.	2.1	5
3	Mineralizable nitrogen and denitrification enzyme activity drive nitrate concentrations in well-drained stony subsoil under lucerne (Medicago sativa L.). Applied Soil Ecology, 2022, 176, 104499.	2.1	0
4	Emissions of nitrous oxide, dinitrogen and carbon dioxide from three soils amended with carbon substrates under varying soil matric potentials. European Journal of Soil Science, 2021, 72, 2261-2275.	1.8	15
5	Soil microbial sensitivity to temperature remains unchanged despite community compositional shifts along geothermal gradients. Global Change Biology, 2021, 27, 6217-6231.	4.2	25
6	Soil carbon availability affects nitrogen transformation under irrigated lucerne. Pedosphere, 2021, 31, 977-980.	2.1	3
7	Estimating the mineral surface area of soils by measured water adsorption. Adjusting for the confounding effect of water adsorption by soil organic carbon. European Journal of Soil Science, 2020, 71, 382-391.	1.8	15
8	Temperature sensitivity of decomposition decreases with increasing soil organic matter stability. Science of the Total Environment, 2020, 704, 135460.	3.9	47
9	A conceptual model of carbon stabilisation based on patterns observed in different soils. Soil Biology and Biochemistry, 2020, 141, 107683.	4.2	14
10	Temperature sensitivity of decomposition: Discrepancy between field and laboratory estimates is not due to sieving the soil. Geoderma, 2020, 374, 114444.	2.3	6
11	Grassland Management Influences the Response of Soil Respiration to Drought. Agronomy, 2019, 9, 124.	1.3	19
12	Estimates of rhizosphere priming effects are affected by soil disturbance. Geoderma, 2018, 313, 1-6.	2.3	10
13	The temperature sensitivity of soil organic matter decomposition is constrained by microbial access to substrates. Soil Biology and Biochemistry, 2018, 116, 333-339.	4.2	82
14	Management practices to reduce losses or increase soil carbon stocks in temperate grazed grasslands: New Zealand as a case study. Agriculture, Ecosystems and Environment, 2018, 265, 432-443.	2.5	73
15	Effects of irrigation and addition of nitrogen fertiliser on net ecosystem carbon balance for a grassland. Science of the Total Environment, 2017, 579, 1715-1725.	3.9	35
16	Soil heterotrophic respiration is insensitive to changes in soil water content but related to microbial access to organic matter. Geoderma, 2016, 274, 68-78.	2.3	51
17	Phytomass index improves estimates of net ecosystem carbon dioxide exchange in intensively grazed grassland. Agriculture, Ecosystems and Environment, 2016, 233, 298-307.	2.5	2
18	Addition of nitrogen fertiliser increases net ecosystem carbon dioxide uptake and the loss of soil organic carbon in grassland growing in mesocosms. Geoderma, 2016, 266, 75-83.	2.3	19