

A Cherdthorng

List of Publications by Year in descending order

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130
papers

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236833

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137
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times ranked

1221
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of treating rice straw with urea or urea and calcium hydroxide upon intake, digestibility, rumen fermentation and milk yield of dairy cows. <i>Livestock Science</i> , 2009, 125, 238-243.	0.6	130
2	Use of Real-Time PCR Technique in Studying Rumen Cellulolytic Bacteria Population as Affected by Level of Roughage in Swamp Buffalo. <i>Current Microbiology</i> , 2009, 58, 294-299.	1.0	119
3	Dietary sources and their effects on animal production and environmental sustainability. <i>Animal Nutrition</i> , 2015, 1, 96-103.	2.1	82
4	Manipulation of rumen ecology by dietary lemongrass (<i>Cymbopogon citratus</i> Stapf.) powder supplementation. <i>Journal of Animal Science</i> , 2008, 86, 3497-3503.	0.2	78
5	Manipulation of ruminal fermentation and methane production by dietary saponins and tannins from mangosteen peel and soapberry fruit. <i>Archives of Animal Nutrition</i> , 2009, 63, 389-400.	0.9	68
6	Influence of Yeast Fermented Cassava Chip Protein (YEFECAP) and Roughage to Concentrate Ratio on Ruminal Fermentation and Microorganisms Using <i>In vitro</i> Gas Production Technique. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 36-45.	2.4	53
7	Influence of urea calcium mixture supplementation on ruminal fermentation characteristics of beef cattle fed on concentrates containing high levels of cassava chips and rice straw. <i>Animal Feed Science and Technology</i> , 2011, 163, 43-51.	1.1	39
8	Effect of tannins and saponins in <i>Samanea saman</i> on rumen environment, milk yield and milk composition in lactating dairy cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 335-344.	1.0	39
9	Effect of Plants Containing Secondary Compounds with Palm Oil on Feed Intake, Digestibility, Microbial Protein Synthesis and Microbial Population in Dairy Cows. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 820-826.	2.4	39
10	Effects of urea-calcium mixture in concentrate containing high cassava chip on feed intake, rumen fermentation and performance of lactating dairy cows fed on rice straw. <i>Livestock Science</i> , 2011, 136, 76-84.	0.6	38
11	Comparison of ruminal fermentation characteristics and microbial population in swamp buffalo and cattle. <i>Livestock Science</i> , 2012, 143, 172-176.	0.6	38
12	Effects of feeding fresh cassava root with high-sulfur feed block on feed utilization, rumen fermentation, and blood metabolites in Thai native cattle. <i>Tropical Animal Health and Production</i> , 2018, 50, 1365-1371.	0.5	37
13	Changes of Microbial Population in the Rumen of Dairy Steers as Influenced by Plant Containing Tannins and Saponins and Roughage to Concentrate Ratio. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 1583-1591.	2.4	36
14	Effects of plants containing secondary compounds and plant oils on rumen fermentation and ecology. <i>Tropical Animal Health and Production</i> , 2012, 44, 399-405.	0.5	35
15	Effect of banana flower powder supplementation as a rumen buffer on rumen fermentation efficiency and nutrient digestibility in dairy steers fed a high-concentrate diet. <i>Animal Feed Science and Technology</i> , 2014, 196, 32-41.	1.1	35
16	Effects of urea treatment of straw and dietary level of vegetable oil on lactating dairy cows. <i>Tropical Animal Health and Production</i> , 2010, 42, 1635-1642.	0.5	34
17	Manipulation of ruminal fermentation and methane production by supplementation of rain tree pod meal containing tannins and saponins in growing dairy steers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014, 98, 50-55.	1.0	33
18	Influence of urea-calcium mixtures as rumen slow-release feed on <i>in vitro</i> fermentation using a gas production technique. <i>Archives of Animal Nutrition</i> , 2011, 65, 242-254.	0.9	32

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19	Effect of ground corn cobs as a fiber source in total mixed ration on feed intake, milk yield and milk composition in tropical lactating crossbred Holstein cows. <i>Animal Nutrition</i> , 2016, 2, 334-338.	2.1	32
20	Improving ensiling characteristics by adding lactic acid bacteria modifies in vitro digestibility and methane production of forage-sorghum mixture silage. <i>Scientific Reports</i> , 2021, 11, 1968.	1.6	32
21	Effects of <i>Leucaena</i> leaf pellet on bacterial diversity and microbial protein synthesis in swamp buffalo fed on rice straw. <i>Livestock Science</i> , 2013, 151, 188-197.	0.6	31
22	<i>In vitro</i> rumen fermentation and methane production as affected by rambutan peel powder. <i>Journal of Applied Animal Research</i> , 2018, 46, 626-631.	0.4	31
23	Rumen Fermentation, Microbial Protein Synthesis and Cellulolytic Bacterial Population of Swamp Buffaloes as Affected By Roughage to Concentrate Ratio. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 1667-1675.	0.1	30
24	Nutritional composition of various insects and potential uses as alternative protein sources in animal diets. <i>Animal Bioscience</i> , 2022, 35, 317-331.	0.8	30
25	Effects of energy level and <i>Leucaena leucocephala</i> leaf meal as a protein source on rumen fermentation efficiency and digestibility in swamp buffalo. <i>Animal Feed Science and Technology</i> , 2012, 174, 131-139.	1.1	29
26	Effects of Eucalyptus Crude Oils Supplementation on Rumen Fermentation, Microorganism and Nutrient Digestibility in Swamp Buffaloes. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 46-54.	2.4	29
27	Improving Nutritive Value of Purple Field Corn Residue and Rice Straw by Culturing with White-Rot Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 69.	1.5	28
28	Effects of Supplementation of Eucalyptus (“ <i>E. Camaldulensis</i> “) Leaf Meal on Feed Intake and Rumen Fermentation Efficiency in Swamp Buffaloes. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 951-957.	2.4	27
29	Effects of replacing soybean meal with dried rumen digesta on feed intake, digestibility of nutrients, rumen fermentation and nitrogen use efficiency in Thai cattle fed on rice straw. <i>Livestock Science</i> , 2014, 169, 71-77.	0.6	26
30	Effects of Condensed Tannins in Mao (“ <i>Antidesma thwaitesianum</i> “ Muell. Arg.) Seed Meal on Rumen Fermentation Characteristics and Nitrogen Utilization in Goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 1111-1119.	2.4	26
31	Manipulation of in vitro ruminal fermentation and digestibility by dried rumen digesta. <i>Livestock Science</i> , 2013, 153, 94-100.	0.6	23
32	Reducing methane production by supplementation of <i>Terminalia chebula</i> RETZ. containing tannins and saponins. <i>Animal Science Journal</i> , 2016, 87, 783-790.	0.6	23
33	<i>In vitro</i> fermentation, digestibility and methane production as influenced by <i>Delonix regia</i> seed meal containing tannins and saponins. <i>Journal of Animal and Feed Sciences</i> , 2017, 26, 123-130.	0.4	23
34	Effects of Sulfur Levels in Fermented Total Mixed Ration Containing Fresh Cassava Root on Feed Utilization, Rumen Characteristics, Microbial Protein Synthesis, and Blood Metabolites in Thai Native Beef Cattle. <i>Animals</i> , 2019, 9, 261.	1.0	21
35	Effects of Supplementation of <i>Piper sarmentosum</i> Leaf Powder on Feed Efficiency, Rumen Ecology and Rumen Protozoal Concentration in Thai Native Beef Cattle. <i>Animals</i> , 2019, 9, 130.	1.0	21
36	Comparison Effects of Ruminal Crabtree-Negative Yeasts and Crabtree-Positive Yeasts for Improving Ensiled Rice Straw Quality and Ruminal Digestion Using In Vitro Gas Production. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 109.	1.5	21

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37	Effect of treating sugarcane bagasse with urea and calcium hydroxide on feed intake, digestibility, and rumen fermentation in beef cattle. <i>Tropical Animal Health and Production</i> , 2016, 48, 1123-1128.	0.5	20
38	Rumen microorganisms, methane production, and microbial protein synthesis affected by mangosteen peel powder supplement in lactating dairy cows. <i>Tropical Animal Health and Production</i> , 2016, 48, 593-601.	0.5	20
39	Improving sugarcane bagasse quality as ruminant feed with <i>Lactobacillus</i> , cellulase, and molasses. <i>Journal of Animal Science and Technology</i> , 2020, 62, 648-658.	0.8	20
40	Enhancing Mulberry Leaf Meal with Urea by Pelleting to Improve Rumen Fermentation in Cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2012, 25, 452-461.	2.4	19
41	Effect of <i>Delonix regia</i> seed meal supplementation in Thai native beef cattle on feed intake, rumen fermentation characteristics and methane production. <i>Animal Feed Science and Technology</i> , 2017, 232, 40-48.	1.1	18
42	Effect of sugarcane bagasse as industrial by-products treated with <i>Lactobacillus casei</i> TH14, cellulase and molasses on feed utilization, ruminal ecology and milk production of mid-lactating Holstein Friesian cows. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4481-4489.	1.7	17
43	Feed utilization and rumen fermentation characteristics of Thai-indigenous beef cattle fed ensiled rice straw with <i>Lactobacillus casei</i> TH14, molasses, and cellulase enzymes. <i>Livestock Science</i> , 2021, 245, 104405.	0.6	17
44	Supplementation effect with slow-release urea in feed blocks for Thai beef cattle—nitrogen utilization, blood biochemistry, and hematology. <i>Tropical Animal Health and Production</i> , 2014, 46, 293-298.	0.5	16
45	Effects of Supplementation with Royal Poinciana Seed Meal (<i>Delonix regia</i>) on Ruminal Fermentation Pattern, Microbial Protein Synthesis, Blood Metabolites and Mitigation of Methane Emissions in Native Thai Beef Cattle. <i>Animals</i> , 2019, 9, 625.	1.0	16
46	Pangola grass as forage for ruminant animals: a review. <i>SpringerPlus</i> , 2013, 2, 604.	1.2	15
47	<i>Pleurotus Ostreatus</i> and <i>Volvariella Volvacea</i> Can Enhance the Quality of Purple Field Corn Stover and Modulate Ruminal Fermentation and Feed Utilization in Tropical Beef Cattle. <i>Animals</i> , 2019, 9, 1084.	1.0	15
48	Effect of Dietary Anthocyanin-Extracted Residue on Meat Oxidation and Fatty Acid Profile of Male Dairy Cattle. <i>Animals</i> , 2021, 11, 322.	1.0	15
49	The Effect of Yeast and Roughage Concentrate Ratio on Ruminal pH and Protozoal Population in Thai Native Beef Cattle. <i>Animals</i> , 2022, 12, 53.	1.0	15
50	Improving rumen ecology and microbial population by dried rumen digesta in beef cattle. <i>Tropical Animal Health and Production</i> , 2015, 47, 921-926.	0.5	14
51	Effect of Sulfur and Urea Fortification of Fresh Cassava Root in Fermented Total Mixed Ration on the Improvement Milk Quality of Tropical Lactating Cows. <i>Veterinary Sciences</i> , 2020, 7, 98.	0.6	14
52	<i>Lactobacillus casei</i> TH14 and additives could modulate the quality, gas kinetics and the in vitro digestibility of ensilaged rice straw. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1690-1703.	1.0	14
53	Fermented sugarcane bagasse with <i>Lactobacillus</i> combined with cellulase and molasses promotes in vitro gas kinetics, degradability, and ruminal fermentation patterns compared to rice straw. <i>Animal Biotechnology</i> , 2022, 33, 116-127.	0.7	14
54	Novel Crabtree negative yeast from rumen fluids can improve rumen fermentation and milk quality. <i>Scientific Reports</i> , 2021, 11, 6236.	1.6	14

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55	Growth performances, nutrient digestibility, ruminal fermentation and energy partition of Thai native steers fed exclusive rice straw and fermented sugarcane bagasse with <i>Lactobacillus</i> , cellulase and molasses. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 106, 45.	1.0	14
56	Effects of Rubber Seed Kernel Fermented with Yeast on Feed Utilization, Rumen Fermentation and Microbial Protein Synthesis in Dairy Heifers. <i>Fermentation</i> , 2022, 8, 288.	1.4	14
57	Effects of <i>Antidesma thwaitesianum</i> Muell. Arg. pomace as a source of plant secondary compounds on digestibility, rumen environment, hematology, and milk production in dairy cows. <i>Animal Science Journal</i> , 2019, 90, 372-381.	0.6	13
58	Strategic Addition of Different Additives to Improve Silage Fermentation, Aerobic Stability and In Vitro Digestibility of Napier Grasses at Late Maturity Stage. <i>Agriculture (Switzerland)</i> , 2020, 10, 262.	1.4	13
59	Roughage to Concentrate Ratio and <i>Saccharomyces cerevisiae</i> Inclusion Could Modulate Feed Digestion and In Vitro Ruminal Fermentation. <i>Veterinary Sciences</i> , 2020, 7, 151.	0.6	13
60	Screening of Cyanide-Utilizing Bacteria from Rumen and In Vitro Evaluation of Fresh Cassava Root Utilization with Pellet Containing High Sulfur Diet. <i>Veterinary Sciences</i> , 2021, 8, 10.	0.6	13
61	Isolation and Characterization of Yeasts from Rumen Fluids for Potential Use as Additives in Ruminant Feeding. <i>Veterinary Sciences</i> , 2021, 8, 52.	0.6	13
62	Utilization of Yeast Waste Fermented Citric Waste as a Protein Source to Replace Soybean Meal and Various Roughage to Concentrate Ratios on In Vitro Rumen Fermentation, Gas Kinetic, and Feed Digestion. <i>Fermentation</i> , 2021, 7, 120.	1.4	13
63	Effects of fungal (<i>Lentinussajor-caju</i>) treated oil palm frond on performance and carcass characteristics in finishing goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 811-818.	2.4	13
64	Effects of spent mushroom <i>Cordyceps militaris</i> supplementation on apparent digestibility, rumen fermentation, and blood metabolite parameters of goats. <i>Journal of Animal Science</i> , 2018, 96, 1150-1158.	0.2	12
65	Evaluation of physical and chemical properties of citric acid industrial waste. <i>Tropical Animal Health and Production</i> , 2019, 51, 2167-2174.	0.5	12
66	In Vitro Fermentation Characteristics and Methane Mitigation Responded to Flavonoid Extract Levels from <i>Alternanthera sissoo</i> and Dietary Ratios. <i>Fermentation</i> , 2021, 7, 109.	1.4	12
67	Digestibility, ruminal fermentation, and nitrogen balance with various feeding levels of oil palm fronds treated with <i>Lentinus sajor-caju</i> in goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1619-1626.	2.4	12
68	<i>In vitro</i> gas production in rumen fluid of buffalo as affected by urea-calcium mixture in high-quality feed block. <i>Animal Science Journal</i> , 2014, 85, 420-426.	0.6	11
69	Effect of feeding feed blocks containing different levels of urea calcium sulphate mixture on feed intake, digestibility and rumen fermentation in Thai native beef cattle fed on rice straw. <i>Animal Feed Science and Technology</i> , 2014, 198, 151-157.	1.1	11
70	Effects of crude glycerin from waste vegetable oil supplementation on feed intake, ruminal fermentation characteristics, and nitrogen utilization of goats. <i>Tropical Animal Health and Production</i> , 2016, 48, 995-1004.	0.5	11
71	Improvement of nutritive value of cassava pulp and <i>in vitro</i> fermentation and microbial population by urea and molasses supplementation. <i>Journal of Applied Animal Research</i> , 2018, 46, 242-247.	0.4	11
72	In vitro evaluations of pellets containing <i>Delonix regia</i> seed meal for ruminants. <i>Tropical Animal Health and Production</i> , 2019, 51, 2003-2010.	0.5	11

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73	Inclusion of yeast waste as a protein source to replace soybean meal in concentrate mixture on ruminal fermentation and gas kinetics using in vitro gas production technique. <i>Animal Production Science</i> , 2019, 59, 1682.	0.6	11
74	Influence of chitosan sources on intake, digestibility, rumen fermentation, and milk production in tropical lactating dairy cows. <i>Tropical Animal Health and Production</i> , 2021, 53, 241.	0.5	11
75	Effect of Carbohydrate Source and Cottonseed Meal Level in the Concentrate on Feed Intake, Nutrient Digestibility, Rumen Fermentation and Microbial Protein Synthesis in Swamp Buffaloes. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 952-960.	2.4	11
76	Rumen microbes and microbial protein synthesis in Thai native beef cattle fed with feed blocks supplemented with a urea-calcium sulphate mixture. <i>Archives of Animal Nutrition</i> , 2013, 67, 448-460.	0.9	10
77	Effect of dried rumen digesta pellet levels on feed use, rumen ecology, and blood metabolite in swamp buffalo. <i>Tropical Animal Health and Production</i> , 2017, 49, 79-86.	0.5	10
78	Combining Crude Glycerin with Chitosan Can Manipulate In Vitro Ruminal Efficiency and Inhibit Methane Synthesis. <i>Animals</i> , 2020, 10, 37.	1.0	10
79	In vitro rumen gas production kinetics, hydrocyanic acid concentration and fermentation characteristics of fresh cassava root and feed block sulfur concentration. <i>Animal Production Science</i> , 2020, 60, 659.	0.6	10
80	Effect of sulfur concentrations in fermented total mixed rations containing fresh cassava root on rumen fermentation. <i>Animal Production Science</i> , 2020, 60, 1429.	0.6	10
81	In vitro gas production, in vivo nutrient digestibilities, and metabolisable energy concentrations for sheep of fresh and conserved pangola grass. <i>Small Ruminant Research</i> , 2015, 128, 34-40.	0.6	9
82	Dietary dragon fruit (<i>Hylocereus undatus</i>) peel powder improved in vitro rumen fermentation and gas production kinetics. <i>Tropical Animal Health and Production</i> , 2019, 51, 1531-1538.	0.5	9
83	Feed Intake, Nutrient Digestibility, Antioxidant Activity in Plasma, and Growth Performance of Male Dairy Cattle Fed Black Rice and Purple Corn Extracted Residue. <i>Tropical Animal Science Journal</i> , 2021, 44, 307-315.	0.2	9
84	Sulfur, fresh cassava root and urea independently enhanced gas production, ruminal characteristics and in vitro degradability. <i>BMC Veterinary Research</i> , 2021, 17, 304.	0.7	9
85	Effect of Feed Supplement Containing Dried Kratom Leaves on Apparent Digestibility, Rumen Fermentation, Serum Antioxidants, Hematology, and Nitrogen Balance in Goats. <i>Fermentation</i> , 2022, 8, 131.	1.4	9
86	Mitragyna speciosa Korth Leaves Supplementation on Feed Utilization, Rumen Fermentation Efficiency, Microbial Population, and Methane Production In Vitro. <i>Fermentation</i> , 2022, 8, 8.	1.4	9
87	Improving the nutritive value of cassava bioethanol waste using fermented yeast as a partial replacement of protein source in dairy calf ration. <i>Tropical Animal Health and Production</i> , 2019, 51, 2139-2144.	0.5	8
88	Potential use of rumen digesta as ruminant diet—a review. <i>Tropical Animal Health and Production</i> , 2020, 52, 1-6.	0.5	8
89	Dried Rumen Digesta Pellet Can Enhance Nitrogen Utilization in Thai Native, Wagyu-Crossbred Cattle Fed Rice Straw Based Diets. <i>Animals</i> , 2020, 10, 56.	1.0	8
90	Characterization of Green Manure Sunn Hemp Crop Silage Prepared with Additives: Aerobic Instability, Nitrogen Value, and In Vitro Rumen Methane Production. <i>Fermentation</i> , 2022, 8, 104.	1.4	8

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91	Fresh cassava root replacing cassava chip could enhance milk production of lactating dairy cows fed diets based on high sulfur-containing pellet. <i>Scientific Reports</i> , 2022, 12, 3809.	1.6	8
92	Effects of levels of crude protein and ground corn cobs in total mixed ration on intake, rumen fermentation and milk production in crossbred Holstein Friesian lactating dairy cows. <i>Journal of Applied Animal Research</i> , 2014, 42, 263-268.	0.4	7
93	Effect of beta-glucan supplementation on feed intake, digestibility of nutrients and ruminal fermentation in Thai native beef cattle. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1509-1514.	1.0	7
94	Ruminal Fermentation, Milk Production Efficiency, and Nutrient Digestibility of Lactating Dairy Cows Receiving Fresh Cassava Root and Solid Feed-Block Containing High Sulfur. <i>Fermentation</i> , 2021, 7, 114.	1.4	7
95	Addition of Active Dry Yeast Could Enhance Feed Intake and Rumen Bacterial Population While Reducing Protozoa and Methanogen Population in Beef Cattle. <i>Fermentation</i> , 2021, 7, 172.	1.4	7
96	Changed Rumen Fermentation, Blood Parameters, and Microbial Population in Fattening Steers Receiving a High Concentrate Diet with <i>Saccharomyces cerevisiae</i> Improve Growth Performance. <i>Veterinary Sciences</i> , 2021, 8, 294.	0.6	7
97	Effect of Feeding Discarded Durian Peel Ensiled with <i>Lactobacillus casei</i> TH14 and Additives in Total Mixed Rations on Digestibility, Ruminal Fermentation, Methane Mitigation, and Nitrogen Balance of Thai Native Anglo-Nubian Goats. <i>Fermentation</i> , 2022, 8, 43.	1.4	7
98	Comparison of banana flower powder and sodium bicarbonate supplementation on rumen fermentation and milk production in dairy cows. <i>Animal Production Science</i> , 2016, 56, 1650.	0.6	6
99	<i>In vitro</i> gas production and <i>in vivo</i> nutrient digestibility and growth performance of Thai indigenous cattle fed fresh and conserved pangola grass. <i>Italian Journal of Animal Science</i> , 2017, 16, 521-529.	0.8	6
100	Effects of crude glycerin from waste vegetable oil in diets on performance and carcass characteristics of feedlot goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 514-521.	2.4	6
101	Influence of Supplementing <i>Sesbania grandiflora</i> Pod Meal at Two Dietary Crude Protein Levels on Feed Intake, Fermentation Characteristics, and Methane Mitigation in Thai Purebred Beef Cattle. <i>Veterinary Sciences</i> , 2021, 8, 35.	0.6	6
102	Crude saponin extract from <i>Sesbania grandiflora</i> (L.) Pers pod meal could modulate ruminal fermentation, and protein utilization, as well as mitigate methane production. <i>Tropical Animal Health and Production</i> , 2021, 53, 196.	0.5	6
103	Comparative effect of <i>Volvariella volvacea</i> -treated rice straw and purple corn stover fed at different levels on predicted methane production and milk fatty acid profiles in tropical dairy cows. <i>Livestock Science</i> , 2021, 251, 104626.	0.6	6
104	Rhodanese Enzyme Addition Could Reduce Cyanide Concentration and Enhance Fiber Digestibility via <i>In Vitro</i> Fermentation Study. <i>Fermentation</i> , 2021, 7, 207.	1.4	6
105	Effect of post-fermentative yeast biomass as a substitute for soybean meal on feed utilization and rumen ecology in Thai native beef cattle. <i>Journal of Animal and Feed Sciences</i> , 0, , .	0.4	6
106	Optimal Cultivation Time for Yeast and Lactic Acid Bacteria in Fermented Milk and Effects of Fermented Soybean Meal on Rumen Degradability Using Nylon Bag Technique. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 1273-1279.	2.4	6
107	Effect of feeding a pellet diet containing high sulphur with fresh cassava root supplementation on feed use efficiency, ruminal characteristics and blood metabolites in Thai native beef cattle. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 653-663.	1.0	5
108	Physico-Chemical Characteristics and Amino Acid Content Evaluation of Citric Acid by-Product Produced by Microbial Fermentation as a Potential Use in Animal Feed. <i>Fermentation</i> , 2021, 7, 149.	1.4	5

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109	Manipulation of In Vitro Ruminal Fermentation and Feed Digestibility as Influenced by Yeast Waste-Treated Cassava Pulp Substitute Soybean Meal and Different Roughage to Concentrate Ratio. <i>Fermentation</i> , 2021, 7, 196.	1.4	5
110	Ruminal Degradability and Bypass Nutrients of Alkaline or Steam-Treated Cassava Chip and Corn Grain. <i>Tropical Animal Science Journal</i> , 2021, 44, 451-461.	0.2	5
111	Influence of fibrolytic enzymes in total mixed ration containing urea-molasses-treated sugarcane bagasse on the performance of lactating Holstein-Friesian crossbred cows. <i>Animal Science Journal</i> , 2021, 92, e13652.	0.6	5
112	Improvement of the Nutritional Quality of <i>Psophocarpus tetragonolobus</i> Tubers by Fermentation with Ruminal Crabtree-Negative Yeasts on the In Vitro Digestibility and Fermentation in Rumen Fluid. <i>Fermentation</i> , 2022, 8, 209.	1.4	5
113	Effect of feeding cassava bioethanol waste on nutrient intake, digestibility, and rumen fermentation in growing goats. <i>Tropical Animal Health and Production</i> , 2016, 48, 1369-1374.	0.5	4
114	Rumen characteristics and feed utilization in goats fed with biologically treated oil palm fronds as roughage in a total mixed ration. <i>South African Journal of Animal Sciences</i> , 2019, 48, .	0.2	4
115	Effect of <i>Flemingia macrophylla</i> silage on in vitro fermentation characteristics and reduced methane production. <i>Animal Production Science</i> , 2020, 60, 1918.	0.6	4
116	The Effects of Oil Palm Fronds Silage Supplemented with Urea-Calcium Hydroxide on Rumen Fermentation and Nutrient Digestibility of Thai Native-Anglo Nubian Goats. <i>Fermentation</i> , 2021, 7, 218.	1.4	4
117	Blood Metabolites and Feed Utilization Efficiency in Thai-Native-Anglo-Nubian Goats Fed a Concentrate Diet Including Yeast Fermented Palm Kernel Cake Instead of Soybean Meal. <i>Veterinary Sciences</i> , 2022, 9, 235.	0.6	4
118	Milk production and composition efficiency as influenced by feeding <i>Pennisetum purpureum</i> cv. Mahasarakham with <i>Tiliacora triandra</i> , Diels pellet supplementation. <i>Tropical Animal Health and Production</i> , 2021, 53, 64.	0.5	3
119	Using glycerin with chitosan extracted from shrimp residue to enhance rumen fermentation and feed use in native Thai bulls. <i>Veterinary World</i> , 2021, 14, 1158-1164.	0.7	3
120	In Vitro Screening of Plant Materials to Reduce Ruminal Protozoal Population and Mitigate Ammonia and Methane Emissions. <i>Fermentation</i> , 2021, 7, 166.	1.4	3
121	Impact of Cellulase and Lactic Acid Bacteria Inoculant to Modify Ensiling Characteristics and In Vitro Digestibility of Sweet Corn Stover and Cassava Pulp Silage. <i>Agriculture (Switzerland)</i> , 2021, 11, 66.	1.4	3
122	Assessment of the nutritive value of urea-calcium hydroxide-treated rice straw by in sacco technique. <i>Animal Production Science</i> , 2019, 59, 1667.	0.6	3
123	Investigation of Citric Acid By-Products from Rice Produced by Microbial Fermentation on Growth Performance and Villi Histology of Thai Broiler Chicken (KKU 1). <i>Veterinary Sciences</i> , 2021, 8, 284.	0.6	3
124	Effects of Supplementing Finishing Goats with <i>Mitragyna speciosa</i> (Korth) Havil Leaves Powder on Growth Performance, Hematological Parameters, Carcass Composition, and Meat Quality. <i>Animals</i> , 2022, 12, 1637.	1.0	3
125	Effect of Rhodanese Enzyme Addition on Rumen Fermentation, Cyanide Concentration, and Feed Utilization in Beef Cattle Receiving Various Levels of Fresh Cassava Root. <i>Fermentation</i> , 2022, 8, 146.	1.4	2
126	A study on citric acid by-product as an energy source for Japanese quail. <i>Tropical Animal Health and Production</i> , 2021, 53, 474.	0.5	1

#	ARTICLE	IF	CITATIONS
127	Replacement of soybean meal by red yeast fermented tofu waste on feed intake, growth performance, carcass characteristics, and meat quality in Thai Brahman crossbred beef cattle. <i>Tropical Animal Health and Production</i> , 2022, 54, 133.	0.5	1
128	Effects of high-quality oil palm frond pellets on nutrient digestion, rumen fermentation, and production performance of lactating dairy cows. <i>Applied Animal Science</i> , 2021, 37, 574-582.	0.4	0
129	Supplemental Energy Influenced on <i>Leucaena leucocephala</i> Leaf Meal in Swamp Buffaloes. <i>Journal of Animal and Veterinary Advances</i> , 2011, 10, 2225-2233.	0.1	0
130	The effect of excessive elemental sulfur addition on feed intake, digestibility, rumen characteristics, blood metabolites and nitrogen balance in Thai native beef cattle fed a diet containing high fresh cassava root. <i>Journal of Animal Physiology and Animal Nutrition</i> , 0, , .	1.0	0