

Manuel Gastelo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

243
citations

1478505

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1199594

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g-index

13
all docs

13
docs citations

13
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of the SUBSTOR-potato model across contrasting growing conditions. <i>Field Crops Research</i> , 2017, 202, 57-76.	5.1	75
2	Simulating cultivar variations in potato yields for contrasting environments. <i>Agricultural Systems</i> , 2016, 145, 51-63.	6.1	38
3	Phenotypic Stability and Genome-Wide Association Study of Late Blight Resistance in Potato Genotypes Adapted to the Tropical Highlands. <i>Phytopathology</i> , 2014, 104, 624-633.	2.2	37
4	Conditional QTL underlying resistance to late blight in a diploid potato population. <i>Theoretical and Applied Genetics</i> , 2012, 124, 1339-1350.	3.6	34
5	Combining ability of highland tropic adapted potato for tuber yield and yield components under drought. <i>PLoS ONE</i> , 2017, 12, e0181541.	2.5	24
6	Kompetitive Allele Specific PCR (KASP) Markers for Potato: An Effective Tool for Increased Genetic Gains. <i>Agronomy</i> , 2021, 11, 2315.	3.0	10
7	Global multi-environment resistance QTL for foliar late blight resistance in tetraploid potato with tropical adaptation. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	7
8	Heritability for Yield and Glycoalkaloid Content in Potato Breeding under Warm Environments. <i>Open Agriculture</i> , 2017, 2, 561-570.	1.7	6
9	Identification of Elite Potato Clones with Resistance to Late Blight Through Participatory Varietal Selection in Peru. <i>Potato Research</i> , 2021, 64, 611-634.	2.7	3
10	Effect of environment and peeling in the glycoalkaloid concentration of disease-resistant and heat-tolerant potato clones. <i>Journal of Agriculture and Food Research</i> , 2022, , 100269.	2.5	3
11	Phenotypic Stability and Correlation for Late Blight Resistance in Advanced Potato Clones Under Field and Controlled Conditions. <i>American Journal of Potato Research</i> , 2022, 99, 150-159.	0.9	3
12	Parental Value for Tuber Yield in Potato Under High Temperature Environments in Climate Change Conditions. <i>Open Agriculture</i> , 2019, 4, 630-640.	1.7	1