

Velmurugu Ravindran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10765403/publications.pdf>

Version: 2024-02-01

25
papers

1,534
citations

623734

14
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1110
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial phytase in poultry nutrition. <i>Animal Feed Science and Technology</i> , 2007, 135, 1-41.	2.2	579
2	Phytate-degrading enzymes in pig nutrition. <i>Livestock Science</i> , 2008, 113, 99-122.	1.6	252
3	Avian Liver: The Forgotten Organ. <i>Animals</i> , 2019, 9, 63.	2.3	136
4	Influence of Dietary Phytate and Exogenous Phytase on Amino Acid Digestibility in Poultry: A Review. <i>Journal of Poultry Science</i> , 2006, 43, 89-103.	1.6	85
5	Performance and welfare of broilers as affected by stocking density and zinc bacitracin supplementation. <i>Animal Science Journal</i> , 2006, 77, 110-116.	1.4	71
6	Nutrition and Digestive Physiology of the Broiler Chick: State of the Art and Outlook. <i>Animals</i> , 2021, 11, 2795.	2.3	62
7	Feed Enzyme Technology: Present Status and Future Developments. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2011, 3, 102-109.	0.9	57
8	Endogenous flow of amino acids in the avian ileum as influenced by increasing dietary peptide concentrations. <i>British Journal of Nutrition</i> , 2009, 101, 822-828.	2.3	56
9	Influence of Feed Particle Size on the Efficiency of Broiler Chickens Fed Wheat-Based Diets. <i>Journal of Poultry Science</i> , 2006, 43, 135-142.	1.6	39
10	Wheat particle size, insoluble fibre sources and whole wheat feeding influence gizzard musculature and nutrient utilisation to different extents in broiler chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 146-161.	2.2	36
11	Influence of Feed Form on Gizzard Morphology and Particle Size Spectra of Duodenal Digesta in Broiler Chickens. <i>Journal of Poultry Science</i> , 2007, 44, 175-181.	1.6	26
12	Trends in feed evaluation for poultry with emphasis on in vitro techniques. <i>Animal Nutrition</i> , 2021, 7, 268-281.	5.1	17
13	Advances and Future Directions in Poultry Nutrition: An Overview. <i>Korean Journal of Poultry Science</i> , 2012, 39, 53-62.	0.3	17
14	Nutritional and Biochemical Assessment of Field Peas (<i>Pisum sativum</i> L.) as a Protein Source in Poultry Diets. <i>Journal of Poultry Science</i> , 2010, 47, 48-52.	1.6	14
15	Total and ileal digestible tryptophan contents of feedstuffs for broiler chickens. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 1132-1137.	3.5	12
16	Effect of Cereal Type on the Performance, Gastrointestinal Tract Development and Intestinal Morphology of the Newly Hatched Broiler Chick. <i>Journal of Poultry Science</i> , 2008, 45, 46-50.	1.6	12
17	Effects of Supplemental Microbial Phytase and Xylanase on the Performance of Broilers Fed Diets Based on Corn and Wheat. <i>Journal of Poultry Science</i> , 2009, 46, 217-223.	1.6	12
18	Measurement of Endogenous Phosphorus Losses in Broiler Chickens. <i>Journal of Poultry Science</i> , 2021, 58, 58-63.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Application of Apparent Metabolizable Energy versus Nitrogen-Corrected Apparent Metabolizable Energy in Poultry Feed Formulations: A Continuing Conundrum. <i>Animals</i> , 2021, 11, 2174.	2.3	8
20	Influence of Conditioning and Expansion Characteristics on the Apparent Metabolizable Energy and Standardized Ileal Amino Acid Digestibility of Full-Fat Soybeans for Broilers. <i>Animals</i> , 2022, 12, 1021.	2.3	8
21	Influence of Broiler Age on the Apparent Metabolizable Energy of Cereal Grains Determined Using the Substitution Method. <i>Animals</i> , 2022, 12, 183.	2.3	7
22	Influence of Age on the Standardized Ileal Amino Acid Digestibility of Corn and Barley in Broilers. <i>Animals</i> , 2021, 11, 3575.	2.3	7
23	Ileal amino acid digestibility of some novel dietary protein sources for growing chickens. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 2603-2608.	3.5	6
24	Influence of methodology on the measurement of ileal endogenous calcium losses in broiler chickens. <i>Journal of Applied Animal Research</i> , 2020, 48, 264-267.	1.2	4
25	Mathematical prediction of ileal energy and protein digestibility in broilers using multivariate data analysis. <i>Poultry Science</i> , 2021, 100, 101106.	3.4	1