

Siwaporn Paengkoum

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

351
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of anthocyanin-rich purple corn (<i>Zea mays</i> L.) stover silage on nutrient utilization, rumen fermentation, plasma antioxidant capacity, and mammary gland gene expression in dairy goats ¹ . <i>Journal of Animal Science</i> , 2019, 97, 1384-1397.	0.5	47
2	Short communication: Purple corn (<i>Zea mays</i> L.) stover silage with abundant anthocyanins transferring anthocyanin composition to the milk and increasing antioxidant status of lactating dairy goats. <i>Journal of Dairy Science</i> , 2019, 102, 413-418.	3.4	41
3	Comparison of forage yield, silage fermentative quality, anthocyanin stability, antioxidant activity, and in vitro rumen fermentation of anthocyanin-rich purple corn (<i>Zea mays</i> L.) stover and sticky corn stover. <i>Journal of Integrative Agriculture</i> , 2018, 17, 2082-2095.	3.5	28
4	Flavonoids and their aromatic derivatives in Piper betle powder promote in vitro methane mitigation in a variety of diets. <i>Ciencia E Agrotecnologia</i> , 0, 44, .	1.5	28
5	The links between supplementary tannin levels and conjugated linoleic acid (CLA) formation in ruminants: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0216187.	2.5	26
6	Milk fatty acid composition, rumen microbial population and animal performance in response to diets rich in linoleic acid supplemented with. <i>Animal Production Science</i> , 2022, 62, 1391-1401.	1.3	25
7	Short communication: Effect of purple corn pigment on change of anthocyanin composition and unsaturated fatty acids during milk storage. <i>Journal of Dairy Science</i> , 2020, 103, 7808-7812.	3.4	22
8	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
9	Treatment of Rice Stubble with <i>Pleurotus ostreatus</i> and Urea Improves the Growth Performance in Slow-Growing Goats. <i>Animals</i> , 2021, 11, 1053.	2.3	21
10	Development of a Simple High-Performance Liquid Chromatography-Based Method to Quantify Synergistic Compounds and Their Composition in Dried Leaf Extracts of <i>Piper Sarmentosum</i> Roxb.. <i>Separations</i> , 2021, 8, 152.	2.4	20
11	Feeding meat goats mangosteen (<i>Garcinia mangostana</i> L.) peel rich in condensed tannins, flavonoids, and cinnamic acid improves growth performance and plasma antioxidant activity under tropical conditions. <i>Journal of Applied Animal Research</i> , 2022, 50, 307-315.	1.2	15
12	Molecular weight of condensed tannins of some tropical feed-leaves and their effect on in vitro gas and methane production. <i>Animal Production Science</i> , 2019, 59, 2154.	1.3	13
13	ORIGINAL ARTICLE: Effects of supplementing rice straw with <i>Leucaena</i> (<i>Leucaena leucocephala</i>) and Madras thorn (<i>Pithecellobium dulce</i>) foliages on digestibility, microbial N supply and nitrogen balance of growing goats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, e59-e65.	2.2	12
14	Empirical Evaluation and Prediction of Protein Requirements for Maintenance and Growth of 18-24 Months Old Thai Swamp Buffaloes. <i>Animals</i> , 2021, 11, 1405.	2.3	12
15	Effects of crude protein and undegradable intake protein on growth performance, nutrient utilization, and rumen fermentation in growing Thai-indigenous beef cattle. <i>Tropical Animal Health and Production</i> , 2019, 51, 1151-1159.	1.4	10
16	Optimizing Anthocyanin-Rich Black Cane (<i>Saccharum sinensis</i> Robx.) Silage for Ruminants Using Molasses and Iron Sulphate: A Sustainable Alternative. <i>Fermentation</i> , 2022, 8, 248.	3.0	8
17	Nitrate supplementation of rations based on rice straw but not Pangola hay, improves growth performance in meat goats. <i>Animal Bioscience</i> , 2021, 34, 1022-1028.	2.0	1
18	Protein Requirement of Thai Native Cattle Compared with Meta-Analysis of <i>Bos indicus</i> Cattle. <i>Journal of Animal and Veterinary Advances</i> , 2011, 10, 1927-1933.	0.1	0