

Lowry A Harper

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

498
citations

1478505

6
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating gas emissions from a farm with an inverse-dispersion technique. Atmospheric Environment, 2005, 39, 4863-4874.	4.1	187
2	Gaseous Nitrogen Emissions from Anaerobic Swine Lagoons: Ammonia, Nitrous Oxide, and Dinitrogen Gas. Journal of Environmental Quality, 2000, 29, 1356-1365.	2.0	125
3	Nitrogen Cycling through Swine Production Systems. Journal of Environmental Quality, 2004, 33, 1189-1201.	2.0	65
4	The Effect of Biofuel Production on Swine Farm Methane and Ammonia Emissions. Journal of Environmental Quality, 2010, 39, 1984-1992.	2.0	49
5	Ammonia Emissions from Swine Houses in the Southeastern United States. Journal of Environmental Quality, 2004, 33, 449-457.	2.0	26
6	Ammonia: Measurement Issues. Agronomy, 0, , 345-379.	0.2	18
7	Ammonia Emissions from Swine Waste Lagoons in the Utah Great Basin. Journal of Environmental Quality, 2006, 35, 224-230.	2.0	11
8	Ammonia emissions and dispersion from broiler production. Journal of Environmental Quality, 2021, 50, 558-566.	2.0	5
9	Effects on Carbon and Nitrogen Emissions due to Swine Manure Removal for Biofuel Production. Journal of Environmental Quality, 2012, 41, 1371-1382.	2.0	3
10	Dinitrogen and methane gas production during the anaerobic/anoxic decomposition of animal manure. Nutrient Cycling in Agroecosystems, 2014, 100, 53-64.	2.2	3
11	The effect of biogas ebullition on ammonia emissions from animal manureâ€processing lagoons. Journal of Environmental Quality, 2022, , .	2.0	3
12	Enhanced Dispersion and Removal of Ammonia Emitted from a Poultry House with a Vegetative Environmental Buffer. Agriculture (Switzerland), 2018, 8, 46.	3.1	2
13	Changes in swine ammonia emissions associated with improved production management. Journal of Environmental Quality, 2022, 51, 1118-1128.	2.0	1
14	Comparison of Broiler House Emissions Using Two Concurrent Techniques. , 2011, , .		0