

Joao Daniel

List of Publications by Year in descending order

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72
papers

1,186
citations

471509

17
h-index

454955

30
g-index

73
all docs

73
docs citations

73
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercropped maize- soybean silage: Effects on forage yield, fermentation pattern and nutritional composition. <i>Grassland Science</i> , 2022, 68, 3-12.	1.1	8
2	Effect of dietary isopropanol on the performance and milk quality of dairy cows. <i>Animal Feed Science and Technology</i> , 2022, 286, 115254.	2.2	3
3	A data analysis on the effect of acetic acid on dry matter intake in dairy cattle. <i>Animal Feed Science and Technology</i> , 2021, 272, 114782.	2.2	15
4	Effect of kernel processing and particle size of whole-plant corn silage with vitreous endosperm on dairy cow performance. <i>Journal of Dairy Science</i> , 2021, 104, 1794-1810.	3.4	5
5	Influence of hybrid, moisture, and length of storage on the fermentation profile and starch digestibility of corn grain silages. <i>Animal Feed Science and Technology</i> , 2021, 271, 114707.	2.2	22
6	Effect of ensiling on the feeding value of flint corn grain for feedlot beef cattle: A meta-analysis. <i>Revista Brasileira De Zootecnia</i> , 2021, 50, .	0.8	6
7	Effects of protein source and lipid supplementation on conservation and feed value of total mixed ration silages for finishing beef cattle. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	3
8	Annatto seeds as Antioxidants Source with Linseed Oil for Dairy Cows. <i>Animals</i> , 2021, 11, 1465.	2.3	8
9	Effects of feeding a live yeast on rumen fermentation and fiber degradability of tropical and subtropical forages. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 6220-6227.	3.5	1
10	Nutritional value, total dry matter losses, effluent production and pollutant potential in <i>Brachiaria brizantha</i> cv. Paiaguás grass. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2021, 73, 675-683.	0.4	1
11	Effects of Obligate Heterofermentative Lactic Acid Bacteria Alone or in Combination on the Conservation of Sugarcane Silage. <i>Frontiers in Microbiology</i> , 2021, 12, 643879.	3.5	5
12	Effect of sealing strategy on the feeding value of corn silage for growing dairy heifers. <i>Journal of Dairy Science</i> , 2021, 104, 6792-6802.	3.4	0
13	Enzymatic effects of <i>Pleurotus ostreatus</i> spent substrate on whole-plant corn silage and performance of lactating goats. <i>Journal of Dairy Science</i> , 2021, 104, 11660-11672.	3.4	1
14	Sodium nitrite-based additives improve the conservation and the nutritive value of guinea grass silage. <i>Animal Feed Science and Technology</i> , 2021, 279, 115033.	2.2	4
15	Effects of neutral detergent fiber digestibility estimation method on calculated energy concentration of canola meals from twelve Canadian processing plants. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	2
16	Effects of lignocellulolytic enzymes on the fermentation profile, chemical composition, and in situ ruminal disappearance of whole-plant corn silage. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	3
17	Effects of processing, moisture, and storage length on the fermentation profile, particle size, and ruminal disappearance of reconstituted corn grain. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	12
18	Chemical composition, aerobic stability, and fermentation pattern of white oat silage wilted with glyphosate. <i>Semina:Ciencias Agrarias</i> , 2020, 41, 971.	0.3	1

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19	Effects of source and concentration of neutral detergent fiber from roughage in beef cattle diets: Comparison of methods to measure the effectiveness of fiber. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	11
20	Fermentation profile and hygienic quality of rehydrated corn grains treated with condensed tannins from quebracho plant extract. <i>Animal Feed Science and Technology</i> , 2020, 267, 114559.	2.2	5
21	Effects of source and concentration of neutral detergent fiber from roughage in beef cattle diets on feed intake, ingestive behavior, and ruminal kinetics. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	17
22	Effects of addition of different sources and doses of sugars on in vitro digestibilities of dry matter, fibre and cell wall monosaccharides of corn silage in ruminants. <i>Animal</i> , 2020, 14, 1667-1675.	3.3	3
23	Ensiling Total Mixed Ration for Ruminants: A Review. <i>Agronomy</i> , 2020, 10, 879.	3.0	28
24	Reduction in lignin content and increase in the antioxidant capacity of corn and sugarcane silages treated with an enzymatic complex produced by white rot fungus. <i>PLoS ONE</i> , 2020, 15, e0229141.	2.5	10
25	Fibolytic enzymes improve the nutritive value of high-moisture corn for finishing bulls. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	3
26	Storage length interacts with maturity to affect nutrient availability in unprocessed flint corn silage. <i>Revista Brasileira De Zootecnia</i> , 2020, 49, .	0.8	9
27	Effect of okara levels on corn grain silage. <i>Revista Brasileira De Zootecnia</i> , 2020, 49, .	0.8	0
28	Letter to the Editor: Silage manuscripts in the <i>Journal of Dairy Science</i> . <i>Journal of Dairy Science</i> , 2020, 103, 6737-6738.	3.4	3
29	Effects of holes in plastic film on the storage losses in total mixed ration silage in round bales. <i>Translational Animal Science</i> , 2019, 3, 1543-1549.	1.1	5
30	The effect of sodium benzoate on the nutritive value of rehydrated sorghum grain silage for dairy cows. <i>Animal Feed Science and Technology</i> , 2019, 256, 114267.	2.2	6
31	Influence of soybean-crop proportion on the conservation of maize-soybean bi-crop silage. <i>Animal Feed Science and Technology</i> , 2019, 257, 114295.	2.2	12
32	The effect of length of storage and sodium benzoate on the nutritive value of reconstituted sorghum grain silages for dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 9028-9038.	3.4	5
33	Influence of storage length and inoculation with <i>Lactobacillus buchneri</i> on the fermentation, aerobic stability, and ruminal degradability of high-moisture corn and rehydrated corn grain silage. <i>Animal Feed Science and Technology</i> , 2019, 251, 124-133.	2.2	35
34	Production and utilization of silages in tropical areas with focus on Brazil. <i>Grass and Forage Science</i> , 2019, 74, 188-200.	2.9	71
35	Effects of light wilting and heterolactic inoculant on the formation of volatile organic compounds, fermentative losses and aerobic stability of oat silage. <i>Animal Feed Science and Technology</i> , 2019, 247, 194-198.	2.2	33
36	Fermentation and aerobic stability of rehydrated corn grain silage treated with different doses of <i>Lactobacillus buchneri</i> or a combination of <i>Lactobacillus plantarum</i> and <i>Pediococcus acidilactici</i> . <i>Journal of Dairy Science</i> , 2018, 101, 4158-4167.	3.4	49

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37	Energy balance in grazing Jersey cows in early lactation supplemented with peanut and sunflower oils. <i>Tropical Animal Health and Production</i> , 2018, 50, 1065-1070.	1.4	2
38	Silage review: Unique challenges of silages made in hot and cold regions. <i>Journal of Dairy Science</i> , 2018, 101, 4001-4019.	3.4	132
39	Effects of homolactic bacterial inoculant on the performance of lactating dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 5145-5152.	3.4	18
40	Effects of inoculation with homolactic bacteria on the conservation of wheat silage stored in bunker-silos. <i>Italian Journal of Animal Science</i> , 2018, 17, 81-86.	1.9	9
41	Use of live yeast and mannan-oligosaccharides in grain-based diets for cattle: Ruminal parameters, nutrient digestibility, and inflammatory response. <i>PLoS ONE</i> , 2018, 13, e0207127.	2.5	20
42	Inclusion of live yeast and mannan-oligosaccharides in high grain-based diets for sheep: Ruminal parameters, inflammatory response and rumen morphology. <i>PLoS ONE</i> , 2018, 13, e0193313.	2.5	30
43	A data-analysis on the conservation and nutritive value of sugarcane silage treated with calcium oxide. <i>Animal Feed Science and Technology</i> , 2017, 225, 1-7.	2.2	15
44	Effects of replacing soybean meal with canola meal differing in rumen-undegradable protein content on ruminal fermentation and gas production kinetics using 2 in vitro systems. <i>Journal of Dairy Science</i> , 2017, 100, 5281-5292.	3.4	39
45	Short communication: Influence of various proteolytic sources during fermentation of reconstituted corn grain silages. <i>Journal of Dairy Science</i> , 2017, 100, 9048-9051.	3.4	92
46	Fibre digestibility and its relationships with chemical and morphological traits in thirty-two sugarcane varieties. <i>Grass and Forage Science</i> , 2017, 72, 545-555.	2.9	12
47	Effects of <i>Lactobacillus buchneri</i> inoculation or 1-propanol supplementation to corn silage on the performance of lactating Holstein cows. <i>Revista Brasileira De Zootecnia</i> , 2017, 46, 591-598.	0.8	13
48	Effects of chemical and microbial additives on clostridium development in sugarcane (<i>Saccharum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	11
49	Effects of maturity at ensiling of bermudagrass and fibrolytic enzyme application on the performance of early-lactation dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 9716-9723.	3.4	3
50	Physicochemical and sensory characteristics of fat-free goat milk yogurt with added stabilizers and skim milk powder fortification. <i>Journal of Dairy Science</i> , 2016, 99, 3316-3324.	3.4	41
51	OMASAL MORPHOLOGY OF DAIRY COWS FED WITH HIGH OR LOW GRAIN CONTENT DIET PRIOR PARTURITION. <i>Ciencia E Agrotecnologia</i> , 2015, 39, 583-592.	1.5	0
52	MORPHOLOGICAL RESPONSE OF THE RUMINAL AND OMASAL MUCOSAE TO THE VARIATION IN DIET ENERGY. <i>Ciencia E Agrotecnologia</i> , 2015, 39, 574-582.	1.5	0
53	The effects of <i>Lactobacillus kefir</i> and <i>L. brevis</i> on the fermentation and aerobic stability of sugarcane silage. <i>Animal Feed Science and Technology</i> , 2015, 205, 69-74.	2.2	21
54	Effects of <i>Lactobacillus buchneri</i> on the nutritive value of sugarcane silage for finishing beef bulls. <i>Revista Brasileira De Zootecnia</i> , 2014, 43, 8-13.	0.8	14

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55	The influence of covering methods on the nutritive value of corn silage for lactating dairy cows. <i>Revista Brasileira De Zootecnia</i> , 2014, 43, 471-478.	0.8	11
56	Exchanging physically effective neutral detergent fiber does not affect chewing activity and performance of late-lactation dairy cows fed corn and sugarcane silages. <i>Journal of Dairy Science</i> , 2014, 97, 7012-7020.	3.4	9
57	Fibre digestion potential in sugarcane across the harvesting window. <i>Grass and Forage Science</i> , 2014, 69, 176-181.	2.9	15
58	Effects of 8 chemical and bacterial additives on the quality of corn silage. <i>Journal of Dairy Science</i> , 2013, 96, 5836-5843.	3.4	79
59	Occurrence of volatile organic compounds in sugarcane silages. <i>Animal Feed Science and Technology</i> , 2013, 185, 101-105.	2.2	43
60	A data-analysis of lime addition on the nutritive value of sugarcane in Brazil. <i>Animal Feed Science and Technology</i> , 2013, 184, 17-23.	2.2	10
61	Fiber monosaccharides and digestibility of Milenio grass under N fertilization. <i>Animal Feed Science and Technology</i> , 2013, 183, 17-21.	2.2	8
62	Performance of dairy cows fed high levels of acetic acid or ethanol. <i>Journal of Dairy Science</i> , 2013, 96, 398-406.	3.4	37
63	Avaliaço morfolgica do abomaso e ceco-clon de bovinos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 346-352.	0.4	0
64	Short-term effects of silage volatile compounds on feed intake and digestion in beef cattle1. <i>Journal of Animal Science</i> , 2013, 91, 2321-2331.	0.5	18
65	Additive containing homo and heterolactic bacteria on the fermentation quality of maize silage - doi: 10.4025/actascianimsci.v35i4.18833. <i>Acta Scientiarum - Animal Sciences</i> , 2013, 35, .	0.3	12
66	Absorption and metabolism of volatile fatty acids by rumen and omasum. <i>Ciencia E Agrotecnologia</i> , 2012, 36, 93-99.	1.5	8
67	Potential of wet blue leather waste for ruminant feeding. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1070-1073.	0.8	3
68	Chromium poisoning in rats feeding on tannery residues. <i>Animal Production Science</i> , 2010, 50, 293.	1.3	1
69	Aditivos microbiolgicos em silagens no Brasil: reviso dos aspectos da ensilagem e do desempenho de animais. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 170-189.	0.8	31
70	Funcionalidade do sulco do retculo em bovinos adultos e avaliaço de tcnicas alternativas para preparaço, infuso e coleta de marcadores da fase fluida ruminal. <i>Ciencia E Agrotecnologia</i> , 2007, 31, 1850-1856.	1.5	2
71	Participaço do ruminoretculo e omaso na superfcie absorviva total do proventrculo de bovinos. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2006, 43, 688.	0.2	19
72	Okara or soybean grain added to the rehydrated corn grain silage for cattle: digestibility, degradability and ruminal parameters. <i>Acta Scientiarum - Animal Sciences</i> , 0, 42, e48586.	0.3	1