Alexandre P Viana

List of Publications by Year
in descending order

206	3,058	218381	288905
papers	citations	26 h-index	40 g-index

207	207	207	1814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PGPR-Mediated Salt Tolerance in Maize by Modulating Plant Physiology, Antioxidant Defense, Compatible Solutes Accumulation and Bio-Surfactant Producing Genes. Plants, 2022, 11, 345.	1.6	118
2	Genetic variability in domesticated Capsicum spp as assessed by morphological and agronomic data in mixed statistical analysis. Genetics and Molecular Research, 2010, 9, 283-294.	0.3	116
3	Azospirillum brasilense promotes increases in growth and nitrogen use efficiency of maize genotypes. PLoS ONE, 2019, 14, e0215332.	1.1	108
4	Yield stability analysis of maize hybrids using the self-organizing map of Kohonen. Euphytica, 2020, 216, 1.	0.6	79
5	Comparison of multivariate statistical algorithms to cluster tomato heirloom accessions. Genetics and Molecular Research, 2008, 7, 1289-1297.	0.3	78
6	Heirloom tomato gene bank: assessing genetic divergence based on morphological, agronomic and molecular data using a Ward-modified location model. Genetics and Molecular Research, 2009, 8, 364-374.	0.3	75
7	Genotype selection by REML/BLUP methodology in a segregating population from an interspecific Passiflora spp. crossing. Euphytica, 2015, 204, 1-11.	0.6	60
8	Efficiency of RAPD versus SSR markers for determining genetic diversity among popcorn lines. Genetics and Molecular Research, 2010, 9, 9-18.	0.3	56
9	SeleÃ§Ã£o e herdabilidade na prediÃ§Ã£o de ganhos genÃ©ticos em maracujÃ¡-amarelo. Pesquisa Agropecuaria Brasileira, 2007, 42, 193-198.	0.9	54
10	Diversidade genÃ©tica entre genÃ³tipos comerciais de maracujazeiro-amarelo (Passiflora edulis f.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 De Fruticultura, 2003, 25, 489-493.	0.2	53
11	Confirmation and characterization of interspecific hybrids of Passiflora L. (Passifloraceae) for ornamental use. Euphytica, 2012, 184, 389-399.	0.6	49
12	Correlations between the stability and adaptability statistics of popcorn cultivars. Euphytica, 2010, 174, 209-218.	0.6	46
13	AnÃ¡lise biomÃ©trica de ganhos por seleÃ§Ã£o em populaÃ§Ã£o de milho pipoca de quinto ciclo de seleÃ§Ã£o recorrente. Revista Ciencia Agronomica, 2011, 42, 473-481.	0.1	41
14	Heterotic groups in tropical maize germplasm by test crosses and simple sequence repeat markers. Genetics and Molecular Research, 2008, 7, 1233-1244.	0.3	40
15	PrediÃ§Ã£o de ganhos genÃ©ticos por Ãndices de seleÃ§Ã£o na populaÃ§Ã£o de milho pipoca UNB-2U sob seleÃ§Ã£o recorrente. Bragantia, 2007, 66, 389-396.	1.3	37
16	Combining ability of popcorn lines for seed quality and agronomic traits. Euphytica, 2012, 185, 337-347.	0.6	37
17	Ganho genÃ©tico avaliado com Ãndices de seleÃ§Ã£o e com REML/Blup em milho-pipoca. Pesquisa Agropecuaria Brasileira, 2013, 48, 1464-1471.	0.9	37
18	Resistance to Cowpea aphid-borne mosaic virus in species and hybrids of Passiflora: advances for the control of the passion fruit woodiness disease in Brazil. European Journal of Plant Pathology, 2015, 143, 85-98.	0.8	34

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19	Association between advanced generations and genealogy in inbred lines of snap bean by the Ward-Modified Location Model. Euphytica, 2010, 173, 337-343.	0.6	31
20	Meiotic irregularities and pollen viability inPassiflora edmundoiSacco (Passifloraceae). Caryologia, 2003, 56, 161-169.	0.2	30
21	Capacidade combinatÃ³ria em milho-pipoca por meio de dialelo circulante. Pesquisa Agropecuaria Brasileira, 2006, 41, 1599-1607.	0.9	30
22	Produtividade e qualidade de frutos de cultivares de maracujazeiro-amarelo com ou sem polinizaÃ§Ã£o artificial. Pesquisa Agropecuaria Brasileira, 2012, 47, 1737-1742.	0.9	29
23	Genetic parameters in parents and hybrids of circulant diallel in popcorn. Genetics and Molecular Research, 2008, 7, 1020-1030.	0.3	29
24	CorrelaÃ§Ãµes entre caracteres agronÃ´micos em dois ciclos de seleÃ§Ã£o recorrente em milho-pipoca. Ciencia Rural, 2004, 34, 1389-1394.	0.3	28
25	Quantification of the diversity among common bean accessions using Ward-MLM strategy. Pesquisa Agropecuaria Brasileira, 2010, 45, 1124-1132.	0.9	28
26	<b>Prediction of genetic gains by selection indexes and REML/BLUP methodology in a population of sour passion fruit under recurrent selection. Acta Scientiarum - Agronomy, 2017, 39, 183.	0.6	28
27	SeleÃ§Ã£o recorrente intrapopulacional no maracujazeiro amarelo: alternativa de capitalizaÃ§Ã£o de ganhos genÃ©ticos. Ciencia E Agrotecnologia, 2009, 33, 170-176.	1.5	27
28	Sour passion fruit breeding: Strategy applied to individual selection in segregating population of Passiflora resistant to Cowpea aphid-born mosaic virus (CABMV). Scientia Horticulturae, 2016, 211, 241-247.	1.7	27
29	Genome wide association study for gray leaf spot resistance in tropical maize core. PLoS ONE, 2018, 13, e0199539.	1.1	27
30	Genetic basis of the resistance of a passion fruit segregant population to Cowpea aphid-borne mosaic virus (CABMV). Tropical Plant Pathology, 2015, 40, 291-297.	0.8	26
31	GGE Biplot projection in discriminating the efficiency of popcorn lines to use nitrogen. Ciencia E Agrotecnologia, 2017, 41, 22-31.	1.5	26
32	AvaliaÃ§Ã£o da diversidade genÃ©tica em acessos de Psidum spp. via marcadores RAPD. Revista Brasileira De Fruticultura, 2011, 33, 129-136.	0.2	25
33	UENF 14: a new popcorn cultivar. Crop Breeding and Applied Biotechnology, 2013, 13, 218-220.	0.1	25
34	Flower receptivity and fruit characteristics associated to time of pollination in the yellow passion fruit Passiflora edulis Sims f. flavicarpa Degener (Passifloraceae). Scientia Horticulturae, 2004, 101, 373-385.	1.7	24
35	SELEÃ‡ÃƒO RECORRENTE INTRAPOPULACIONAL EM MARACUJAZEIRO-AZEDO VIA MODELOS MISTOS. Revista Brasileira De Fruticultura, 2016, 38, 158-166.	0.2	24
36	<b>Adaptability and stability of strawberry cultivars using a mixed model. Acta Scientiarum - Agronomy, 2015, 37, 435.	0.6	23

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37	Combined Dominance and Additive Gene Effects in Trait Inheritance of Drought-Stressed and Full Irrigated Popcorn. Agronomy, 2019, 9, 782.	1.3	23
38	Model-assisted phenotyping by digital images in papaya breeding program. Scientia Agricola, 2017, 74, 294-302.	0.6	22
39	Genetic distances between popcorn populations based on molecular markers and correlations with heterosis estimates made by diallel analysis of hybrids. Genetics and Molecular Research, 2009, 8, 951-962.	0.3	22
40	Componentes genÃ©ticos de mÃ©dias e depressÃ£o por endogamia em populaÃ§Ãµes de milho-pipoca. Ciencia Rural, 2006, 36, 36-41.	0.3	21
41	Generating relevant information for breeding Passiflora edulis: genetic parameters and population structure. Euphytica, 2016, 208, 609-619.	0.6	21
42	Diversidade genÃ©tica em seleÃ§Ã£o recorrente de maracujazeiro-amarelo detectada por marcadores microssatÃ©lites. Pesquisa Agropecuaria Brasileira, 2011, 46, 51-57.	0.9	21
43	RAPD and ISSR markers in the evaluation of genetic divergence among accessions of elephant grass. Genetics and Molecular Research, 2011, 10, 1214-1223.	0.3	20
44	QuantificaÃ§Ã£o da divergÃªncia genÃ©tica entre acessos de goibeira por meio da estratÃ©gia Ward-MLM. Revista Brasileira De Fruticultura, 2013, 35, 571-578.	0.2	20
45	Inheritance of resistance to Meloidogyne enterolobii and individual selection in segregating populations of Psidium spp. European Journal of Plant Pathology, 2017, 148, 699-708.	0.8	20
46	Combined Selection in Backcross Population of Papaya (<i>Carica papaya</i> L.) by the Mixed Model Methodology. American Journal of Plant Sciences, 2014, 05, 2973-2983.	0.3	20
47	Ganho de seleÃ§Ã£o no melhoramento genÃ©tico intrapopulacional do maracujazeiro-amarelo. Pesquisa Agropecuaria Brasileira, 2012, 47, 51-57.	0.9	19
48	Combining ability of tropical maize lines for seed quality and agronomic traits. Genetics and Molecular Research, 2011, 10, 2268-78.	0.3	19
49	Optimizing the efficiency of the touchdown technique for detecting inter-simple sequence repeat markers in corn (Zea mays). Genetics and Molecular Research, 2010, 9, 835-842.	0.3	18
50	Use of molecular markers in reciprocal recurrent selection of maize increases heterosis effects. Genetics and Molecular Research, 2011, 10, 2589-2596.	0.3	18
51	Genetic gains in the UENF-14 popcorn population with recurrent selection. Genetics and Molecular Research, 2014, 13, 518-527.	0.3	18
52	SeleÃ§Ã£o de progÃªnies femininas de mamoeiro para resistÃªncia a mancha-de-phoma via modelos mistos. Bragantia, 2014, 73, 446-450.	1.3	18
53	Efficiency of circulant diallels via mixed models in the selection of papaya genotypes resistant to foliar fungal diseases. Genetics and Molecular Research, 2014, 13, 4797-4804.	0.3	18
54	Genetic progress in the UNB-2U population of popcorn under recurrent selection in Rio de Janeiro, Brazil. Genetics and Molecular Research, 2012, 11, 1417-1423.	0.3	17

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55	Alternativas de seleÃ§Ã£o em populaÃ§Ã£o de maracujazeiro-azedo sob seleÃ§Ã£o recorrente intrapopulacional. Revista Brasileira De Fruticultura, 2012, 34, 525-531.	0.2	17
56	Genetic control of agronomically important traits of pepper fruits analyzed by Haymanâ€™s partial diallel cross scheme. Genetics and Molecular Research, 2010, 9, 113-127.	0.3	17
57	Genetic resources of vegetable crops: a survey in the Brazilian germplasm collections pictured through papers published in the journals of the Brazilian Society for Horticultural Science. Horticultura Brasileira, 2007, 25, 496-503.	0.1	16
58	Resistance to Fusarium solani and characterization of hybrids from the cross between P. mucronata and P. edulis. Euphytica, 2016, 208, 493-507.	0.6	16
59	Development of superior lines of papaya from the Formosa group using the pedigree method and REML/Blup procedure. Bragantia, 2019, 78, 350-360.	1.3	16
60	Diversidade genÃ©tica de espÃ©cies do gÃªnero Passiflora com o uso da estratÃ©gia Ward-MLM. Revista Brasileira De Fruticultura, 2014, 36, 381-390.	0.2	15
61	Phenotyping Latin American Open-Pollinated Varieties of Popcorn for Environments with Low Water Availability. Plants, 2021, 10, 1211.	1.6	15
62	Magnitude of the genetic base of commercial popcorn and in recommendation in Brazil. Crop Breeding and Applied Biotechnology, 2010, 10, 289-297.	0.1	14
63	Genetic variability assessment in the genus Passiflora by SSR marker. Chilean Journal of Agricultural Research, 2014, 74, 355-360.	0.4	14
64	Eberhart and Russel's Bayesian Method in the Selection of Popcorn Cultivars. Crop Science, 2015, 55, 571-577.	0.8	14
65	Effect of recurrent selection on the variability of the UENF-14 popcorn population. Crop Breeding and Applied Biotechnology, 2016, 16, 123-131.	0.1	14
66	Diallel analysis of resistance to Fusarium ear rot in Brazilian popcorn genotypes. Tropical Plant Pathology, 2017, 42, 70-75.	0.8	14
67	Comparison of Selection Traits for Effective Popcorn (Zea mays L. var. Everta) Breeding Under Water Limiting Conditions. Frontiers in Plant Science, 2020, 11, 1289.	1.7	14
68	AnÃ¡lise de distÂncia genÃ©tica entre acessos do gÃªnero Psidium via marcadores ISSR. Revista Brasileira De Fruticultura, 2014, 36, 917-923.	0.2	14
69	Marcadores moleculares RAPD e descritores morfolÃ³gicos na avaliaÃ§Ã£o da diversidade genÃ©tica de goiabeiras (Psidium guajava L.). Acta Scientiarum - Agronomy, 2010, 32, .	0.6	13
70	Agronomic performance of popcorn genotypes in Northern and Northwestern Rio de Janeiro State. Acta Scientiarum - Agronomy, 2013, 35, .	0.6	13
71	Associations between vegetative and production traits in guava tree full-sib progenies. Pesquisa Agropecuaria Brasileira, 2017, 52, 303-310.	0.9	13
72	Thirteen years under arid conditions: exploring marker-trait associations in <i>Eucalyptus cladocalyx</i> for complex traits related to flowering, stem form and growth. Breeding Science, 2018, 68, 367-374.	0.9	13

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73	Genetic effects on the efficiency and responsiveness to phosphorus use in popcorn as estimated by diallel analysis. PLoS ONE, 2019, 14, e0216980.	1.1	13
74	Can Genetic Progress for Drought Tolerance in Popcorn Be Achieved by Indirect Selection?. Agronomy, 2019, 9, 792.	1.3	13
75	Papaya (Carica papaya L.) S1 family recurrent selection: Opportunities and selection alternatives from the base population. Scientia Horticulturae, 2020, 260, 108848.	1.7	13
76	Bayesian segmented regression model for adaptability and stability evaluation of cotton genotypes. Euphytica, 2020, 216, 1.	0.6	13
77	Bayesian ridge regression shows the best fit for SSR markers in Psidium guajava among Bayesian models. Scientific Reports, 2021, 11, 13639.	1.6	13
78	Cause and effect of quantitative characteristics on grain expansion capacity in popcorn. Revista Ciencia Agronomica, 2016, 47, .	0.1	13
79	Heterosis and reciprocal effects for physiological and morphological traits of popcorn plants under different water conditions. Agricultural Water Management, 2022, 261, 107371.	2.4	13
80	Phenotypic and molecular selection of yellow passion fruit progenies in the second cycle of recurrent selection. Crop Breeding and Applied Biotechnology, 2012, 12, 17-24.	0.1	12
81	Estimating combining ability in popcorn lines using multivariate analysis. Chilean Journal of Agricultural Research, 2014, 74, 10-15.	0.4	12
82	Inheritance Study for Popping Expansion in Popcorn vs. Flint Corn Genotypes. Agronomy Journal, 2019, 111, 2174-2183.	0.9	12
83	Relative importance of gene effects for nitrogen-use efficiency in popcorn. PLoS ONE, 2019, 14, e0222726.	1.1	12
84	Biometrical analysis of phosphorus use efficiency in lettuce cultivars adapted to high temperatures. Euphytica, 2002, 126, 299-308.	0.6	11
85	Inheritance for economically important traits in popcorn from distinct heterotic groups by Haymanâ€™s diallel. Cereal Research Communications, 2010, 38, 272-284.	0.8	11
86	DivergÃªncia genÃ©tica entre acessos de mamoeiro por meio de variÃ¡veis morfoagronÃ´micas. Semina:Ciencias Agrarias, 2012, 33, 131-142.	0.1	11
87	Biometria aplicada ao melhoramento intrapopulacional do maracujazeiro amarelo. Revista Ciencia Agronomica, 2012, 43, 493-499.	0.1	11
88	The breeding possibilities and genetic parameters of maize resistance to foliar diseases. Euphytica, 2012, 185, 325-336.	0.6	11
89	Genetic effects on seed quality in diallel crosses of popcorn. Ciencia E Agrotecnologia, 2013, 37, 502-511.	1.5	11
90	GENETIC GAINS AND SELECTION ADVANCES OF THE UENF-14 POPCORN POPULATION. Revista Caatinga, 2018, 31, 271-278.	0.3	11

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91	UC10: a new early Formosa papaya cultivar. Crop Breeding and Applied Biotechnology, 2019, 19, 131-134.	0.1	11
92	Screening of Popcorn Genotypes for Drought Tolerance Using Canonical Correlations. Agronomy, 2020, 10, 1519.	1.3	11
93	HeranÃ§a de caracteres relacionados Ã produÃ§Ã£o de frutos em Capsicum baccatum var. pendulum com base em anÃ¡lise dialÃ©lica de Hayman. Revista Ciencia Agronomica, 2011, 42, 662-669.	0.1	11
94	Genetic parameter estimates in yellow passion fruit based on design I. Brazilian Archives of Biology and Technology, 2009, 52, 523-530.	0.5	10
95	Heterotic parametrization for economically important traits in popcorn. Acta Scientiarum - Agronomy, 2009, 31, .	0.6	10
96	SeleÃ§Ã£o de prÃ©-cultivares de milho-pipoca baseado em Ãndices nÃ£o-paramÃ©tricos. Revista Ciencia Agronomica, 2013, 44, 356-362.	0.1	10
97	Breeding new sugarcane clones by mixed models under genotype by environmental interaction. Scientia Agricola, 2014, 71, 66-71.	0.6	10
98	The combining ability of popcorn S7 lines for Puccinia polysora resistance purposes. Bragantia, 2018, 77, 519-526.	1.3	10
99	SNP-based mixed model association of growth- and yield-related traits in popcorn. PLoS ONE, 2019, 14, e0218552.	1.1	10
100	Selection of popcorn hybrids resistant to southern corn leaf blight grown in distinct N availability. European Journal of Plant Pathology, 2020, 158, 485-493.	0.8	10
101	Selection strategies in a segregating passion fruit population aided by classic and molecular techniques. Bragantia, 2020, 79, 47-61.	1.3	10
102	Desempenho agronÃ´mico de novos hÃbridos de milho-pipoca no Noroeste do Estado do ParanÃ¡. Acta Scientiarum - Agronomy, 2009, 31, .	0.6	9
103	Contribution of components of production on snap bean yield. Crop Breeding and Applied Biotechnology, 2012, 12, 206-210.	0.1	9
104	Indexes in the comparison of pre-commercial genotypes of common bean. Ciencia Rural, 2014, 44, 1159-1165.	0.3	9
105	Heterosis and combining ability of dual-purpose tomato hybrids developed to meet family farmers' needs in Brazil and Mozambique. Horticultura Brasileira, 2015, 33, 339-344.	0.1	9
106	Papaya recombinant inbred lines selection by image-based phenotyping. Scientia Agricola, 2018, 75, 208-215.	0.6	9
107	Inheritance of resistance to Fusarium ear rot in popcorn. Crop Breeding and Applied Biotechnology, 2018, 18, 81-88.	0.1	9
108	Limited Nitrogen and Plant Growth Stages Discriminate Well Nitrogen Use, Uptake and Utilization Efficiency in Popcorn. Plants, 2020, 9, 893.	1.6	9

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109	Impact of Bayesian Inference on the Selection of Psidium guajava. Scientific Reports, 2020, 10, 1999.	1.6	9
110	Toona ciliata genotype selection with the use of individual BLUP with repeated measures. Scientia Agricola, 2012, 69, 210-216.	0.6	9
111	Revisiting the Brazilian scenario of registry and protection of cultivars: an analysis of the period from 1998 to 2010, its dynamics and legal observations. Genetics and Molecular Research, 2011, 10, 792-809.	0.3	9
112	Novos compostos de milho-pipoca para o Brasil. Semina:Ciencias Agrarias, 2010, 31, 321.	0.1	9
113	Resistance to Xanthomonas spp. in Tomato: Diallel Analysis and Gene Effects Estimative in a Breeding Programme Carried out in Brazil. Journal of Phytopathology, 2008, 156, 660-667.	0.5	8
114	Selection of snap bean recombined inbred lines by using EGT and SSD. Euphytica, 2009, 165, 21-26.	0.6	8
115	Heterotic parameterizations of crosses between tropical and temperate lines of popcorn. Acta Scientiarum - Agronomy, 2011, 33, .	0.6	8
116	HeranÃ§a da resistÃªncia do mamoeiro a doenÃ§as fÃºngicas com base em anÃ¡lise dialÃ©lica de Hayman. Bragantia, 2013, 72, 332-337.	1.3	8
117	Measurement of genetic diversity in progenies of sour passion fruit by ward-mlm methodology: a strategy for heterotic group formation. Ciencia E Agrotecnologia, 2014, 38, 240-246.	1.5	8
118	HETEROTIC GROUP FORMATION IN PSIDIUM GUAJAVA L. BY ARTIFICIAL NEURAL NETWORK AND DISCRIMINANT ANALYSIS. Revista Brasileira De Fruticultura, 2016, 38, 151-157.	0.2	8
119	Bayesian analysis of quantitative traits in popcorn (Zea mays L.) through four cycles of recurrent selection. Plant Production Science, 2016, 19, 574-578.	0.9	8
120	Development and selection of super-sweet corn genotypes (sh2) through multivariate approaches. Bragantia, 2018, 77, 536-545.	1.3	8
121	Association mapping and genomic prediction for ear rot disease caused by Fusarium verticillioides in a tropical maize germplasm. Crop Science, 2020, 60, 2867-2881.	0.8	8
122	Evaluation of Popcorn Hybrids for Nitrogen Use Efficiency and Responsiveness. Agronomy, 2020, 10, 485.	1.3	8
123	Water Use Efficiency in Popcorn (Zea mays L. var. everta): Which Physiological Traits Would Be Useful for Breeding?. Plants, 2021, 10, 1450.	1.6	8
124	Driving Sustainable Popcorn Breeding for Drought Tolerance in Brazil. Frontiers in Plant Science, 2021, 12, 732285.	1.7	8
125	AssociaÃ§Ã£o entre caracterÃsticas agronÃ´micas e capacidade de expansÃ£o em populaÃ§Ã£o de milho pipoca sob seleÃ§Ã£o recorrente. Ciencia E Agrotecnologia, 2011, 35, 225-233.	1.5	8
126	In vitro regeneration of cocona (Solanum sessiliflorum, Solanaceae) cultivars for commercial production. Genetics and Molecular Research, 2009, 8, 963-975.	0.3	8

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127	Combining ability of tropical and temperate inbred lines of popcorn. Genetics and Molecular Research, 2010, 9, 1742-1750.	0.3	8
128	<b>Combining ability for common bacterial blight resistance in snap and dry bean (<i>Phaseolus vulgaris</i> L.). Acta Scientiarum - Agronomy, 2015, 37, 37.	0.6	7
129	Implementing genomic selection in sour passion fruit population. Euphytica, 2017, 213, 1.	0.6	7
130	<b>Population structure and impact of recurrent selection on popcorn using EST-SSR markers. Acta Scientiarum - Agronomy, 2018, 40, 35218.	0.6	7
131	Quantification of floral abnormalities in a population generated from sexual polymorphism aiming at recurrent selection in papaya. Bragantia, 2019, 78, 158-165.	1.3	7
132	Genomic selection helps accelerate popcorn population breeding. Crop Science, 2020, 60, 1373-1385.	0.8	7
133	Effect of ploidy level on guard cell length and use of stomata to discard diploids among putative haploids in maize. Crop Science, 2020, 60, 1199-1209.	0.8	7
134	Supporting Physiological Trait for Indirect Selection for Grain Yield in Drought-Stressed Popcorn. Plants, 2021, 10, 1510.	1.6	7
135	Individual selection of the first backcross generation of passion fruit potentially resistant to the fruit woodiness disease. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180797.	0.3	7
136	Backcrosses in a segregating population of Passiflora mediated by morphoagronomic and resistance traits. Bragantia, 2019, 78, 542-552.	1.3	7
137	â€˜UC14â€™: a new papaya cultivar with intermediate fruit size. Crop Breeding and Applied Biotechnology, 2019, 19, 226-229.	0.1	7
138	Adaptability and stability of Coffea canephora to dynamic environments using the Bayesian approach. Scientific Reports, 2022, 12, .	1.6	7
139	PolinizaÃ§Ã£o seletiva em maracujazeiro amarelo (Passiflora edulis f. flavicarpa) monitorada por vetores canÃ´nicos. Ciencia Rural, 2007, 37, 1627-1633.	0.3	6
140	EmbriogÃªnese somÃ¡tica a partir de embriÃµes imaturos em genÃ³tipos de milho. Ciencia Rural, 2008, 38, 2604-2607.	0.3	6
141	ANALYSIS OF STRUCTURES OF COVARIANCE AND REPEATABILITY IN GUAVA SEGREGANTING POPULATION. Revista Caatinga, 2017, 30, 885-891.	0.3	6
142	SELECTION VIA MIXED MODELS IN SEGREGATING GUAVA FAMILIES BASED ON YIELD AND QUALITY TRAITS. Revista Brasileira De Fruticultura, 2017, 39, .	0.2	6
143	Contribution of seed traits to the genetic diversity of a segregating population of Passiflora spp.. Chilean Journal of Agricultural Research, 2019, 79, 288-295.	0.4	6
144	Diallel analysis for resistance to northern leaf blight in popcorn under contrasting nitrogen availability. Agronomy Journal, 2021, 113, 1029-1038.	0.9	6

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145	Potential of popcorn germplasm as a source of resistance to ear rot. Bragantia, 2017, 76, 378-385.	1.3	6
146	Recurrent selection of popcorn composites UEM-CO1 AND UEM-CO2 based on selection indices. Crop Breeding and Applied Biotechnology, 2017, 17, 266-272.	0.1	6
147	A putative mutant of a self-compatible yellow passion fruit with the corona color as a phenotypic marker. Bragantia, 2010, 69, 9-16.	1.3	6
148	Revealing the differential protein profiles behind the nitrogen use efficiency in popcorn (Zea mays var.) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	6
149	Heritability of Morphophysiological Traits in Popcorn for Drought Tolerance and Their Use as Breeding Indicators of Superior Genotypes. Agronomy, 2022, 12, 1517.	1.3	6
150	Diallel analysis of corn for special use as corn grits: determining the main genetic effects for corn gritting ability. Genetics and Molecular Research, 2014, 13, 6548-6556.	0.3	5
151	AnÃ¡lise dialÃ©lica de Hayman de caracterÃsticas relacionadas Ã produÃ§Ã£o e a qualidade de frutos em mamoeiro. Bragantia, 2015, 74, 394-399.	1.3	5
152	Contribution of production and seed variables to the genetic divergence in passion fruit under different nutrient availabilities. Pesquisa Agropecuaria Brasileira, 2017, 52, 607-614.	0.9	5
153	Associations among production and physicochemicalquality fruit traits in Passion fruit populations subjected to three cycles of intrapopulation recurrent selection. Revista Brasileira De Fruticultura, 2018, 40, .	0.2	5
154	Resistance to Pratylenchus brachyurus in Vitis species population through multivariate approaches and mixed models. Scientia Agricola, 2019, 76, 424-433.	0.6	5
155	Combining abilities analysis for ear rot resistance in popcorn hybrids development. Revista Ceres, 2021, 68, 61-70.	0.1	5
156	Influence of agronomic and kernelâ€related properties on popping expansion in popcorn. Agronomy Journal, 2021, 113, 2260-2272.	0.9	5
157	CONTRASTING PHOSPHORUS ENVIRONMENTS AS INDICATORS FOR POPCORN BREEDING LINES. Functional Plant Breeding Journal, 2019, 1, 1-15.	0.2	5
158	Capacidade combinatÃ³ria de linhagens de milho avaliada por meio de testadores adaptados Ã safrinha. Revista Ceres, 2016, 63, 492-501.	0.1	5
159	GENETIC MERIT OF POPCORN LINES AND HYBRIDS FOR MULTIPLE FOLIAR DISEASES AND AGRONOMIC PROPERTIES. Revista Do Especialista, 2020, 2, 33-47.	0.6	5
160	Pi statistics underlying the evaluation of stability, adaptability and relation between the genetic structure and homeostasis in popcorn. Acta Scientiarum - Agronomy, 2010, 32, .	0.6	4
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