

Nadine Loick

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

291
citations

8
h-index

13
g-index

13
ext. papers

366
ext. citations

6
avg, IF

3.06
L-index

#	Paper	IF	Citations
13	The short-lived inhibitory effect of <i>Brachiaria humidicola</i> on nitrous oxide emissions following sheep urine application in a highly nitrifying soil. <i>Journal of Plant Nutrition and Soil Science</i> , 2021 , 184, 723	2.3	1
12	Optimising storage conditions and processing of sheep urine for nitrogen cycle and gaseous emission measurements from urine patches. <i>Scientific Reports</i> , 2021 , 11, 12116	4.9	1
11	Application of a triple ¹⁵ N tracing technique to elucidate N transformations in a UK grassland soil. <i>Geoderma</i> , 2021 , 385, 114844	6.7	5
10	Nitrogen stabilizers mitigate reactive N and greenhouse gas emissions from an arable soil in North China Plain: Field and laboratory investigation. <i>Journal of Cleaner Production</i> , 2020 , 258, 121025	10.3	16
9	Improved isotopic model based on N tracing and Rayleigh-type isotope fractionation for simulating differential sources of N O emissions in a clay grassland soil. <i>Rapid Communications in Mass Spectrometry</i> , 2019 , 33, 449-460	2.2	3
8	Nitrogen dynamics in soils amended with slurry treated by acid or DMPP addition. <i>Biology and Fertility of Soils</i> , 2017 , 53, 339-347	6.1	8
7	The effect of nitrification inhibitor on N ₂ O, NO and N ₂ emissions under different soil moisture levels in a permanent grassland soil. <i>Soil Biology and Biochemistry</i> , 2017 , 113, 153-160	7.5	48
6	"Hot spots" of N and C impact nitric oxide, nitrous oxide and nitrogen gas emissions from a UK grassland soil. <i>Geoderma</i> , 2017 , 305, 336-345	6.7	13
5	Nitrification inhibitors mitigate N ₂ O emissions more effectively under straw-induced conditions favoring denitrification. <i>Soil Biology and Biochemistry</i> , 2017 , 104, 197-207	7.5	66
4	Denitrification as a source of nitric oxide emissions from incubated soil cores from a UK grassland soil. <i>Soil Biology and Biochemistry</i> , 2016 , 95, 1-7	7.5	41
3	Understanding biogeochemical gradients of sulfur, iron and carbon in an oil sands tailings pond. <i>Chemical Geology</i> , 2014 , 382, 44-53	4.2	37
2	Investigating the Effects of Se Solid Phase Substitution in Jarosite Minerals Influenced by Bacterial Reductive Dissolution. <i>Minerals (Basel, Switzerland)</i> , 2014 , 4, 17-36	2.4	3
1	Bioremediation of Poly-Aromatic Hydrocarbon (PAH)-Contaminated Soil by Composting. <i>Critical Reviews in Environmental Science and Technology</i> , 2009 , 39, 271-332	11.1	49