

# AndrÃ© Fischer Sbrissia

## List of Publications by Year in descending order

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80  
papers

1,278  
citations

394421

19  
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434195

31  
g-index

80  
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80  
docs citations

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times ranked

873  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecophysiology of C4 Forage Grasses—Understanding Plant Growth for Optimising Their Use and Management. <i>Agriculture (Switzerland)</i> , 2015, 5, 598-625.	3.1	119
2	Compensação tamanho/densidade populacional de perfilhos em pastos de capim-marandu. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 35-47.	0.8	106
3	Grazing behaviour, herbage intake and animal performance of beef cattle heifers on marandu palisade grass subjected to intensities of continuous stocking management. <i>Journal of Agricultural Science</i> , 2013, 151, 727-739.	1.3	66
4	Tillering dynamics in palisadegrass swards continuously stocked by cattle. <i>Plant Ecology</i> , 2010, 206, 349-359.	1.6	62
5	Defoliation Strategies in Pastures Submitted to Intermittent Stocking Method: Underlying Mechanisms Buffering Forage Accumulation over a Range of Grazing Heights. <i>Crop Science</i> , 2018, 58, 945-954.	1.8	45
6	Desempenho de ovinos e respostas de pastagens de tifton 85 ( <i>Cynodon</i> spp.) sob lotação cont�ua. <i>Scientia Agricola</i> , 2001, 58, 7-15.	1.2	40
7	Tiller size/population density compensation in grazed Coastcross bermudagrass swards. <i>Scientia Agricola</i> , 2001, 58, 655-665.	1.2	40
8	Tiller size/density compensation in grazed Tifton 85 bermudagrass swards. <i>Pesquisa Agropecuaria Brasileira</i> , 2003, 38, 1459-1468.	0.9	39
9	Demografia do perfilhamento e taxas de ac�mulo de mat�ria seca em capim 'Tifton 85' sob pastejo. <i>Scientia Agricola</i> , 2000, 57, 591-600.	1.2	36
10	�ndice de �rea foliar, intercepta�o luminosa e ac�mulo de forragem em pastagens de <i>Cynodon</i> spp. sob diferentes intensidades de pastejo. <i>Scientia Agricola</i> , 1999, 56, 1141-1150.	1.2	32
11	Desempenho de ovinos e respostas de pastagens de Coastcross submetidas a regimes de desfolha sob lota�o cont�ua. <i>Pesquisa Agropecuaria Brasileira</i> , 2001, 36, 919-927.	0.9	32
12	Morphogenetic and structural comparative characterization of tropical forage grass cultivars under free growth. <i>Scientia Agricola</i> , 2010, 67, 136-142.	1.2	30
13	Morphogenetic and structural characteristics of xaraes palisadegrass submitted to cutting heights. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 53-59.	0.8	27
14	Distribui�o de colmo na estrutura vertical de pastos de capim Aruana e azev�m anual submetidos a pastejo intermitente por ovinos. <i>Ciencia Rural</i> , 2012, 42, 882-887.	0.5	27
15	Din�mica do ac�mulo de mat�ria seca em pastagens de Tifton 85 sob pastejo. <i>Scientia Agricola</i> , 2001, 58, 439-447.	1.2	26
16	Unravelling the relationship between a seasonal environment and the dynamics of forage growth in grazed swards. <i>Journal of Agronomy and Crop Science</i> , 2020, 206, 630-639.	3.5	22
17	Components of the leaf area index of marandu palisadegrass swards subjected to strategies of intermittent stocking. <i>Scientia Agricola</i> , 2009, 66, 721-732.	1.2	21
18	Morphogenetic and structural characteristics of andropogon grass submitted to different cutting heights. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 2141-2147.	0.8	20

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19	Experimental evidence that the perennial grass persistence pathway is linked to plant growth strategy. PLoS ONE, 2018, 13, e0207360.	2.5	20
20	Effect of dietary fiber, genetic strain and age on the digestive metabolism of broiler chickens. Brazilian Journal of Poultry Science, 2013, 15, 83-90.	0.7	20
21	Índice de área foliar, coeficiente de extinção luminosa e acúmulo de forragem em pastagens de Cynodon spp. sob lotação contínua. Pesquisa Agropecuária Brasileira, 2001, 36, 187-195.	0.9	19
22	Tiller size/density compensation in temperate climate grasses grown in monoculture or in intercropping systems under intermittent grazing. Grass and Forage Science, 2014, 69, 655-665.	2.9	19
23	Carbon and nitrogen reserves in marandu palisade grass subjected to intensities of continuous stocking management. Journal of Agricultural Science, 2015, 153, 1449-1463.	1.3	19
24	Características estruturais e acúmulo de forragem em capim-tanzânia sob pastejo rotativo. Revista Brasileira De Zootecnia, 2011, 40, 2364-2373.	0.8	17
25	Defoliation intensity and leaf area index recovery in defoliated swards: implications for forage accumulation. Scientia Agricola, 2021, 78, .	1.2	17
26	Análise de componentes principais entre características morfológicas e estruturais em capim-marandu sob lotação contínua. Ciencia Rural, 2010, 40, 690-693.	0.5	16
27	Frequencies and intensities of defoliation in Aruana Guineagrass swards: accumulation and morphological composition of forage. Revista Brasileira De Zootecnia, 2012, 41, 905-913.	0.8	16
28	Morphogenic and structural characteristics of guinea grass pastures submitted to three frequencies and two defoliation severities. Revista Brasileira De Zootecnia, 2011, 40, 947-954.	0.8	15
29	Frequencies and intensities of defoliation in Aruana guineagrass swards: morphogenetic and structural characteristics. Revista Brasileira De Zootecnia, 2012, 41, 1848-1857.	0.8	15
30	Acúmulo de forragem e valor nutritivo do híbrido de Urochloa 'BRS RB331 Ipyorã' sob pastejo intermitente. Pesquisa Agropecuária Brasileira, 2016, 51, 880-889.	0.9	15
31	Animal performance and sward characteristics of Mombaça guineagrass pastures subjected to two grazing frequencies. Tropical Grasslands - Forrajes Tropicales, 2020, 8, 1-10.	0.5	15
32	Carboidratos não estruturais e acúmulo de forragem em pastagens de Cynodon spp. sob lotação contínua. Scientia Agricola, 2001, 58, 667-674.	1.2	12
33	Intercropping black oat (Avena strigosa) and annual ryegrass (Lolium multiflorum) can increase pasture leaf production compared with their monocultures. Crop and Pasture Science, 2016, 67, 574.	1.5	12
34	Comparação de três métodos para estimativa do Índice de Área foliar em pastos de capim-marandu sob lotação contínua. Revista Brasileira De Zootecnia, 2008, 37, 212-220.	0.8	12
35	Demografia do perfilhamento e acúmulo de matéria seca em coastcross submetido a pastejo. Pesquisa Agropecuária Brasileira, 2001, 36, 567-575.	0.9	11
36	Levels of defoliation and regrowth dynamics in elephant grass swards. Ciencia Rural, 2015, 45, 1299-1304.	0.5	11

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37	Soil physical properties in a natural highland grassland in southern Brazil subjected to a range of grazing heights. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107515.	5.3	11
38	Morphogenetic and structural characteristics of tillers of guinea grass of different age and grazing severities. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2105-2110.	0.8	11
39	Changes in the short-term intake rate of herbage by heifers grazing annual grasses throughout the growing season. <i>Grassland Science</i> , 2017, 63, 255-264.	1.1	10
40	Grazing intensity drives plant diversity but does not affect forage production in a natural grassland dominated by the tussock-forming grass <i>Andropogon lateralis</i> Nees. <i>Scientific Reports</i> , 2021, 11, 16744.	3.3	10
41	Classes de perfis na composição do Índice de Área foliar em pastos de capim-elefante. <i>Pesquisa Agropecuaria Brasileira</i> , 2007, 42, 557-563.	0.9	10
42	Capim-braquiária sob lotação contínua e com altura única ou variável durante as estações do ano: dinâmica do perfilhamento. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2332-2339.	0.8	10
43	White grubs ( <i>Cyclocephala flavipennis</i> ) damaging perennial winter pastures in the South Region of Brazil. <i>Ciencia Rural</i> , 2017, 47, .	0.5	9
44	Perfilhamento em pastagens de aveia em sucessão a soja ou milho, sob diferentes métodos e intensidades de pastejo. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 329-338.	0.9	8
45	Dynamics of forage accumulation in Elephant grass subjected to rotational grazing intensities. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 629-638.	0.8	8
46	Chemical composition of two warm-season perennial grasses subjected to proportions of defoliation. <i>Grassland Science</i> , 2019, 65, 171-178.	1.1	8
47	Can a Mixture of Perennial Grasses with Contrasting Growth Strategies Compose Productive and Stable Swards?. <i>Agronomy Journal</i> , 2019, 111, 224-232.	1.8	8
48	Herbage accumulation and tillering dynamics of "Zuri" guineagrass under rotational stocking. <i>Crop Science</i> , 2021, 61, 3787-3798.	1.8	8
49	Herbage intake by cattle in kikuyugrass pastures under intermittent stocking method. <i>Revista Ciencia Agronomica</i> , 2019, 50, .	0.3	8
50	Alelopatia intra-específica de extratos aquosos de folhas e raízes de alfafa na germinação e no crescimento inicial de plântulas de dois materiais de alfafa: crioulo e melhorado. <i>Ciencia Rural</i> , 2008, 38, 561-564.	0.5	7
51	Canopy structure of mixed kikuyugrass-tall fescue pastures in response to grazing management. <i>Crop Science</i> , 2020, 60, 499-506.	1.8	7
52	Aspectos qualitativos e produção de biomassa em pastos de aveia e aveia cultivados puros ou consorciados e submetidos a pastejo leniente. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015, 67, 1399-1407.	0.4	6
53	Growth of <i>Megathyrsus maximus</i> cv. Mombaça as affected by grazing strategies and environmental seasonality. II. Dynamics of herbage accumulation. <i>Crop and Pasture Science</i> , 2021, 72, 66.	1.5	6
54	Growth of <i>Megathyrsus maximus</i> cv. Mombaça as affected by grazing strategies and environmental seasonality. I. Tillering dynamics and population stability. <i>Crop and Pasture Science</i> , 2021, 72, 55.	1.5	6

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55	A simple method for measuring tiller volume of grasses. <i>Grass and Forage Science</i> , 2004, 59, 406-410.	2.9	5
56	A grazing height target to minimize tiller stem elongation rate in annual ryegrass swards. <i>Ciencia Rural</i> , 2016, 46, 169-175.	0.5	5
57	Fatty acid profile in vertical strata of elephant grass subjected to intermittent stocking. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1707-1718.	0.8	5
58	Padrões de deslocamento de bovinos em pastos de capim-quicuiu sob lotação intermitente. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 1647-1654.	0.4	4
59	Milk fatty acid composition of unsupplemented dairy cows grazing on a tropical pasture. <i>Revista Brasileira De Zootecnia</i> , 0, 48, .	0.8	4
60	Effect of water restriction and sodium levels in the drinking water on broiler performance during the first week of life. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 2167-2173.	0.8	4
61	Grazing Management Targets for Tangolagrass Pastures. <i>Agriculture (Switzerland)</i> , 2022, 12, 279.	3.1	4
62	Forage production in a natural grassland with limestone and phosphorus dosages. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 3265.	0.3	3
63	Nitrogen nutritional status in perennial grasses under defoliation: Do stubble height and mixed cultivation matter?. <i>Journal of Plant Nutrition and Soil Science</i> , 2021, 184, 208-216.	1.9	3
64	Herbage accumulation dynamics in mixed pastures composed of kikuyugrass and tall fescue as affected by grazing management. <i>Grass and Forage Science</i> , 2021, 76, 508-521.	2.9	3
65	Defoliation Dynamics on Grazing Horizons in Pastures Intercropped by <i>Panicum maximum</i> , <i>Brachiaria brizantha</i> , and <i>Brachiaria decumbens</i> . <i>Tropical Animal Science Journal</i> , 2020, 43, 314-321.	0.7	3
66	CHANGES IN TILLERING DYNAMICS OF INTERCROPPED BLACK OAT AND ANNUAL RYEGRASS ENSURE A STABLE SWARD. <i>Experimental Agriculture</i> , 2018, 54, 931-942.	0.9	2
67	Herbage utilisation efficiency of continuously stocked pastures during periods of restricted pasture growth. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2020, 70, 208-214.	0.6	2
68	Population Dynamics in Mixed Canopies Composed of Kikuyu-Grass and Tall Fescue. <i>Agronomy</i> , 2020, 10, 684.	3.0	2
69	Height and mowing of pasture at the end of winter modulate the tillering of Marandu palisadegrass in spring. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2021, 9, 13-22.	0.5	2
70	Limestone and phosphorus application and forage production in natural pastures with sodseeding of cool-season species. <i>Semina:Ciencias Agrarias</i> , 2017, 38, 3681.	0.3	1
71	ACUMULO DE FORRAGEM DURANTE O PERÍODO DE OCUPAÇÃO DOS ANIMAIS EM PASTOS SOB LOTAÇÃO INTERMITENTE. <i>Ciencia Animal Brasileira</i> , 2017, 18, .	0.3	1
72	Grazing height management does not change the persistence pathway of <i>Andropogon lateralis</i> in a natural pasture. <i>Pesquisa Agropecuaria Brasileira</i> , 2019, 54, .	0.9	1

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73	Grazing management for sustainable grazing systems. Burleigh Dodds Series in Agricultural Science, 2018, , 79-122.	0.2	1
74	Dynamics of defoliation of associated grasses. Research, Society and Development, 2020, 9, e181942595.	0.1	1
75	Defoliation Dynamics in Kikuyugrass Pastures Subjected to Intensities of Defoliation. Agronomy, 2020, 10, 1939.	3.0	0
76	Fluxo de tecidos e acúmulo de forragem de cultivares diploides e tetraploides de azevém anual sob lotação intermitente / Tissue flows and forage accumulation of diploid and tetraploid cultivars of annual ryegrass under intermittent stocking. Brazilian Journal of Development, 2021, 7, 90290-90302.	0.1	0
77	Morphophysiological adaptations of Brachiaria humidicola cultivars under grazing. Tropical Grasslands - Forrajes Tropicales, 2013, 1, 50.	0.5	0
78	Agronomic traits of dual-purpose wheat with different plant architectures under defoliation strategies. Bioscience Journal, 2019, 35, .	0.4	0
79	Root mass vertical distribution of perennial cool-season grasses grown in pure or mixed swards. Ciencia Rural, 2022, 52, .	0.5	0
80	Avaliação da germinação de sementes de capim-annoni em Latossolos de diferentes granulometrias e níveis de compactação / Germination evaluation of love grass seeds in Oxisols of different granulometry and compaction levels. Brazilian Journal of Development, 2021, 7, 103645-103654.	0.1	0