

# Edenio Detmann

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

917  
citations

759233

12  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

631  
citing authors

#	ARTICLE	IF	CITATIONS
1	An evaluation of the performance and efficiency of nitrogen utilization in cattle fed tropical grass pastures with supplementation. <i>Livestock Science</i> , 2014, 162, 141-153.	1.6	184
2	Evaluation of ruminal degradation profiles of forages using bags made from different textiles. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2565-2573.	0.8	160
3	Intake and digestibility in cattle fed low-quality tropical forage and supplemented with nitrogenous compounds. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 2021-2030.	0.8	122
4	Parameterization of ruminal fibre degradation in low-quality tropical forage using Michaelis-Menten kinetics. <i>Livestock Science</i> , 2009, 126, 136-146.	1.6	110
5	Intake, digestibility and rumen dynamics of neutral detergent fibre in cattle fed low-quality tropical forage and supplemented with nitrogen and/or starch. <i>Tropical Animal Health and Production</i> , 2010, 42, 1299-1310.	1.4	73
6	Nutritional aspects applied to grazing cattle in the tropics: a review based on Brazilian results. <i>Semina:Ciencias Agrarias</i> , 2014, 35, 2829.	0.3	53
7	Intake and digestibility in cattle under grazing supplemented with nitrogenous compounds during dry season. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 1303-1312.	0.8	35
8	Intake, digestibility and nitrogen utilization in cattle fed tropical forage and supplemented with protein in the rumen, abomasum, or both. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 11.	5.3	27
9	Growth and antimicrobial activity of lactic acid bacteria from rumen fluid according to energy or nitrogen source. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 1260-1265.	0.8	22
10	Achieving Body Weight Adjustments for Feeding Status and Pregnant or Non-Pregnant Condition in Beef Cows. <i>PLoS ONE</i> , 2015, 10, e0112111.	2.5	20
11	Performance, endocrine, metabolic, and reproductive responses of Nelore heifers submitted to different supplementation levels pre- and post-weaning. <i>Tropical Animal Health and Production</i> , 2017, 49, 707-715.	1.4	15
12	Energetic-protein supplementation in the last 60 days of gestation improves performance of beef cows grazing tropical pastures. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 78.	5.3	15
13	Nutritional performance of cattle grazing on low-quality tropical forage supplemented with nitrogenous compounds and/or starch. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 664-674.	0.8	14
14	A suitable enzymatic method for starch quantification in different organic matrices. <i>MethodsX</i> , 2019, 6, 2322-2328.	1.6	11
15	Performance and metabolic status of grazing beef heifers receiving increasing protein supplementation pre- and postpartum. <i>Animal Production Science</i> , 2019, 59, 1244.	1.3	11
16	Effects of energy-protein supplementation frequency on performance of primiparous grazing beef cows during pre and postpartum. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1430-1443.	2.4	10
17	Levels of multiple supplements or nitrogen salt for beef heifers in pasture during the dry season. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2011-2019.	0.8	9
18	Reconstituted and ensiled corn or sorghum grain: Impacts on dietary nitrogen fractions, intake, and digestion sites in young Nelore bulls. <i>PLoS ONE</i> , 2020, 15, e0237381.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Nutritional performance and metabolic characteristics of cattle fed tropical forages with protein and starch supplementation. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190487.	0.8	6
20	Evaluation of grazing beef cows receiving supplements with different protein contents. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 3361.	0.3	4
21	Utiliza�o de enzimas industriais na avalia�o da fibra insol�vel em detergente neutro em amostras com alto teor de amido. <i>Semina:Ciencias Agrarias</i> , 2014, 35, 2629.	0.3	3
22	Effects of supplementation plan on intake, digestibility, eating behavior, growth performance, and carcass characteristics of grazing beef cattle. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 3233.	0.3	3
23	Supplementation levels for suckling female calves under grazing: productive and nutritional performance and metabolic profile. <i>Semina:Ciencias Agrarias</i> , 2020, 41, 945.	0.3	2
24	Provision of a protein-rich supplement for grazing suckling female beef calves to improve productive performance and metabolic response. <i>Animal Bioscience</i> , 2022, 35, 1174-1183.	2.0	2
25	Supplementation levels for pre-weaning grazing beef heifers during the rainy-dry transition season. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 3719.	0.3	0