

Ariel Salvatierra

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

412
citations

1307594

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1474206

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608
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased accumulation of anthocyanins in <i>Fragaria chiloensis</i> fruits by transient suppression of FcMYB1 gene. <i>Phytochemistry</i> , 2013, 90, 25-36.	2.9	128
2	Comparison of transcriptional profiles of flavonoid genes and anthocyanin contents during fruit development of two botanical forms of <i>Fragaria chiloensis</i> ssp. <i>chiloensis</i> . <i>Phytochemistry</i> , 2010, 71, 1839-1847.	2.9	92
3	Physiological and morphological responses of <i>Prunus</i> species with different degree of tolerance to long-term root hypoxia. <i>Scientia Horticulturae</i> , 2014, 180, 14-23.	3.6	52
4	Exogenous GABA application transiently improves the tolerance to root hypoxia on a sensitive genotype of <i>Prunus</i> rootstock. <i>Environmental and Experimental Botany</i> , 2016, 125, 52-66.	4.2	47
5	Transcriptome sequencing of <i>Prunus</i> sp. rootstocks roots to identify candidate genes involved in the response to root hypoxia. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	34
6	Isolation of genes differentially expressed during development and ripening of <i>Fragaria chiloensis</i> fruit by suppression subtractive hybridization. <i>Journal of Plant Physiology</i> , 2010, 167, 1179-1187.	3.5	25
7	Keep Calm and Survive: Adaptation Strategies to Energy Crisis in Fruit Trees under Root Hypoxia. <i>Plants</i> , 2020, 9, 1108.	3.5	17
8	Effective Categorization of Tolerance to Salt Stress through Clustering <i>Prunus</i> Rootstocks According to Their Physiological Performances. <i>Horticulturae</i> , 2021, 7, 542.	2.8	10
9	Involvement of aquaporin NIP1;1 in the contrasting tolerance response to root hypoxia in <i>Prunus</i> rootstocks. <i>Journal of Plant Physiology</i> , 2018, 228, 19-28.	3.5	7