Josefa MarÃ-a Navarro

List of Publications by Year
in descending order

30 papers	1,592 citations	361296 20 h-index	477173 29 g-index
30 all docs	30 docs citations	30 times ranked	1884 citing authors

#	Article	IF	Citations
1	Changes in the contents of antioxidant compounds in pepper fruits at different ripening stages, as affected by salinity. Food Chemistry, 2006, 96, 66-73.	4.2	368
2	Alleviation of salt stress in citrus seedlings inoculated with arbuscular mycorrhizal fungi depends on the rootstock salt tolerance. Journal of Plant Physiology, 2014, 171, 76-85.	1.6	104
3	Effects of Ca2+, K+ and cGMP on Na+ uptake in pepper plants. Plant Science, 2003, 165, 1043-1049.	1.7	92
4	Ammonium, bicarbonate and calcium effects on tomato plants grown under saline conditions. Plant Science, 2000, 157, 89-96.	1.7	85
5	Analysis of the changes in quality in mandarin fruit, produced by deficit irrigation treatments. Food Chemistry, 2010, 119, 1591-1596.	4.2	85
6	Yield and fruit quality of two melon cultivars irrigated with saline water at different stages of development. European Journal of Agronomy, 2005, 23, 243-253.	1.9	76
7	Response of sweet orange cv â€˜Lane lateâ€™ to deficit irrigation in two rootstocks. I: water relations, leaf gas exchange and vegetative growth. Irrigation Science, 2008, 26, 415-425.	1.3	71
8	Response of sweet orange cv â€˜Lane lateâ€™ to deficit-irrigation strategy in two rootstocks. II: Flowering, fruit growth, yield and fruit quality. Irrigation Science, 2008, 26, 519-529.	1.3	67
9	Effects of regulated deficit irrigation during the pre-harvest period on gas exchange, leaf development and crop yield of mature almond trees. Tree Physiology, 2004, 24, 303-312.	1.4	66
10	Phosphorus uptake and translocation in salt-stressed melon plants. Journal of Plant Physiology, 2001, 158, 375-381.	1.6	63
11	Influence of Ca2+, K+ and NO3â˜ fertilisation on nutritional quality of pepper. Journal of the Science of Food and Agriculture, 2004, 84, 569-574.	1.7	61
12	Water relations and xylem transport of nutrients in pepper plants grown under two different salts stress regimes. Plant Growth Regulation, 2003, 41, 237-245.	1.8	60
13	Rapid estimation of nutritional elements on citrus leaves by near infrared reflectance spectroscopy. Frontiers in Plant Science, 2015, 6, 571.	1.7	60
14	Towards a sustainable viticulture: The combination of deficit irrigation strategies and agroecological practices in Mediterranean vineyards. A review and update. Agricultural Water Management, 2022, 259, 107216.	2.4	56
15	Influence of deficit irrigation timing on the fruit quality of grapefruit (Citrus paradisi Mac.). Food Chemistry, 2015, 175, 329-336.	4.2	45
16	Towards a Sustainable Agriculture: Strategies Involving Phytoprotectants against Salt Stress. Agronomy, 2020, 10, 194.	1.3	41
17	Selecting rootstocks to improve vine performance and vineyard sustainability in deficit irrigated Monastrell grapevines under semiarid conditions. Agricultural Water Management, 2018, 209, 73-93.	2.4	39
18	Physiological and growth changes in micropropagated Citrus macrophylla explants due to salinity. Journal of Plant Physiology, 2009, 166, 1923-1933.	1.6	38

#	Article	IF	Citations
19	Tomato yield and quality as affected by nitrogen source and salinity. Agronomy for Sustainable Development, 2003, 23, 249-256.	0.8	37
20	Effect of salinity Ã— calcium interaction on cation balance in melon plants grown under two regimes of orthophosphate. Journal of Plant Nutrition, 2000, 23, 991-1006.	0.9	29
21	Interactive effects of the rootstock and the deficit irrigation technique on wine composition, nutraceutical potential, aromatic profile, and sensory attributes under semiarid and water limiting conditions. Agricultural Water Management, 2019, 225, 105733.	2.4	18
22	Mycorrhizal effectiveness in Citrus macrophylla at low phosphorus fertilization. Journal of Plant Physiology, 2019, 232, 301-310.	1.6	10
23	Short-Term Response of Young Mandarin Trees to Desalinated Seawater Irrigation. Water (Switzerland), 2020, 12, 159.	1.2	7
24	Changes in Berry Tissues in Monastrell Grapevines Grafted on Different Rootstocks and Their Relationship with Berry and Wine Phenolic Content. Plants, 2021, 10, 2585.	1.6	6
25	Citrus Irrigation With Desalinated Seawater Under a Climate Change Scenario. Frontiers in Plant Science, 2022, 13, .	1.7	3
26	OPEN HYDROPONICS OF CITRUS COMPARED TO CONVENTIONAL DRIP IRRIGATION BEST PRACTICE: FIRST THREE YEARS OF TRIALLING AND AUSTRALIAN EXPERIENCE. Acta Horticulturae, 2015, , 1705-1712.	0.1	2
27	PHYSIOLOGICAL RESPONSE OF CITRUS MACROPHYLLA INOCULATED WITH ARBUSCULAR MYCORRHIZAL FUNGI UNDER SALT STRESS. Acta Horticulturae, 2015, , 1351-1358.	0.1	1
28	PHYSIOLOGICAL AND NUTRITIONAL RESPONSES OF NAVEL ORANGE TREES TO DIFFERENT IRRIGATION AND FERTIGATION PRACTICES. Acta Horticulturae, 2015, , 1739-1747.	0.1	1
29	FOLIAR AND ROOT APPLICATION OF POTASSIUM NITRATE AND CALCIUM NITRATE TO CITRUS MACROPHYLLA SEEDLINGS UNDER NACL STRESS. Acta Horticulturae, 2015, , 1749-1756.	0.1	1
30	CHARACTERIZATION OF THE ARUM-TYPE MYCORRHIZA IN CITRUS MACROPHYLLA WESTER ROOTSTOCK UNDER SALT STRESS. Acta Horticulturae, 2015, , 1343-1350.	0.1	0