

Juan JosÃ© MartÃ­nez-NicolÃ¡s

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

539
citations

759055

12
h-index

677027

22
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23
all docs

23
docs citations

23
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium impedes cadmium and arsenic toxicity in potato by modulating carbohydrate and nitrogen metabolism. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 588-599.	2.9	119
2	Kinnow mandarin plants grafted on tetraploid rootstocks are more tolerant to Cr-toxicity than those grafted on its diploids one. <i>Environmental and Experimental Botany</i> , 2017, 140, 8-18.	2.0	52
3	Antioxidant activity, volatile composition and sensory profile of four new very early apricots (<i>Prunus armeniaca</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 85-94.	1.7	50
4	Characterization of twenty pomegranate (<i>Punica granatum</i> L.) cultivars grown in Spain: Aptitudes for fresh consumption and processing. <i>Scientia Horticulturae</i> , 2017, 219, 152-160.	1.7	42
5	Bioactive Compounds and Sensory Quality of Black and White Mulberries Grown in Spain. <i>Plant Foods for Human Nutrition</i> , 2013, 68, 370-377.	1.4	40
6	Physiological, Nutritional and Metabolomic Responses of Tomato Plants After the Foliar Application of Amino Acids Aspartic Acid, Glutamic Acid and Alanine. <i>Frontiers in Plant Science</i> , 2020, 11, 581234.	1.7	38
7	Physicochemical characterisation of eight Spanish mulberry clones: processing and fresh market aptitudes. <i>International Journal of Food Science and Technology</i> , 2014, 49, 477-483.	1.3	30
8	Use of a remediated dredged marine sediment as a substrate for food crop cultivation: Sediment characterization and assessment of fruit safety and quality using strawberry (<i>Fragaria x ananassa</i>) Tj ETQq0 0 0 rgB4.2 Overlock.10 Tf 50	1.4	26
9	Fruit quality characterization of seven pomegranate accessions (<i>Punica granatum</i> L.) grown in Southeast of Spain. <i>Scientia Horticulturae</i> , 2014, 175, 174-180.	1.7	22
10	Ploidy level of citrus rootstocks affects the carbon and nitrogen metabolism in the leaves of Chromium-stressed Kinnow mandarin plants. <i>Environmental and Experimental Botany</i> , 2018, 149, 70-80.	2.0	20
11	Physiological responses of three pomegranate cultivars under flooded conditions. <i>Scientia Horticulturae</i> , 2017, 224, 171-179.	1.7	15
12	Polyamines provide new insights into the biochemical basis of Cr-tolerance in Kinnow mandarin grafted on diploid and double-diploid rootstocks. <i>Environmental and Experimental Botany</i> , 2018, 156, 248-260.	2.0	12
13	Potential of dredged bioremediated marine sediment for strawberry cultivation. <i>Scientific Reports</i> , 2020, 10, 19878.	1.6	12
14	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.	2.9	10
15	Effect of a new remediated substrate on bioactive compounds and antioxidant characteristics of pomegranate (<i>Punica granatum</i> L.) cultivar "Purple Queen". <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 1565-1574.	1.3	10
16	Effect of Phytoremediated Port Sediment as an Agricultural Medium for Pomegranate Cultivation: Mobility of Contaminants in the Plant. <i>Sustainability</i> , 2021, 13, 9661.	1.6	9
17	Application of LCA Methodology to the Production of Strawberry on Substrates with Peat and Sediments from Ports. <i>Sustainability</i> , 2021, 13, 6323.	1.6	8
18	Metabolomic Profile of Citrus limon Leaves ("Verna" Variety) by 1H-NMR and Multivariate Analysis Technique. <i>Agronomy</i> , 2022, 12, 1060.	1.3	6

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19	The Addition of Selenium to the Nutrient Solution Decreases Cadmium Toxicity in Pepper Plants Grown under Hydroponic Conditions. <i>Agronomy</i> , 2021, 11, 1905.	1.3	5
20	Estimation of Diagnosis and Recommendation Integrated System (DRIS), Compositional Nutrient Diagnosis (CND) and Range of Normality (RN) Norms for Mineral Diagnosis of Almonds Trees in Spain. <i>Horticulturae</i> , 2021, 7, 481.	1.2	5
21	Breba Fruits Characterization from Four Varieties (<i>Ficus carica</i> L.) with Important Commercial Interest in Spain. <i>Foods</i> , 2021, 10, 3138.	1.9	5
22	Nutritional diagnosis norms for three olive tree cultivars in superhigh-density orchards. , 2021, 48, 34-44.		2
23	A new combined sensory—instrumental tool for pomegranate seed hardness determination. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 1355-1363.	1.7	1