Season-long ammonia flux measurements above fertiliz using relaxed eddy accumulation

Citation Report

#	Article	IF	Citations
1	The effect of nitrification inhibitors on NH3 and N2O emissions in highly N fertilized irrigated Mediterranean cropping systems. Science of the Total Environment, 2018, 636, 427-436.	8.0	79
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3	Measurements and quality control of ammonia eddy covariance fluxes: a new strategy for high-frequency attenuation correction. Atmospheric Measurement Techniques, 2019, 12, 6059-6078.	3.1	24
4	Ammonia flux measurements above a corn canopy using relaxed eddy accumulation and a flux gradient system. Agricultural and Forest Meteorology, 2019, 264, 104-113.	4.8	12
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6	Joint mitigation of NH3 and N2O emissions by using two synthetic inhibitors in an irrigated cropping soil. Geoderma, 2020, 373, 114423.	5.1	33
7	Measurement of Fluxes Over Land: Capabilities, Origins, and Remaining Challenges. Boundary-Layer Meteorology, 2020, 177, 365-394.	2.3	17
8	Effect of grid resolution and spatial representation of NH_3 emissions from fertilizer application on predictions of NH_3 and $PM_{2.5}$ concentrations in the United States Corn Belt. Environmental Research Communications, 2020, 2, 025001.	2.3	6
9	Ammonia volatilization modeling optimization for rice watersheds under climatic differences. Science of the Total Environment, 2021, 767, 144710.	8.0	3
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11	Influences of Organic Volatile Compounds on the Secondary Organic Carbon of Fine Particulate Matter in the Fruit Tree Area. Applied Sciences (Switzerland), 2021, 11, 8193.	2.5	7
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13	Characterizing ammonia emissions from water bodies using dynamic floating chambers. Science of the Total Environment, 2021, 796, 148978.	8.0	4
14	Real-time on-site monitoring of soil ammonia emissions using membrane permeation-based sensing probe. Environmental Pollution, 2021, 289, 117850.	7.5	5
15	A statistical approach to surface renewal: The virtual chamber concept. , 2021, 4, e20141.		1
16	The food we eat, the air we breathe: a review of the fine particulate matter-induced air quality health impacts of the global food system. Environmental Research Letters, 2021, 16, 103004.	5.2	17
18	Ammonia fluxes over an agricultural field in growing and fallow periods using relaxed eddy accumulation. Atmospheric Environment, 2022, 284, 119195.	4.1	1
19	Review of methods for assessing deposition of reactive nitrogen pollutants across complex terrain with focus on the UK. Environmental Science Atmospheres, 0, , .	2.4	1

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20	Discerning the Concentration and Biâ€Directional Flux of Ammonia in an Urban Estuary Using the Relaxed Eddy Accumulation Method. Journal of Geophysical Research G: Biogeosciences, 2023, 128, .	3.0	0
21	Tree-Structured Parzan Estimatorâ€"Machine Learningâ€"Ordinary Kriging: An Integration Method for Soil Ammonia Spatial Prediction in the Typical Cropland of Chinese Yellow River Delta with Sentinel-2 Remote Sensing Image and Air Quality Data. Remote Sensing, 2023, 15, 4268.	4.0	0