

# Edney Eps Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

389  
citations

933447

10  
h-index

940533

16  
g-index

50  
all docs

50  
docs citations

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times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population Dynamics and Growth Rates of Endosymbionts During <i>Diaphorina citri</i> (Hemiptera, Liviidae) Ontogeny. <i>Microbial Ecology</i> , 2014, 68, 881-889.	2.8	58
2	Lysine requirements of laying hens. <i>Livestock Science</i> , 2015, 173, 69-77.	1.6	26
3	Modeling amino acid requirements of poultry. <i>Journal of Applied Poultry Research</i> , 2015, 24, 267-282.	1.2	25
4	Effect of dietary betaine supplementation on the performance, carcass yield, and intestinal morphometrics of broilers submitted to heat stress. <i>Brazilian Journal of Poultry Science</i> , 2013, 15, 105-112.	0.7	20
5	Composiço fsico-qumica e valores energticos dos resduos de goiaba e tomate para frangos de corte de crescimento lento. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 1051-1058.	0.8	14
6	Partitioning the efficiency of utilization of amino acids in growing broilers: Multiple linear regression and multivariate approaches. <i>PLoS ONE</i> , 2018, 13, e0208488.	2.5	12
7	In vivo description of body growth and chemical components of egg-laying pullets. <i>Livestock Science</i> , 2019, 220, 221-229.	1.6	12
8	Efeito da suplementao de betana em dietas de frangos de corte em condies de termoneutralidade. <i>Revista Brasileira de Ciencias Agrarias</i> , 2013, 8, 336-341.	0.2	11
9	Performance of free-range chickens reared in production modules enriched with shade net and perches. <i>Brazilian Journal of Poultry Science</i> , 2014, 16, 19-27.	0.7	11
10	The optimal lysine and threonine intake for Cobb broiler breeder hens using Reading model. <i>Livestock Science</i> , 2015, 174, 59-65.	1.6	11
11	Modelling the egg components and laying patterns of broiler breeder hens. <i>Animal Production Science</i> , 2016, 56, 1091.	1.3	11
12	The optimal digestible valine, isoleucine and tryptophan intakes of broiler breeder hens for rate of lay. <i>Animal Feed Science and Technology</i> , 2018, 238, 29-38.	2.2	10
13	Dual energy X-ray absorptiometry is a valid tool for assessing in vivo body composition of broilers. <i>Animal Production Science</i> , 2019, 59, 993.	1.3	10
14	Manipulation of dietary methionine+cysteine and threonine in broilers significantly decreases environmental nitrogen excretion. <i>Animal</i> , 2016, 10, 903-910.	3.3	9
15	Maintenance valine, isoleucine, and tryptophan requirements for poultry. <i>Poultry Science</i> , 2016, 95, 842-850.	3.4	9
16	Poultry offal meal in broiler chicken feed. <i>Scientia Agricola</i> , 2014, 71, 188-194.	1.2	8
17	Growth in weight and of some tissues in the bullfrog: fitting nonlinear models during the fattening phase. <i>Ciencia E Agrotecnologia</i> , 2014, 38, 598-606.	1.5	8
18	Determination of digestible lysine and estimation of essential amino acid requirements for bullfrogs. <i>Aquaculture</i> , 2017, 467, 89-93.	3.5	8

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19	Response of pullets to digestible lysine intake. Czech Journal of Animal Science, 2014, 59, 208-218.	1.3	7
20	&lt;b&gt;A procedure to evaluate the efficiency of utilization of dietary amino acid for poultry. Acta Scientiarum - Animal Sciences, 2014, 36, 163.	0.3	7
21	Chemical composition and metabolizable energy values of corn germ meal obtained by wet milling for layers. Brazilian Journal of Poultry Science, 2014, 16, 107-112.	0.7	7
22	Estimate of choline nutritional requirements for chicks from 1 to 21 days of age. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 780-788.	2.2	7
23	Description of a model to optimise the feeding of amino acids to growing pullets. British Poultry Science, 2016, 57, 123-133.	1.7	6
24	Description of growth and body composition of freshwater angelfish (Pterophyllum scalare) by Gompertz model. Revista Brasileira De Zootecnia, 2017, 46, 631-637.	0.8	6
25	Shifting the Balance: Heat Stress Challenges the Symbiotic Interactions of the Asian Citrus Psyllid, <i>Diaphorina citri</i> (Hemiptera, Liviidae). Biological Bulletin, 2018, 235, 195-203.	1.8	6
26	Reevaluation of the digestible lysine requirement for broilers based on genetic potential. Scientia Agricola, 2014, 71, 195-203.	1.2	6
27	DeterminaÃ§Ã£o da ingestÃ£o diÃ¡ria de proteÃªna digestÃ¡vel para tilÃ¡pia-do-nilo em diferentes fases de crescimento. Boletim Do Instituto De Pesca, 2017, 43, 54-63.	0.5	6
28	Prediction of metabolizable energy values in poultry offal meal for broiler chickens. Revista Brasileira De Zootecnia, 2010, 39, 2237-2245.	0.8	5
29	Modelling of the nitrogen deposition and dietary lysine requirements of Redbro broilers. Animal Production Science, 2014, 54, 1946.	1.3	5
30	The response of broilers during three periods of growth to dietary valine. Animal Feed Science and Technology, 2016, 214, 110-120.	2.2	5
31	DescriÃ§Ã£o do potencial de retenÃ§Ã£o de nitrogÃªnio em frangas de postura por diferentes metodologias: mÃ¡xima deposiÃ§Ã£o e estimativas da ingestÃ£o de metionina+cistina. Ciencia Rural, 2013, 43, 2070-2077.	0.5	5
32	DescriÃ§Ã£o do potencial de retenÃ§Ã£o de nitrogÃªnio em frangas de postura por diferentes metodologias: mÃ¡xima retenÃ§Ã£o. Ciencia Rural, 2014, 44, 333-339.	0.5	5
33	Chemical composition and energy value of guava and tomato wastes for broilers chickens at different ages. Revista Brasileira De Zootecnia, 2011, 40, 1019-1024.	0.8	5
34	Adjustment of growth parameters for the major body components of pullets. Revista Ciencia Agronomica, 2016, 47, 572-581.	0.3	5
35	Determination of the chemical composition, amino acid levels and energy values of different poultry offal meals for broilers. Brazilian Journal of Poultry Science, 2012, 14, 97-107.	0.7	4
36	Effect of broiler chicken age on ileal digestibility of corn germ meal - doi: 10.4025/actascianimsci.v34i2.11812. Acta Scientiarum - Animal Sciences, 2012, 34, .	0.3	3

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37	Modelling the maximum potential of nitrogen deposition and requirements of lysine for broilers. <i>Animal Production Science</i> , 2014, 54, 1953.	1.3	3
38	Response of laying hens to methionine + cystine intake by dilution technique. <i>Revista Brasileira De Zootecnia</i> , 2015, 44, 15-21.	0.8	3
39	Reading model to estimate optimum economic intakes of amino acids for poultry. <i>Ciencia Rural</i> , 2015, 45, 450-457.	0.5	2
40	Sulfur amino acid requirements for pullets in growth and pre-laying trials. <i>Animal Production Science</i> , 2021, 61, 1526.	1.3	2
41	Digestible protein requirements for maintenance, growth, and efficiency of protein utilization in pacu ( <i>Piaractus mesopotamicus</i> ) juveniles: an exponential nitrogen utilization model. <i>Latin American Journal of Aquatic Research</i> , 2021, 49, 608-619.	0.6	2
42	Energy values of traditional ingredients and sugarcane yeast for laying hens. <i>Brazilian Journal of Poultry Science</i> , 2014, 16, 273-278.	0.7	1
43	Estimation of desired feed intake for growth and reproductive organ development in pre-laying hens. <i>Animal Production Science</i> , 2019, 59, 1228.	1.3	1
44	Genetic growth potential characterization in the Japanese quail: a meta-analysis. <i>Animal</i> , 2020, 14, s341-s347.	3.3	1
45	The response of reproducing Japanese quail to dietary valine. <i>British Poultry Science</i> , 2021, 62, 1-5.	1.7	1
46	Evaluation of babassu meal in feed for layer hens during the growth phase. <i>Brazilian Journal of Poultry Science</i> , 2014, 16, 79-85.	0.7	0
47	Update of model to predict sensible heat loss in broilers. <i>Animal Production Science</i> , 2017, 57, 1877.	1.3	0
48	The effect of feed protein content on the uniformity of production in laying hens. <i>Animal Production Science</i> , 2018, 58, 2308.	1.3	0
49	An update on the cecectomy technique in roosters anesthetized with isoflurane used in subsequent amino acid digestibility experiments. <i>Poultry Science</i> , 2019, 98, 4042-4047.	3.4	0
50	Exogenous enzymes in pre-starter broiler diets based on corn and soybean meal. <i>Brazilian Journal of Poultry Science</i> , 2011, 13, 217-218.	0.7	0