

Akbar Taghizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

295
citations

1307594

7
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of green-synthesized CuO and ZnO nanoparticles on ruminal mitigation of methane emission to the enhancement of the cleaner environment. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5447-5455.	4.6	9
2	Nitrate supplementation at two forage levels in dairy cows feeding: milk production and composition, fatty acid profiles, blood metabolites, ruminal fermentation, and hydrogen sink. <i>Annals of Animal Science</i> , 2022, 22, 711-722.	1.6	7
3	Effect of amino acid supplementation and choline chloride for low protein diet on nitrogen efficiency and methane emission of dairy cows. <i>Semina:Ciencias Agrarias</i> , 2022, 43, 159-178.	0.3	0
4	Influence of nitrate supplementation on <i>in-vitro</i> methane emission, milk production, ruminal fermentation, and microbial methanotrophs in dairy cows fed at two forage levels. <i>Annals of Animal Science</i> , 2022, 22, 1015-1026.	1.6	1
5	The effect of dietary energy levels on the sexual puberty of ram lambs. <i>Spanish Journal of Agricultural Research</i> , 2022, 20, e0403.	0.6	0
6	Ruminal and post-ruminal barley grain digestion and starch granule morphology under three heat methods. <i>Annals of Applied Biology</i> , 2021, 178, 508-518.	2.5	7
7	Rapid diagnostics of coronavirus disease 2019 in early stages using nanobiosensors: Challenges and opportunities. <i>Talanta</i> , 2021, 223, 121704.	5.5	26
8	3D bioprinting of engineered breast cancer constructs for personalized and targeted cancer therapy. <i>Journal of Controlled Release</i> , 2021, 333, 91-106.	9.9	24
9	Conjugated linoleic acid (CLA) supplementation effects on performance, metabolic parameters and reproductive traits in lactating Holstein dairy cows. <i>Veterinary Research Forum</i> , 2021, 12, 297-304.	0.3	1
10	Plasmonic and chiroplasmonic nanobiosensors based on gold nanoparticles. <i>Talanta</i> , 2020, 212, 120782.	5.5	52
11	Development of point-of-care nanobiosensors for breast cancers diagnosis. <i>Talanta</i> , 2020, 217, 121091.	5.5	40
12	Effect of probiotic fermented milk (kefir) on glycemic control and lipid profile in type 2 diabetic patients: a randomized double-blind placebo-controlled clinical trial. <i>Iranian Journal of Public Health</i> , 2015, 44, 228-37.	0.5	106
13	Digestion kinetics of carbohydrate fractions of citrus by-products. <i>Veterinary Research Forum</i> , 2015, 6, 41-8.	0.3	2
14	Chemical composition and the nutritive value of pistachio epicarp (in situ degradation and in vitro gas) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.5	3
15	In vitro assessment of the digestibility of forage based sheep diet, supplemented with raw garlic, garlic oil and monensin. <i>Veterinary Research Forum</i> , 2012, 3, 5-11.	0.3	12
16	Comparative effects of extracted polyphenols from black and green tea wastes on in-vitro fermentability of feed ingredients. <i>Semina:Ciencias Agrarias</i> , 0, , 2005-2022.	0.3	1
17	Utilization of fruit and vegetable wastes as an alternative renewable energy source in ruminants' diet. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	2
18	Impact of nano structure of agro-industrial by-products on biogas production kinetics and methane emission. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	1

#	ARTICLE	IF	CITATIONS
19	Generating electricity of rumen microorganisms using microbial fuel cell and comparison with in vitro gas production. Biomass Conversion and Biorefinery, 0, , 1.	4.6	1