Joonpyo Oh

List of Publications by Year
in descending order

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22	1,736	516215 16	676716 22
papers	citations	h-index	g-index

22	22	22	1603
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SPECIAL TOPICS â€" Mitigation of methane and nitrous oxide emissions from animal operations: I. A review of enteric methane mitigation options1. Journal of Animal Science, 2013, 91, 5045-5069.	0.2	638
2	An inhibitor persistently decreased enteric methane emission from dairy cows with no negative effect on milk production. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10663-10668.	3.3	301
3	Prediction of enteric methane production, yield, and intensity in dairy cattle using an intercontinental database. Global Change Biology, 2018, 24, 3368-3389.	4.2	166
4	Effects of rumen-protected methionine, lysine, and histidine on lactation performance of dairy cows. Journal of Dairy Science, 2016, 99, 4437-4452.	1.4	108
5	Full adoption of the most effective strategies to mitigate methane emissions by ruminants can help meet the 1.5â€‰Â°C target by 2030 but not 2050. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2111294119.	3.3	77
6	Effects of slow-release urea and rumen-protected methionine and histidine on performance of dairy cows. Journal of Dairy Science, 2015, 98, 3292-3308.	1.4	70
7	Dose-response effect of 3-nitrooxypropanol on enteric methane emissions in dairy cows. Journal of Dairy Science, 2020, 103, 6145-6156.	1.4	46
8	The Use of an Automated System (GreenFeed) to Monitor Enteric Methane and Carbon Dioxide Emissions from Ruminant Animals. Journal of Visualized Experiments, 2015, , .	0.2	39
9	Histidine deficiency has a negative effect on lactational performance of dairy cows. Journal of Dairy Science, 2017, 100, 2784-2800.	1.4	37
10	Effect of technical cashew nut shell liquid on rumen methane emission and lactation performance of dairy cows. Journal of Dairy Science, 2015, 98, 4030-4040.	1.4	34
11	Inclusion of wheat and triticale silage in the diet of lactating dairy cows. Journal of Dairy Science, 2017, 100, 6151-6163.	1.4	33
12	Comparison of Two Sampling Techniques for Evaluating Ruminal Fermentation and Microbiota in the Planktonic Phase of Rumen Digesta in Dairy Cows. Frontiers in Microbiology, 2020, 11, 618032.	1.5	30
13	Effect of 2-hydroxy-4-methylthio-butanoic acid on ruminal fermentation, bacterial distribution, digestibility, and performance of lactating dairy cows. Journal of Dairy Science, 2015, 98, 1234-1247.	1.4	26
14	Using brown midrib 6 dwarf forage sorghum silage and fall-grown oat silage in lactating dairy cow rations. Journal of Dairy Science, 2017, 100, 5250-5265.	1.4	26
15	Extruded soybean meal increased feed intake and milk production in dairy cows. Journal of Dairy Science, 2015, 98, 6471-6485.	1.4	23
16	Effect of high-oleic-acid soybeans on production performance, milk fatty acid composition, and enteric methane emission in dairy cows. Journal of Dairy Science, 2017, 100, 1122-1135.	1.4	22
17	Short communication: Comparison of the GreenFeed system with the sulfur hexafluoride tracer technique for measuring enteric methane emissions from dairy cows. Journal of Dairy Science, 2016, 99, 5461-5465.	1.4	15
18	Production effects of feeding extruded soybean meal to early-lactation dairy cows. Journal of Dairy Science, 2019, 102, 8999-9016.	1.4	11

#	Article	IF	Citations
19	Effects of lowering crude protein supply alone or in a combination with essential oils on productivity, rumen function and nutrient utilization in dairy cows. Animal, 2019, 13, 2510-2518.	1.3	11
20	Effects of feeding rumen-protected Capsicum oleoresin on growth performance, health status, and total tract digestibility of growing beef cattle. Animal Feed Science and Technology, 2021, 271, 114778.	1.1	10
21	Inclusion of brown midrib dwarf pearl millet silage in the diet of lactating dairy cows. Journal of Dairy Science, 2018, 101, 5006-5019.	1.4	8
22	Short communication: Variability in milk urea nitrogen and dairy total mixed ration composition in the northeastern United States. Journal of Dairy Science, 2018, 101, 1579-1584.	1.4	5