

Irenilza de Alencar Ns

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192
papers

1,301
citations

20
h-index

27
g-index

236
ext. papers

1,558
ext. citations

1.3
avg, IF

4.42
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 192 | The environmental cost of broiler production and carbon sequestration potential of eucalyptus plantations around farms in Mato Grosso do Sul, Brazil.. <i>Environmental Science and Pollution Research</i> , 2022 , 1 | 5.1 | |
| 191 | Computer-Vision-Based Indexes for Analyzing Broiler Response to Rearing Environment: A Proof of Concept.. <i>Animals</i> , 2022 , 12, | 3.1 | 1 |
| 190 | Development of a performance model for classifying broiler farms. <i>Journal of the Indonesian Tropical Animal Agriculture</i> , 2022 , 47, 65-75 | 0.5 | |
| 189 | Decision-Making Applications on Smart Livestock Farming. <i>Springer Optimization and Its Applications</i> , 2022 , 199-220 | 0.4 | |
| 188 | Broiler behavior differs from males to females when under different light wavelengths.. <i>Tropical Animal Health and Production</i> , 2022 , 54, 189 | 1.7 | |
| 187 | Estimating the Regional Development in Gems Mining Areas in Brazil. <i>European Journal of Sustainable Development Research</i> , 2021 , 5, em0172 | 1.6 | |
| 186 | Development Indicators and Soybean Production in Brazil. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1164 | 3 | 1 |
| 185 | PROPOSAL OF A SOLUTION FOR WATER DESALINIZATION USING SOLAR ENERGY. <i>Brazilian Journal of Biosystems Engineering</i> , 2021 , 15, 342-350 | 0.1 | |
| 184 | Occupational risk factors in health of broiler-farm workers: A systematic review. <i>Archives of Environmental and Occupational Health</i> , 2021 , 76, 482-493 | 2 | 0 |
| 183 | Estimating the urban environmental impact of gasoline-ethanol blended fuels in a passenger vehicle engine. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 63977-63988 | 5.1 | 0 |
| 182 | Environmental Impact of Fresh Vegetables Supply: A Case-Study in Teresina, Brazil. <i>European Journal of Sustainable Development Research</i> , 2021 , 5, em0160 | 1.6 | |
| 181 | Movement Analysis to Associate Broiler Walking Ability with Gait Scoring. <i>AgriEngineering</i> , 2021 , 3, 394-402 | | 2 |
| 180 | The Sequential Behavior Pattern Analysis of Broiler Chickens Exposed to Heat Stress. <i>AgriEngineering</i> , 2021 , 3, 447-457 | 2.2 | 2 |
| 179 | Application of Hybrid Metaheuristic Optimization Algorithm (SAGAC) in Beef Cattle Logistics. <i>IFIP Advances in Information and Communication Technology</i> , 2021 , 585-593 | 0.5 | |
| 178 | A Heuristic and Data Mining Model for Predicting Broiler House Environment Suitability. <i>Animals</i> , 2021 , 11, | 3.1 | 1 |
| 177 | Selecting the Sustainable Fresh Food Surface Transport Array Using Analytic Hierarchy Process. <i>IFIP Advances in Information and Communication Technology</i> , 2021 , 655-660 | 0.5 | |
| 176 | A Mobile Application to Follow Up the Management of Broiler Flocks. <i>AgriEngineering</i> , 2021 , 3, 990-1000 | 2.2 | |

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| 175 | Lameness prediction in broiler chicken using a machine learning technique. <i>Information Processing in Agriculture</i> , 2020 , 8, 409-409 | 4.2 | 2 |
| 174 | Applying multi-criteria analysis to select the most appropriate broiler rearing environment. <i>Information Processing in Agriculture</i> , 2020 , 8, 205-205 | 4.2 | 3 |
| 173 | Classifying the Level of Energy-Environmental Efficiency Rating of Brazilian Ethanol. <i>Energies</i> , 2020 , 13, 2067 | 3.1 | 4 |
| 172 | Prediction of Cold Chain Transport Conditions Using Data Mining. <i>IFIP Advances in Information and Communication Technology</i> , 2020 , 616-623 | 0.5 | |
| 171 | Sustainability in Fabric Chains and Garments for a Circular Economy. <i>IFIP Advances in Information and Communication Technology</i> , 2020 , 531-537 | 0.5 | |
| 170 | Environmental Impact Classification of Perishable Cargo Transport Using Data Mining. <i>IFIP Advances in Information and Communication Technology</i> , 2020 , 624-630 | 0.5 | |
| 169 | Effect of Environmental Enrichment on the Body Weight in Broiler Chickens. <i>Brazilian Journal of Poultry Science</i> , 2020 , 22, | 1.3 | 1 |
| 168 | Detection of broiler heat stress by using the generalised sequential pattern algorithm. <i>Biosystems Engineering</i> , 2020 , 199, 121-126 | 4.8 | 5 |
| 167 | Automatic prediction of stress in piglets (<i>Sus Scrofa</i>) using infrared skin temperature. <i>Computers and Electronics in Agriculture</i> , 2020 , 168, 105148 | 6.5 | 9 |
| 166 | Broiler carcass condemnation pattern during processing. <i>Revista Brasileira De Zootecnia</i> , 2019 , 48, | 1.2 | 1 |
| 165 | Dietary yerba mate (<i>Ilex paraguariensis</i>) influences lipid profile of broiler meat. <i>Revista Brasileira De Saude E Producao Animal</i> , 2019 , 20, | 0.8 | 1 |
| 164 | Classification of piglet (<i>Sus Scrofa</i>) stress conditions using vocalization pattern and applying paraconsistent logic □ <i>Computers and Electronics in Agriculture</i> , 2019 , 166, 105020 | 6.5 | 11 |
| 163 | Multi-Attribute Evaluation and Selection of Broiler House for the Low Prevalence of Footpad Lesion. <i>Brazilian Journal of Poultry Science</i> , 2019 , 21, | 1.3 | 1 |
| 162 | Practical Assessment of Spaghetti Breast in Diverse Genetic Strain Broilers Reared under Different Environments. <i>Brazilian Journal of Poultry Science</i> , 2019 , 21, | 1.3 | 2 |
| 161 | Environmental impact of the on-road transportation distance and product volume from farm to a fresh food distribution center: a case study in Brazil. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 33694-33701 | 5.1 | 8 |
| 160 | Factors Affecting Broiler Production: A Meta-Analysis. <i>Brazilian Journal of Poultry Science</i> , 2019 , 21, | 1.3 | 7 |
| 159 | Sustainability of Meat Chain: The Carbon Footprint of Brazilian Consumers. <i>IFIP Advances in Information and Communication Technology</i> , 2019 , 102-107 | 0.5 | 1 |
| 158 | Port Logistic Support Areas (PLSA) for Exporting Grains: An Exploratory Case-Study in the Largest Port in Latin America. <i>IFIP Advances in Information and Communication Technology</i> , 2019 , 95-101 | 0.5 | 0 |

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| 157 | Global Warming Impact in a Food Distribution System: A Case-Study in an Elementary School in Piauí. <i>IFIP Advances in Information and Communication Technology</i> , 2019 , 108-115 | 0.5 | |
| 156 | Reverse Logistics and Waste in the Textile and Clothing Production Chain in Brazil. <i>IFIP Advances in Information and Communication Technology</i> , 2019 , 173-179 | 0.5 | 1 |
| 155 | Use of vocalisation to identify sex, age, and distress in pig production. <i>Biosystems Engineering</i> , 2018 , 173, 57-63 | 4.8 | 22 |
| 154 | Pig's behavioral response in nursery and growth phases to environmental enrichment objects. <i>Spanish Journal of Agricultural Research</i> , 2018 , 16, e0507 | 1.1 | 3 |
| 153 | Quality Economic Losses in Brazil's Pork Industry. <i>Lecture Notes in Business Information Processing</i> , 2018 , 182-192 | 0.6 | |
| 152 | Paraconsistent logic used for estimating the gait score of broiler chickens. <i>Biosystems Engineering</i> , 2018 , 173, 115-123 | 4.8 | 14 |
| 151 | Correlation between urinary tract infection and reproductive performance of sows. <i>Revista Brasileira De Zootecnia</i> , 2018 , 47, | 1.2 | 2 |
| 150 | Effect of the addition of glycosaminoglycans on bone and cartilaginous development of broiler chickens. <i>Poultry Science</i> , 2017 , 96, 4017-4025 | 3.9 | 5 |
| 149 | Broiler Pre-Slaughter Water Diet with Grass Lemongrass (<i>Cymbopogon Citratus</i> Stapf). <i>Brazilian Journal of Poultry Science</i> , 2017 , 19, 725-731 | 1.3 | |
| 148 | Behavior of Pigs Reared in Enriched Environment: Alternatives to Extend Pigs Attention. <i>PLoS ONE</i> , 2017 , 12, e0168427 | 3.7 | 10 |
| 147 | EFFECT OF THERMAL STIMULATION IN EMBRYOS FROM COBB's GENETIC STRAIN UNDER COMMERCIAL SCALE. <i>Engenharia Agricola</i> , 2017 , 37, 236-245 | 0.6 | 1 |
| 146 | Business Games Based on Simulation and Decision-Making in Logistics Processes. <i>IFIP Advances in Information and Communication Technology</i> , 2017 , 91-98 | 0.5 | |
| 145 | Management of the productive fishing conglomerate in the Amazonas State: the challenge through the sustainability viewpoint. <i>World Review of Entrepreneurship, Management and Sustainable Development</i> , 2016 , 12, 363 | 0.6 | |
| 144 | Equilibrium Condition during Locomotion and Gait in Broiler Chickens. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 419-426 | 1.3 | 5 |
| 143 | Storage Period Affects Weight Loss of Japanese Quail Eggs. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 589-592 | 1.3 | 4 |
| 142 | The Addition of Hatchery Liquid Waste to Dairy Manure Improves Anaerobic Digestion. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 65-70 | 1.3 | 1 |
| 141 | ESTUDO DA INFLUÊNCIA DE ONDAS DE CALOR SOBRE A PRODUÇÃO DE LEITE NO ESTADO DE SÃO PAULO. <i>Brazilian Journal of Biosystems Engineering</i> , 2016 , 1, 70-81 | 0.1 | 4 |
| 140 | PREFERÊNCIAS TÉRMICAS DE VACAS LEITEIRAS EM SISTEMA DE CONFINAMENTO FREESTALL. <i>Brazilian Journal of Biosystems Engineering</i> , 2016 , 1, 50-61 | 0.1 | |

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| 139 | Simulation and Optimization Models in a Business Game for Decision-Making in Logistics Processes. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 351-359 | 0.5 | |
| 138 | Environmental Support for Dilution of Pollutants from Broiler Production and Aquaculture in Brazil. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 99-105 | 0.5 | |
| 137 | Post-Harvest Soybean Loss During Truck Transport: A Case Study of Piauí State, Brazil. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 606-611 | 0.5 | 0 |
| 136 | Climate Change and the Brazilian Broiler Meat Production Chain. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 837-843 | 0.5 | |
| 135 | Theoretical Framework of Performance Indicators with BSC for the Private Higher Education Institution. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 452-458 | 0.5 | |
| 134 | EFFECT OF PLANT EXTRACTS ON THE DIGESTIVE PROCESS, PRODUCTIVITY AND QUALITY OF THE POULTRY PRODUCTIO. <i>The Animal Biology</i> , 2016 , 18, 25-35 | 0.1 | 0 |
| 133 | Effect of High Incubation Temperature on the Blood Parameters of Layer Chicks. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 41-47 | 1.3 | 6 |
| 132 | Incidence of Pododermatitis in Broiler Reared under Two Types of Environment. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 247-254 | 1.3 | 1 |
| 131 | Behavior of immunocastrated pigs. <i>Revista Brasileira De Zootecnia</i> , 2016 , 45, 540-545 | 1.2 | 3 |
| 130 | The use of infrared thermography in the identification of pododermatitis in broilers. <i>Engenharia Agricola</i> , 2016 , 36, 253-259 | 0.6 | 4 |
| 129 | EFFECT OF TRANSPORTATION DISTANCE ON WEIGHT LOSSES IN PIGS FROM DEHYDRATION. <i>Engenharia Agricola</i> , 2016 , 36, 1229-1238 | 0.6 | 1 |
| 128 | Avalia ^ç õ das Estrat ^é gias de Comercializa ^ç õ do Milho em MS Aplicando o Analytic Hierarchy Process (AHP). <i>Revista De Economia E Sociologia Rural</i> , 2016 , 54, 131-146 | 0.7 | 8 |
| 127 | Risk of Incidence of Hock Burn and Pododermatitis in Broilers Reared under Commercial Conditions. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 357-362 | 1.3 | 4 |
| 126 | Thermal stimulation of Ross ³⁰⁸ -lineage embryos on a commercial scale. <i>Ciencia Rural</i> , 2016 , 46, 1668-1674 | 1.3 | 3 |
| 125 | Effect of a simulated heat wave in thermal and aerial environment broiler-rearing environment. <i>Engenharia Agricola</i> , 2016 , 36, 271-280 | 0.6 | 3 |
| 124 | Effect of Embryo Thermal Stimulation on the Serum Levels of Immunoglobulins and Corticosterone, and Organ Histopathology of 1 day-old Broilers. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 71-78 | 1.3 | 1 |
| 123 | Effect of Led Lighting Colors for Laying Japanese Quails. <i>Brazilian Journal of Poultry Science</i> , 2016 , 18, 51-56 | 1.3 | 4 |
| 122 | SOWS AND PIGLETS THERMAL COMFORT: A COMPARATIVE STUDY OF THE TILES USED IN THE FARROWING HOUSING. <i>Engenharia Agricola</i> , 2016 , 36, 996-1004 | 0.6 | 3 |

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| 121 | Locomotion of commercial broilers and indigenous chickens. <i>Revista Brasileira De Zootecnia</i> , 2016 , 45, 372-379 | 1.2 | 7 |
| 120 | Image analysis method to evaluate beak and head motion of broiler chickens during feeding. <i>Computers and Electronics in Agriculture</i> , 2015 , 114, 88-95 | 6.5 | 21 |
| 119 | Princípios e ferramentas da produção mais limpa: um estudo exploratório em empresas brasileiras. <i>Gestão & Produção</i> , 2015 , 22, 326-344 | 0.9 | 3 |
| 118 | Comparative analysis of different meat traceability systems using multiple criteria and a social network approach. <i>Engenharia Agrícola</i> , 2015 , 35, 340-349 | 0.6 | 4 |
| 117 | Model-predicted ammonia emission from two broiler houses with different rearing systems. <i>Scientia Agricola</i> , 2015 , 72, 393-399 | 2.5 | 6 |
| 116 | Brazilian chicken meat production chain: a 10-year overview. <i>Brazilian Journal of Poultry Science</i> , 2015 , 17, 87-94 | 1.3 | 23 |
| 115 | Vocalização como indicativo do bem-estar de suínos submetidos a situações de estresse. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015 , 67, 837-845 | 0.3 | 4 |
| 114 | Governança corporativa voltada à Produção Mais Limpa: influência dos stakeholders. <i>Gestão & Produção</i> , 2015 , 22, 181-200 | 0.9 | 2 |
| 113 | WELFARE OF BROILERS INGESTING A PRE-SLAUGHTER HYDRIC DIET OF LEMON GRASS. <i>Brazilian Journal of Poultry Science</i> , 2015 , 17, 301-306 | 1.3 | 1 |
| 112 | Monochromatic light-emitting diode (LED) source in layers hens during the second production cycle. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2015 , 19, 877-881 | 0.9 | 7 |
| 111 | Detection of flock movement and behaviour of broiler chickens at different feeders using image analysis. <i>Information Processing in Agriculture</i> , 2015 , 2, 177-182 | 4.2 | 14 |
| 110 | BONE CHARACTERISTICS OF BROILERS SUPPLEMENTED WITH VITAMIN D. <i>Brazilian Journal of Poultry Science</i> , 2015 , 17, 325-332 | 1.3 | 5 |
| 109 | Productive, Qualitative, and Physiological Aspects of Layer Hens Fed with Propolis. <i>Brazilian Journal of Poultry Science</i> , 2015 , 17, 467-472 | 1.3 | 7 |
| 108 | Vocalization of broilers can be used to identify their sex and genetic strain. <i>Engenharia Agrícola</i> , 2015 , 35, 192-196 | 0.6 | 6 |
| 107 | Numeric Methodology for Determining the Volumetric Consumption of Hydrated Ethanol in Flex-Fuel Vehicles. <i>IFIP Advances in Information and Communication Technology</i> , 2015 , 243-250 | 0.5 | 2 |
| 106 | Logistics Issues in the Brazilian Pig Industry: A Case-Study of the Transport Micro-Environment. <i>IFIP Advances in Information and Communication Technology</i> , 2015 , 136-143 | 0.5 | |
| 105 | Assessing the Relationship Between Commodity Chains: Ethanol, Corn and Chicken Meat. <i>IFIP Advances in Information and Communication Technology</i> , 2015 , 507-514 | 0.5 | |
| 104 | Flexible Ethanol Production: Energy from Sugarcane Bagasse Might Help the Sustainability of Biofuels. <i>IFIP Advances in Information and Communication Technology</i> , 2015 , 662-669 | 0.5 | |

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| 103 | Broiler Surface Temperature and Behavioral Response under Two Different Light Sources. <i>Brazilian Journal of Poultry Science</i> , 2015 , 17, 219-226 | 1.3 | 0 |
| 102 | Microbiological growth in normal and PSE pork stored under refrigeration. <i>Revista Brasileira De Saude E Producao Animal</i> , 2014 , 15, 459-469 | 0.8 | 3 |
| 101 | Piglets' surface temperature change at different weights at birth. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014 , 27, 431-8 | 2.4 | 27 |
| 100 | Feeding behaviour of broiler chickens: a review on the biomechanical characteristics. <i>Brazilian Journal of Poultry Science</i> , 2014 , 16, 01-16 | 1.3 | 20 |
| 99 | The impact of evaporative cooling on the thermoregulation and sensible heat loss of sows during farrowing. <i>Engenharia Agricola</i> , 2014 , 34, 1050-1061 | 0.6 | 12 |
| 98 | Feeding behavior and crop damage caused by capybaras (<i>Hydrochoerus hydrochaeris</i>) in an agricultural landscape. <i>Brazilian Journal of Biology</i> , 2014 , 74, 779-86 | 1.5 | 10 |
| 97 | Preventive diagnosis of dairy cow lameness. <i>Engenharia Agricola</i> , 2014 , 34, 577-589 | 0.6 | 2 |
| 96 | Assessing the Most Suitable Floor System for Growing-Finishing Piggery Under Tropical Conditions Using the Analytic Hierarchy Process. <i>Italian Journal of Animal Science</i> , 2014 , 13, 2830 | 2.2 | 2 |
| 95 | Infrared Thermal Image for Assessing Animal Health and Welfare. <i>Journal of Animal Behaviour and Biometeorology</i> , 2014 , 2, 66-72 | 1.3 | 42 |
| 94 | Identification of acoustic parameters for broiler welfare estimate. <i>Engenharia Agricola</i> , 2014 , 34, 413-421 | 0.6 | 6 |
| 93 | Termografia infravermelho na estimativa de conforto térmico de frangos de corte. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2014 , 18, 658-663 | 0.9 | 21 |
| 92 | Textile industry can be less pollutant: introducing naturally colored cotton. <i>International Journal of Production Management and Engineering</i> , 2014 , 2, 85 | 0.4 | 3 |
| 91 | Brazilian Consumers' Preference towards Pork. <i>Lecture Notes in Computer Science</i> , 2014 , 54-61 | 0.9 | |
| 90 | Civil Construction Workers: Technical Training for Complying with a Market Demanding Sustainability. <i>Lecture Notes in Computer Science</i> , 2014 , 278-285 | 0.9 | |
| 89 | Aligning Supply Chain Strategy with Product Life Cycle Stages. <i>Lecture Notes in Computer Science</i> , 2014 , 3-10 | 0.9 | 0 |
| 88 | Understanding Vocalization Might Help to Assess Stressful Conditions in Piglets. <i>Animals</i> , 2013 , 3, 923-34 | 3.1 | 20 |
| 87 | Locomotor Problems in Broilers Reared on New and Re-Used Litter. <i>Italian Journal of Animal Science</i> , 2013 , 12, e45 | 2.2 | 1 |
| 86 | Natural ventilation and surface temperature distribution of piglet crate heated floors. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013 , 65, 477-484 | 0.3 | 4 |

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| 85 | Formas de mecaniza ^o e manejo do solo para a cultura da batata II - desenvolvimento vegetativo. <i>Engenharia Agricola</i> , 2013 , 33, 993-1002 | 0.6 | 1 |
| 84 | An overview on the Brazilian orange juice production chain. <i>Revista Brasileira De Fruticultura</i> , 2013 , 35, 218-225 | 1.2 | 8 |
| 83 | Implications of the use of sorghum in broiler production. <i>Brazilian Journal of Poultry Science</i> , 2013 , 15, 257-262 | 1.3 | 8 |
| 82 | The use of light-emitting diodes (LED) in commercial layer production. <i>Brazilian Journal of Poultry Science</i> , 2013 , 15, 135-140 | 1.3 | 30 |
| 81 | Minimum ventilation systems and their effects on the initial stage of turkey production. <i>Brazilian Journal of Poultry Science</i> , 2013 , 15, 7-13 | 1.3 | 4 |
| 80 | Estimating the most important criteria for hatching eggs as function of broiler breeders age. <i>Engenharia Agricola</i> , 2013 , 33, 445-452 | 0.6 | 2 |
| 79 | The influence of side-curtain color on broiler chick behavior. <i>Brazilian Journal of Poultry Science</i> , 2013 , 15, 173-179 | 1.3 | 7 |
| 78 | Training of catching teams and reduction of back scratches in broilers. <i>Brazilian Journal of Poultry Science</i> , 2013 , 15, 283-286 | 1.3 | 6 |
| 77 | AVALIA ^o DO AMBIENTE DE ALOJAMENTO DE MATERNIDADE DE SU ^{os} USANDO A VOCALIZA ^o DAS MATRIZES. <i>Brazilian Journal of Biosystems Engineering</i> , 2013 , 7, 124-133 | 0.1 | 1 |
| 76 | Carcass characteristics and qualitative attributes of pork from immunocastrated animals. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013 , 26, 1630-6 | 2.4 | 6 |
| 75 | Building a Conceptual Model for Analyzing Sustainability Projects Aiming at Technology Transfer: A Terminological Approach. <i>IFIP Advances in Information and Communication Technology</i> , 2013 , 701-707 | 0.5 | |
| 74 | Energy expenditure in vocalizations of pigs under stress. <i>Engenharia Agricola</i> , 2013 , 33, 896-901 | 0.6 | |
| 73 | Impact of exposure to cold on layer production. <i>Brazilian Journal of Poultry Science</i> , 2012 , 14, 223-226 | 1.3 | 11 |
| 72 | Propriedades f ^{is} icas e sensoriais da carne su ^{ina} PSE. <i>Revista Brasileira De Saude E Producao Animal</i> , 2012 , 13, 815-824 | 0.8 | 11 |
| 71 | Use of vitamin D to reduce lameness in broilers reared in harsh environments. <i>Brazilian Journal of Poultry Science</i> , 2012 , 14, 165-172 | 1.3 | 11 |
| 70 | Selecting the most adequate bedding material for broiler production in Brazil. <i>Brazilian Journal of Poultry Science</i> , 2012 , 14, 121-127 | 1.3 | 12 |
| 69 | Litter materials and the incidence of carcass lesions in broilers chickens. <i>Brazilian Journal of Poultry Science</i> , 2012 , 14, 27-32 | 1.3 | 7 |
| 68 | Broiler walking ability and toe asymmetry under harsh rearing conditions. <i>Brazilian Journal of Poultry Science</i> , 2012 , 14, 217-222 | 1.3 | 4 |

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| 67 | Multi-criteria analysis of the influence of rearing, equipment, and catching management practices on the incidence of back scratches in broilers. <i>Brazilian Journal of Poultry Science</i> , 2012 , 14, 275-282 | 1.3 | 5 |
| 66 | IDADE DA MATRIZ E SUPLEMENTAÇÃO DE VITAMINA SOBRE O DESEMPENHO DE FRANGOS DE CORTE. <i>Brazilian Journal of Biosystems Engineering</i> , 2012 , 6, 131-138 | 0.1 | |
| 65 | Poultry welfare scenario in South America: norms and regulations. <i>Brazilian Journal of Poultry Science</i> , 2011 , 13, 83-89 | 1.3 | 4 |
| 64 | Surface temperature distribution in broiler houses. <i>Brazilian Journal of Poultry Science</i> , 2011 , 13, 177-182 | 1.3 | 10 |
| 63 | Índice fuzzy de conforto térmico para frangos de corte. <i>Engenharia Agrícola</i> , 2011 , 31, 219-229 | 0.6 | 26 |
| 62 | Assessment of broiler surface temperature variation when exposed to different air temperatures. <i>Brazilian Journal of Poultry Science</i> , 2011 , 13, 259-263 | 1.3 | 17 |
| 61 | Análise de imagens para a caracterização das atividades de vacas leiteiras dentro do galpão de confinamento. <i>Engenharia Agrícola</i> , 2011 , 31, 1036-1043 | 0.6 | 2 |
| 60 | Infrared thermography applied to the evaluation of metabolic heat loss of chicks fed with different energy densities. <i>Brazilian Journal of Poultry Science</i> , 2011 , 13, 113-118 | 1.3 | 26 |
| 59 | VOLATILIZAÇÃO DE AMÔNIA EM DIFERENTES TIPOS DE CAMA PARA FRANGOS DE CORTE. <i>Brazilian Journal of Biosystems Engineering</i> , 2011 , 5, 142-151 | 0.1 | 4 |
| 58 | Hydrochoerus hydrochaeris: ECOLOGIA E POTENCIAL DA ESPÉCIE PARA PRODUÇÃO - UMA REVISÃO. <i>Brazilian Journal of Biosystems Engineering</i> , 2011 , 5, 47-56 | 0.1 | |
| 57 | TIPOS DE CAMA E A INCIDÊNCIA DE LESÕES NA CARCASSA DE FRANGOS DE CORTE. <i>Brazilian Journal of Biosystems Engineering</i> , 2011 , 5, 94-102 | 0.1 | |
| 56 | Assessing locomotion deficiency in broiler chicken. <i>Scientia Agrícola</i> , 2010 , 67, 129-135 | 2.5 | 24 |
| 55 | Impact of global warming on beef cattle production cost in Brazil. <i>Scientia Agrícola</i> , 2010 , 67, 01-08 | 2.5 | 19 |
| 54 | Improving detection of dairy cow estrus using fuzzy logic. <i>Scientia Agrícola</i> , 2010 , 67, 503-509 | 2.5 | 8 |
| 53 | Avaliação de risco à produção de frango de corte do Estado de São Paulo em função da temperatura ambiente. <i>Engenharia Agrícola</i> , 2010 , 30, 367-376 | 0.6 | 9 |
| 52 | Broiler surface temperature distribution of 42 day old chickens. <i>Scientia Agrícola</i> , 2010 , 67, 497-502 | 2.5 | 48 |
| 51 | Ambientes térmica, aérea e acústica para reprodutores suínos. <i>Engenharia Agrícola</i> , 2010 , 30, 01-13 | 0.6 | 21 |
| 50 | Impacto das variáveis ambientais em incubatório de estêgio múltiplo de frangos de corte. <i>Engenharia Agrícola</i> , 2010 , 30, 563-577 | 0.6 | 12 |

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| 49 | AMBIENTE DE ALOJAMENTO E EQUIPAMENTOS DE ALIMENTAÇÃO NA AVICULTURA INDUSTRIAL BRASILEIRA - UMA REVISÃO. <i>Brazilian Journal of Biosystems Engineering</i> , 2010 , 4, 01-11 | 0.1 | 1 |
| 48 | IMPACTO DA QUALIDADE DO PRODUTO NA SELEÇÃO DO MERCADO DE CARNE BOVINA UTILIZANDO ANÁLISE MULTICRITERIAL. <i>Brazilian Journal of Biosystems Engineering</i> , 2010 , 4, 24-39 | 0.1 | 1 |
| 47 | MODELAGEM DE UM SISTEMA ESPECIALISTA PARA APRIMORAR PRODUTOS E PROCESSOS NA PRODUÇÃO DE LEITE UTILIZANDO A UML. <i>Brazilian Journal of Biosystems Engineering</i> , 2010 , 4, 63-86 | 0.1 | |
| 46 | QUALIDADE DA CARNE DE PEITO DE FRANGOS DE CORTE SUBMETIDA A DIFERENTES PROCESSAMENTOS. <i>Brazilian Journal of Biosystems Engineering</i> , 2010 , 4, 184-193 | 0.1 | |
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