

La Toya Myles

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

355
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Wet deposition ethanol concentration at US atmospheric integrated research monitoring network (AIRMoN) sites. Journal of Atmospheric Chemistry, 2021, 78, 125-138.	3.2	2
2	Atmospheric Ammonia Measurements Over a Coastal Salt Marsh Ecosystem Along the Mid-Atlantic U.S.. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2019JG005522.	3.0	2
3	A statistical approach to surface renewal: The virtual chamber concept. , 2021, 4, e20141.		1
4	Developing scientists as champions of diversity to transform the geosciences. Journal of Geoscience Education, 2019, 67, 459-471.	1.4	2
5	Implementation of the effect of urease inhibitor on ammonia emissions following urea-based fertilizer application at a Zea mays field in central Illinois: A study with SURFATM-NH3 model. Agricultural and Forest Meteorology, 2019, 269-270, 78-87.	4.8	8
6	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
7	What Goes Up Must Come Down: Integrating Air and Water Quality Monitoring for Nutrients. Environmental Science & Technology, 2018, 52, 11441-11448.	10.0	12
8	Evaluation of DeNitrification DeComposition model for estimating ammonia fluxes from chemical fertilizer application. Agricultural and Forest Meteorology, 2017, 237-238, 123-134.	4.8	21
9	Season-long ammonia flux measurements above fertilized corn in central Illinois, USA, using relaxed eddy accumulation. Agricultural and Forest Meteorology, 2017, 239, 202-212.	4.8	21
10	Recent trends in gas-phase ammonia and PM _{2.5} ammonium in the Southeast United States. Journal of the Air and Waste Management Association, 2015, 65, 347-357.	1.9	49
11	Processes of ammonia air-surface exchange in a fertilized & Zea mays canopy. Biogeosciences, 2013, 10, 981-998.	3.3	37
12	Simulation of surface ozone pollution in the Central Gulf Coast region during summer synoptic condition using WRF/Chem air quality model. Atmospheric Pollution Research, 2012, 3, 55-71.	3.8	20
13	An integrated WRF/HYSPLIT modeling approach for the assessment of PM _{2.5} source regions over the Mississippi Gulf Coast region. Air Quality, Atmosphere and Health, 2012, 5, 401-412.	3.3	40
14	A comparison of observed and parameterized SO ₂ dry deposition over a grassy clearing in Duke Forest. Atmospheric Environment, 2012, 49, 212-218.	4.1	8
15	Measurement of Trace Gas Fluxes over an Unfertilized Agricultural Field Using the Flux-gradient Technique. Journal of Environmental Quality, 2011, 40, 1359-1365.	2.0	11
16	Ambient ammonia in terrestrial ecosystems: A comparative study in the Tennessee Valley, USA. Science of the Total Environment, 2011, 409, 2768-2772.	8.0	12
17	Spatial variability of sulfur dioxide and sulfate over complex terrain in East Tennessee, USA. Atmospheric Environment, 2009, 43, 3024-3028.	4.1	11
18	Underestimating ammonia. Nature Geoscience, 2009, 2, 461-462.	12.9	8

#	ARTICLE	IF	CITATIONS
19	Relaxed eddy accumulation measurements of ammonia, nitric acid, sulfur dioxide and particulate sulfate dry deposition near Tampa, FL, USA. Environmental Research Letters, 2007, 2, 034004.	5.2	35
20	Atmospheric ammonia measurement with an ion mobility spectrometer. Atmospheric Environment, 2006, 40, 5745-5752.	4.1	33
21	Diversity and equality in honours and awards programs â€œ steps towards a fair representation of membership. Advances in Geosciences, 0, 53, 41-51.	12.0	10