

Josefa MarÃ-a Navarro

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,592
citations

361296

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477173

29
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all docs

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docs citations

30
times ranked

1884
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.4	56
2	Citrus Irrigation With Desalinated Seawater Under a Climate Change Scenario. <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	3
3	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, 2585.	1.6	6
4	Towards a Sustainable Agriculture: Strategies Involving Phytoprotectants against Salt Stress. <i>Agronomy</i> , 2020, 10, 194.	1.3	41
5	Short-Term Response of Young Mandarin Trees to Desalinated Seawater Irrigation. <i>Water (Switzerland)</i> , 2020, 12, 159.	1.2	7
6	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.	2.4	18
7	Mycorrhizal effectiveness in <i>Citrus macrophylla</i> at low phosphorus fertilization. <i>Journal of Plant Physiology</i> , 2019, 232, 301-310.	1.6	10
8	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.	2.4	39
9	CHARACTERIZATION OF THE ARUM-TYPE MYCORRHIZA IN CITRUS MACROPHYLLA WESTER ROOTSTOCK UNDER SALT STRESS. <i>Acta Horticulturae</i> , 2015, , 1343-1350.	0.1	0
10	PHYSIOLOGICAL RESPONSE OF CITRUS MACROPHYLLA INOCULATED WITH ARBUSCULAR MYCORRHIZAL FUNGI UNDER SALT STRESS. <i>Acta Horticulturae</i> , 2015, , 1351-1358.	0.1	1
11	OPEN HYDROPONICS OF CITRUS COMPARED TO CONVENTIONAL DRIP IRRIGATION BEST PRACTICE: FIRST THREE YEARS OF TRIALLING AND AUSTRALIAN EXPERIENCE. <i>Acta Horticulturae</i> , 2015, , 1705-1712.	0.1	2
12	PHYSIOLOGICAL AND NUTRITIONAL RESPONSES OF NAVEL ORANGE TREES TO DIFFERENT IRRIGATION AND FERTIGATION PRACTICES. <i>Acta Horticulturae</i> , 2015, , 1739-1747.	0.1	1
13	FOLIAR AND ROOT APPLICATION OF POTASSIUM NITRATE AND CALCIUM NITRATE TO CITRUS MACROPHYLLA SEEDLINGS UNDER NACL STRESS. <i>Acta Horticulturae</i> , 2015, , 1749-1756.	0.1	1
14	Rapid estimation of nutritional elements on citrus leaves by near infrared reflectance spectroscopy. <i>Frontiers in Plant Science</i> , 2015, 6, 571.	1.7	60
15	Influence of deficit irrigation timing on the fruit quality of grapefruit (<i>Citrus paradisi</i> Mac.). <i>Food Chemistry</i> , 2015, 175, 329-336.	4.2	45
16	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.	1.6	104
17	Analysis of the changes in quality in mandarin fruit, produced by deficit irrigation treatments. <i>Food Chemistry</i> , 2010, 119, 1591-1596.	4.2	85
18	Physiological and growth changes in micropropagated <i>Citrus macrophylla</i> explants due to salinity. <i>Journal of Plant Physiology</i> , 2009, 166, 1923-1933.	1.6	38

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19	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.	1.3	71
20	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.	1.3	67
21	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.	4.2	368
22	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.	1.9	76
23	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, 303-312.	1.4	66
24	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.	1.7	61
25	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.	1.8	60
26	Effects of Ca ²⁺ , K ⁺ and cGMP on Na ⁺ uptake in pepper plants. <i>Plant Science</i> , 2003, 165, 1043-1049.	1.7	92
27	Tomato yield and quality as affected by nitrogen source and salinity. <i>Agronomy for Sustainable Development</i> , 2003, 23, 249-256.	0.8	37
28	Phosphorus uptake and translocation in salt-stressed melon plants. <i>Journal of Plant Physiology</i> , 2001, 158, 375-381.	1.6	63
29	Ammonium, bicarbonate and calcium effects on tomato plants grown under saline conditions. <i>Plant Science</i> , 2000, 157, 89-96.	1.7	85
30	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.	0.9	29