Josefa Mara Navarro

List of Publications by Year in Descending Order

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	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	5.9	10
27	Changes in Berry Tissues in Monastrell Grapevines Grafted on Different Rootstocks and Their Relationship with Berry and Wine Phenolic Content.. *Plants*, **2021**, 10,	4.5	1
26	Towards a Sustainable Agriculture: Strategies Involving Phytoprotectants against Salt Stress. *Agronomy*, **2020**, 10, 194	3.6	18
25	Short-Term Response of Young Mandarin Trees to Desalinated Seawater Irrigation. *Water (Switzerland)*, **2020**, 12, 159	3	4
24	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	5.9	9
23	Mycorrhizal effectiveness in Citrus macrophylla at low phosphorus fertilization. *Journal of Plant Physiology*, **2019**, 232, 301-310	3.6	5
22	Selecting rootstocks to improve vine performance and vineyard sustainability in deficit irrigated Monastrell grapevines under semiarid conditions. *Agricultural Water Management*, **2018**, 209, 73-93	5.9	22
21	Influence of deficit irrigation timing on the fruit quality of grapefruit (Citrus paradisi Mac.). *Food Chemistry*, **2015**, 175, 329-36	8.5	32
20	CHARACTERIZATION OF THE ARUM-TYPE MYCORRHIZA IN CITRUS MACROPHYLLA WESTER ROOTSTOCK UNDER SALT STRESS. *Acta Horticulturae*, **2015**, 1343-1350	0.3	
19	PHYSIOLOGICAL RESPONSE OF CITRUS MACROPHYLLA INOCULATED WITH ARBUSCULAR MYCORRHIZAL FUNGI UNDER SALT STRESS. *Acta Horticulturae*, **2015**, 1351-1358	0.3	1
18	PHYSIOLOGICAL AND NUTRITIONAL RESPONSES OF NAVEL ORANGE TREES TO DIFFERENT IRRIGATION AND FERTIGATION PRACTICES. *Acta Horticulturae*, **2015**, 1739-1747	0.3	1
17	FOLIAR AND ROOT APPLICATION OF POTASSIUM NITRATE AND CALCIUM NITRATE TO CITRUS MACROPHYLLA SEEDLINGS UNDER NACL STRESS. *Acta Horticulturae*, **2015**, 1749-1756	0.3	1
16	Rapid estimation of nutritional elements on citrus leaves by near infrared reflectance spectroscopy. *Frontiers in Plant Science*, **2015**, 6, 571	6.2	50
15	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	3.6	71
14	Analysis of the changes in quality in mandarin fruit, produced by deficit irrigation treatments. *Food Chemistry*, **2010**, 119, 1591-1596	8.5	56
13	Physiological and growth changes in micropropagated Citrus macrophylla explants due to salinity. *Journal of Plant Physiology*, **2009**, 166, 1923-33	3.6	31
12	Response of sweet orange cv Ïane lateÏto deficit irrigation in two rootstocks. I: water relations, leaf gas exchange and vegetative growth. *Irrigation Science*, **2008**, 26, 415-425	3.1	62

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11	Response of sweet orange cv Lane late to deficit-irrigation strategy in two rootstocks. II: Flowering, fruit growth, yield and fruit quality. *Irrigation Science*, **2008**, 26, 519-529	3.1	57
10	Changes in the contents of antioxidant compounds in pepper fruits at different ripening stages, as affected by salinity. *Food Chemistry*, **2006**, 96, 66-73	8.5	294
9	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	5	60
8	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, 303-12	4.2	53
7	Influence of Ca2+, K+ and NO3 fertilisation on nutritional quality of pepper. *Journal of the Science of Food and Agriculture*, **2004**, 84, 569-574	4.3	46
6	Water relations and xylem transport of nutrients in pepper plants grown under two different salts stress regimes. *Plant Growth Regulation*, **2003**, 41, 237-245	3.2	50
5	Effects of Ca2+, K+ and cGMP on Na+ uptake in pepper plants. *Plant Science*, **2003**, 165, 1043-1049	5.3	72
4	Tomato yield and quality as affected by nitrogen source and salinity. *Agronomy for Sustainable Development*, **2003**, 23, 249-256		34
3	Phosphorus uptake and translocation in salt-stressed melon plants. *Journal of Plant Physiology*, **2001**, 158, 375-381	3.6	52
2	Ammonium, bicarbonate and calcium effects on tomato plants grown under saline conditions. *Plant Science*, **2000**, 157, 89-96	5.3	75
1	Effect of salinity calcium interaction on cation balance in melon plants grown under two regimes of orthophosphate. *Journal of Plant Nutrition*, **2000**, 23, 991-1006	2.3	22