

Silvia Simon-Grao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

239
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple stresses occurring with boron toxicity and deficiency in plants. <i>Journal of Hazardous Materials</i> , 2020, 397, 122713.	12.4	84
2	Effect of foliar application of amino acids on the salinity tolerance of tomato plants cultivated under hydroponic system. <i>Scientia Horticulturae</i> , 2020, 272, 109509.	3.6	42
3	Rootstocks influence the salt tolerance of Kinnow mandarin trees by altering the antioxidant defense system, osmolyte concentration, and toxic ion accumulation. <i>Scientia Horticulturae</i> , 2019, 250, 1-11.	3.6	24
4	Shade screen increases the vegetative growth but not the production in "Fino 49"™ lemon trees grafted on <i>Citrus macrophylla</i> and <i>Citrus aurantium</i> L.. <i>Scientia Horticulturae</i> , 2015, 194, 175-180.	3.6	22
5	Response of three citrus genotypes used as rootstocks grown under boron excess conditions. <i>Ecotoxicology and Environmental Safety</i> , 2018, 159, 10-19.	6.0	16
6	Physiological responses of three pomegranate cultivars under flooded conditions. <i>Scientia Horticulturae</i> , 2017, 224, 171-179.	3.6	15
7	Cost-benefit analysis of tomato in soilless culture systems with saline water under greenhouse conditions. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5842-5851.	3.5	13
8	Arbuscular mycorrhizal symbiosis improves tolerance of Carrizo citrange to excess boron supply by reducing leaf B concentration and toxicity in the leaves and roots. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 322-330.	6.0	10
9	The Addition of Selenium to the Nutrient Solution Decreases Cadmium Toxicity in Pepper Plants Grown under Hydroponic Conditions. <i>Agronomy</i> , 2021, 11, 1905.	3.0	5
10	The Forner Alcaide n° 5 citrus genotype shows a different physiological response to the excess of boron in the irrigation water in relation to its two genotype progenitors. <i>Scientia Horticulturae</i> , 2019, 245, 19-28.	3.6	4
11	Effects of Se Application on Polyamines and Carbon-Nitrogen Metabolism of Pepper Plants Suffering from Cd Toxicity. <i>Agronomy</i> , 2021, 11, 2535.	3.0	3
12	The high tolerance of different pomegranate cultivars to the excess of boron in irrigation water is due to their capacity to limit boron transport from the root to the leaves. <i>Journal of Plant Nutrition and Soil Science</i> , 2021, 184, 142-149.	1.9	1