

Sylvie Giger-Reverdin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

202
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the dynamics of enteric methane emissions based on intake kinetic patterns in dairy cows fed diets containing either wheat or corn. , 2022, 1, 100003.		2
2	Dynamic data for determining the accuracy of four open-circuit respiration chambers designed to quantify methane emissions from goats. , 2022, 1, 100006.		1
3	Dairy goats adjust their meal patterns to the fibre content of the diet. <i>Animal</i> , 2021, 15, 100265.	3.3	3
4	Repeatability of traits for characterizing feed intake patterns in dairy goats: a basis for phenotyping in the precision farming context. <i>Animal</i> , 2020, 14, 1083-1092.	3.3	6
5	A novel modelling approach to quantify the response of dairy goats to a high-concentrate diet. <i>Scientific Reports</i> , 2020, 10, 20376.	3.3	1
6	Influences des r�gimes et de leur fermentation dans le rumen sur la production de m�thane par les ruminants. <i>INRA Productions Animales</i> , 2020, 24, 433-446.	0.5	47
7	Lameness Affects Cow Feeding But Not Rumination Behavior as Characterized from Sensor Data. <i>Frontiers in Veterinary Science</i> , 2016, 3, 37.	2.2	56
8	Mechanistic modelling of in vitro fermentation and methane production by rumen microbiota. <i>Animal Feed Science and Technology</i> , 2016, 220, 1-21.	2.2	45
9	Effect of the percentage of concentrate on intake pattern in mid-lactation goats. <i>Applied Animal Behaviour Science</i> , 2012, 141, 130-138.	1.9	10
10	A new segmentation clustering method to analyse feeding behaviour of ruminants from within-day cumulative intake patterns. <i>Computers and Electronics in Agriculture</i> , 2012, 83, 109-116.	7.7	11
11	The use of a multivariate analysis to study between-goat variability in feeding behavior and associated rumen pH patterns. <i>Journal of Dairy Science</i> , 2011, 94, 842-852.	3.4	19
12	Modelling within-day variability in feeding behaviour in relation to rumen pH: application to dairy goats receiving an acidogenic diet. , 2011, , 121-129.		1