

# Nadine Loick

## List of Publications by Citations

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