Renzo Pinho

List of Publications by Year
in descending order

26 papers	231 citations	1307594 7 h-index	1058476 14 g-index
26 all docs	26 docs citations	26 times ranked	356 citing authors

#	Article	IF	Citations
1	Mega-environment analysis of maize breeding data from Brazil. Scientia Agricola, 2022, 79, .	1.2	2
2	Integrating a chemical fungicide and Bacillus subtilis BIOUFLA2 ensures leaf protection and reduces ear rot (Fusarium verticillioides) and fumonisin content in maize. Journal of Phytopathology, 2021, 169, 139-148.	1.0	8
3	Response of Trichogramma pretiosum females (Hymenoptera: Trichogrammatidae) to herbivore-induced Bt maize volatiles. Arthropod-Plant Interactions, 2021, 15, 107-125.	1.1	5
4	Olfactory response of Trichogramma pretiosum (Hymenoptera: Trichogrammatidae) to volatiles induced by transgenic maize. Bulletin of Entomological Research, 2021, 111, 674-687.	1.0	6
5	AMMI-Bayesian models and use of credible regions in the study of combining ability in maize. Euphytica, 2021, 217, 1.	1.2	1
6	Does Singular and Stacked Corn Affect Choice Behavior for Oviposition and Feed in Spodoptera frugiperda (Lepidoptera: Noctuidae)?. Neotropical Entomology, 2020, 49, 302-310.	1.2	6
7	Gene expression and genetic control to cold tolerance during maize seed germination. BMC Plant Biology, 2020, 20, 188.	3.6	8
8	Formononetin accelerates mycorrhization and increases maize production at low phosphorus application rates. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20181371.	0.8	0
9	Grain yield, anthesis-silking interval and drought tolerance indices of tropical maize hybrids. Crop Breeding and Applied Biotechnology, 2020, 20, .	0.4	2
10	Combining Ability and Heterosis of Maize Genotypes under Water Stress during Seed Germination and Seedling Emergence. Crop Science, 2019, 59, 33-43.	1.8	6
11	Genome-wide association analysis of ear rot resistance caused by Fusarium verticillioides in maize. Genomics, 2018, 110, 291-303.	2.9	13
12	AMMI Bayesian Models to Study Stability and Adaptability in Maize. Agronomy Journal, 2018, 110, 1765-1776.	1.8	18
13	Heat-resistant protein expression during germination of maize seeds under water stress. Genetics and Molecular Research, 2016, 15, .	0.2	4
14	Genomic selection to resistance to Stenocarpella maydis in maize lines using DArTseq markers. BMC Genetics, 2016, 17, 86.	2.7	49
15	Inclusion of Dominance Effects in the Multivariate GBLUP Model. PLoS ONE, 2016, 11, e0152045.	2.5	34
16	Application of mixed models for evaluating stability and adaptability of maize using unbalanced data. Euphytica, 2015, 202, 393-409.	1.2	13
17	Prediction of Maize Single Cross Hybrids Using the Total Effects of Associated Markers Approach Assessed by Cross-Validation and Regional Trials. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	2
18	Genetic control of the performance of maize hybrids using complex pedigrees and microsatellite markers. Euphytica, 2014, 195, 331-344.	1.2	4

#	Article	IF	Citations
19	Applications of multi-trait selection in common bean using real and simulated experiments. Euphytica, 2013, 189, 225-238.	1.2	16
20	Physiological quality and amylase enzyme expression in maize seeds. Ciencia E Agrotecnologia, 2013, 37, 40-48.	1.5	23
21	Comportamento de hÃbridos de milho inoculados com os fungos causadores do complexo grÃ£os ardidos e associaÃ§Ã£o com parÃ¢metros quÃmicos e bioquÃmicos / Behavior of Corn Hybrids Inoculated with kernel-rotting Fungi and Association to Chemical and Biochemical Parameters. AmbiÃªncia, 2012, 8, 275-292.	0.1	7
22	Expression of ZmLEA3, AOX2 and ZmPP2C genes in maize lines associated with tolerance to water deficit. Ciencia E Agrotecnologia, 0, 43, .	1.5	1
23	Biochemical changes and physiological quality of corn seeds subjected to different chemical treatments and storage times. Journal of Seed Science, 0, 42, .	0.7	3
24	INFLUENCE OF TRANSGENIC MAIZE ON BEHAVIOR OF ADULT FEMALE OF Spodoptera frugiperda (J. E. SMITH) (LEPIDOPTERA: NOCTUIDAE). Revista Brasileira De Milho E Sorgo, 0, 19, 11.	0.2	0
25	Chemical treatment and size of corn seed on physiological and sanitary quality during storage. Journal of Seed Science, 0, 42, .	0.7	0
26	Mean components for choosing maize populations to extract inbred lines. Ciencia E Agrotecnologia, 0, 44, .	1.5	0