

Josefa Mara Navarro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

1,190
citations

18
h-index

30
g-index

30
ext. papers

1,360
ext. citations

4
avg, IF

4.19
L-index

#	Paper	IF	Citations
28	Changes in the contents of antioxidant compounds in pepper fruits at different ripening stages, as affected by salinity. <i>Food Chemistry</i> , 2006 , 96, 66-73	8.5	294
27	Ammonium, bicarbonate and calcium effects on tomato plants grown under saline conditions. <i>Plant Science</i> , 2000 , 157, 89-96	5.3	75
26	Effects of Ca ²⁺ , K ⁺ and cGMP on Na ⁺ uptake in pepper plants. <i>Plant Science</i> , 2003 , 165, 1043-1049	5.3	72
25	Alleviation of salt stress in citrus seedlings inoculated with arbuscular mycorrhizal fungi depends on the rootstock salt tolerance. <i>Journal of Plant Physiology</i> , 2014 , 171, 76-85	3.6	71
24	Response of sweet orange cv Lane late to deficit irrigation in two rootstocks. I: water relations, leaf gas exchange and vegetative growth. <i>Irrigation Science</i> , 2008 , 26, 415-425	3.1	62
23	Yield and fruit quality of two melon cultivars irrigated with saline water at different stages of development. <i>European Journal of Agronomy</i> , 2005 , 23, 243-253	5	60
22	Response of sweet orange cv Lane late to deficit-irrigation strategy in two rootstocks. II: Flowering, fruit growth, yield and fruit quality. <i>Irrigation Science</i> , 2008 , 26, 519-529	3.1	57
21	Analysis of the changes in quality in mandarin fruit, produced by deficit irrigation treatments. <i>Food Chemistry</i> , 2010 , 119, 1591-1596	8.5	56
20	Effects of regulated deficit irrigation during the pre-harvest period on gas exchange, leaf development and crop yield of mature almond trees. <i>Tree Physiology</i> , 2004 , 24, 303-12	4.2	53
19	Phosphorus uptake and translocation in salt-stressed melon plants. <i>Journal of Plant Physiology</i> , 2001 , 158, 375-381	3.6	52
18	Rapid estimation of nutritional elements on citrus leaves by near infrared reflectance spectroscopy. <i>Frontiers in Plant Science</i> , 2015 , 6, 571	6.2	50
17	Water relations and xylem transport of nutrients in pepper plants grown under two different salts stress regimes. <i>Plant Growth Regulation</i> , 2003 , 41, 237-245	3.2	50
16	Influence of Ca ²⁺ , K ⁺ and NO ₃ ⁻ fertilisation on nutritional quality of pepper. <i>Journal of the Science of Food and Agriculture</i> , 2004 , 84, 569-574	4.3	46
15	Tomato yield and quality as affected by nitrogen source and salinity. <i>Agronomy for Sustainable Development</i> , 2003 , 23, 249-256		34
14	Influence of deficit irrigation timing on the fruit quality of grapefruit (<i>Citrus paradisi</i> Mac.). <i>Food Chemistry</i> , 2015 , 175, 329-36	8.5	32
13	Physiological and growth changes in micropropagated <i>Citrus macrophylla</i> explants due to salinity. <i>Journal of Plant Physiology</i> , 2009 , 166, 1923-33	3.6	31
12	Selecting rootstocks to improve vine performance and vineyard sustainability in deficit irrigated Monastrell grapevines under semiarid conditions. <i>Agricultural Water Management</i> , 2018 , 209, 73-93	5.9	22

11	Effect of salinity & calcium interaction on cation balance in melon plants grown under two regimes of orthophosphate. <i>Journal of Plant Nutrition</i> , 2000 , 23, 991-1006	2.3	22
10	Towards a Sustainable Agriculture: Strategies Involving Phytoprotectants against Salt Stress. <i>Agronomy</i> , 2020 , 10, 194	3.6	18
9	Towards a sustainable viticulture: The combination of deficit irrigation strategies and agroecological practices in Mediterranean vineyards. A review and update. <i>Agricultural Water Management</i> , 2022 , 259, 107216	5.9	10
8	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. <i>Agricultural Water Management</i> , 2019 , 225, 105733	5.9	9
7	Mycorrhizal effectiveness in Citrus macrophylla at low phosphorus fertilization. <i>Journal of Plant Physiology</i> , 2019 , 232, 301-310	3.6	5
6	Short-Term Response of Young Mandarin Trees to Desalinated Seawater Irrigation. <i>Water (Switzerland)</i> , 2020 , 12, 159	3	4
5	PHYSIOLOGICAL RESPONSE OF CITRUS MACROPHYLLA INOCULATED WITH ARBUSCULAR MYCORRHIZAL FUNGI UNDER SALT STRESS. <i>Acta Horticulturae</i> , 2015 , 1351-1358	0.3	1
4	PHYSIOLOGICAL AND NUTRITIONAL RESPONSES OF NAVEL ORANGE TREES TO DIFFERENT IRRIGATION AND FERTIGATION PRACTICES. <i>Acta Horticulturae</i> , 2015 , 1739-1747	0.3	1
3	FOLIAR AND ROOT APPLICATION OF POTASSIUM NITRATE AND CALCIUM NITRATE TO CITRUS MACROPHYLLA SEEDLINGS UNDER NA ₂ CO ₃ STRESS. <i>Acta Horticulturae</i> , 2015 , 1749-1756	0.3	1
2	Changes in Berry Tissues in Monastrell Grapevines Grafted on Different Rootstocks and Their Relationship with Berry and Wine Phenolic Content.. <i>Plants</i> , 2021 , 10,	4.5	1
1	CHARACTERIZATION OF THE ARUM-TYPE MYCORRHIZA IN CITRUS MACROPHYLLA WESTER ROOTSTOCK UNDER SALT STRESS. <i>Acta Horticulturae</i> , 2015 , 1343-1350	0.3	