

Hao Wu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

351
citations

1040056

9
h-index

888059

17
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22
all docs

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docs citations

22
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Alterations in Yak Rumen Bacteria Community and Metabolome Characteristics in Response to Feed Type. <i>Frontiers in Microbiology</i> , 2019, 10, 1116.	3.5	136
2	Effect of pH buffering capacity and sources of dietary sulfur on rumen fermentation, sulfide production, methane production, sulfate reducing bacteria, and total Archaea in in vitro rumen cultures. <i>Bioresource Technology</i> , 2015, 186, 25-33.	9.6	24
3	Effect of urea-supplemented diets on the ruminal bacterial and archaeal community composition of finishing bulls. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6205-6216.	3.6	22
4	Metatranscriptomic Profiling Reveals the Effect of Breed on Active Rumen Eukaryotic Composition in Beef Cattle With Varied Feed Efficiency. <i>Frontiers in Microbiology</i> , 2020, 11, 367.	3.5	20
5	The effects of including corn silage, corn stalk silage, and corn grain in finishing ration of beef steers on meat quality and oxidative stability. <i>Meat Science</i> , 2018, 139, 142-148.	5.5	19
6	A mixture of potassium sorbate and sodium benzoate improved fermentation quality of whole-plant corn silage by shifting bacterial communities. <i>Journal of Applied Microbiology</i> , 2020, 128, 1312-1323.	3.1	19
7	Rumen Microbiome and Metabolome of High and Low Residual Feed Intake Angus Heifers. <i>Frontiers in Veterinary Science</i> , 2022, 9, 812861.	2.2	15
8	Nitrate decreases ruminal methane production with slight changes to ruminal methanogen composition of nitrate-adapted steers. <i>BMC Microbiology</i> , 2018, 18, 21.	3.3	12
9	Effects of Adding Various Silage Additives to Whole Corn Crops at Ensiling on Performance, Rumen Fermentation, and Serum Physiological Characteristics of Growing-Finishing Cattle. <i>Animals</i> , 2019, 9, 695.	2.3	12
10	Ferric citrate, nitrate, saponin and their combinations affect <i>in vitro</i> ruminal fermentation, production of sulphide and methane and abundance of select microbial populations. <i>Journal of Applied Microbiology</i> , 2019, 127, 150-158.	3.1	10
11	Evaluation of ferric oxide and ferric citrate for their effects on fermentation, production of sulfide and methane, and abundance of select microbial populations using in vitro rumen cultures. <i>Bioresource Technology</i> , 2016, 211, 603-609.	9.6	8
12	Estimating ruminal crude protein degradation from beef cattle feedstuff. <i>Scientific Reports</i> , 2019, 9, 11368.	3.3	8
13	Effect of steam explosion of oil palm frond and empty fruit bunch on nutrient composition and ruminal fermentation characteristics. <i>Tropical Animal Health and Production</i> , 2020, 52, 1223-1228.	1.4	7
14	Effect of High Sulfur Diet on Rumen Fermentation, Microflora, and Epithelial Barrier Function in Steers. <i>Animals</i> , 2021, 11, 2545.	2.3	7
15	Small Intestine Microbiome and Metabolome of High and Low Residual Feed Intake Angus Heifers. <i>Frontiers in Microbiology</i> , 2022, 13, 862151.	3.5	7
16	Steam Explosion Treatment of Byproduct Feedstuffs for Potential Use as Ruminant Feed. <i>Animals</i> , 2019, 9, 688.	2.3	6
17	Steam-exploded sugarcane bagasse as a potential beef cattle feedstock: effects of different pretreatment conditions ¹ . <i>Journal of Animal Science</i> , 2019, 97, 2414-2423.	0.5	6
18	Effects of applying cellulase and starch on the fermentation characteristics and microbial communities of Napier grass (<i>Pennisetum purpureum</i> Schum.) silage. <i>Journal of Animal Science and Technology</i> , 2021, 63, 1301-1313.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Effect of Hybrid Type on Fermentation and Nutritional Parameters of Whole Plant Corn Silage. <i>Animals</i> , 2021, 11, 1587.	2.3	5
20	Effect of anti-inflammatory compounds or antibiotic administration on receiving performance and physiological responses of transported heifers. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	2
21	In Vitro Neutral Detergent Cellulase Method and Chemical Composition to Predict In Vivo Fermentable Organic Matter of Roughages. <i>Animals</i> , 2021, 11, 1594.	2.3	0