

Joonpyo Oh

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,736
citations

516215

16
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

1603
citing authors

#	ARTICLE	IF	CITATIONS
1	Full adoption of the most effective strategies to mitigate methane emissions by ruminants can help meet the 1.5°C target by 2030 but not 2050. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2111294119.	3.3	77
2	Effects of feeding rumen-protected Capsicum oleoresin on growth performance, health status, and total tract digestibility of growing beef cattle. <i>Animal Feed Science and Technology</i> , 2021, 271, 114778.	1.1	10
3	Comparison of Two Sampling Techniques for Evaluating Ruminant Fermentation and Microbiota in the Planktonic Phase of Rumen Digesta in Dairy Cows. <i>Frontiers in Microbiology</i> , 2020, 11, 618032.	1.5	30
4	Dose-response effect of 3-nitrooxypropanol on enteric methane emissions in dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 6145-6156.	1.4	46
5	Production effects of feeding extruded soybean meal to early-lactation dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 8999-9016.	1.4	11
6	Effects of lowering crude protein supply alone or in a combination with essential oils on productivity, rumen function and nutrient utilization in dairy cows. <i>Animal</i> , 2019, 13, 2510-2518.	1.3	11
7	Prediction of enteric methane production, yield, and intensity in dairy cattle using an intercontinental database. <i>Global Change Biology</i> , 2018, 24, 3368-3389.	4.2	166
8	Inclusion of brown midrib dwarf pearl millet silage in the diet of lactating dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 5006-5019.	1.4	8
9	Short communication: Variability in milk urea nitrogen and dairy total mixed ration composition in the northeastern United States. <i>Journal of Dairy Science</i> , 2018, 101, 1579-1584.	1.4	5
10	Histidine deficiency has a negative effect on lactational performance of dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 2784-2800.	1.4	37
11	Using brown midrib 6 dwarf forage sorghum silage and fall-grown oat silage in lactating dairy cow rations. <i>Journal of Dairy Science</i> , 2017, 100, 5250-5265.	1.4	26
12	Inclusion of wheat and triticale silage in the diet of lactating dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 6151-6163.	1.4	33
13	Effect of high-oleic-acid soybeans on production performance, milk fatty acid composition, and enteric methane emission in dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 1122-1135.	1.4	22
14	Effects of rumen-protected methionine, lysine, and histidine on lactation performance of dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 4437-4452.	1.4	108
15	Short communication: Comparison of the GreenFeed system with the sulfur hexafluoride tracer technique for measuring enteric methane emissions from dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 5461-5465.	1.4	15
16	The Use of an Automated System (GreenFeed) to Monitor Enteric Methane and Carbon Dioxide Emissions from Ruminant Animals. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	39
17	Effects of slow-release urea and rumen-protected methionine and histidine on performance of dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 3292-3308.	1.4	70
18	Extruded soybean meal increased feed intake and milk production in dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 6471-6485.	1.4	23

#	ARTICLE	IF	CITATIONS
19	Effect of technical cashew nut shell liquid on rumen methane emission and lactation performance of dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 4030-4040.	1.4	34
20	An inhibitor persistently decreased enteric methane emission from dairy cows with no negative effect on milk production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10663-10668.	3.3	301
21	Effect of 2-hydroxy-4-methylthio-butanoic acid on ruminal fermentation, bacterial distribution, digestibility, and performance of lactating dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 1234-1247.	1.4	26
22	SPECIAL TOPICS " Mitigation of methane and nitrous oxide emissions from animal operations: I. A review of enteric methane mitigation options1. <i>Journal of Animal Science</i> , 2013, 91, 5045-5069.	0.2	638