

Rosangela Maria Simeão

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

743
citations

687363

13
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	The value of improved pastures to Brazilian beef production. <i>Crop and Pasture Science</i> , 2014, 65, 1132.	1.5	182
2	Breeding tropical forages. <i>Crop Breeding and Applied Biotechnology</i> , 2011, 11, 27-34.	0.4	100
3	Genomic Selection in Forage Breeding: Accuracy and Methods. <i>Crop Science</i> , 2014, 54, 143-156.	1.8	60
4	Deep Learning Applied to Phenotyping of Biomass in Forages with UAV-Based RGB Imagery. <i>Sensors</i> , 2020, 20, 4802.	3.8	49
5	Genetic diversity and population structure analysis of the tropical pasture grass <i>Brachiaria humidicola</i> based on microsatellites, cytogenetics, morphological traits, and geographical origin. <i>Genome</i> , 2010, 53, 698-709.	2.0	46
6	Biometrical analysis and selection of tetraploid progenies of <i>Panicum maximum</i> using mixed model methods. <i>Pesquisa Agropecuaria Brasileira</i> , 2004, 39, 335-341.	0.9	34
7	Selection Methods in Forage Breeding: A Quantitative Appraisal. <i>Crop Science</i> , 2013, 53, 1925-1936.	1.8	29
8	Genomic Selection in Tropical Forage Grasses: Current Status and Future Applications. <i>Frontiers in Plant Science</i> , 2021, 12, 665195.	3.6	19
9	Genetic parameters of agronomic characters in <i>Panicum maximum</i> hybrids. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 231-237.	0.8	17
10	Avaliação de acessos de <i>Brachiaria brizantha</i> Stapf e estimativas de parâmetros genéticos para caracteres agrônomicos. <i>Acta Scientiarum - Agronomy</i> , 2009, 31, .	0.6	16
11	Mating systems in tropical forages: <i>Stylosanthes capitata</i> Vog. and <i>Stylosanthes guianensis</i> (Aubl.) Sw.. <i>Euphytica</i> , 2011, 178, 185-193.	1.2	16
12	Genetic evaluation and selection index in tetraploid <i>Brachiaria aruziense</i> . <i>Plant Breeding</i> , 2016, 135, 246-253.	1.9	16
13	Research priorities for next-generation breeding of tropical forages in Brazil. <i>Crop Breeding and Applied Biotechnology</i> , 2018, 18, 314-319.	0.4	16
14	Convolutional Neural Networks to Estimate Dry Matter Yield in a Guinea Grass Breeding Program Using UAV Remote Sensing. <i>Sensors</i> , 2021, 21, 3971.	3.8	15
15	Avaliação genética em erva-mate pelo procedimento BLUP individual multivariado sob interação genótipo x ambiente. <i>Pesquisa Agropecuaria Brasileira</i> , 2002, 37, 1589-1596.	0.9	15
16	Identification of <i>Stylosanthes guianensis</i> varieties using molecular genetic analysis. <i>AoB PLANTS</i> , 2012, 2012, pls001.	2.3	13
17	Isolation and characterization of microsatellite loci in the tropical forage legume <i>Stylosanthes guianensis</i> (Aubl.) Sw.. <i>Conservation Genetics Resources</i> , 2009, 1, 43-46.	0.8	12
18	Isolation and characterization of microsatellite loci in tropical forage <i>Stylosanthes capitata</i> Vogel. <i>Molecular Ecology Resources</i> , 2009, 9, 192-194.	4.8	12

#	ARTICLE	IF	CITATIONS
19	An Overview of the Genetics and Genomics of the Urochloa Species Most Commonly Used in Pastures. <i>Frontiers in Plant Science</i> , 2021, 12, 770461.	3.6	12
20	Polymorphic microsatellite loci for <i>Stylosanthes macrocephala</i> Ferr. et Costa, a tropical forage legume. <i>Conservation Genetics Resources</i> , 2009, 1, 481-485.	0.8	9
21	Forage peanut (<i>Arachis</i> spp.) genetic evaluation and selection. <i>Grass and Forage Science</i> , 2017, 72, 322-332.	2.9	9
22	Tratamento térmico para superação da dormência em sementes de <i>Stylosanthes SW.</i> (fabaceae) Tj ETQq0 0 0 rBT /Overlock 10 T	0.5	8
23	Meiotic stability in two valuable interspecific hybrids of <i>Brachiaria</i> (Poaceae). <i>Plant Breeding</i> , 2012, 131, 402-408.	1.9	7
24	A Semi-Automated SNP-Based Approach for Contaminant Identification in Biparental Polyploid Populations of Tropical Forage Grasses. <i>Frontiers in Plant Science</i> , 2021, 12, 737919.	3.6	7
25	Unravelling the inheritance, <i>Q_{ST}</i> and reproductive phenology attributes of the tetraploid tropical grass <i>Brachiaria ruziziensis</i> (Germain et Evrard). <i>Plant Breeding</i> , 2017, 136, 101-110.	1.9	6
26	Identification of stylo lines with potential to compose mixed pastures with higher productivity. <i>Grass and Forage Science</i> , 2018, 73, 897-906.	2.9	4
27	Flowering traits in tetraploid <i>Brachiaria ruziziensis</i> breeding. <i>Crop Breeding and Applied Biotechnology</i> , 2016, 16, 95-101.	0.4	4
28	Variabilidade genética de acessos da cultivar "BRS Bela"™ de <i>Stylosanthes guianensis</i> usando marcadores moleculares RAPD. <i>Ciencia Rural</i> , 2013, 43, 114-119.	0.5	3
29	Selection of full-sib families of <i>Panicum maximum</i> Jacq under low light conditions. <i>Revista Ceres</i> , 2015, 62, 199-207.	0.4	3
30	Technical feasibility of using suboptimal irrigation in maize cropping. <i>Crop and Pasture Science</i> , 2021, 72, 348-360.	1.5	2
31	Diversidade genética em acessos de <i>Stylosanthes capitata</i> . <i>Boletim De Indústria Animal</i> , 2015, 72, 284-289.	0.0	2
32	SOWING PERIOD AND ESTIMATED MAIZE PRODUCTION FOR SILAGE UNDER TROPICAL CONDITIONS. <i>Revista Brasileira De Milho E Sorgo</i> , 0, 20, .	0.2	0