Fadi Hassanat

List of Publications by Year
in descending order

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24	829	567281 15	642732 23
papers	citations	h-index	g-index

24	24	24	891
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of the effect of condensed (acacia and quebracho) and hydrolysable (chestnut and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Science of Food and Agriculture, 2013, 93, 332-339.	3.5	113
2	Replacing alfalfa silage with corn silage in dairy cow diets: Effects on enteric methane production, ruminal fermentation, digestion, N balance, and milk production. Journal of Dairy Science, 2013, 96, 4553-4567.	3.4	111
3	Supplementation of increasing amounts of linseed oil to dairy cows fed total mixed rations: Effects on digestion, ruminal fermentation characteristics, protozoal populations, and milk fatty acid composition. Journal of Dairy Science, 2012, 95, 4578-4590.	3.4	82
4	Effects of increasing amounts of corn dried distillers grains with solubles in dairy cow diets on methane production, ruminal fermentation, digestion, N balance, and milk production. Journal of Dairy Science, 2013, 96, 2413-2427.	3.4	76
5	Linseed oil supplementation to dairy cows fed diets based on red clover silage or corn silage: Effects on methane production, rumen fermentation, nutrient digestibility, N balance, and milk production. Journal of Dairy Science, 2015, 98, 7993-8008.	3.4	62
6	Effects of water soluble carbohydrate content on ensiling characteristics, chemical composition and in vitro gas production of forage millet and forage sorghum silages. Animal Feed Science and Technology, 2012, 177, 23-29.	2.2	60
7	Methane production, digestion, ruminal fermentation, nitrogen balance, and milk production of cows fed corn silage- or barley silage-based diets. Journal of Dairy Science, 2014, 97, 961-974.	3.4	54
8	Corn silage in dairy cow diets to reduce ruminal methanogenesis: Effects on the rumen metabolically active microbial communities. Journal of Dairy Science, 2013, 96, 5237-5248.	3.4	52
9	Eugenol for dairy cows fed low or high concentrate diets: Effects on digestion, ruminal fermentation characteristics, rumen microbial populations and milk fatty acid profile. Animal Feed Science and Technology, 2012, 178, 139-150.	2.2	42
10	Prediction of enteric methane emissions from Holstein dairy cows fed various forage sources. Animal, 2016, 10, 203-211.	3.3	30
11	Effects of inoculation on ensiling characteristics, chemical composition and aerobic stability of regular and brown midrib millet silages. Animal Feed Science and Technology, 2007, 139, 125-140.	2.2	27
12	Doseâ€“response to eugenol supplementation to dairy cow diets: Methane production, N excretion, ruminal fermentation, nutrient digestibility, milk production, and milk fatty acid profile. Animal Feed Science and Technology, 2015, 209, 51-59.	2.2	23
13	Effect of increasing levels of corn silage in an alfalfa-based dairy cow diet and of manure management practices on manure fugitive methane emissions. Agriculture, Ecosystems and Environment, 2016, 221, 109-114.	5.3	19
14	Methane production, nutrient digestion, ruminal fermentation, N balance, and milk production of cows fed timothy silage- or alfalfa silage-based diets. Journal of Dairy Science, 2014, 97, 6463-6474.	3.4	17
15	Methane emissions of manure from dairy cows fed red clover- or corn silage-based diets supplemented with linseed oil. Journal of Dairy Science, 2019, 102, 11766-11776.	3.4	16
16	Corn silage-based diet supplemented with increasing amounts of linseed oil: Effects on methane production, rumen fermentation, nutrient digestibility, nitrogen utilization, and milk production of dairy cows. Journal of Dairy Science, 2021, 104, 5375-5390.	3.4	13
17	Methane emissions of stored manure from dairy cows fed conventional or brown midrib corn silage. Journal of Dairy Science, 2019, 102, 10632-10638.	3.4	11
18	Frequency of diet delivery to dairy cows: Effect on nutrient digestion, rumen fermentation, methane production, nitrogen utilization, and milk production. Journal of Dairy Science, 2020, 103, 7094-7109.	3.4	7

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19	In situ forestomach and intestinal nutrient digestibilities of sweet corn residues. Animal Feed Science and Technology, 2004, 114, 287-293.	2.2	5
20	Diet supplementation with canola meal improves milk production, reduces enteric methane emissions, and shifts nitrogen excretion from urine to feces in dairy cows. Journal of Dairy Science, 2021, 104, 9645-9663.	3.4	4
21	Effect of the brown midrib trait and stage of development at harvest on cell wall composition and degradability of forage pearl millet leaves and stems. Canadian Journal of Animal Science, 2007, 87, 421-429.	1.5	2
22	Effects of Adding Corn Dried Distiller Grains with Solubles (DDGS) to the Dairy Cow Diet and Effects of Bedding in Dairy Cow Slurry on Fugitive Methane Emissions. Animals, 2014, 4, 767-778.	2.3	2
23	Erratum to â€œReplacing alfalfa silage with corn silage in dairy cow diets: Effects on enteric methane production, ruminal fermentation, digestion, N balance, and milk productionâ€• (J. Dairy Sci.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf		1
24	Method of diet delivery to dairy cows: Effects on nutrient digestion, rumen fermentation, methane emissions from enteric fermentation and stored manure, nitrogen excretion, and milk production. Journal of Dairy Science, 2021, 104, 11686-11698.	3.4	0