Samadi Samadi

List of Publications by Year
in descending order

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34	439	933447 10	713466 21
papers	citations	h-index	g-index

34	34	34	237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dry and moist heating-induced changes in protein molecular structure, protein subfraction, and nutrient profiles in soybeans. Journal of Dairy Science, 2011, 94, 6092-6102.	3.4	90
2	Estimation of Nitrogen Maintenance Requirements and Potential for Nitrogen Deposition in Fast-Growing Chickens Depending on Age and Sex. Poultry Science, 2006, 85, 1421-1429.	3.4	45
3	Modelling the optimal lysine to threonine ratio in growing chickens depending on age and efficiency of dietary amino acid utilisation. British Poultry Science, 2008, 49, 45-54.	1.7	35
4	Detect the sensitivity and response of protein molecular structure of whole canola seed (yellow and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 ATR-FT/IR molecular spectroscopy with chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 105, 304-313.	3.9	34
5	Modeling of Threonine Requirement in Fast-Growing Chickens, Depending on Age, Sex, Protein Deposition, and Dietary Threonine Efficiency. Poultry Science, 2006, 85, 1961-1968.	3.4	33
6	Lysine Requirement of Fast Growing Chickens — Effects of Age, Sex, Level of Protein Deposition and Dietary Lysine Efficiency. Journal of Poultry Science, 2007, 44, 63-72.	1.6	32
7	Threonine Requirement of Slow-Growing Male Chickens Depends on Age and Dietary Efficiency of Threonine Utilization. Poultry Science, 2007, 86, 1140-1148.	3.4	31
8	Rapid and Simultaneous Determination of Feed Nutritive Values by Means of Near Infrared Spectroscopy. Tropical Animal Science Journal, 2018, 41, 121-127.	0.7	24
9	Response and sensitivity of lipid related molecular structure to wet and dry heating in Canola tissue. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 90, 63-71.	3.9	20
10	Near infrared spectroscopy (NIRS) data analysis for a rapid and simultaneous prediction of feed nutritive parameters. Data in Brief, 2020, 29, 105211.	1.0	17
11	Gut and intestinal biometrics of the giant trevally, Caranx ignobilis, fed an experimental diet with difference sources of activated charcoal. F1000Research, 2020, 9, 444.	1.6	11
12	Evaluasi Nilai Nutrisi dan Kecernaan In Vitro Pelepah Kelapa Sawit (Oil Palm Fronds) yang Difermentasi Menggunakan Aspergillus niger dengan Penambahan Sumber Karbohidrat yang Berbeda. Jurnal Agripet, 2015, 15, 13-19.	0.2	10
13	Fast and simultaneous prediction of animal feed nutritive values using near infrared reflectance spectroscopy. IOP Conference Series: Earth and Environmental Science, 2018, 122, 012112.	0.3	9
14	Kajian Potensi Limbah Pertanian Sebagai Pakan Ternak Ruminansia di Kabupaten Aceh Besar. Jurnal Agripet, 2010, 10, 45-53.	0.2	9
15	Gut and intestinal biometrics of the giant trevally, Caranx ignobilis, fed an experimental diet with difference sources of activated charcoal. F1000Research, 2020, 9, 444.	1.6	6
16	Peningkatan Kualitas Ampas Tebu Sebagai Pakan Ternak Melalui Fermentasi dengan Penambahan Level Tepung Sagu yang Berbeda. Jurnal Agripet, 2015, 15, 104-111.	0.2	6
17	Effect of dietary protein level on growth, food utilization, food conversion and survival rate of giant trevally (Caranx ignobilis). F1000Research, 0, 10, 78.	1.6	5
18	Effect of various feed additives administration on performance and hematological parameters of local chickens (Gallus domesticus). IOP Conference Series: Earth and Environmental Science, 2019, 260, 012065.	0.3	3

#	Article	IF	Citations
19	Potency of several local phytogenic feed additives as antioxidant and antimicrobial sources for non-ruminant animals. IOP Conference Series: Earth and Environmental Science, 2020, 425, 012029.	0.3	3
20	Using advanced vibrational molecular spectroscopy (ATR-Ft/IRS and synchrotron SR-IMS) to study an interaction between protein molecular structure from biodegradation residues and nutritional properties of cool-climate adapted faba bean seeds. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 229, 117935.	3.9	2
21	Evaluation of agro-industrial by products as potential local feed for ruminant animals: volatile fatty acid and NH₃ concentration, gas production and methane emission. IOP Conference Series: Earth and Environmental Science, 2020, 425, 012010.	0.3	2
22	The effect of feeding with the addition of activated charcoal on feed conversion and survival of Juvenile Giant Trevally (Caranxignobilis). IOP Conference Series: Earth and Environmental Science, 2020, 425, 012051.	0.3	2
23	Supplementation of rice husk activated charcoal in feed and its effects on growth and histology of the stomach and intestines from giant trevally, Caranx ignobilis. F1000Research, 2020, 9, 1274.	1.6	2
24	Pengaruh Pemberian Ampas Kedelai dan Bungkil Inti Sawit (AKBIS) yang Difermentasi dengan Aspergillus niger terhadap Bakteri Usus Broiler. Jurnal Agripet, 2018, 18, 48-56.	0.2	2
25	The Î²3-adrenergic agonist (BRL35135A) acutely increases oxygen consumption and plasma intermediate metabolites in sheep. Animal Production Science, 2011, 51, 881.	1.3	1
26	The Î²3-adrenergic agonist (BRL35135A) improves feed efficiency and decreases visceral but not subcutaneous fat in lambs. Small Ruminant Research, 2013, 109, 128-132.	1.2	1
27	Using advanced vibrational molecular spectroscopy (ATR-Ft/IRS) to study heating process induced changes on protein molecular structure of biodegradation residues in cool-climate adapted faba bean seeds: Relationship with rumen and intestinal protein digestion in ruminant systems. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 234, 118220.	3.9	1
28	Supplementation of rice husk activated charcoal in feed and its effects on growth and histology of the stomach and intestines from giant trevally, Caranx ignobilis. F1000Research, 2020, 9, 1274.	1.6	1
29	Near infrared spectra features of cocoa pod husk used for feedstuff. IOP Conference Series: Earth and Environmental Science, 2021, 922, 012011.	0.3	1
30	Influence of Syzygium cumini extract as feed additives on performance and haematological parameters of commercial broiler chickens. IOP Conference Series: Earth and Environmental Science, 2022, 951, 012079.	0.3	1
31	Effect of Sawdust Biochar and Cow Manure Application on Soil Fertility at Peanut (Arachis Hypogaea) Tj ETQq1 1 0.784314 rgBT /Ove	0.3	0
32	Influence of liquid probiotic inclusion as feed additives on lipid profiles and meat cholesterol content of commercial broiler chickens. IOP Conference Series: Earth and Environmental Science, 2021, 667, 012075.	0.3	0
33	Taxonomic and Ecological Notes on Termes propinquus Holmgren, 1914 Known from Sumatra (Blattodea: Termitoidae: Termitidae). Scientific World Journal, The, 2022, 2022, 1-6.	2.1	0
34	Near Infrared Technology for Determining Cacao Pod Husk Quality Attributes as Animal Feed by means of PLSR Approach. IOP Conference Series: Earth and Environmental Science, 2022, 995, 012010.	0.3	0