

Nadine Loick

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

424
citations

1040018

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times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	8.8	98
2	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.	8.8	69
3	Bioremediation of Poly-Aromatic Hydrocarbon (PAH)-Contaminated Soil by Composting. <i>Critical Reviews in Environmental Science and Technology</i> , 2009, 39, 271-332.	12.8	55
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.	8.8	53
5	Understanding biogeochemical gradients of sulfur, iron and carbon in an oil sands tailings pond. <i>Chemical Geology</i> , 2014, 382, 44-53.	3.3	43
6	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.	9.3	33
7	“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.	5.1	28
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.	4.3	17
9	Application of a triple ¹⁵ N tracing technique to elucidate N transformations in a UK grassland soil. <i>Geoderma</i> , 2021, 385, 114844.	5.1	13
10	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.	2.0	5
11	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.	3.3	5
12	Improved isotopic model based on ¹⁵ N tracing and Rayleigh-type isotope fractionation for simulating differential sources of N ₂ O emissions in a clay grassland soil. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 449-460.	1.5	3
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.	1.9	2