

Domagoj Simic

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

237
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1163117

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351
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotype by environment interactions in wheat quality breeding programs in southeast Europe. <i>Euphytica</i> , 2010, 174, 315-324.	1.2	68
2	Comparative Study of Drought Stress Effects on Traditional and Modern Apple Cultivars. <i>Plants</i> , 2021, 10, 561.	3.5	33
3	Quantitative genetic analysis of chlorophyll fluorescence parameters in maize in the field environments. <i>Journal of Integrative Plant Biology</i> , 2014, 56, 695-708.	8.5	23
4	Chlorophyll content, photosynthetic efficiency and genetic markers in two sour cherry (<i>Prunus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.7	21
5	Genetic Correlations Between Photosynthetic and Yield Performance in Maize Are Different Under Two Heat Scenarios During Flowering. <i>Frontiers in Plant Science</i> , 2019, 10, 566.	3.6	18
6	A review of resistance breeding options targeting western corn rootworm (<i>Diabrotica virgifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	15
7	Genetic Approaches to Enhance Multiple Stress Tolerance in Maize. <i>Genes</i> , 2021, 12, 1760.	2.4	15
8	Trends in Maize Grain Yields across Five Maturity Groups in a Long-Term Experiment with Changing Genotypes. <i>Agriculture (Switzerland)</i> , 2021, 11, 887.	3.1	10
9	Analysis of Fusarium ear rot and fumonisin contamination in testcrosses of a maize biparental population. <i>Crop Breeding and Applied Biotechnology</i> , 2019, 19, 40-46.	0.4	6
10	Genotypic Variability of Photosynthetic Parameters in Maize Ear-Leaves at Different Cadmium Levels in Soil. <i>Agronomy</i> , 2020, 10, 986.	3.0	6
11	EFFECT OF PLANT DENSITY ON AGRONOMIC TRAITS AND PHOTOSYNTHETIC PERFORMANCE IN THE MAIZE IBM POPULATION. <i>Poljoprivreda</i> , 2015, 21, 36-40.	0.5	5
12	Machine Learning in the Analysis of Multispectral Reads in Maize Canopies Responding to Increased Temperatures and Water Deficit. <i>Remote Sensing</i> , 2022, 14, 2596.	4.0	4
13	Best Linear Unbiased Predictions of Environmental Effects on Grain Yield in Maize Variety Trials of Different Maturity Groups. <i>Agronomy</i> , 2022, 12, 922.	3.0	3
14	Effect of Harvest Date on Kernel Quality and Antioxidant Activity in su1 Sweet Corn Genotypes. <i>Agronomy</i> , 2022, 12, 1224.	3.0	3
15	Seed Weight as a Covariate in Association and Prediction Studies for Biomass Traits in Maize Seedlings. <i>Plants</i> , 2020, 9, 275.	3.5	2
16	Photosynthetic Variability of Oblaćinska Sour Cherry Ecotypes under Drought. <i>Plants</i> , 2022, 11, 1764.	3.5	2
17	Factors affecting the accuracy of genomic predictions in testcrosses of maize biparental population. <i>Poljoprivreda</i> , 2020, 26, 10-16.	0.5	1
18	Contrasting Water Withholding Responses of Young Maize Plants Reveal Link Between Lipid Peroxidation and Osmotic Regulation Corroborated by Genetic Analysis. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	1