

A.Z.M. Salem

List of Publications by Year in descending order

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Version: 2024-02-01

378
papers

7,287
citations

81900

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h-index

155660

55
g-index

389
all docs

389
docs citations

389
times ranked

5573
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable evaluation of tannin extract biomass as a feed product additive: effects on growth performance, meat fatty acid profile, and lipid oxidation in bullocks. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5101-5107.	4.6	2
2	Prospect of yeast probiotic inclusion enhances livestock feeds utilization and performance: an overview. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 2923-2935.	4.6	9
3	Conversion of <i>Neem</i> fruit biomass for rumen manipulation, meat fatty acid profile improvement of rams. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5187-5196.	4.6	4
4	Sustainable use of sodium butyrate as a source of bioactive additive: impact on calf growth performance, rumen fermentation characteristics, and microbial count. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 6229-6235.	4.6	3
5	Isolated essential oils as antifungal compounds for organic materials. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 3853-3873.	4.6	4
6	Influence of Dietary Selenium on the Oxidative Stress in Horses. <i>Biological Trace Element Research</i> , 2023, 201, 1695-1703.	3.5	4
7	Beneficial and adverse effects of medicinal plants as feed supplements in poultry nutrition: a review. <i>Animal Biotechnology</i> , 2022, 33, 369-391.	1.5	33
8	Volatile toxin of <i>Limonia acidissima</i> (L.) produced larvicidal, developmental, repellent, and adulticidal toxicity effects on <i>Aedes aegypti</i> (L.). <i>Toxin Reviews</i> , 2022, 41, 119-128.	3.4	16
9	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
10	Effect of Microbial-Fermented Cassava Wastes as Dietary Replacement for Ground maize on Cockerel Production. <i>Waste and Biomass Valorization</i> , 2022, 13, 361-367.	3.4	4
11	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
12	Influence of microbial probiotics on ruminant health and nutrition: sources, mode of action and implications. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1319-1340.	3.5	16
13	Hexavalent chromium removal from aqueous solutions using biogenic iron nanoparticles: Kinetics and equilibrium study. <i>Environmental Research</i> , 2022, 205, 112477.	7.5	17
14	Dietary vitamin C in pre-parturient dairy cows and their calves: blood metabolites, copper, zinc, iron, and vitamin C concentrations, and calves growth performance. <i>Tropical Animal Health and Production</i> , 2022, 54, 54.	1.4	1
15	Mammary gene expressions and oxidative indicators in ruminal fluid, blood, milk, and mammary tissue of dairy goats fed a total mixed ration containing piper meal (<i>Piper betle</i> L.). <i>Italian Journal of Animal Science</i> , 2022, 21, 129-141.	1.9	22
16	Effects of dietary supplementation with organic selenium-enriched yeast on growth performance, carcass characteristics, and meat quality of finishing lambs. <i>Tropical Animal Health and Production</i> , 2022, 54, 49.	1.4	6
17	Dietary Supplements of Vitamins E, C, and β -Carotene to Reduce Oxidative Stress in Horses: An Overview. <i>Journal of Equine Veterinary Science</i> , 2022, 110, 103863.	0.9	3
18	Exogenously Applied Trehalose Augments Cadmium Stress Tolerance and Yield of Mung Bean (<i>Vigna</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Photosynthetic Efficiency and Antioxidant Defense Systems. <i>Plants</i> , 2022, 11, 822.	3.5	29

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19	Anti-methanogenic traits of safflower oil compounds against Methyl-coenzyme M reductase receptor in equines: An in silico docking analysis. <i>Journal of Equine Veterinary Science</i> , 2022, , 103938.	0.9	1
20	Effect of dehydrated grapefruit peels on intestinal integrity and <i>Eimeria</i> invasion of caprine epithelial cells in vitro and anticoccidial activity in vivo. <i>Small Ruminant Research</i> , 2022, 210, 106663.	1.2	0
21	Pomegranate trees quality under drought conditions using potassium silicate, nanosilver, and selenium spray with valorization of peels as fungicide extracts. <i>Scientific Reports</i> , 2022, 12, 6363.	3.3	12
22	Down-regulatory effect of essential oils on fungal growth and <i>Tri4</i> gene expression for some <i>Fusarium oxysporum</i> strains: GC-MS analysis of essential oils. <i>Archives of Phytopathology and Plant Protection</i> , 2022, 55, 951-972.	1.3	4
23	Dietary inclusion of restaurant food waste effects on nutrient digestibility, milk yield and its composition, blood metabolites of lactating Zaraibi goats, and their offspring performance. <i>Tropical Animal Health and Production</i> , 2022, 54, 185.	1.4	1
24	Silage Fermentation Quality, Anthocyanin Stability, and in vitro Rumen Fermentation Characteristic of Ferrous Sulfate Heptahydrate-Treated Black Cane (<i>Saccharum sinensis</i> R.). <i>Frontiers in Veterinary Science</i> , 2022, 9, .	2.2	9
25	Natural Resource Management and Sustainable Agriculture. , 2022, , 2577-2613.		2
26	Dietary Manipulation to Mitigate Greenhouse Gas Emission from Livestock. , 2022, , 2537-2575.		1
27	Ruminant Productivity Among Smallholders in a Changing Climate: Adaptation Strategies. , 2022, , 3047-3086.		1
28	Photosynthetic Pigments and Biochemical Response of Zucchini (<i>Cucurbita pepo</i> L.) to Plant-Derived Extracts, Microbial, and Potassium Silicate as Biostimulants Under Greenhouse Conditions. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	11
29	Effect of Mid-Term Dietary Administration of the <i>Caesalpinia coriaria</i> Extract on the Sustainable Mitigation of Equine Fecal Methane, Carbon Monoxide and Hydrogen Sulfide Production. <i>Journal of Equine Veterinary Science</i> , 2022, 115, 104021.	0.9	5
30	Impact of Silver Nanoparticles on Lemon Growth Performance: Insecticidal and Antifungal Activities of Essential Oils From Peels and Leaves. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	8
31	Influence of <i>Azadirachta indica</i> and <i>Cnidioscolus angustidens</i> Dietary Extracts on Equine Fecal Greenhouse Gas Emissions. <i>Journal of Equine Veterinary Science</i> , 2022, 116, 104049.	0.9	5
32	Effects of pomegranate peel extract on ruminal and post-ruminal <i>in vitro</i> degradation of rumen inoculum of the dairy cow. <i>Animal Biotechnology</i> , 2021, 32, 366-374.	1.5	4
33	Surface-tuned hierarchical $\text{Fe}_2\text{O}_3/\text{N-rGO}$ nanohydrogel for efficient catalytic removal and electrochemical sensing of toxic nitro compounds. <i>Chemosphere</i> , 2021, 268, 128853.	8.2	31
34	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
35	Influence of quantitative trait loci on growth traits of chromosome 1 in Sanjabi lambs during the first year of growth. <i>Small Ruminant Research</i> , 2021, 194, 106280.	1.2	0
36	Bioconversion of potato waste by rumen fluid from slaughterhouses to produce a potential feed additive rich in volatile fatty acids for farm animals. <i>Journal of Cleaner Production</i> , 2021, 280, 124411.	9.3	13

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37	Influence of Cinnamon Essential Oil and Monensin on Ruminal Biogas Kinetics of Waste Pomegranate Seeds as a Biofriendly Agriculture Environment. <i>Waste and Biomass Valorization</i> , 2021, 12, 2333-2342.	3.4	14
38	Beneficial effects of rumen-protected methionine on nitrogen-use efficiency, histological parameters, productivity and reproductive performance of ruminants. <i>Animal Biotechnology</i> , 2021, 32, 51-66.	1.5	19
39	Growth performance and carcass characteristics of finishing male lambs fed barberry pomace-containing diets. <i>Animal Biotechnology</i> , 2021, 32, 178-184.	1.5	5
40	Potential targets in quest for new antitubercular drugs: Implications of computational approaches for end-TB strategy. , 2021, , 229-260.		0
41	Dietary Manipulation to Mitigate Greenhouse Gas Emission from Livestock. , 2021, , 1-38.		2
42	Activation of glucocorticoid receptors is associated with the suppression of antioxidant responses in the liver of goats fed a high-concentrate diet. <i>Italian Journal of Animal Science</i> , 2021, 20, 195-204.	1.9	4
43	Potential of silver nanoparticles for veterinary applications in livestock performance and health. , 2021, , 657-683.		2
44	On-Farm Point-of-Care Diagnostic Technologies for Monitoring Health, Welfare, and Performance in Livestock Production Systems. <i>Sustainable Agriculture Reviews</i> , 2021, , 209-232.	1.1	1
45	The Combined Effects of Gibberellic Acid and Rhizobium on Growth, Yield and Nutritional Status in Chickpea (<i>Cicer arietinum</i> L.). <i>Agronomy</i> , 2021, 11, 105.	3.0	33
46	Using plant extractives as eco-friendly pulp additives: Mechanical and antifungal properties of paper sheets made from linen fibers. <i>BioResources</i> , 2021, 16, 2589-2606.	1.0	7
47	Sustainable impact of pulp and leaves of <i>Glycyrrhiza glabra</i> to enhance ruminal biofermentability, protozoa population, and biogas production in sheep. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33371-33381.	5.3	3
48	Valorization of <i>Caesalpinia coriaria</i> Fruit Waste to Enhance the Ruminal Mitigation of Greenhouse Gases Production. <i>Waste and Biomass Valorization</i> , 2021, 12, 4991-5000.	3.4	5
49	Effects of Addition of Exogenous Fibrolytic Enzymes on Digestibility and Milk and Meat Production â€œ A Systematic Review. <i>Annals of Animal Science</i> , 2021, 21, 1159-1192.	1.6	14
50	New Approach for Using of <i>Mentha longifolia</i> L. and <i>Citrus reticulata</i> L. Essential Oils as Wood-Biofungicides: GC-MS, SEM, and MNDO Quantum Chemical Studies. <i>Materials</i> , 2021, 14, 1361.	2.9	27
51	Extracted and Characterized Humic Substances as Feed Supplement in Rabbit Feeding: Effects on Performance, Blood Metabolites and Caecal Fermentation Activity. <i>Waste and Biomass Valorization</i> , 2021, 12, 5471-5479.	3.4	5
52	Valorization of dietary edible mushrooms waste: chemical and physical properties, nutrient digestibility, microbial protein synthesis and nitrogen balance in sheep. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5574-5582.	3.5	5
53	Effects of dry period length on milk yield and content and metabolic status of high-producing dairy cows under heat stress. <i>Tropical Animal Health and Production</i> , 2021, 53, 205.	1.4	5
54	Wastes Valorization of Wheat Straw and Wheat Bran Treated with Urea, Probiotic or Organic Acids to Enhance Ruminal Gas Production and Digestibility of Pumpkin By-product. <i>Waste and Biomass Valorization</i> , 2021, 12, 5979.	3.4	3

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55	Influence of three microbial feed additives of <i>Megasphaera elsdenii</i> , <i>Saccharomyces cerevisiae</i> and <i>Lactobacillus</i> sp. on ruminal methane and carbon dioxide production, and biofermentation kinetics. <i>Journal of Applied Microbiology</i> , 2021, 131, 623-633.	3.1	7
56	Productivity and Post-Harvest Fungal Resistance of Hot Pepper as Affected by Potassium Silicate, Clove Extract Foliar Spray and Nitrogen Application. <i>Plants</i> , 2021, 10, 662.	3.5	12
57	Effects of parity and days in milk on milk composition in correlation with β -hydroxybutyrate in tropic dairy cows. <i>Tropical Animal Health and Production</i> , 2021, 53, 270.	1.4	4
58	Effects of different rumen undegradable to rumen degradable protein ratios on performance, ruminal fermentation, urinary purine derivatives, and carcass characteristics of growing lambs fed a high wheat straw-based diet. <i>Small Ruminant Research</i> , 2021, 197, 106330.	1.2	8
59	Productivity performance of peach trees, insecticidal and antibacterial bioactivities of leaf extracts as affected by nanofertilizers foliar application. <i>Scientific Reports</i> , 2021, 11, 10205.	3.3	26
60	Ecofriendly Bioagents, <i>Parthenocissus quinquefolia</i> , and <i>Plectranthus neochilus</i> Extracts to Control the Early Blight Pathogen (<i>Alternaria solani</i>) in Tomato. <i>Agronomy</i> , 2021, 11, 911.	3.0	13
61	Extracts of herbs and spices as feed additives mitigate ruminal methane production and improve fermentation characteristics in West African Dwarf sheep. <i>Tropical Animal Health and Production</i> , 2021, 53, 312.	1.4	10
62	Assessment on bioactive role of <i>Moringa oleifera</i> leaves as anthelmintic agent and improved growth performance in goats. <i>Tropical Animal Health and Production</i> , 2021, 53, 318.	1.4	7
63	<i>Lactobacillus plantarum</i> as feed additive to improvement in vitro ruminal biofermentation and digestibility of some tropical tree leaves. <i>Journal of Applied Microbiology</i> , 2021, 131, 2739-2747.	3.1	3
64	Characterization of Phytoconstituents from Alcoholic Extracts of Four Woody Species and Their Potential Uses for Management of Six <i>Fusarium oxysporum</i> Isolates Identified from Some Plant Hosts. <i>Plants</i> , 2021, 10, 1325.	3.5	14
65	Antifungal Activities of Wood and Non-Wood Kraft Handsheets Treated with <i>Melia azedarach</i> Extract Using SEM and HPLC Analyses. <i>Polymers</i> , 2021, 13, 2012.	4.5	4
66	Post-Harvest Enhancing and <i>Botrytis cinerea</i> Control of Strawberry Fruits Using Low Cost and Eco-Friendly Natural Oils. <i>Agronomy</i> , 2021, 11, 1246.	3.0	18
67	Effects of emulsified essential oils blend on performance, blood metabolites, oxidative status and intestinal microflora of suckling calves. <i>Animal Feed Science and Technology</i> , 2021, 277, 114954.	2.2	4
68	Optimal Nitrogen Fertilization to Reach the Maximum Grain and Stover Yields of Maize (<i>Zea mays</i> L.): Tendency Modeling. <i>Agronomy</i> , 2021, 11, 1354.	3.0	4
69	Digestibility and rumen fermentation of a high forage diet pre-treated with a mixture of cellulase and xylanase enzymes. <i>South African Journal of Animal Sciences</i> , 2021, 51, 399-406.	0.5	7
70	Mitigation of ruminal methane production with enhancing the fermentation by supplementation of different tropical forage legumes. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	4
71	Insecticidal Activity of Lemongrass Essential Oil as an Eco-Friendly Agent against the Black Cutworm <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae). <i>Insects</i> , 2021, 12, 737.	2.2	25
72	Plants-derived bioactives: Novel utilization as antimicrobial, antioxidant and phyto-reducing agents for the biosynthesis of metallic nanoparticles. <i>Microbial Pathogenesis</i> , 2021, 158, 105107.	2.9	31

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73	Assessment on In Vitro Probiotic Attributes of <i>Lactobacillus plantarum</i> Isolated From Horse Feces. <i>Journal of Equine Veterinary Science</i> , 2021, 107, 103769.	0.9	6
74	Potential Effects of Delphinidin-3-O-Sambubioside and Cyanidin-3-O-Sambubioside of <i>Hibiscus sabdariffa</i> L. on Ruminant Meat and Milk Quality. <i>Animals</i> , 2021, 11, 2827.	2.3	8
75	<i>Moringa oleifera</i> seeds-removed ripened pods as alternative for papersheet production: antimicrobial activity and their phytoconstituents profile using HPLC. <i>Scientific Reports</i> , 2021, 11, 19027.	3.3	12
76	The Effect of Three Levels of Concentrate and Grain Processing on Feeding Behavior, Nutrient Digestibility, Blood Metabolites and Fecal pH Of Turkmen Horses. <i>Journal of Equine Veterinary Science</i> , 2021, 104, 103690.	0.9	3
77	Use of Antibiotics in Equines and Their Effect on Metabolic Health and Cecal Microflora Activities. <i>Journal of Equine Veterinary Science</i> , 2021, 105, 103717.	0.9	1
78	Ruminant Productivity Among Smallholders in a Changing Climate: Adaptation Strategies. , 2021, , 1-41.		2
79	Metabolomics and Proteomics Signatures in Feed-Efficient Beef and Dairy Cattle. <i>Sustainable Agriculture Reviews</i> , 2021, , 153-165.	1.1	2
80	The Effects of Iron Rust on the Ageing of Woods and Their Derived Pulp Paper. <i>Polymers</i> , 2021, 13, 3483.	4.5	3
81	Impact of varied time of feeding on the lactation and growth performance of West African Dwarf goat. <i>Tropical Animal Health and Production</i> , 2021, 53, 495.	1.4	0
82	Cattle welfare assessment at the slaughterhouse level: Integrated risk profiles based on the animal's origin, pre-slaughter logistics, and iceberg indicators. <i>Preventive Veterinary Medicine</i> , 2021, 197, 105513.	1.9	11
83	Natural Plant Extracts and Microbial Antagonists to Control Fungal Pathogens and Improve the Productivity of Zucchini (<i>Cucurbita pepo</i> L.) In Vitro and in Greenhouse. <i>Horticulturae</i> , 2021, 7, 470.	2.8	19
84	Promoting viable twin birth on single-bearing ewes in the Arabian Gulf region: reproductive, nutritional, and economic perspectives. <i>Tropical Animal Health and Production</i> , 2021, 53, 531.	1.4	0
85	X-ray computed tomography (CT) and ESEM-EDS investigations of unusual subfossilized juniper cones. <i>Scientific Reports</i> , 2021, 11, 22308.	3.3	3
86	Subsurface-Applied Coated Nitrogen Fertilizer Enhanced Wheat Production by Improving Nutrient-Use Efficiency with Less Ammonia Volatilization. <i>Agronomy</i> , 2021, 11, 2396.	3.0	8
87	Subtropical Broad-Leaved Urban Forests as the Foremost Dynamic and Complex Habitats for a Wide Range of Bird Species. <i>Sustainability</i> , 2021, 13, 13021.	3.2	0
88	Genotoxicity assessment of amino zinc nanoparticles in wheat (<i>Triticum aestivum</i> L.) as cytogenetical perspective. <i>Saudi Journal of Biological Sciences</i> , 2021, 29, 2306-2313.	3.8	16
89	Exogenous salicylic acid-induced drought stress tolerance in wheat (<i>Triticum aestivum</i> L.) grown under hydroponic culture. <i>PLoS ONE</i> , 2021, 16, e0260556.	2.5	65
90	Evaluation of Symbiotic Association between Various Rhizobia, Capable of Producing Plant-Growth-Promoting Biomolecules, and Mung Bean for Sustainable Production. <i>Sustainability</i> , 2021, 13, 13832.	3.2	4

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91	Characterization of Two Historical Postage Stamps Made from Cotton Fibers and Their Restoration Trials Based on the Experimental Studies. <i>Journal of Chemistry</i> , 2021, 2021, 1-21.	1.9	2
92	Potential contribution of plants bioactive in ruminant productive performance and their impact on gastrointestinal parasites elimination. <i>Agroforestry Systems</i> , 2020, 94, 1415-1432.	2.0	7
93	Potential impacts of <i>Pinus halepensis</i> Miller trees as a source of phytochemical compounds: antibacterial activity of the cones essential oil and n-butanol extract. <i>Agroforestry Systems</i> , 2020, 94, 1403-1413.	2.0	27
94	Influence of four tropical medicinal and aromatic plants on growth performance, digestibility, and blood constituents of rabbits. <i>Agroforestry Systems</i> , 2020, 94, 1279-1289.	2.0	2
95	Nutritional composition of <i>Termitomyces robustus</i> (Agaricomycetes) and <i>Lentinus squarrosulus</i> (Mont.) singer in South East Nigeria. <i>Agroforestry Systems</i> , 2020, 94, 1291-1300.	2.0	3
96	Application of some trees/shrubs in ruminant feeding: a review. <i>Agroforestry Systems</i> , 2020, 94, 1353-1364.	2.0	5
97	Recent advances in the practical usages of some trees/shrubs as ingredient of poultry diets. <i>Agroforestry Systems</i> , 2020, 94, 1323-1330.	2.0	1
98	A review on practical applications of <i>Citrus sinensis</i> by-products and waste in poultry feeding. <i>Agroforestry Systems</i> , 2020, 94, 1581-1589.	2.0	12
99	Influence of dietary supplementation of garlic (<i>Allium sativum</i> L.) extract on cecal productions of total gas, carbon dioxide and fermentation profiles in rabbits. <i>Agroforestry Systems</i> , 2020, 94, 1591-1599.	2.0	0
100	Antimicrobial and antihelminthic impacts of black cumin, pawpaw and mustard seeds in livestock production and health. <i>Agroforestry Systems</i> , 2020, 94, 1255-1268.	2.0	20
101	Effect of dietary <i>Foeniculum vulgare</i> Mill. extract on growth performance, blood metabolites, immunity and ileal microflora in male broilers. <i>Agroforestry Systems</i> , 2020, 94, 1269-1278.	2.0	11
102	Nutritive and biocidal properties of agroforestry trees of <i>Moringa oleifera</i> Lam., <i>Cassia fistula</i> L., and <i>Ceratonia siliqua</i> L. as non-conventional edible vegetable oils. <i>Agroforestry Systems</i> , 2020, 94, 1567-1579.	2.0	13
103	Peas may be a candidate crop for integrating silvoarable systems and dairy buffalo farming in southern Italy. <i>Agroforestry Systems</i> , 2020, 94, 1345-1352.	2.0	13
104	Effects of dietary inclusion of dried <i>Kochia indica</i> Wight tree foliages on growth performance and nutrient digestibility of growing rabbits. <i>Agroforestry Systems</i> , 2020, 94, 1219-1228.	2.0	4
105	Antioxidant and antimicrobial capacity of three agroindustrial residues as animal feeds. <i>Agroforestry Systems</i> , 2020, 94, 1393-1402.	2.0	5
106	Toxicity effects of <i>Eriocephalus africanus</i> L. leaf essential oil against some molecularly identified phytopathogenic bacterial strains. <i>Natural Product Research</i> , 2020, 34, 3394-3398.	1.8	17
107	Effect of dietary inclusion of lecithin with choline on physiological stress of serum cholesterol fractions and enzymes, abdominal fat, growth performance, and mortality parameters of broiler chickens. <i>Animal Biotechnology</i> , 2020, 31, 483-490.	1.5	6
108	Effects of sodium butyrate and active <i>Bacillus amyloliquefaciens</i> supplemented to pasteurized waste milk on growth performance and health condition of Holstein dairy calves. <i>Animal Biotechnology</i> , 2020, 31, 209-216.	1.5	4

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109	Influence of dietary probiotic inclusion on growth performance, nutrient utilization, ruminal fermentation activities and methane production in growing lambs. <i>Animal Biotechnology</i> , 2020, 31, 365-372.	1.5	28
110	Screening of tree leaves for bioactive components and their impact on in vitro fermentability and methane production from total mixed ration. <i>Agroforestry Systems</i> , 2020, 94, 1455-1468.	2.0	7
111	Ensiling of <i>Conocarpus erectus</i> tree leaves with molasses, exogenous enzyme and <i>Lactobacillus plantarum</i> impacts on ruminal sheep biogases production and fermentation. <i>Agroforestry Systems</i> , 2020, 94, 1611-1623.	2.0	8
112	Sustainable agriculture options for production, greenhouse gasses and pollution alleviation, and nutrient recycling in emerging and transitional nations - An overview. <i>Journal of Cleaner Production</i> , 2020, 242, 118319.	9.3	145
113	Changes in phytase activity, phosphorus and phytate contents during grain germination of barley (<i>Hordeum vulgare</i> L.) cultivars. <i>Agroforestry Systems</i> , 2020, 94, 1151-1159.	2.0	11
114	Influence of selected plant seeds on the performance, carcass characteristics, sensory evaluation, and economics of broiler chicken. <i>Tropical Animal Health and Production</i> , 2020, 52, 1005-1012.	1.4	5
115	Potential impacts of dietary inclusion of green tea (<i>Camellia sinensis</i> L.) in poultry feeding: a review. <i>Agroforestry Systems</i> , 2020, 94, 1161-1170.	2.0	10
116	<i>Saccharomyces cerevisiae</i> as a probiotic feed additive to non and pseudo-ruminant feeding: a review. <i>Journal of Applied Microbiology</i> , 2020, 128, 658-674.	3.1	84
117	Effect of Slow-Release Pellets of Selenium and Iodine on Performance and Some Blood Metabolites of Pregnant Moghani Ewes and Their Lambs. <i>Biological Trace Element Research</i> , 2020, 195, 461-471.	3.5	7
118	Biomass production and nutritive value of Kenaf (<i>Hibiscus cannabinus</i>) at various stages of growth. <i>Agroforestry Systems</i> , 2020, 94, 1171-1178.	2.0	7
119	Dynamic role of single-celled fungi in ruminal microbial ecology and activities. <i>Journal of Applied Microbiology</i> , 2020, 128, 950-965.	3.1	19
120	Influence of <i>Corymbia citriodora</i> leaf extract on growth performance, ruminal fermentation, nutrient digestibility, plasma antioxidant activity and faecal bacteria in young calves. <i>Animal Feed Science and Technology</i> , 2020, 261, 114394.	2.2	17
121	Chemical characterization and in vitro methane production of selected agroforestry plants as dry season feeding of ruminants livestock. <i>Agroforestry Systems</i> , 2020, 94, 1481-1489.	2.0	6
122	Assessment of the Use of Natural Extracted Dyes and Pancreatin Enzyme for Dyeing of Four Natural Textiles: HPLC Analysis of Phytochemicals. <i>Processes</i> , 2020, 8, 59.	2.8	25
123	Antimicrobial and Antioxidant Activities of Two Medicinal Plants <i>Cuphea aequipetala</i> var. <i>hispida</i> (Cav.) Koehne and <i>Eryngium comosum</i> Delaroché F Against Bacteria Related to Equine Infections. <i>Journal of Equine Veterinary Science</i> , 2020, 94, 103269.	0.9	5
124	Climate change and agriculture: The competition for limited resources amidst crop farmers-livestock herding conflict in Nigeria - A review. <i>Journal of Cleaner Production</i> , 2020, 272, 123104.	9.3	32
125	Synergistic Effect of <i>Bacillus thuringiensis</i> IAGS 199 and Putrescine on Alleviating Cadmium-Induced Phytotoxicity in <i>Capsicum annum</i> . <i>Plants</i> , 2020, 9, 1512.	3.5	31
126	Effect of microbial feed additives on growth performance, microbial protein synthesis, and rumen microbial population in growing lambs. <i>Translational Animal Science</i> , 2020, 4, txa203.	1.1	14

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127	Oral administration of potato peel extract affects serum blood metabolites, liver function and ameliorating oxidative stress induced in rabbits exposed to cold stress. <i>Animal Biotechnology</i> , 2020, , 1-9.	1.5	1
128	Construction of a Nanosensor for Non-Invasive Imaging of Hydrogen Peroxide Levels in Living Cells. <i>Biology</i> , 2020, 9, 430.	2.8	2
129	Alternative animal feeds from agroforestry plants. <i>Agroforestry Systems</i> , 2020, 94, 1133-1138.	2.0	5
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137	Plant secondary metabolites as feed additives in calves for antimicrobial stewardship. <i>Animal Feed Science and Technology</i> , 2020, 264, 114469.	2.2	41
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140	Nutritional evaluation of selected fodder trees: <i>Mulberry</i> (<i>Morus alba</i> Lam.), <i>Leucaena</i> (<i>Leucaena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 grazing animals. <i>Agroforestry Systems</i> , 2020, 94, 1189-1197.	2.0	14
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161	The effect of three tropical medicinal plants and superzist probiotic on growth performance, carcass characteristics, blood constitutes, immune response, and gut microflora of broiler. <i>Tropical Animal Health and Production</i> , 2019, 51, 33-42.	1.4	24
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178	Dietary supplementation of sunflower oil and quebracho tannins in sheep feeding: in vivo nutrient digestibility, nitrogen utilization and in vitro ruminal degradation kinetics. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4211-4217.	3.5	2
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182	Assessment of efficacy and effectiveness of some extracted bio-chemicals as bio-fungicides on wood. <i>Drvna Industrija</i> , 2019, 70, 337-350.	0.6	19
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188	Effect of foliar application of NPK nanoparticle fertilization on yield and genotoxicity in wheat (<i>Triticum aestivum</i> L.). <i>Science of the Total Environment</i> , 2019, 653, 1128-1139.	8.0	49
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191	Equine Contribution in Methane Emission and Its Mitigation Strategies. <i>Journal of Equine Veterinary Science</i> , 2019, 72, 56-63.	0.9	19
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196	Efecto del suplemento de levadura y pared celular de <i>Saccharomyces cerevisiae</i> sobre la ganancia de peso, conversión alimenticia y características de canal en corderos Rambouillet. <i>Revista De Investigaciones Veterinarias Del Peru</i> , 2019, 30, 605-611.	0.1	0
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201	Environmental impact of yeast and exogenous xylanase on mitigating carbon dioxide and enteric methane production in ruminants. <i>Journal of Cleaner Production</i> , 2018, 189, 40-46.	9.3	25
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203	Bioactivity of essential oils extracted from <i>Cupressus macrocarpa</i> branchlets and <i>Corymbia citriodora</i> leaves grown in Egypt. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 23.	3.7	51
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210	Antibacterial activity of extracted bioactive molecules of <i>Schinus terebinthifolius</i> ripened fruits against some pathogenic bacteria. <i>Microbial Pathogenesis</i> , 2018, 120, 119-127.	2.9	38
211	Biogas production from prickly pear cactus containing diets supplemented with <i>Moringa oleifera</i> leaf extract for a cleaner environmental livestock production. <i>Journal of Cleaner Production</i> , 2018, 185, 547-553.	9.3	17
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213	Potential impact of prickly pear cactus flour and <i>Salix babylonica</i> extract on cecal fermentation and methane production in horses. <i>Agroforestry Systems</i> , 2018, 92, 1145-1154.	2.0	5
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218	Development of the first georeferenced map of <i>Rhipicephalus (Boophilus) spp.</i> in Mexico from 1970 to date and prediction of its spatial distribution. <i>Geospatial Health</i> , 2018, 13, 624.	0.8	12
219	Antibacterial activity of the bioactive compounds identified in three woody plants against some pathogenic bacteria. <i>Microbial Pathogenesis</i> , 2018, 121, 331-340.	2.9	28
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221	Plant Bioactives and Extracts as Feed Additives in Horse Nutrition. <i>Journal of Equine Veterinary Science</i> , 2018, 69, 66-77.	0.9	35
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230	Evaluation of eleven Mexican cultivars of prickly pear cactus trees for possibly utilization as animal fed: <i>in vitro</i> gas production. <i>Agroforestry Systems</i> , 2017, 91, 749-756.	2.0	6
231	The chemical composition and <i>in vitro</i> digestibility evaluation of almond tree (<i>Prunus dulcis</i> D. A.) Tj ETQq1 1 0.784314 rgBT /Overlock for ruminants. <i>Agroforestry Systems</i> , 2017, 91, 773-780.	2.0	13
232	Carcass and meat properties of six genotypes of young bulls finished under feedlot tropical conditions of Mexico. <i>Animal Production Science</i> , 2017, 57, 1186.	1.3	8
233	The effects of three total mixed rations with different concentrate to maize silage ratios and different levels of microalgae <i>Chlorella vulgaris</i> on <i>in vitro</i> total gas, methane and carbon dioxide production. <i>Journal of Agricultural Science</i> , 2017, 155, 494-507.	1.3	31
234	Use of poultry pre-cooked slaughterhouse waste as ruminant feed to prevent environmental pollution. <i>Journal of Cleaner Production</i> , 2017, 145, 151-156.	9.3	19

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236	Investigation of the Virulence Factors and Molecular Characterization of the Clonal Relations of Multidrug-Resistant <i>Acinetobacter baumannii</i> Isolates. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 152-158.	1.5	35
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238	Influence of barley grain particle size and treatment with citric acid on digestibility, ruminal fermentation and microbial protein synthesis in Holstein calves. <i>Animal</i> , 2017, 11, 1295-1302.	3.3	37
239	In Vitro Cecal Gas and Methane Production of Soybean Hulls-Containing Diets in the Presence of <i>Salix babylonica</i> Extract as a Fermentation Modulator in Horses. <i>Journal of Equine Veterinary Science</i> , 2017, 53, 45-54.	0.9	10
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241	The effect of earthworm (<i>Eisenia foetida</i>) meal with vermi-humus on growth performance, hematology, immunity, intestinal microbiota, carcass characteristics, and meat quality of broiler chickens. <i>Livestock Science</i> , 2017, 202, 74-81.	1.6	45
242	Assessment of some browse tree leaves on gas production and sustainable mitigation of CH ₄ and CO ₂ emissions in dairy calves at different age. <i>Journal of Cleaner Production</i> , 2017, 162, 1192-1199.	9.3	16
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