

Arash Azarfar

List of Publications by Year in descending order

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47
papers

518
citations

777949

13
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889612

19
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47
all docs

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docs citations

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times ranked

585
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#	ARTICLE	IF	CITATIONS
1	Effects of a yeast cell wall product on the performance of broiler chickens and <i>PGC-1α</i> , <i>IL-10</i> and <i>PPARγ</i> genes expression. Italian Journal of Animal Science, 2022, 21, 263-278.	0.8	5
2	The Effect of Different Levels of Dietary Magnesium on Eggshell Quality and Laying Hen's Performance. Biological Trace Element Research, 2021, 199, 1566-1573.	1.9	2
3	Milk feeding quantity and feeding frequency: effects on growth performance, rumen fermentation and blood metabolites of Holstein dairy calves. Italian Journal of Animal Science, 2021, 20, 336-351.	0.8	6
4	The effects of maternal supplementation of selenium and iodine via slow-release blouses in late pregnancy on milk production of goats and performance of their kids. Italian Journal of Animal Science, 2020, 19, 502-513.	0.8	4
5	The size of fat tail does not have an effect on growth performance and carcass characteristics in Lori-Bakhtiari lambs. Small Ruminant Research, 2020, 187, 106088.	0.6	6
6	Interaction of dietary rumen undegradable protein level and supplemental rumen-protected conjugated linoleic acid on performance of growing goat kids. Small Ruminant Research, 2020, 191, 106167.	0.6	3
7	Efficacy of silymarin-nanohydrogel complex in attenuation of aflatoxins toxicity in Japanese quails. Italian Journal of Animal Science, 2020, 19, 351-359.	0.8	7
8	Effect of transferring lignocellulose-degrading bacteria from termite to rumen fluid of sheep on in vitro gas production, fermentation parameters, microbial populations and enzyme activity. Journal of Integrative Agriculture, 2020, 19, 1323-1331.	1.7	10
9	Effect of Different Tannin Sources on Nutrient Intake, Digestibility, Performance, Nitrogen Utilization, and Blood Parameters in Dairy Cows. Animals, 2019, 9, 507.	1.0	22
10	Interaction effect of ruminal undegradable protein level and rumen-protected conjugated linoleic acid (CLA) inclusion in the diet of growing goat kids on meat CLA content and quality traits. British Journal of Nutrition, 2019, 122, 745-754.	1.2	8
11	Effects of silymarin on productive performance, liver function and serum biochemical profile in broiler Japanese quail challenged with dietary aflatoxins. Italian Journal of Animal Science, 2019, 18, 564-573.	0.8	10
12	Performance and physiological responses of broiler chickens to supplemental guanidinoacetic acid in arginine-deficient diets. British Poultry Science, 2019, 60, 161-168.	0.8	13
13	Effects of forage source and forage particle size as a free-choice provision on growth performance, rumen fermentation, and behavior of dairy calves fed texturized starters. Journal of Dairy Science, 2018, 101, 4143-4157.	1.4	17
14	Interaction between the physical forms of starter and forage source on growth performance and blood metabolites of Holstein dairy calves. Journal of Dairy Science, 2018, 101, 6074-6084.	1.4	28
15	Interaction between the sequence of feeding of hay and concentrate, and boiling of barley on feed intake, the activity of hydrolytic enzymes and fermentation in the hindgut of Arabian mares. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 810-817.	1.0	1
16	Energy utilisation of broiler chickens in response to guanidinoacetic acid supplementation in diets with various energy contents. British Journal of Nutrition, 2018, 120, 131-140.	1.2	26
17	Effects of different carbohydrate sources on activity of rumen microbial enzymes and nitrogen retention in sheep fed diet containing recycled poultry bedding. Journal of Applied Animal Research, 2018, 46, 50-54.	0.4	5
18	Productive performance, nutrient digestibility and intestinal morphometry in broiler chickens fed corn or wheat-based diets supplemented with bacterial- or fungal-originated xylanase. Italian Journal of Animal Science, 2018, 17, 165-174.	0.8	20

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19	N-carbamylglutamate restores nitric oxide synthesis and attenuates high altitude-induced pulmonary hypertension in Holstein heifers ascended to high altitude. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 63.	2.1	8
20	Partial Replacement of Dietary Methionine with Betaine and Choline in Heat-Stressed Broiler Chickens. <i>Journal of Poultry Science</i> , 2018, 55, 28-37.	0.7	15
21	Hematological and vasodilator characteristics for high altitude acclimatization in Holstein heifers ascended to high altitude. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, , .	2.4	3
22	Effects of sequence of nylon bags rumen incubation on kinetics of degradation in some commonly used feedstuffs in dairy rations. <i>Journal of Integrative Agriculture</i> , 2017, 16, 162-168.	1.7	3
23	Performance and ruminal parameters of fattening Moghani lambs fed recycled poultry bedding. <i>Animal Nutrition</i> , 2017, 3, 145-150.	2.1	5
24	Comparison of rumen bacteria distribution in original rumen digesta, rumen liquid and solid fractions in lactating Holstein cows. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 16.	2.1	48
25	Performance, immunity, and physiological responses of broilers to dietary energy and protein sequential variations. <i>Poultry Science</i> , 2016, 95, 2068-2080.	1.5	16
26	Effects of stocking density on behavior, productivity, and comfort indices of lactating dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 3709-3717.	1.4	28
27	Effects of in-yolk-sac administration of carvacrol on cholesterol resorption from yolk residuals and physiological adaptive indicators in broiler chicks exposed to neonatal fasting. <i>Archives Animal Breeding</i> , 2016, 59, 249-257.	0.5	2
28	Effects of substituting fish meal with poultry by-product meal in broiler diets on blood urea and uric acid concentrations and nitrogen content of litter. <i>Journal of Applied Animal Research</i> , 2015, 43, 191-195.	0.4	11
29	Effects of including alfalfa hay cut in the afternoon or morning at three stages of maturity in high concentrate rations on dairy cows performance, diet digestibility and feeding behavior. <i>Animal Feed Science and Technology</i> , 2014, 192, 62-72.	1.1	17
30	Effect of different levels of raisin waste on performance, nutrients digestibility and protozoal population of Mehraban growing lambs. <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 159.	0.3	1
31	Effect of monensin and vitamin E on milk production and composition of lactating dairy cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013, 97, 666-674.	1.0	11
32	Protein Structures among Bio-Ethanol Co-Products and Its Relationships with Ruminal and Intestinal Availability of Protein in Dairy Cattle. <i>International Journal of Molecular Sciences</i> , 2013, 14, 16802-16816.	1.8	5
33	Effect of hemicell enzyme on the performance, growth parameter, some blood factors and ileal digestibility of broiler chickens fed corn/soybean-based diets. <i>Journal of Cell and Animal Biology</i> , 2013, 7, 85-91.	0.2	13
34	Effect of <i>Satureja khuzestanica</i> Essential Oils on Postmortem pH and Antioxidative Potential of Breast Muscle from Heat Stressed Broiler Chicken. <i>Asian Journal of Poultry Science</i> , 2013, 7, 83-89.	0.1	6
35	Chemical composition and forage yield of three <i>Vicia</i> varieties (<i>Vicia</i> spp.) at full blooming stage. <i>Italian Journal of Animal Science</i> , 2012, 11, e57.	0.8	2
36	Effect of essential oils of <i>Zataria multiflora</i> on in vitro rumen fermentation, protozoal population, growth and enzyme activity of anaerobic fungus isolated from Mehraban sheep. <i>Animal Feed Science and Technology</i> , 2012, 172, 115-124.	1.1	10

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37	Fermentation, degradation and microbial nitrogen partitioning for three forage colour phenotypes within anthocyanidin-accumulating Lc-alfalfa progeny. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2265-2273.	1.7	11
38	Effect of Organic Zinc, Manganese, Copper, and Selenium Chelates on Colostrum Production and Reproductive and Lameness Indices in Adequately Supplemented Holstein Cows. <i>Biological Trace Element Research</i> , 2012, 146, 42-46.	1.9	10
39	Nutrient profile and availability of co-products from bioethanol processing. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 450-458.	1.0	15
40	Modeling degradation ratios and nutrient availability of anthocyanidin-accumulating Lc-alfalfa populations in dairy cows. <i>Journal of Dairy Science</i> , 2011, 94, 1430-1444.	1.4	21
41	Detecting Molecular Features of Spectra Mainly Associated with Structural and Non-Structural Carbohydrates in Co-Products from BioEthanol Production Using DRIFT with Uni- and Multivariate Molecular Spectral Analyses. <i>International Journal of Molecular Sciences</i> , 2011, 12, 1921-1935.	1.8	27
42	<i>In vitro</i> gas production profiles and fermentation end-products in processed barley, maize and milo. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 1697-1708.	1.7	2
43	Effects of pressure toasting on <i>in situ</i> degradability and intestinal protein and protein-free organic matter digestibility of rapeseed. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1380-1384.	1.7	6
44	<i>In vitro</i> gas production profiles and fermentation end-products in processed peas, lupins and faba beans. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1997-2010.	1.7	10
45	The effect of sample grinding procedures after processing on gas production profiles and end-product formation in expander processed barley and peas. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 855-864.	1.7	2
46	<i>In vitro</i> gas production profile and the formation of end products from non-washable, insoluble washable and soluble washable fractions in some concentrate ingredients. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1345-1355.	1.7	8
47	Effects of washing procedure, particle size and dilution on the distribution between non-washable, insoluble washable and soluble washable fractions in concentrate ingredients. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2390-2398.	1.7	9