Diogo Fleury Costa

List of Publications by Year
in descending order

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27 papers	228 citations	1307594 7 h-index	1058476 14 g-index
28 all docs	28 docs citations	28 times ranked	267 citing authors

#	Article	IF	Citations
1	Supplementation of cattle fed tropical grasses with microalgae increases microbial protein production and average daily gain1. Journal of Animal Science, 2016, 94, 2047-2058.	0.5	43
2	Nitrogen recycling and feed efficiency of cattle fed protein-restricted diets. Animal Production Science, 2019, 59, 2093.	1.3	31
3	Evaluation of external markers to estimate fecal excretion, intake, and digestibility in dairy cows. Tropical Animal Health and Production, 2015, 47, 265-268.	1.4	28
4	Feed efficiency and nitrogen use rankings of Bos indicus steers differ on low and high protein diets. Animal Feed Science and Technology, 2020, 263, 114493.	2.2	15
5	Estimativa de energia metabolizÃ¡vel de raÃ§Ãµes com polpa cÃtrica em substituiÃ§Ã£o ao milho para tourinhos em terminaÃ§Ã£o. Revista Brasileira De Zootecnia, 2007, 36, 216-224.	0.8	9
6	Major health problems and their economic impact on beef cattle under two different feedlot systems in Brazil. Pesquisa Veterinaria Brasileira, 2016, 36, 837-843.	0.5	9
7	Ingestive behavior of supplemented Nellore heifers grazing palisadegrass pastures managed with different sward heights. Animal Science Journal, 2017, 88, 696-704.	1.4	9
8	Source and frequency of dry season lipid supplementation of finishing grazing cattle. Animal Production Science, 2015, 55, 745.	1.3	8
9	The inclusion of low quantities of lipids in the diet of ruminants fed low quality forages has little effect on rumen function. Animal Feed Science and Technology, 2017, 234, 20-28.	2.2	8
10	A simple and fast sampling method for chemical analyses and densitometry of bones through rib biopsies in cattle. Pesquisa Veterinaria Brasileira, 2017, 37, 31-35.	0.5	8
11	Opportunities for precision livestock management in the face of climate change: a focus on extensive systems. Animal Frontiers, 2021, 11, 63-68.	1.7	8
12	Citrus pulp-based supplement reduces the detrimental effects of high grazing pressure on the performance of beef cattle under a rotational system of Urochloa brizantha. Revista Brasileira De Saude E Producao Animal, 2019, 20, .	0.3	7
13	Evaluation of an inexpensive needle test for the diagnosis of phosphorus deficiency and management of phosphorus supplementation for cattle: A multiple case study. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3337-3352.	0.8	6
14	Small differences in biohydrogenation resulted from the similar retention times of fluid in the rumen of cattle grazing wet season C3 and C4 forage species. Animal Feed Science and Technology, 2019, 253, 101-112.	2.2	6
15	Strategic supplementation of growing cattle on tropical pastures improves nutrient use and animal performance, with fewer days required on the finishing phase. Animal Production Science, 2021, 61, 480.	1.3	6
16	Spittlebug damage on tropical grass and its impact in pasture-based beef production systems. Scientific Reports, 2020, 10, 10758.	3.3	4
17	Chlorella pyrenoidosa supplementation increased the concentration of unsaturated fatty acids in the rumen fluid of cattle fed a low-quality tropical forage. Revista Brasileira De Zootecnia, 2020, 49, .	0.8	4
18	Supplementation of growing bulls grazing Panicum maximum cv. Coloniao increases average daily gain and does not impact subsequent performance in feedlot phase. Revista Brasileira De Saude E Producao Animal, 0, 21, .	0.3	3

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19	Sensor-based detection of parturition in beef cattle grazing in an extensive landscape: a case study using a commercial GNSS collar. Animal Production Science, 2022, 62, 993-999.	1.3	3
20	The role of microbiota in animal health and productivity: misinterpretations and limitations. Animal Production Science, 2022, , .	1.3	3
21	Bio-economic evaluation of a reduced phosphorus supplementation strategy for a cow-calf system in Brazil: a case study. Tropical Animal Health and Production, 2018, 50, 205-208.	1.4	2
22	Rumen bacteria and feed efficiency of beef cattle fed diets with different protein content. Animal Production Science, 2022, , .	1.3	2
23	Solving new world animal science problems with a multidisciplinary approach. Animal Frontiers, 2021, 11, 3-5.	1.7	1
24	Citrus Pulp Replacing Corn in the Supplement Decreased Fibre Digestibility with No Impacts on Performance of Cattle Grazing Marandu Palisade Grass in the Wet-Dry Transition Period. Animals, 2022, 12, 822.	2.3	1
25	SubstituiÃ§Ã£o do milho por farelo de trigo ou farelo de glÃºten de milho na raÃ§Ã£o de bovinos de corte em terminaÃ§Ã£o. Acta Scientiarum - Animal Sciences, 2007, 29, .	0.3	0
26	Flight Zone as an Alternative Temperament Assessment to Predict Animal Efficiency. Proceedings (mdpi), 2019, 36, 207.	0.2	0
27	Evaluating the Sustainability of Feedlot Production in Australia Using a Life Cycle Sustainability Assessment Framework. Environmental Footprints and Eco-design of Products and Processes, 2021, , 137-178.	1.1	0