Velmurugu Ravindran

List of Publications by Year
in descending order

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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	Influence of Broiler Age on the Apparent Metabolizable Energy of Cereal Grains Determined Using the Substitution Method. Animals, 2022, 12, 183.	2.3	7
2	Influence of Conditioning and Expansion Characteristics on the Apparent Metabolizable Energy and Standardized Ileal Amino Acid Digestibility of Full-Fat Soybeans for Broilers. Animals, 2022, 12, 1021.	2.3	8
3	Mathematical prediction of ileal energy and protein digestibility in broilers using multivariate data analysis. Poultry Science, 2021, 100, 101106.	3.4	1
4	Trends in feed evaluation for poultry with emphasis on inÂvitro techniques. Animal Nutrition, 2021, 7, 268-281.	5.1	17
5	Application of Apparent Metabolizable Energy versus Nitrogen-Corrected Apparent Metabolizable Energy in Poultry Feed Formulations: A Continuing Conundrum. Animals, 2021, 11, 2174.	2.3	8
6	Nutrition and Digestive Physiology of the Broiler Chick: State of the Art and Outlook. Animals, 2021, 11, 2795.	2.3	62
7	Measurement of Endogenous Phosphorus Losses in Broiler Chickens. Journal of Poultry Science, 2021, 58, 58-63.	1.6	10
8	Influence of Age on the Standardized Ileal Amino Acid Digestibility of Corn and Barley in Broilers. Animals, 2021, 11, 3575.	2.3	7
9	Influence of methodology on the measurement of ileal endogenous calcium losses in broiler chickens. Journal of Applied Animal Research, 2020, 48, 264-267.	1.2	4
10	Avian Liver: The Forgotten Organ. Animals, 2019, 9, 63.	2.3	136
11	Wheat particle size, insoluble fibre sources and whole wheat feeding influence gizzard musculature and nutrient utilisation to different extents in broiler chickens. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 146-161.	2.2	36
12	Advances and Future Directions in Poultry Nutrition: An Overview. Korean Journal of Poultry Science, 2012, 39, 53-62.	0.3	17
13	Feed Enzyme Technology: Present Status and Future Developments. Recent Patents on Food, Nutrition & Agriculture, 2011, 3, 102-109.	0.9	57
14	Nutritional and Biochemical Assessment of Field Peas (Pisum sativum L.) as a Protein Source in Poultry Diets. Journal of Poultry Science, 2010, 47, 48-52.	1.6	14
15	Endogenous flow of amino acids in the avian ileum as influenced by increasing dietary peptide concentrations. British Journal of Nutrition, 2009, 101, 822-828.	2.3	56
16	Effects of Supplemental Microbial Phytase and Xylanase on the Performance of Broilers Fed Diets Based on Corn and Wheat. Journal of Poultry Science, 2009, 46, 217-223.	1.6	12
17	Phytate-degrading enzymes in pig nutrition. Livestock Science, 2008, 113, 99-122.	1.6	252
18	Effect of Cereal Type on the Performance, Gastrointestinal Tract Development and Intestinal Morphology of the Newly Hatched Broiler Chick. Journal of Poultry Science, 2008, 45, 46-50.	1.6	12

#	Article	IF	Citations
19	Microbial phytase in poultry nutrition. Animal Feed Science and Technology, 2007, 135, 1-41.	2.2	579
20	Influence of Feed Form on Gizzard Morphology and Particle Size Spectra of Duodenal Digesta in Broiler Chickens. Journal of Poultry Science, 2007, 44, 175-181.	1.6	26
21	Influence of Feed Particle Size on the Efficiency of Broiler Chickens Fed Wheat-Based Diets. Journal of Poultry Science, 2006, 43, 135-142.	1.6	39
22	Influence of Dietary Phytate and Exogenous Phytase on Amino Acid Digestibility in Poultry: A Review. Journal of Poultry Science, 2006, 43, 89-103.	1.6	85
23	Performance and welfare of broilers as affected by stocking density and zinc bacitracin supplementation. Animal Science Journal, 2006, 77, 110-116.	1.4	71
24	Total and ileal digestible tryptophan contents of feedstuffs for broiler chickens. Journal of the Science of Food and Agriculture, 2006, 86, 1132-1137.	3.5	12
25	Ileal amino acid digestibility of some novel dietary protein sources for growing chickens. Journal of the Science of Food and Agriculture, 2006, 86, 2603-2608.	3.5	6