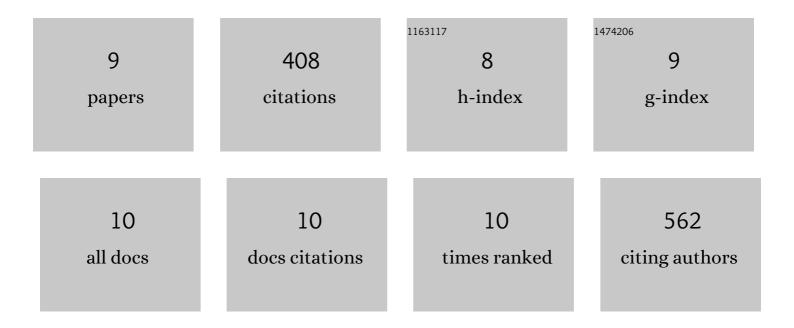
Jan Reent Köster

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/431319/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Quantifying N2O reduction to N2 during denitrification in soils via isotopic mapping approach: Model evaluation and uncertainty analysis. Environmental Research, 2019, 179, 108806.	7.5	46
2	N ₂ O source partitioning in soils using ¹⁵ N site preference values corrected for the N ₂ O reduction effect. Rapid Communications in Mass Spectrometry, 2016, 30, 620-626.	1.5	22
3	Anaerobic digestates lower N2O emissions compared to cattle slurry by affecting rate and product stoichiometry of denitrification – An N2O isotopomer case study. Soil Biology and Biochemistry, 2015, 84, 65-74.	8.8	57
4	Field measurement of ammonia emissions after nitrogen fertilization—A comparison between micrometeorological and chamber methods. European Journal of Agronomy, 2015, 71, 115-122.	4.1	36
5	Experimental determinations of isotopic fractionation factors associated with N2O production and reduction during denitrification in soils. Geochimica Et Cosmochimica Acta, 2014, 134, 55-73.	3.9	81
6	Cold season ammonia emissions from land spreading with anaerobic digestates from biogas production. Atmospheric Environment, 2014, 84, 35-38.	4.1	8
7	Novel laser spectroscopic technique for continuous analysis of N ₂ O isotopomers – application and intercomparison with isotope ratio mass spectrometry. Rapid Communications in Mass Spectrometry, 2013, 27, 216-222.	1.5	50
8	Soil denitrification potential and its influence on N ₂ O reduction and N ₂ O isotopomer ratios. Rapid Communications in Mass Spectrometry, 2013, 27, 2363-2373.	1.5	46
9	Rapid shift from denitrification to nitrification in soil after biogas residue application as indicated by nitrous oxide isotopomers. Soil Biology and Biochemistry, 2011, 43, 1671-1677.	8.8	62