

Nico Ogink

List of Publications by Year in Descending Order

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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.

24
papers

595
citations

12
h-index

24
g-index

29
ext. papers

684
ext. citations

2.5
avg, IF

3.52
L-index

#	Paper	IF	Citations
24	Calculation of ventilation rates and ammonia emissions: Comparison of sampling strategies for a naturally ventilated dairy barn. <i>Biosystems Engineering</i> , 2020 , 198, 15-30	4.8	11
23	Uncertainty assessment of the breath methane concentration method to determine methane production of dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 1554-1564	4	18
22	Assessing fresh urine puddle physics in commercial dairy cow houses. <i>Biosystems Engineering</i> , 2017 , 159, 133-142	4.8	3
21	NDIR Gas Sensor for Spatial Monitoring of Carbon Dioxide Concentrations in Naturally Ventilated Livestock Buildings. <i>Sensors</i> , 2015 , 15, 11239-57	3.8	29
20	Equivalence testing of filter-based, beta-attenuation, TEOM, and light-scattering devices for measurement of PM10 concentration in animal houses. <i>Journal of Aerosol Science</i> , 2015 , 80, 11-26	4.3	13
19	Ammonia emissions from a naturally and a mechanically ventilated broiler house in Brazil. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2014 , 18, 1179-1185	0.9	8
18	A refined protocol for calculating air flow rate of naturally ventilated broiler barns based on CO ₂ mass balance. <i>DYNA (Colombia)</i> , 2014 , 81, 189	0.6	5
17	Uncertainty Modelling to Evaluate Nitrogen Balances As a Tool to Determine N ₂ and N ₂ O Formation in Ammonia Bioscrubbers. <i>Environmental Engineering Science</i> , 2012 , 29, 520-525	2	5
16	Effect of Bedding Material on Dust and Ammonia Emission from Broiler Houses. <i>Transactions of the ASABE</i> , 2012 , 55, 219-226	0.9	8
15	Removal of Particulate Matter (PM10) by Air Scrubbers at Livestock Facilities: Results of an On-Farm Monitoring Program. <i>Transactions of the ASABE</i> , 2012 , 55, 689-698	0.9	17
14	Emissions and Concentrations of Dust and Pathogens from Goat Houses 2012 ,		1
13	A methodology to select particle morpho-chemical characteristics to use in source apportionment of particulate matter from livestock houses. <i>Computers and Electronics in Agriculture</i> , 2012 , 81, 14-23	6.5	2
12	Particulate Matter Emitted from Poultry and Pig Houses: Source Identification and Quantification. <i>Transactions of the ASABE</i> , 2011 , 54, 629-642	0.9	42
11	Dust Reduction in Broiler Houses by Spraying Rapeseed Oil. <i>Transactions of the ASABE</i> , 2011 , 54, 1479-1489	0.9	11
10	Effectiveness of Multi-Stage Scrubbers in Reducing Emissions of Air Pollutants from Pig Houses. <i>Transactions of the ASABE</i> , 2011 , 54, 285-293	0.9	28
9	Evaluation of the NH ₃ Removal Efficiency of an Acid Packed Bed Scrubber Using Two Methods: A Case Study in a Pig Facility. <i>Transactions of the ASABE</i> , 2011 , 54, 1905-1912	0.9	7
8	Ionization for Reducing Particulate Matter Emissions from Poultry Houses. <i>Transactions of the ASABE</i> , 2009 , 52, 1757-1771	0.9	16

7	Content of dietary fermentable protein and odour from pig manure. <i>Animal Feed Science and Technology</i> , 2008 , 146, 98-112	3	4
6	Effects of crystalline amino acid supplementation to the diet on odor from pig manure. <i>Journal of Animal Science</i> , 2007 , 85, 791-801	0.7	25
5	Odor and irritation thresholds for ammonia: a comparison between static and dynamic olfactometry. <i>Chemical Senses</i> , 2007 , 32, 11-20	4.8	52
4	AIR SCRUBBING TECHNIQUES FOR AMMONIA AND ODOR REDUCTION AT LIVESTOCK OPERATIONS: REVIEW OF ON-FARM RESEARCH IN THE NETHERLANDS. <i>Transactions of the American Society of Agricultural Engineers</i> , 2005 , 48, 2303-2313		125
3	Odour from animal production facilities: its relationship to diet. <i>Nutrition Research Reviews</i> , 2005 , 18, 3-30	7	135
2	Reduction of Ammonia Emission from a Cow Cubicle House by Flushing with Water or a Formalin Solution. <i>Biosystems Engineering</i> , 1996 , 63, 197-204		12
1	Energy requirements for maintenance and gain of West African Dwarf goats. <i>Small Ruminant Research</i> , 1991 , 5, 205-215	1.7	18