Danilo Florentino Pereira

List of Publications by Year
in descending order

63 papers	701 citations	567281 15 h-index	610901 24 g-index
69 all docs	69 docs citations	69 times ranked	561 citing authors

#	Article	IF	Citations
1	Machine vision to identify broiler breeder behavior. Computers and Electronics in Agriculture, 2013, 99, 194-199.	7.7	58
2	Selecting appropriate bedding to reduce locomotion problems in broilers. Brazilian Journal of Poultry Science, 2010, 12, 189-195.	0.7	48
3	Some aspects of chicken behavior and welfare. Brazilian Journal of Poultry Science, 2012, 14, 159-164.	0.7	47
4	Characterization of heat waves affecting mortality rates of broilers between 29 days and market age. Brazilian Journal of Poultry Science, 2010, 12, 279-285.	0.7	43
5	Sistema fuzzy para estimativa do bem-estar de matrizes pesadas. Engenharia Agricola, 2008, 28, 624-633.	0.7	33
6	Índice fuzzy de conforto térmico para frangos de corte. Engenharia Agricola, 2011, 31, 219-229.	0.7	31
7	Estimating the thermoneutral zone for broiler breeders using behavioral analysis. Computers and Electronics in Agriculture, 2008, 62, 2-7.	7.7	27
8	Termografia infravermelho na estimativa de conforto térmico de frangos de corte. Revista Brasileira De Engenharia Agricola E Ambiental, 2014, 18, 658-663.	1.1	26
9	Animal welfare concepts and strategy for poultry production: a review. Brazilian Journal of Poultry Science, 2006, 8, 137-147.	0.7	25
10	Assessment of broiler surface temperature variation when exposed to different air temperatures. Brazilian Journal of Poultry Science, 2011, 13, 259-263.	0.7	24
11	Estimating mortality in laying hens as the environmental temperature increases. Brazilian Journal of Poultry Science, 2010, 12, 265-271.	0.7	22
12	Unrest index for estimating thermal comfort of poultry birds (Gallus gallus domesticus) using computer vision techniques. Biosystems Engineering, 2021, 206, 123-134.	4.3	22
13	Overview on the performance of Brazilian broilers (1990 to 2009). Brazilian Journal of Poultry Science, 2012, 14, 233-238.	0.7	21
14	Comportamento, produção e qualidade do leite de vacas Holandês-Gir com climatização no curral. Revista Brasileira De Engenharia Agricola E Ambiental, 2013, 17, 892-899.	1.1	20
15	Análise comparativa do ambiente de aviários de postura com diferentes sistemas de acondicionamento. Revista Brasileira De Engenharia Agricola E Ambiental, 2009, 13, 788-794.	1.1	18
16	Selecting the most adequate bedding material for broiler production in Brazil. Brazilian Journal of Poultry Science, 2012, 14, 121-127.	0.7	18
17	Cluster index for estimating thermal poultry stress (gallus gallus domesticus). Computers and Electronics in Agriculture, 2020, 177, 105704.	7.7	16
18	Indicadores de bem-estar baseados em reações comportamentais de matrizes pesadas. Engenharia Agricola, 2005, 25, 308-314.	0.7	16

#	Article	IF	Citations
19	Correlations among behavior, performance and environment in broiler breeders using multivariate analysis. Brazilian Journal of Poultry Science, 2007, 9, 207-213.	0.7	15
20	COMPUTATIONAL FLUID DYNAMICS (CFD) APPLICATION FOR VENTILATION STUDIES IN BROILER HOUSES. Engenharia Agricola, 2017, 37, 1-12.	0.7	13
21	Effect of the litter material on drinking water quality in broiler production. Brazilian Journal of Poultry Science, 2010, 12, 165-169.	0.7	12
22	Analysis of Cluster and Unrest Behaviors of Laying Hens Housed under Different Thermal Conditions and Light Wave Length. Animals, 2021, 11, 2017.	2.3	10
23	Estimativa do padrão de preferência térmica de matrizes pesadas (frango de corte). Revista Brasileira De Engenharia Agricola E Ambiental, 2007, 11, 211-216.	1.1	10
24	Image analysis for assessing broiler breeder behavior response to thermal environment. Engenharia Agricola, 2012, 32, 624-632.	0.7	9
25	Performance of Laying Hens and Economic Viability of Different Climatization Systems. Italian Journal of Animal Science, 2013, 12, e47.	1.9	9
26	Comportamento de poedeiras criadas a diferentes densidades e tamanhos de grupo em ambiente enriquecido. Pesquisa Agropecuaria Brasileira, 2013, 48, 682-688.	0.9	9
27	Climate Change in Layer Poultry Farming: Impact of Heat Waves in Region of Bastos, Brazil. Brazilian Journal of Poultry Science, 2018, 20, 657-664.	0.7	9
28	DIFERENÇAS COMPORTAMENTAIS DE POEDEIRAS EM DIFERENTES AMBIENTES TÉRMICOS. Energia Na Agricultura, 2015, 30, 33.	0.1	9
29	Modelos estatísticos indicadores de comportamentos associados a bem-estar térmico para matrizes pesadas. Engenharia Agricola, 2007, 27, 619-629.	0.7	8
30	Broiler breeder behavior and egg production as function of environmental temperature. Brazilian Journal of Poultry Science, 2007, 9, 9-16.	0.7	8
31	Efeitos da temperatura do ar, linhagem e período do dia nas freqüências de ocorrências e tempos de expressão comportamental de matrizes pesadas. Engenharia Agricola, 2007, 27, 596-610.	0.7	7
32	Estimativa do conforto de matrizes de frango de corte baseada em análise do comportamento de preferência térmica. Engenharia Agricola, 2005, 25, 315-321.	0.7	6
33	Correlations between thermal environment and egg quality of two layer commercial strains. Brazilian Journal of Poultry Science, 2008, 10, 81-88.	0.7	5
34	Method of numerical correction of errors occasioned by delay of records during the monitoring of environmental variables of interest for animal production. Engenharia Agricola, 2011, 31, 835-846.	0.7	5
35	Mortality prediction of laying hens due to heat waves. Revista Ciencia Agronomica, 2019, 50, .	0.3	5
36	Logistic regression to estimate the welfare of broiler breeders in relation to environmental and behavioral variables. Engenharia Agricola, 2011, 31, 33-40.	0.7	4

#	Article	IF	Citations
37	Behavior of Layers under Different Light Sources. Brazilian Journal of Poultry Science, 2015, 17, 511-516.	0.7	4
38	Movement Analysis to Associate Broiler Walking Ability with Gait Scoring. AgriEngineering, 2021, 3, 394-402.	3.2	4
39	Ãndice de previsÃ£o de produÃ§Ã£o de leite para vacas Jersey. Engenharia Agricola, 2004, 24, 246-254.	0.7	3
40	A measure of reliability for scientific co-authorship networks using fuzzy logic. Scientometrics, 2021, 126, 4551-4563.	3.0	3
41	TECHNICAL FEASIBILITY OF THE ACCLIMATIZATION SYSTEM IN AVIARY OF POSTURE: A CASE STUDY. Engenharia Agricola, 2017, 37, 855-866.	0.7	2
42	Influence of a Commercial Hatchery Thermal Environmental on the Heat Loss of Fertile Broiler Eggs. Brazilian Journal of Poultry Science, 2016, 18, 33-39.	0.7	2
43	Computer-Vision-Based Indexes for Analyzing Broiler Response to Rearing Environment: A Proof of Concept. Animals, 2022, 12, 846.	2.3	2
44	Digital monitoring of broiler breeder behavior for assessment of thermal welfare. , 0, , .		2
45	DiferenÃ§as nos comportamentos individuais quanto Ã preferÃªncia de uso de locais de matrizes pesadas em funÃ§Ã£o do ambiente tÃ©rmico. Brazilian Journal of Veterinary Research and Animal Science, 2006, 43, 775.	0.2	1
46	DIFERENÃ‡AS COMPORTAMENTAIS DE POEDEIRAS EM DIFERENTES AMBIENTES TÃ‰RMICOS. Energia Na Agricultura, 2015, 30, 32.	0.1	1
47	FEASIBILITY OF SOLAR HEATING SYSTEMS COMPOSED OF RECYCLABLE PACKAGING FOR LOW-INCOME RURAL COMMUNITIES. Energia Na Agricultura, 2013, 28, 222.	0.1	1
48	PERCEPÃ‡ÃƒO DOS PRODUTORES DE OVOS DE BASTOS/SP SOBRE AMBIÃŠNCIA, BEM-ESTAR ANIMAL E LEGISLAÃ‡ÃƒO NA POSTURA COMERCIAL. Energia Na Agricultura, 2017, 32, 40.	0.1	1
49	VARIAÃ‡ÃƒO ESPACIAL DO ITGU E CTR EM INSTALAÃ‡ÃƒO DE POEDEIRAS EM REGIÃƒO DE CLIMA TROPICAL. Energia Na Agricultura, 2018, 33, 123-132.	0.1	1
50	Influence of the Environment on Behavior Patterns of Laying Hens Kept in Cages. , 2008, , .		0
51	Comparison of Environmental Indicators of Two Aviaries for Laying Hens. , 2008, , .		0
52	Effects of the Density, Aviary Type, Breed, and Age on the Behaviors of Laying Hens Kept in Cages. , 2008, , .		0
53	Cluster Index for Accessing Thermal Comfort for Broiler Breeders. , 2012, , .		0
54	Heat loss of fertile eggs on the road between the hatchery and hatcher. , 2016, , .		0

#	Article	IF	Citations
55	Reality producers of Bastos/SP about animal welfare and legislation in the commercial posture. , 2016, , .		0
56	Comparison of National and International Standards of Good Egg Production Practices. Brazilian Journal of Poultry Science, 2016, 18, 581-588.	0.7	0
57	Adequacy of thermal ambience in silk production sheds with different toppings. , 2016, , .		0
58	MORTALITY, PRODUCTION AND QUALITY OF EGGS OF DIFFERENT REARING SYSTEMS. Engenharia Agricola, 2018, 38, 478-485.	0.7	0
59	FORM OF LAYING HENS EGGS IN THE FUNCTION OF DIFFERENT LAMPS USED IN PRODUCTION. Engenharia Agricola, 2017, 37, 848-854.	0.7	0
60	Identification of critical requirements for data recording of traceability in laying poultry: a study with farmers from the city of Bastos-SP. Research, Society and Development, 2020, 9, e349997370.	0.1	0
61	Data Mining Generating Decision Trees to Alert System Against Death and Losses in Egg Production. International Journal for Innovation Education and Research, 2020, 8, 737-747.	0.1	0
62	IMPROVEMENT IN PRODUCTIVITY OF INCUBATION OF THERMAL HANDLING OF EGGS OF DISTINCT LIGHT MATRIX WEIGHTS. International Journal for Innovation Education and Research, 2020, 8, 134-148.	0.1	0
63	A Mobile Application to Follow Up the Management of Broiler Flocks. AgriEngineering, 2021, 3, 990-1000.	3.2	0