

# JosÃ© Carlos Batista Dubeux Junior

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1566620/publications.pdf>

Version: 2024-02-01

227  
papers

2,533  
citations

279798  
23  
h-index

345221  
36  
g-index

227  
all docs

227  
docs citations

227  
times ranked

1642  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bromatological and histological features of native African grasses under grazing in Brazilian semi-arid rangelands. <i>African Journal of Range and Forage Science</i> , 2023, 40, 231-235.	1.4	1
2	Fodder biomass, nutritive value, and grain yield of dual-purpose improved cereal crops in Burkina Faso. <i>Agronomy Journal</i> , 2022, 114, 115-125.	1.8	10
3	Shade and nitrogen fertilization affect forage accumulation and nutritive value of C4 grasses differing in growth habit. <i>Crop Science</i> , 2022, 62, 512-523.	1.8	4
4	Herbage accumulation and nutritive value of cultivar Mulato II, Congo grass, and Guinea grass cultivar C1 in a subhumid zone of West Africa. <i>Agronomy Journal</i> , 2022, 114, 138-147.	1.8	3
5	Twenty-five-centimeter pre-grazing canopy height in palisade grass and forage peanut. <i>Scientia Agricola</i> , 2022, 79, .	1.2	2
6	Fodder development in sub-Saharan Africa: An introduction. <i>Agronomy Journal</i> , 2022, 114, 1-7.	1.8	11
7	Chemical Composition and Digestibility of Preferred Forage Species by Lactating Somali Camels in Kenya. <i>Rangeland Ecology and Management</i> , 2022, 80, 61-67.	2.3	2
8	Soil bacterial community response to rhizoma peanut incorporation into Florida pastures. <i>Journal of Environmental Quality</i> , 2022, 51, 55-65.	2.0	8
9	Soil carbon and nitrogen stocks in nitrogen-fertilized grass and legume-grass forage systems. <i>Nutrient Cycling in Agroecosystems</i> , 2022, 122, 105-117.	2.2	5
10	Intake, ruminal fermentation parameters, and apparent total-tract digestibility by beef steers consuming Pensacola bahiagrass hay treated with calcium oxide. <i>Journal of Animal Science</i> , 2022, 100, .	0.5	2
11	Grazing management effects on cover crop responses and cotton lint yield. <i>Crop Science</i> , 2022, 62, 2523-2536.	1.8	4
12	Composition and decomposition of rhizoma peanut ( <i>Arachis glabrata</i> Benth.) belowground biomass. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
13	Managing bermudagrass competition to overseeded alfalfa. , 2022, 5, .		1
14	Establishing rhizoma peanut-bahiagrass mixtures. , 2022, 5, .		1
15	Nitrogen balance and efficiency as indicators for monitoring the proper use of fertilizers in agricultural and livestock systems. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
16	Registration of Mislevy™ bermudagrass. <i>Journal of Plant Registrations</i> , 2021, 15, 7-15.	0.5	6
17	Tracing sheep binary C3-C4 diet using stable isotope ratio ( $\delta^{13}C$ ). <i>Italian Journal of Animal Science</i> , 2021, 20, 288-294.	1.9	1
18	Litter mass, deposition rate, and decomposition in nitrogen-fertilized or grass-legume grazing systems. <i>Crop Science</i> , 2021, 61, 2176-2189.	1.8	10

#	ARTICLE	IF	CITATIONS
19	Effects of providing artificial shade to pregnant grazing beef heifers on vaginal temperature, growth, activity, and behavior. <i>Translational Animal Science</i> , 2021, 5, txab053.	1.1	4
20	Could forage peanut in low proportion replace N fertilizer in livestock systems?. <i>PLoS ONE</i> , 2021, 16, e0247931.	2.5	3
21	Morphological, productive, and nutritional characterization of <i>Desmanthus</i> spp. accessions under different cutting intensities. <i>Agroforestry Systems</i> , 2021, 95, 571-581.	2.0	3
22	Nutritive Value, In Vitro Fermentation, and Methane Production of Cactus Cladodes, Sugarcane Bagasse, and Urea. <i>Animals</i> , 2021, 11, 1266.	2.3	6
23	Palisadegrass pastures with or without nitrogen or mixed with forage peanut grazed to a similar target canopy height. 1. Effects on herbage mass, canopy structure and forage nutritive value. <i>Grass and Forage Science</i> , 2021, 76, 400-412.	2.9	10
24	Palisadegrass pastures with or without nitrogen or mixed with forage peanut grazed to a similar target canopy height. 2. Effects on animal performance, forage intake and digestion, and nitrogen metabolism. <i>Grass and Forage Science</i> , 2021, 76, 413-426.	2.9	8
25	Cactus ( <i>Opuntia</i> and <i>Nopalea</i> ) nutritive value: A review. <i>Animal Feed Science and Technology</i> , 2021, 275, 114890.	2.2	40
26	Evaluation of cactus pear clones subjected to salt stress. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2021, 9, 235-242.	0.5	1
27	Water footprint, herbage, and livestock responses for nitrogen-fertilized grass and grass-legume grazing systems. <i>Crop Science</i> , 2021, 61, 3844-3858.	1.8	12
28	The vegetal stratum defined the forage bromatology more than the season in seasonal dry tropical forest rangelands. <i>Agroforestry Systems</i> , 2021, 95, 1177-1189.	2.0	2
29	Nutrient excretion from cattle grazing nitrogen-fertilized grass or grass-legume pastures. <i>Agronomy Journal</i> , 2021, 113, 3110-3123.	1.8	11
30	Manure Source and Cropping System Affect Nutrient Uptake by Cactus ( <i>Nopalea cochenillifera</i> Salm) Tj ETQq0 0 0 rgt /Overlock 10 Tft	3.0	7
31	Tree Canopy Management Affects Dynamics of Herbaceous Vegetation and Soil Moisture in Silvopasture Systems Using Arboreal Legumes. <i>Agronomy</i> , 2021, 11, 1509.	3.0	7
32	Litter mass and nitrogen disappearance in year-round nitrogen-fertilized grass and legume-grass forage systems. <i>Agronomy Journal</i> , 2021, 113, 5170-5182.	1.8	6
33	Methane emissions and $\delta^{13}C$ composition from beef steers consuming increasing proportions of sericea lespedeza hay on bermudagrass hay diets. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	6
34	Dwarf and Tall Elephantgrass Genotypes under Irrigation as Forage Sources for Ruminants: Herbage Accumulation and Nutritive Value. <i>Animals</i> , 2021, 11, 2392.	2.3	8
35	Soil Microbial Activity and Biomass in Semiarid Agroforestry Systems Integrating Forage Cactus and Tree Legumes. <i>Agronomy</i> , 2021, 11, 1558.	3.0	7
36	Herbage responses and nitrogen agronomic efficiency of bermudagrass-legume mixtures. <i>Crop Science</i> , 2021, 61, 3815-3829.	1.8	1

#	ARTICLE	IF	CITATIONS
37	Agronomic characteristics and nutritional value of cactus pear progenies. <i>Agronomy Journal</i> , 2021, 113, 4721-4735.	1.8	3
38	Effects of bismuth subsalicylate and encapsulated calcium-ammonium nitrate on feedlot beef cattle production. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	1
39	Enhancing the Sustainability of Temperate Pasture Systems through More Diverse Swards. <i>Agronomy</i> , 2021, 11, 1912.	3.0	18
40	Proportion and digestibility of tree legumes in diets of grazing cattle in a tropical silvopastoral system. <i>Livestock Science</i> , 2021, 252, 104689.	1.6	2
41	Organic carbon is mostly stored in deep soil and only affected by land use in its superficial layers: A case study. , 2021, 4, e20135.		9
42	Nitrogen fertilizer increased litter deposition and litter N in warm-climate grasslands. <i>Nutrient Cycling in Agroecosystems</i> , 2021, 119, 247-258.	2.2	9
43	Plant growth habit and nitrogen fertilizer effects on rhizoma peanut biomass partitioning during establishment. <i>Grass and Forage Science</i> , 2021, 76, 485-493.	2.9	3
44	A Walk on the Wild Side: 2021 Cool-Season Forage Recommendations for Wildlife Food Plots in North Florida. <i>Edis</i> , 2021, 2021, .	0.1	0
45	Digestibility and nitrogen and water balance in horses fed rhizoma peanut hay. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	3
46	Performance of growing beef cattle consuming bahiagrass hay treated with calcium oxide and molasses. <i>Translational Animal Science</i> , 2021, 5, txab195.	1.1	0
47	Ruminal in situ degradability of forage components and in vitro organic matter digestibility of warm-season grasses treated with calcium oxide 1. <i>Translational Animal Science</i> , 2021, 5, txab204.	1.1	4
48	Characterization of dietary protein in <i>Brassica carinata</i> meal when used as a protein supplement for beef cattle consuming a forage-based diet. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	8
49	BIOMASS AND CHEMICAL RESPONSES OF <i>Desmanthus</i> spp. ACCESSIONS SUBMITTED TO WATER DEPRIVATION1. <i>Revista Caatinga</i> , 2021, 34, 937-944.	0.7	1
50	Animal performance in grass monoculture or silvopastures using tree legumes. <i>Agroforestry Systems</i> , 2020, 94, 615-626.	2.0	10
51	Nutrient cycling in grazed pastures. , 2020, , 59-75.		20
52	Nitrogen supply and rainfall affect ammonia emissions from dairy cattle excreta and urea applied on warm-temperate pastures. <i>Journal of Environmental Quality</i> , 2020, 49, 1453-1466.	2.0	11
53	Decomposition of senescent leaves of signalgrass ( <i>Urochloa decumbens</i> Stapf. R. Webster) and arboreal legumes in silvopastoral systems. <i>Agroforestry Systems</i> , 2020, 94, 2213-2224.	2.0	11
54	Inoculant effects on fermentation characteristics, nutritive value, and mycotoxin concentrations of bermudagrass silage. <i>Crop, Forage and Turfgrass Management</i> , 2020, 6, e20054.	0.6	3

#	ARTICLE	IF	CITATIONS
55	Effects of bismuth subsalicylate and encapsulated calcium-ammonium nitrate on enteric methane production, nutrient digestibility, and liver mineral concentration of beef cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	1
56	Effects of bismuth subsalicylate and encapsulated calcium ammonium nitrate on ruminal fermentation of beef cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	7
57	Integrated crop-livestock system with system fertilization approach improves food production and resource-use efficiency in agricultural lands. <i>Agronomy for Sustainable Development</i> , 2020, 40, 1.	5.3	28
58	Managing "Marandu" palisadegrass and calopo pastures based on light interception. <i>Grass and Forage Science</i> , 2020, 75, 447-461.	2.9	4
59	Overseeding cool-season forages on rhizoma peanut fields. <i>Crop, Forage and Turfgrass Management</i> , 2020, 6, e20060.	0.6	2
60	Use of n-alkanes to estimate feed intake in ruminants: a meta-analysis. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	5
61	Characterization of Forage Utilization and Pasture Management Practices on Florida Horse Operations. <i>Journal of Equine Veterinary Science</i> , 2020, 95, 103253.	0.9	1
62	Herbage responses and nitrogen agronomic efficiency of bahiagrass-legume mixtures. <i>Agronomy Journal</i> , 2020, 112, 4057-4068.	1.8	3
63	Apparent total tract digestibility, ruminal fermentation, and blood metabolites in beef steers fed green-chopped cool-season forages. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	0
64	Rhizoma peanut herbage and root-rhizome responses to extended regrowth periods. <i>Crop Science</i> , 2020, 60, 2802-2813.	1.8	2
65	Mining of soil legacy phosphorus without jeopardizing crop yield. , 2020, 3, e20056.		11
66	Establishment techniques affect productivity, nutritive value and atmospheric N <sub>2</sub> fixation of two sunn hemp cultivars. <i>Grass and Forage Science</i> , 2020, 75, 153-158.	2.9	7
67	Rhizoma peanut genotype and planting date affect biomass allocation patterns and establishment performance. <i>Crop Science</i> , 2020, 60, 1690-1701.	1.8	5
68	Herbage responses of signalgrass under full sun or shade in a silvopasture system using tree legumes. <i>Agronomy Journal</i> , 2020, 112, 1839-1848.	1.8	7
69	Defoliation frequency affects litter responses and nitrogen excretion by heifers in palisadegrass-forage peanut pastures. <i>Agronomy Journal</i> , 2020, 112, 3089-3100.	1.8	6
70	SOIL CHEMICAL CHANGES AND RESEMBLANCES IN A CHRONOSEQUENCE RAINFOREST-SUGARCANE-PASTURELAND IN THE ATLANTIC FOREST BIOME. <i>Cerne</i> , 2020, 26, 444-455.	0.9	0
71	Pinto Peanut: A Seed-Propagated Perennial Peanut Forage Option for Florida. <i>Edis</i> , 2020, 2020, .	0.1	0
72	2020 Cool-Season Forage Variety Recommendations for Florida. <i>Edis</i> , 2020, 2020, 6.	0.1	0

#	ARTICLE	IF	CITATIONS
73	94 Performance of growing beef cattle consuming bahiagrass hay treated with calcium oxide and molasses and supplemented with cottonseed meal. <i>Journal of Animal Science</i> , 2019, 97, 34-34.	0.5	0
74	A Modified Ingrowth Core to Measure Root-Rhizome Accumulation of Perennial Forage Species. <i>Agronomy Journal</i> , 2019, 111, 3393-3397.	1.8	1
75	Nutritive value of raketamena ( <i>Opuntia stricta</i> ) as a fodder in Madagascar. <i>Acta Horticulturae</i> , 2019, , 73-80.	0.2	4
76	Effects of rhizoma peanut cultivars ( <i>Arachis glabrata</i> Benth.) on the soil bacterial diversity and predicted function in nitrogen fixation. <i>Ecology and Evolution</i> , 2019, 9, 12676-12687.	1.9	21
77	Chemical composition and spine occurrence in cactus pear genotypes. <i>Acta Horticulturae</i> , 2019, , 213-220.	0.2	0
78	Canopy structure and forage nutritive value of elephantgrass subjected to different stocking rate and N fertilization in the "Mata Seca" ecoregion of Pernambuco. <i>Revista Brasileira De Zootecnia</i> , 2019, 48, .	0.8	5
79	Evaluation of <i>Brassica carinata</i> meal as a protein supplement for growing beef heifers <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2019, 97, 4334-4340.	0.5	22
80	21 Performance of growing beef cattle consuming bahiagrass hay treated with calcium oxide and molasses and supplemented with cottonseed meal. <i>Journal of Animal Science</i> , 2019, 97, 19-19.	0.5	0
81	Evaluation of <i>Brassica carinata</i> meal on ruminant metabolism and apparent total tract digestibility of nutrients in beef steers <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2019, 97, 1325-1334.	0.5	10
82	Root Decomposition of Grazed Signalgrass in Response to Stocking and Nitrogen Fertilization Rates. <i>Crop Science</i> , 2019, 59, 811-818.	1.8	8
83	Phenology, Distribution, and Diversity of Dung Beetles (Coleoptera: Scarabaeidae) in North Florida's Pastures and Forests. <i>Environmental Entomology</i> , 2019, 48, 847-855.	1.4	9
84	Forage production and mineral composition of cactus intercropped with legumes and fertilized with different sources of manure. <i>Ciencia Rural</i> , 2019, 49, .	0.5	11
85	Particulate Soil Organic Matter in Bahiagrass-Rhizoma Peanut Mixtures and Their Monocultures. <i>Soil Science Society of America Journal</i> , 2019, 83, 658-665.	2.2	7
86	Tracing back sheep diet composition feeding grass-legume mixtures using fecal $\delta^{13}C$ . <i>Small Ruminant Research</i> , 2019, 175, 7-14.	1.2	8
87	Legume Proportion in Grassland Litter Affects Decomposition Dynamics and Nutrient Mineralization. <i>Agronomy Journal</i> , 2019, 111, 1079-1089.	1.8	24
88	Seeding strategies of bahiagrass and pinto peanut affect pasture establishment under weed competition. <i>Grass and Forage Science</i> , 2019, 74, 381-388.	2.9	1
89	Grassland Management Affects Delivery of Regulating and Supporting Ecosystem Services. <i>Crop Science</i> , 2019, 59, 441-459.	1.8	104
90	Soil and Root Attributes in Pastures Managed under Different Stocking Rates and Nitrogen Fertilization Levels. , 2019, 2, 1-9.		1

#	ARTICLE	IF	CITATIONS
91	Nutrient concentration in spineless cactus under different planting densities and harvesting management. <i>Acta Horticulturae</i> , 2019, , 137-142.	0.2	2
92	Dung decomposition of cattle grazing from mixed pastures of Signalgrass ( <i>Brachiaria decumbens</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	0
93	Sward Responses of Bahiagrass Cultivars under No Nitrogen Fertilization. <i>Crop Science</i> , 2019, 59, 2893-2902.	1.8	9
94	Impact of Leaf and Stem Proportions on Dry Matter and Crude Protein In Situ Disappearance of Rhizoma Peanut Genotypes. <i>Crop Science</i> , 2019, 59, 1815-1821.	1.8	7
95	Effect of inclusion rate of Fermenten on performance, carcass traits, and apparent total tract digestibility of growing Angus crossbred steers1. <i>Journal of Animal Science</i> , 2019, 97, 900-908.	0.5	1
96	Value of endemic legumes for livestock production on Caatinga rangelands. <i>Revista Brasileirade Ciencias Agrarias</i> , 2019, 14, 1-12.	0.2	10
97	Soil bacterial and fungal communities of six bahiagrass cultivars. <i>PeerJ</i> , 2019, 7, e7014.	2.0	10
98	Overseeding Rhizoma Perennial Peanut Pasture and Hay Fields during the Cool Season. <i>Edis</i> , 2019, 2019, .	0.1	1
99	Estimating Herbage Mass on Pastures to Adjust Stocking Rate. <i>Edis</i> , 2019, 2019, 6.	0.1	2
100	Bahiagrass ( <i>Paspalum notatum</i> FlueggÃ©): Overview and Pasture Management. <i>Edis</i> , 2019, 2019, 10.	0.1	7
101	MorfologÃa de nopal forrajero cv MiÃda ( <i>Nopalea cochenillifera</i> Salm Dyck) en sistemas de cultivo del agreste de Pernambuco, Brasil. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2019, 10, 756-766.	0.4	1
102	Prediction of the nutritional value of grass species in the semiarid region by repeatability analysis. <i>Pesquisa Agropecuaria Brasileira</i> , 2018, 53, 378-385.	0.9	10
103	Annual and Perennial Peanut Species as Alternatives to Nitrogen Fertilizer in Bermudagrass Hay Production Systems. <i>Agronomy Journal</i> , 2018, 110, 2390-2399.	1.8	7
104	Characterization and biological activity of condensed tannins from tropical forage legumes. <i>Pesquisa Agropecuaria Brasileira</i> , 2018, 53, 1070-1077.	0.9	9
105	Growth of cactus pear cv. MiÃda under different salinity levels and irrigation frequencies. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 3893-3900.	0.8	12
106	Morphological characteristics and proportion of leaf blade tissues of elephant grass clones under sheep grazing. <i>Pesquisa Agropecuaria Brasileira</i> , 2018, 53, 1268-1275.	0.9	12
107	Genotype and Regrowth Interval Effects on In Situ Disappearance of Rhizoma Peanut. <i>Crop Science</i> , 2018, 58, 2174-2181.	1.8	4
108	Rootâ€Rhizome Mass and Chemical Composition of Bahiagrass and Rhizoma Peanut Monocultures Compared with their Binary Mixtures. <i>Crop Science</i> , 2018, 58, 955-963.	1.8	12

#	ARTICLE	IF	CITATIONS
109	Annual and Perennial Peanut Mixed with Pensacola Bahiagrass in North Florida. <i>Crop Science</i> , 2018, 58, 982-992.	1.8	14
110	Phenotypic Plasticity and Other Forage Responses to Grazing Management of Ecoturf Rhizoma Peanut. <i>Crop Science</i> , 2018, 58, 2164-2173.	1.8	11
111	Forage Characteristics of Bermudagrass Pastures Overseeded with Pinto Peanut and Grazed at Different Stubble Heights. <i>Crop Science</i> , 2018, 58, 1808-1816.	1.8	8
112	Land Use Effects on Soil Fertility and Nutrient Cycling in the Peruvian High-Andean Puna Grasslands. <i>Soil Science Society of America Journal</i> , 2018, 82, 463-474.	2.2	15
113	Herbage Characteristics of Pinto Peanut and Paspalagrass Established as Monoculture or Mixed Swards. <i>Crop Science</i> , 2018, 58, 2131-2137.	1.8	11
114	Nitrogen Fertilization and Proportion of Legume Affect Litter Decomposition and Nutrient Return in Grass Pastures. <i>Crop Science</i> , 2018, 58, 2138-2148.	1.8	34
115	Timing and placement of cattle manure and/or gliricidia affects cotton and sunflower nutrient accumulation and biomass productivity. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 415-424.	0.8	6
116	Herbage Responses and Biological N <sub>2</sub> Fixation of Bahiagrass and Rhizoma Peanut Monocultures Compared with their Binary Mixtures. <i>Crop Science</i> , 2018, 58, 2149-2163.	1.8	14
117	Soil attributes of a silvopastoral system in Pernambuco Forest Zone. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2018, 6, 15.	0.5	9
118	Soil attributes of a silvopastoral system in Pernambuco Forest Zone. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2018, 6, 15.	0.5	3
119	Methodologies in the evaluation of forage mass in tree legumes. <i>Revista Brasileira de Ciencias Agrarias</i> , 2018, 13, 1-7.	0.2	2
120	Brunswickgrass or <i>Paspalum nicorae</i> : A Weed Contaminant in Southern Pastures and Bahiagrass Seed Production Fields. <i>Edis</i> , 2018, 2018, .	0.1	0
121	Strip-planting Rhizoma Peanut into Grazing Systems. <i>Edis</i> , 2018, 2018, .	0.1	0
122	Ecosystem Services Provided by Grass-legume Pastures. <i>Edis</i> , 2018, 2018, .	0.1	0
123	A Walk on the Wild Side: 2018 Cool-Season Forage Recommendations for Wildlife Food Plots in North Florida. <i>Edis</i> , 2018, 2018, .	0.1	0
124	Forage-Based Heifer Development Program for North Florida. <i>Edis</i> , 2018, 2018, .	0.1	0
125	Characterisation of soil organic matter in a semi-arid fluvic Entisol fertilised with cattle manure and/or gliricidia by spectroscopic methods. <i>Soil Research</i> , 2017, 55, 354.	1.1	2
126	Soil organic carbon stocks and fractionation under different land uses in the Peruvian high-Andean Puna. <i>Geoderma</i> , 2017, 307, 65-72.	5.1	26



#	ARTICLE	IF	CITATIONS
127	Biological N <sub>2</sub> Fixation, Belowground Responses, and Forage Potential of Rhizoma Peanut Cultivars. <i>Crop Science</i> , 2017, 57, 1027-1038.	1.8	37
128	Tree legumes: an underexploited resource in warm-climate silvopastures. <i>Revista Brasileira De Zootecnia</i> , 2017, 46, 689-703.	0.8	31
129	Nitrogen and Grazing Affect Napier Grass Leaf Litter Biomass and Decomposition. <i>Agronomy Journal</i> , 2017, 109, 2982-2987.	1.8	1
130	Productivity and nutrient concentration in spineless cactus under different fertilizations and plant densities. <i>Revista Brasileira de Ciencias Agrarias</i> , 2017, 12, 555-560.	0.2	7
131	CONTEÃO DE NUTRIENTES NA BIOMASSA E EFICIÊNCIA NUTRICIONAL EM ESPÓCIES DA CAATINGA. <i>Ciencia Florestal</i> , 2017, 27, 377-390.	0.3	11
132	Animal Performance and Pasture Characteristics on Cool-Season Annual Grass Mixtures in North Florida. <i>Crop Science</i> , 2016, 56, 2841-2852.	1.8	16
133	EFFECTS OF PLANTING DENSITY AND ORGANIC FERTILIZATION DOSES ON PRODUCTIVE EFFICIENCY OF CACTUS PEAR. <i>Revista Caatinga</i> , 2016, 29, 976-983.	0.7	17
134	Characters of Pennisetum spp. used for the initial selection in the genetic improvement program for elephant grass. <i>Semina: Ciencias Agrarias</i> , 2016, 37, 2035.	0.3	0
135	Arboreal Legume Litter Nutrient Contribution to a Tropical Silvopasture. <i>Agronomy Journal</i> , 2016, 108, 2478-2484.	1.8	16
136	Decomposition of cattle dung on grazed signalgrass ( <i>Brachiaria decumbens</i> Stapf) pastures in monoculture or intercropped with tree legumes. <i>African Journal of Range and Forage Science</i> , 2016, 33, 119-126.	1.4	4
137	Livestock Performance in Warm-Climate Silvopastures Using Tree Legumes. <i>Agronomy Journal</i> , 2016, 108, 2026-2035.	1.8	19
138	Decomposition of Arboreal Legume Fractions in a Silvopastoral System. <i>Crop Science</i> , 2016, 56, 1356-1363.	1.8	17
139	Botanical composition of Caatinga rangeland and diets selected by grazing sheep. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2016, 4, 71.	0.5	11
140	FORAGE POTENTIAL OF CACTI ON DRYLANDS. <i>Acta Horticulturae</i> , 2015, , 181-186.	0.2	26
141	Registration of FL24™, a Red Clover Selected for Tolerance to 2,4-D Herbicide. <i>Journal of Plant Registrations</i> , 2015, 9, 288-293.	0.5	5
142	Adaptability and Stability Analysis for Selection of Elephantgrass Clones under Grazing. <i>Crop Science</i> , 2015, 55, 950-957.	1.8	10
143	Tree Legumes Provide Marketable Wood and Add Nitrogen in Warm-Climate Silvopasture Systems. <i>Agronomy Journal</i> , 2015, 107, 1915-1921.	1.8	30
144	Stocking Rate and Nitrogen Fertilization Affect Root Decomposition of Elephantgrass. <i>Agronomy Journal</i> , 2015, 107, 1331-1338.	1.8	14

#	ARTICLE	IF	CITATIONS
145	Sustainable intensification of cultivated pastures using multiple herbivore species. African Journal of Range and Forage Science, 2015, 32, 97-112.	1.4	9
146	Litter Decomposition of Signalgrass Grazed with Different Stocking Rates and Nitrogen Fertilizer Levels. Agronomy Journal, 2014, 106, 622-627.	1.8	18
147	Soil Fertility Principles for Warm-Season Perennial Forages and Sustainable Pasture Production. Forage and Grazinglands, 2014, 12, 1-9.	0.2	13
148	Soil characteristics under legume and non-legume tree canopies in signalgrass ( <i>Brachiaria</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.4	12
149	Recovery of N applied as 15N-manure or 15N-gliricidia biomass by maize, cotton and cowpea. Nutrient Cycling in Agroecosystems, 2014, 100, 205-214.	2.2	9
150	The future of warm-season, tropical and subtropical forage legumes in sustainable pastures and rangelands. African Journal of Range and Forage Science, 2014, 31, 187-198.	1.4	39
151	Stocking Method, Animal Behavior, and Soil Nutrient Redistribution: How are They Linked?. Crop Science, 2014, 54, 2341-2350.	1.8	27
152	Nitrogen fixation potential with <i>Macropitilium</i> of native rhizobial populations in semi-arid Pernambuco, Brazil. Tropical Grasslands - Forrajes Tropicales, 2014, 2, 136.	0.5	8
153	Root development and soil carbon stocks of tropical pastures managed under different grazing intensities. Tropical Grasslands - Forrajes Tropicales, 2014, 2, 254.	0.5	21
154	Canopy height and its relationship with leaf area index and light interception in tropical grasses. Tropical Grasslands - Forrajes Tropicales, 2014, 2, 31.	0.5	8
155	Decomposition of cattle dung on mixed grass-legume pastures. Tropical Grasslands - Forrajes Tropicales, 2014, 2, 42.	0.5	3
156	Pasture characteristics and animal performance in a silvopastoral system with <i>Brachiaria decumbens</i> , <i>Gliricidia sepium</i> and <i>Mimosa caesalpinifolia</i> . Tropical Grasslands - Forrajes Tropicales, 2014, 2, 85.	0.5	8
157	Challenges to domesticating native forage legumes. Tropical Grasslands - Forrajes Tropicales, 2014, 2, 94.	0.5	8
158	Nutrient cycling in tropical pasture ecosystems. Revista Brasileira de Ciencias Agrarias, 2014, 9, 308-315.	0.2	20
159	Isolation of root endophytic bacteria in elephant grass ( <i>Pennisetum purpureum</i> ) cultivars. Tropical Grasslands - Forrajes Tropicales, 2014, 2, 40.	0.5	0
160	Decomposition of cattle feces from <i>Pennisetum purpureum</i> pastures managed under different post-grazing stubble heights. Tropical Grasslands - Forrajes Tropicales, 2014, 2, 45.	0.5	0
161	ORGANIC FERTILIZATION AND PLANT POPULATION AFFECT SHOOT AND ROOT BIOMASS OF FORAGE CACTUS PEAR ( <i>OPUNTIA FICUS-INDICA</i> MILL.). Acta Horticulturae, 2013, , 221-224.	0.2	3
162	Deposition and Decomposition of Signal Grass Pasture Litter under Varying Nitrogen Fertilizer and Stocking Rates. Agronomy Journal, 2013, 105, 999-1004.	1.8	21

#	ARTICLE	IF	CITATIONS
163	Elephant grass clones for silage production. <i>Scientia Agricola</i> , 2013, 70, 6-11.	1.2	23
164	Estoque de serapilheira e fertilidade do solo em pastagem degradada de <i>Brachiaria decumbens</i> após implantação de leguminosas arbustivas e áreas forrageiras. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 502-511.	1.3	17
165	Morphological divergence among progeny of <i>Macroptilium lathyroides</i> accessions from the semi-arid region of Pernambuco, Brazil. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2013, 1, 119.	0.5	18
166	Vegetative propagation of <i>Stylosanthes scabra</i> . <i>Tropical Grasslands - Forrajes Tropicales</i> , 2013, 1, 101.	0.5	0
167	Herbage Mass, Herbage Rejection, and Chemical Composition of Signalgrass under Different Stocking Rates and Distances from Dung Pads. <i>Crop Science</i> , 2012, 52, 422-430.	1.8	11
168	Signal Grass Litter Decomposition Rate Increases with Inclusion of Calopo. <i>Crop Science</i> , 2012, 52, 1416-1423.	1.8	23
169	Qualitative and anatomical characteristics of tree-shrub legumes in the Forest Zone in Pernambuco state, Brazil. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 2396-2404.	0.8	0
170	Variabilidade e herdabilidade de caracteres qualitativos relacionados à qualidade de forragem de clones de capim-elefante na Zona da Mata de Pernambuco. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 39-46.	0.8	4
171	Dinâmica da associação de capim-milhã e capim-de-raiz em pasto diferido. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2340-2346.	0.8	7
172	Caracterização do pasto e da extrusa de novilhas Girolanda, em pastagem de <i>Brachiaria decumbens</i> , submetidas a diferentes taxas de lotação. <i>Acta Scientiarum - Animal Sciences</i> , 2011, 33, .	0.3	1
173	Association between the morphological and productive characteristics in the selection of elephant grass clones. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 482-488.	0.8	15
174	Repetibilidade de variáveis produtivas e qualitativas da forragem e da excreta bovina em pastagem de braquiária. <i>Pesquisa Agropecuaria Brasileira</i> , 2011, 46, 655-662.	0.9	2
175	Características morfológicas e produtivas de leguminosas forrageiras tropicais submetidas a duas frequências de corte. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 97-102.	0.8	7
176	Litter decomposition of <i>Brachiaria decumbens</i> Stapf. and <i>Calopogonium mucunoides</i> Desv. in the rumen and in the field: a comparative analysis. <i>Nutrient Cycling in Agroecosystems</i> , 2010, 87, 151-158.	2.2	4
177	Relação entre características morfológicas e produtivas de clones de palma-forrageira. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 2389-2397.	0.8	20
178	Decomposição de serrapilheira em bosque de sabiá na Zona da Mata de Pernambuco. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 1659-1665.	0.8	5
179	Estimativa de parâmetros genéticos sob duas estratégias de avaliação em híbridos intra e interespecíficos de capim-elefante. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 2589-2597.	0.8	2
180	Consumo de matéria seca e desempenho de novilhas das raças Girolando e Guzerá sob suplementação na caatinga, na época chuvosa, em Pernambuco, Brasil. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 2148-2154.	0.8	7

#	ARTICLE	IF	CITATIONS
181	Potential of Caatinga forage plants in ruminant feeding. Revista Brasileira De Zootecnia, 2010, 39, 204-215.	0.8	45
182	Variabilidade e herdabilidade de caracteres morfológicos em clones de capim-elefante na Zona da Mata de Pernambuco. Revista Brasileira De Zootecnia, 2010, 39, 2132-2140.	0.8	12
183	Deposição e composição química de serrapilheira em um bosque de sabiá. Revista Brasileira De Zootecnia, 2010, 39, 1650-1658.	0.8	8
184	Anatomy of different forage cacti with contrasting insect resistance. Journal of Arid Environments, 2010, 74, 718-722.	2.4	16
185	Animal Behavior and Soil Nutrient Redistribution in Continuously Stocked Pensacola Bahiagrass Pastures Managed at Different Intensities. Crop Science, 2009, 49, 1503-1510.	1.8	25
186	Chemical Composition and Ruminant Degradability of Spineless Cactus Grown in Northeastern Brazil. Rangeland Ecology and Management, 2009, 62, 297-301.	2.3	43
187	CACTUS FORAGE AND SEMI-ARID SUSTAINABILITY. Acta Horticulturae, 2009, , 327-332.	0.2	2
188	Repetibilidade e respostas de características morfofisiológicas e produtivas de capim-elefante de porte baixo sob pastejo. Pesquisa Agropecuaria Brasileira, 2009, 44, 1731-1738.	0.9	8
189	Uso de descritores morfológicos e herdabilidade de caracteres em clones de capim-elefante de porte baixo. Revista Brasileira De Zootecnia, 2009, 38, 1451-1459.	0.8	15
190	Sward Management Effects on Forage Component Responses in a Production System for Early Weaned Calves. Agronomy Journal, 2008, 100, 1781-1786.	1.8	22
191	Protein Fractions of Tifton 85 and Rye-Ryegrass Due to Sward Management Practices. Agronomy Journal, 2008, 100, 463-469.	1.8	24
192	Protein Fractions of Tifton 85 and Rye-Ryegrass Due to Sward Management Practices. Agronomy Journal, 2008, 100, 463.	1.8	2
193	Análise de trilha em caracteres produtivos de Pennisetum sob corte em Itambé, Pernambuco. Revista Brasileira De Zootecnia, 2008, 37, 1185-1191.	0.8	9
194	Nutrient Cycling in Warm-Climate Grasslands. Crop Science, 2007, 47, 915-928.	1.8	126
195	Environmental impacts and nutrient recycling on pastures grazed by cattle. Revista Brasileira De Zootecnia, 2007, 36, 139-149.	0.8	31
196	Concentrate Supplementation Effects on the Performance of Early Weaned Calves Grazing Tifton 85 Bermudagrass. Agronomy Journal, 2007, 99, 399-404.	1.8	15
197	Herbage and Animal Responses to Management Intensity of Continuously Stocked Bahiagrass Pastures. Agronomy Journal, 2007, 99, 107-112.	1.8	31
198	Productivity of Opuntia ficus-indica (L.) Miller under different N and P fertilization and plant population in north-east Brazil. Journal of Arid Environments, 2006, 67, 357-372.	2.4	84

#	ARTICLE	IF	CITATIONS
199	Degradação ruminal da matéria seca de clones de capim-elefante em função da relação folha/colmo. Revista Brasileira De Zootecnia, 2006, 35, 1316-1322.	0.8	8
200	Efeitos da adição de vagens de algaroba sobre a composição química e a microbiota fúngica de silagens de capim-elefante. Revista Brasileira De Zootecnia, 2006, 35, 1-6.	0.8	12
201	Métodos de recuperação de pastagens de Brachiaria decumbens Stapf. no Agreste Pernambucano. Revista Brasileira De Zootecnia, 2006, 35, 699-705.	0.8	8
202	Spatial Heterogeneity of Herbage Response to Management Intensity in Continuously Stocked Pensacola Bahiagrass Pastures. Agronomy Journal, 2006, 98, 1453-1459.	1.8	23
203	Litter Mass, Deposition Rate, and Chemical Composition in Bahiagrass Pastures Managed at Different Intensities. Crop Science, 2006, 46, 1299-1304.	1.8	40
204	Litter Decomposition and Mineralization in Bahiagrass Pastures Managed at Different Intensities. Crop Science, 2006, 46, 1305-1310.	1.8	82
205	Concentrate Supplementation Effects on Forage Characteristics and Performance of Early Weaned Calves Grazing Ryegrass Pastures. Crop Science, 2006, 46, 1595-1600.	1.8	42
206	FERTILIZATION AND PLANT POPULATION DENSITY EFFECTS ON THE PRODUCTIVITY OF OPUNTIA FICUS-INDICA IN NORTHEAST BRAZIL. Acta Horticulturae, 2006, , 189-192.	0.2	0
207	Management intensity affects density fractions of soil organic matter from grazed bahiagrass swards. Soil Biology and Biochemistry, 2006, 38, 2705-2711.	8.8	45
208	Caracterização do pasto de capim-buffel diferido e da dieta de bovinos, durante o período seco no sertão de Pernambuco. Revista Brasileira De Zootecnia, 2005, 34, 454-463.	0.8	10
209	Stocking Method Affects Plant Responses of Pensacola Bahiagrass Pastures. Forage and Grazinglands, 2005, 3, 1-9.	0.2	15
210	Características produtivas e qualitativas de clones de capim-elefante (Pennisetum purpureum Schum.) avaliados sob pastejo na zona da mata de Pernambuco. Acta Scientiarum - Animal Sciences, 2004, 26, 251.	0.3	7
211	Influência do fósforo e de diferentes regimes de corte na produtividade e no perfilhamento do capim-de-raiz (Chloris orthonoton Doell). Revista Brasileira De Zootecnia, 2004, 33, 60-67.	0.8	8
212	Efeito da adubação e do uso de nematicida na composição química da palma forrageira (Opuntia ficus) Tj ET Og 0 0 0 r BT /Overlo	0.8	11
213	Avaliação de métodos para recuperação de pastagens de braquiária no agreste de Pernambuco: 1. aspectos quantitativos. Revista Brasileira De Zootecnia, 2004, 33, 1999-2006.	0.8	4
214	Influência do fósforo e do regime de corte na composição química e digestibilidade in vitro do capim-de-raiz (Chloris orthonoton Doell). Revista Brasileira De Zootecnia, 2004, 33, 2248-2255.	0.8	1
215	Avaliação de métodos para recuperação de pastagens de braquiária no agreste de Pernambuco: 2. valor nutritivo da forragem. Revista Brasileira De Zootecnia, 2004, 33, 2007-2016.	0.8	1
216	Chemical Composition and Ruminant Dry Matter and Crude Protein Degradability of Spineless Cactus. Journal of Agronomy and Crop Science, 2003, 189, 123-126.	3.5	21

#	ARTICLE	IF	CITATIONS
217	Produtividade e composição química de gramíneas tropicais na Zona da Mata de Pernambuco. Revista Brasileira De Zootecnia, 2003, 32, 821-827.	0.8	29
218	Caracterização e Seleção de Clones de Capim-Elefante ( <i>Pennisetum purpureum</i> Schum.) na Zona da Mata de Pernambuco. Revista Brasileira De Zootecnia, 2002, 31, 30-42.	0.8	14
219	Efeitos da Adubação e de Nematicida no Crescimento e na Produção da Palma Forrageira ( <i>Opuntia ficus</i> ) Tj ETQq1 1 0.784314 rgBT	0.8	14
220	Utilização de Três Fontes de Nitrogênio Associadas à Palma Forrageira ( <i>Opuntia ficus-indica</i> , Mill.) Cv. Gigante na Suplementação de Vacas Leiteiras Mantidas em Pasto Diferido. Revista Brasileira De Zootecnia, 2002, 31, 1315-1324.	0.8	4
221	Avaliação de clones de capim-elefante ( <i>Pennisetum purpureum</i> Schum.) e de um híbrido com o milheto ( <i>Pennisetum glaucum</i> (L.) R. Br.) submetidos a estresse hídrico. 1. Parâmetros morfológicos. Revista Brasileira De Zootecnia, 2001, 30, 1-6.	0.8	8
222	Avaliação de clones de capim-elefante ( <i>Pennisetum purpureum</i> Schum.) e de um híbrido com o milheto ( <i>Pennisetum glaucum</i> (L.) R. Br.) submetidos a estresse hídrico. 2. Valor nutritivo. Revista Brasileira De Zootecnia, 2001, 30, 7-11.	0.8	7
223	Competição de cultivares de capim-elefante ( <i>Pennisetum purpureum</i> , Schum.) e de híbridos de capim-elefante x milheto ( <i>Pennisetum americanum</i> (L.) Leeke) sob pastejo. Revista Brasileira De Zootecnia, 1999, 28, 936-946.	0.8	4
224	Repeatability and divergence among genotypes of <i>Desmanthus</i> sp. in a semiarid region. Pesquisa Agropecuária Brasileira, 0, 56, .	0.9	1
225	Herbage accumulation and nutritive value of stockpiled limpograsses and "tifton 85" bermudagrass. Crop, Forage and Turfgrass Management, 0, , e20140.	0.6	1
226	Integrated crop-livestock versus conventional systems: use of soil indicators to detect short-term changes during seasonal variation. Bragantia, 0, 80, .	1.3	1
227	Canopy characterization and nutritive value of stockpiled "FLORALTA" LIMPOGRASS ( <i>HEMARTHRIA</i> ) Tj ETQq1 1 0.784314 rgBT	1.3	1