

A Cherdthorng

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Fermented sugarcane bagasse with <i>Lactobacillus</i> combined with cellulase and molasses promotes <i>in vitro</i> gas kinetics, degradability, and ruminal fermentation patterns compared to rice straw. <i>Animal Biotechnology</i> , 2022, 33, 116-127.	0.7	14
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	<i>Mitragyna speciosa</i> 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
11	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
12	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
13	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
14	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
15	Improving ensiling characteristics by adding lactic acid bacteria modifies <i>in vitro</i> digestibility and methane production of forage-sorghum mixture silage. <i>Scientific Reports</i> , 2021, 11, 1968.	1.6	32
16	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
17	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
18	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

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19	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
20	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
21	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
22	Novel Crabtree negative yeast from rumen fluids can improve rumen fermentation and milk quality. <i>Scientific Reports</i> , 2021, 11, 6236.	1.6	14
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	Rhodanese Enzyme Addition Could Reduce Cyanide Concentration and Enhance Fiber Digestibility via In Vitro Fermentation Study. <i>Fermentation</i> , 2021, 7, 207.	1.4	6
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	Potential use of rumen digesta as ruminant diet—a review. <i>Tropical Animal Health and Production</i> , 2020, 52, 1-6.	0.5	8
49	Combining Crude Glycerin with Chitosan Can Manipulate In Vitro Ruminal Efficiency and Inhibit Methane Synthesis. <i>Animals</i> , 2020, 10, 37.	1.0	10
50	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
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	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
53	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
54	<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

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55	Roughage to Concentrate Ratio and <i>Saccharomyces cerevisiae</i> Inclusion Could Modulate Feed Digestion and In Vitro Ruminant Fermentation. <i>Veterinary Sciences</i> , 2020, 7, 151.	0.6	13
56	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
57	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
58	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
59	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
60	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
61	Effects of Supplementation with Royal Poinciana Seed Meal (<i>Delonix regia</i>) on Ruminant 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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	<i>Pleurotus Ostreatus</i> and <i>Volvariella Volvacea</i> Can Enhance the Quality of Purple Field Corn Stover and Modulate Ruminant Fermentation and Feed Utilization in Tropical Beef Cattle. <i>Animals</i> , 2019, 9, 1084.	1.0	15
71	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
72	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

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73	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
74	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
75	<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
76	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
77	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
78	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
79	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
80	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
81	<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
82	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
83	<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
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	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
92	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
93	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
94	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
95	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
96	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
97	Effect of tannins and saponins in <i>Saman 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
98	Dietary sources and their effects on animal production and environmental sustainability. <i>Animal Nutrition</i> , 2015, 1, 96-103.	2.1	82
99	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
100	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
101	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
102	<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
103	Supplementation effect with slow-release urea in feed blocks for Thai beef cattle's nitrogen utilization, blood biochemistry, and hematology. <i>Tropical Animal Health and Production</i> , 2014, 46, 293-298.	0.5	16
104	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
105	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
106	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
107	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
108	Effects of Leucaena 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

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109	Pangola grass as forage for ruminant animals: a review. SpringerPlus, 2013, 2, 604.	1.2	15
110	Manipulation of in vitro ruminal fermentation and digestibility by dried rumen digesta. Livestock Science, 2013, 153, 94-100.	0.6	23
111	Rumen microbes and microbial protein synthesis in Thai native beef cattle fed with feed blocks supplemented with a urea-calcium sulphate mixture. Archives of Animal Nutrition, 2013, 67, 448-460.	0.9	10
112	Effect of Plants Containing Secondary Compounds with Palm Oil on Feed Intake, Digestibility, Microbial Protein Synthesis and Microbial Population in Dairy Cows. Asian-Australasian Journal of Animal Sciences, 2013, 26, 820-826.	2.4	39
113	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. Asian-Australasian Journal of Animal Sciences, 2013, 26, 952-960.	2.4	11
114	Changes of Microbial Population in the Rumen of Dairy Steers as Influenced by Plant Containing Tannins and Saponins and Roughage to Concentrate Ratio. Asian-Australasian Journal of Animal Sciences, 2013, 26, 1583-1591.	2.4	36
115	Effects of energy level and Leucaena leucocephala leaf meal as a protein source on rumen fermentation efficiency and digestibility in swamp buffalo. Animal Feed Science and Technology, 2012, 174, 131-139.	1.1	29
116	Enhancing Mulberry Leaf Meal with Urea by Pelleting to Improve Rumen Fermentation in Cattle. Asian-Australasian Journal of Animal Sciences, 2012, 25, 452-461.	2.4	19
117	Comparison of ruminal fermentation characteristics and microbial population in swamp buffalo and cattle. Livestock Science, 2012, 143, 172-176.	0.6	38
118	Effects of plants containing secondary compounds and plant oils on rumen fermentation and ecology. Tropical Animal Health and Production, 2012, 44, 399-405.	0.5	35
119	Influence of urea-calcium mixtures as rumen slow-release feed on <i>in vitro</i> fermentation using a gas production technique. Archives of Animal Nutrition, 2011, 65, 242-254.	0.9	32
120	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. Animal Feed Science and Technology, 2011, 163, 43-51.	1.1	39
121	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. Livestock Science, 2011, 136, 76-84.	0.6	38
122	Supplemental Energy Influenced on Leucaena leucocephala Leaf Meal in Swamp Buffaloes. Journal of Animal and Veterinary Advances, 2011, 10, 2225-2233.	0.1	0
123	Effects of urea treatment of straw and dietary level of vegetable oil on lactating dairy cows. Tropical Animal Health and Production, 2010, 42, 1635-1642.	0.5	34
124	Rumen Fermentation, Microbial Protein Synthesis and Cellulolytic Bacterial Population of Swamp Buffaloes as Affected By Roughage to Concentrate Ratio. Journal of Animal and Veterinary Advances, 2010, 9, 1667-1675.	0.1	30
125	Use of Real-Time PCR Technique in Studying Rumen Cellulolytic Bacteria Population as Affected by Level of Roughage in Swamp Buffalo. Current Microbiology, 2009, 58, 294-299.	1.0	119
126	Effects of treating rice straw with urea or urea and calcium hydroxide upon intake, digestibility, rumen fermentation and milk yield of dairy cows. Livestock Science, 2009, 125, 238-243.	0.6	130

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127	Manipulation of ruminal fermentation and methane production by dietary saponins and tannins from mangosteen peel and soapberry fruit. Archives of Animal Nutrition, 2009, 63, 389-400.	0.9	68
128	Manipulation of rumen ecology by dietary lemongrass (<i>Cymbopogon citratus</i> Stapf.) powder supplementation. Journal of Animal Science, 2008, 86, 3497-3503.	0.2	78
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