

# Nico Ogink

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5435527/nico-ogink-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Odour from animal production facilities: its relationship to diet. <i>Nutrition Research Reviews</i> , <b>2005</b> , 18, 3-30	7	135
23	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> , <b>2005</b> , 48, 2303-2313		125
22	Odor and irritation thresholds for ammonia: a comparison between static and dynamic olfactometry. <i>Chemical Senses</i> , <b>2007</b> , 32, 11-20	4.8	52
21	Particulate Matter Emitted from Poultry and Pig Houses: Source Identification and Quantification. <i>Transactions of the ASABE</i> , <b>2011</b> , 54, 629-642	0.9	42
20	NDIR Gas Sensor for Spatial Monitoring of Carbon Dioxide Concentrations in Naturally Ventilated Livestock Buildings. <i>Sensors</i> , <b>2015</b> , 15, 11239-57	3.8	29
19	Effectiveness of Multi-Stage Scrubbers in Reducing Emissions of Air Pollutants from Pig Houses. <i>Transactions of the ASABE</i> , <b>2011</b> , 54, 285-293	0.9	28
18	Effects of crystalline amino acid supplementation to the diet on odor from pig manure. <i>Journal of Animal Science</i> , <b>2007</b> , 85, 791-801	0.7	25
17	Energy requirements for maintenance and gain of West African Dwarf goats. <i>Small Ruminant Research</i> , <b>1991</b> , 5, 205-215	1.7	18
16	Uncertainty assessment of the breath methane concentration method to determine methane production of dairy cows. <i>Journal of Dairy Science</i> , <b>2018</b> , 101, 1554-1564	4	18
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> , <b>2012</b> , 55, 689-698	0.9	17
14	Ionization for Reducing Particulate Matter Emissions from Poultry Houses. <i>Transactions of the ASABE</i> , <b>2009</b> , 52, 1757-1771	0.9	16
13	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> , <b>2015</b> , 80, 11-26	4.3	13
12	Reduction of Ammonia Emission from a Cow Cubicle House by Flushing with Water or a Formalin Solution. <i>Biosystems Engineering</i> , <b>1996</b> , 63, 197-204		12
11	Calculation of ventilation rates and ammonia emissions: Comparison of sampling strategies for a naturally ventilated dairy barn. <i>Biosystems Engineering</i> , <b>2020</b> , 198, 15-30	4.8	11
10	Dust Reduction in Broiler Houses by Spraying Rapeseed Oil. <i>Transactions of the ASABE</i> , <b>2011</b> , 54, 1479-1489		11
9	Ammonia emissions from a naturally and a mechanically ventilated broiler house in Brazil. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2014</b> , 18, 1179-1185	0.9	8
8	Effect of Bedding Material on Dust and Ammonia Emission from Broiler Houses. <i>Transactions of the ASABE</i> , <b>2012</b> , 55, 219-226	0.9	8

7	Evaluation of the NH <sub>3</sub> Removal Efficiency of an Acid Packed Bed Scrubber Using Two Methods: A Case Study in a Pig Facility. <i>Transactions of the ASABE</i> , <b>2011</b> , 54, 1905-1912	0.9	7
6	Uncertainty Modelling to Evaluate Nitrogen Balances As a Tool to Determine N <sub>2</sub> and N <sub>2</sub> O Formation in Ammonia Bioscrubbers. <i>Environmental Engineering Science</i> , <b>2012</b> , 29, 520-525	2	5
5	A refined protocol for calculating air flow rate of naturally ventilated broiler barns based on CO <sub>2</sub> mass balance. <i>DYNA (Colombia)</i> , <b>2014</b> , 81, 189	0.6	5
4	Content of dietary fermentable protein and odour from pig manure. <i>Animal Feed Science and Technology</i> , <b>2008</b> , 146, 98-112	3	4
3	Assessing fresh urine puddle physics in commercial dairy cow houses. <i>Biosystems Engineering</i> , <b>2017</b> , 159, 133-142	4.8	3
2	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> , <b>2012</b> , 81, 14-23	6.5	2
1	Emissions and Concentrations of Dust and Pathogens from Goat Houses <b>2012</b> ,		1