

# Danilo Florentino Pereira

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Computer-Vision-Based Indexes for Analyzing Broiler Response to Rearing Environment: A Proof of Concept. <i>Animals</i> , 2022, 12, 846.	2.3	2
2	A measure of reliability for scientific co-authorship networks using fuzzy logic. <i>Scientometrics</i> , 2021, 126, 4551-4563.	3.0	3
3	Unrest index for estimating thermal comfort of poultry birds ( <i>Gallus gallus domesticus</i> ) using computer vision techniques. <i>Biosystems Engineering</i> , 2021, 206, 123-134.	4.3	22
4	Movement Analysis to Associate Broiler Walking Ability with Gait Scoring. <i>AgriEngineering</i> , 2021, 3, 394-402.	3.2	4
5	Analysis of Cluster and Unrest Behaviors of Laying Hens Housed under Different Thermal Conditions and Light Wave Length. <i>Animals</i> , 2021, 11, 2017.	2.3	10
6	A Mobile Application to Follow Up the Management of Broiler Flocks. <i>AgriEngineering</i> , 2021, 3, 990-1000.	3.2	0
7	Cluster index for estimating thermal poultry stress ( <i>gallus gallus domesticus</i> ). <i>Computers and Electronics in Agriculture</i> , 2020, 177, 105704.	7.7	16
8	Identification of critical requirements for data recording of traceability in laying poultry: a study with farmers from the city of Bastos-SP. <i>Research, Society and Development</i> , 2020, 9, e349997370.	0.1	0
9	Data Mining Generating Decision Trees to Alert System Against Death and Losses in Egg Production. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 737-747.	0.1	0
10	IMPROVEMENT IN PRODUCTIVITY OF INCUBATION OF THERMAL HANDLING OF EGGS OF DISTINCT LIGHT MATRIX WEIGHTS. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 134-148.	0.1	0
11	Mortality prediction of laying hens due to heat waves. <i>Revista Ciencia Agronomica</i> , 2019, 50, .	0.3	5
12	Climate Change in Layer Poultry Farming: Impact of Heat Waves in Region of Bastos, Brazil. <i>Brazilian Journal of Poultry Science</i> , 2018, 20, 657-664.	0.7	9
13	MORTALITY, PRODUCTION AND QUALITY OF EGGS OF DIFFERENT REARING SYSTEMS. <i>Engenharia Agricola</i> , 2018, 38, 478-485.	0.7	0
14	VARIAÇÃO ESPACIAL DO ITGU E CTR EM INSTALAÇÃO DE POEDEIRAS EM REGIÃO DE CLIMA TROPICAL. <i>Energia Na Agricultura</i> , 2018, 33, 123-132.	0.1	1
15	TECHNICAL FEASIBILITY OF THE ACCLIMATIZATION SYSTEM IN AVIARY OF POSTURE: A CASE STUDY. <i>Engenharia Agricola</i> , 2017, 37, 855-866.	0.7	2
16	COMPUTATIONAL FLUID DYNAMICS (CFD) APPLICATION FOR VENTILATION STUDIES IN BROILER HOUSES. <i>Engenharia Agricola</i> , 2017, 37, 1-12.	0.7	13
17	PERCEÇÃO DOS PRODUTORES DE OVOS DE BASTOS/SP SOBRE AMBIÊNCIA, BEM-ESTAR ANIMAL E LEGISLAÇÃO NA POSTURA COMERCIAL. <i>Energia Na Agricultura</i> , 2017, 32, 40.	0.1	1
18	FORM OF LAYING HENS EGGS IN THE FUNCTION OF DIFFERENT LAMPS USED IN PRODUCTION. <i>Engenharia Agricola</i> , 2017, 37, 848-854.	0.7	0

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19	Heat loss of fertile eggs on the road between the hatchery and hatcher. , 2016, , .		0
20	Reality producers of Bastos/SP about animal welfare and legislation in the commercial posture. , 2016, , .		0
21	Comparison of National and International Standards of Good Egg Production Practices. Brazilian Journal of Poultry Science, 2016, 18, 581-588.	0.7	0
22	Adequacy of thermal ambience in silk production sheds with different toppings. , 2016, , .		0
23	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
24	Behavior of Layers under Different Light Sources. Brazilian Journal of Poultry Science, 2015, 17, 511-516.	0.7	4
25	DIFERENÇAS COMPORTAMENTAIS DE POEDEIRAS EM DIFERENTES AMBIENTES TÉRMICOS. Energia Na Agricultura, 2015, 30, 32.	0.1	1
26	DIFERENÇAS COMPORTAMENTAIS DE POEDEIRAS EM DIFERENTES AMBIENTES TÉRMICOS. Energia Na Agricultura, 2015, 30, 33.	0.1	9
27	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
28	Machine vision to identify broiler breeder behavior. Computers and Electronics in Agriculture, 2013, 99, 194-199.	7.7	58
29	Performance of Laying Hens and Economic Viability of Different Climatization Systems. Italian Journal of Animal Science, 2013, 12, e47.	1.9	9
30	Comportamento de poedeiras criadas a diferentes densidades e tamanhos de grupo em ambiente enriquecido. Pesquisa Agropecuaria Brasileira, 2013, 48, 682-688.	0.9	9
31	Comportamento, produção e qualidade do leite de vacas Holândas-Gir com climatização no curral. Revista Brasileira De Engenharia Agricola E Ambiental, 2013, 17, 892-899.	1.1	20
32	FEASIBILITY OF SOLAR HEATING SYSTEMS COMPOSED OF RECYCLABLE PACKAGING FOR LOW-INCOME RURAL COMMUNITIES. Energia Na Agricultura, 2013, 28, 222.	0.1	1
33	Cluster Index for Accessing Thermal Comfort for Broiler Breeders. , 2012, , .		0
34	Overview on the performance of Brazilian broilers (1990 to 2009). Brazilian Journal of Poultry Science, 2012, 14, 233-238.	0.7	21
35	Some aspects of chicken behavior and welfare. Brazilian Journal of Poultry Science, 2012, 14, 159-164.	0.7	47
36	Image analysis for assessing broiler breeder behavior response to thermal environment. Engenharia Agricola, 2012, 32, 624-632.	0.7	9

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37	Selecting the most adequate bedding material for broiler production in Brazil. Brazilian Journal of Poultry Science, 2012, 14, 121-127.	0.7	18
38	Índice fuzzy de conforto térmico para frangos de corte. Engenharia Agrícola, 2011, 31, 219-229.	0.7	31
39	Logistic regression to estimate the welfare of broiler breeders in relation to environmental and behavioral variables. Engenharia Agrícola, 2011, 31, 33-40.	0.7	4
40	Assessment of broiler surface temperature variation when exposed to different air temperatures. Brazilian Journal of Poultry Science, 2011, 13, 259-263.	0.7	24
41	Method of numerical correction of errors occasioned by delay of records during the monitoring of environmental variables of interest for animal production. Engenharia Agrícola, 2011, 31, 835-846.	0.7	5
42	Estimating mortality in laying hens as the environmental temperature increases. Brazilian Journal of Poultry Science, 2010, 12, 265-271.	0.7	22
43	Selecting appropriate bedding to reduce locomotion problems in broilers. Brazilian Journal of Poultry Science, 2010, 12, 189-195.	0.7	48
44	Effect of the litter material on drinking water quality in broiler production. Brazilian Journal of Poultry Science, 2010, 12, 165-169.	0.7	12
45	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
46	Análise comparativa do ambiente de aviários de postura com diferentes sistemas de acondicionamento. Revista Brasileira De Engenharia Agrícola E Ambiental, 2009, 13, 788-794.	1.1	18
47	Estimating the thermoneutral zone for broiler breeders using behavioral analysis. Computers and Electronics in Agriculture, 2008, 62, 2-7.	7.7	27
48	Sistema fuzzy para estimativa do bem-estar de matrizes pesadas. Engenharia Agrícola, 2008, 28, 624-633.	0.7	33
49	Correlations between thermal environment and egg quality of two layer commercial strains. Brazilian Journal of Poultry Science, 2008, 10, 81-88.	0.7	5
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	Correlations among behavior, performance and environment in broiler breeders using multivariate analysis. Brazilian Journal of Poultry Science, 2007, 9, 207-213.	0.7	15
54	Efeitos da temperatura do ar, linhagem e período do dia nas freqüências de ocorrências e tempos de expressão comportamental de matrizes pesadas. Engenharia Agrícola, 2007, 27, 596-610.	0.7	7

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55	Modelos estatísticos indicadores de comportamentos associados a bem-estar térmico para matrizes pesadas. Engenharia Agrícola, 2007, 27, 619-629.	0.7	8
56	Estimativa do padrão de preferência térmica de matrizes pesadas (frango de corte). Revista Brasileira De Engenharia Agrícola E Ambiental, 2007, 11, 211-216.	1.1	10
57	Broiler breeder behavior and egg production as function of environmental temperature. Brazilian Journal of Poultry Science, 2007, 9, 9-16.	0.7	8
58	Animal welfare concepts and strategy for poultry production: a review. Brazilian Journal of Poultry Science, 2006, 8, 137-147.	0.7	25
59	Diferenças nos comportamentos individuais quanto à preferência de uso de locais de matrizes pesadas em função do ambiente térmico. Brazilian Journal of Veterinary Research and Animal Science, 2006, 43, 775.	0.2	1
60	Indicadores de bem-estar baseados em reações comportamentais de matrizes pesadas. Engenharia Agrícola, 2005, 25, 308-314.	0.7	16
61	Estimativa do conforto de matrizes de frango de corte baseada em análise do comportamento de preferência térmica. Engenharia Agrícola, 2005, 25, 315-321.	0.7	6
62	Índice de previsão de produção de leite para vacas Jersey. Engenharia Agrícola, 2004, 24, 246-254.	0.7	3
63	Digital monitoring of broiler breeder behavior for assessment of thermal welfare. , 0, , .		2