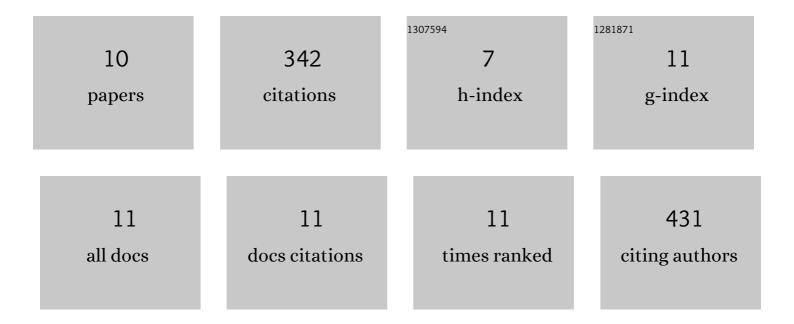


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4053065/publications.pdf Version: 2024-02-01



HENK

#	Article	IF	CITATIONS
1	Quantitative joint evaluation of sheep enteric methane emissions and faecal dry matter and nitrogen excretion. Agriculture, Ecosystems and Environment, 2021, 305, 107116.	5.3	8
2	Inhibited Methanogenesis in the Rumen of Cattle: Microbial Metabolism in Response to Supplemental 3-Nitrooxypropanol and Nitrate. Frontiers in Microbiology, 2021, 12, 705613.	3.5	8
3	Bayesian mechanistic modeling of thermodynamically controlled volatile fatty acid, hydrogen and methane production in the bovine rumen. Journal of Theoretical Biology, 2019, 480, 150-165.	1.7	20
4	Effect of Mootral—a garlic- and citrus-extract-based feed additive—on enteric methane emissions in feedlot cattle. Translational Animal Science, 2019, 3, 1383-1388.	1.1	24
5	Prediction of enteric methane production, yield and intensity of beef cattle using an intercontinental database. Agriculture, Ecosystems and Environment, 2019, 283, 106575.	5.3	57
6	Multi-criteria evaluation of dairy cattle feed resources and animal characteristics for nutritive and environmental impacts. Animal, 2018, 12, s310-s320.	3.3	6
7	Diurnal Dynamics of Gaseous and Dissolved Metabolites and Microbiota Composition in the Bovine Rumen. Frontiers in Microbiology, 2017, 8, 425.	3.5	67
8	The Contribution of Mathematical Modeling to Understanding Dynamic Aspects of Rumen Metabolism. Frontiers in Microbiology, 2016, 7, 1820.	3.5	37
9	Thermodynamic Driving Force of Hydrogen on Rumen Microbial Metabolism: A Theoretical Investigation. PLoS ONE, 2016, 11, e0161362.	2.5	51
10	Meta-analysis of relationships between enteric methane yield and milk fatty acid profile in dairy cattle. Journal of Dairy Science, 2014, 97, 7115-7132.	3.4	60