

Cristina Romero-Trigueros

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

559
citations

686830

13
h-index

676716

22
g-index

26
all docs

26
docs citations

26
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant and soil microbial community responses to different water management strategies in an almond crop. <i>Science of the Total Environment</i> , 2021, 778, 146148.	3.9	13
2	Physiological responses of almond trees under regulated deficit irrigation using saline and desalinated reclaimed water. <i>Agricultural Water Management</i> , 2021, 258, 107172.	2.4	9
3	Isohydrlicity of Two Different Citrus Species under Deficit Irrigation and Reclaimed Water Conditions. <i>Plants</i> , 2021, 10, 2121.	1.6	10
4	Mediumâ€long term effects of saline reclaimed water and regulated deficit irrigation on fruit quality of citrus. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 1350-1357.	1.7	20
5	Determination of Crop Water Stress Index by Infrared Thermometry in Grapefruit Trees Irrigated with Saline Reclaimed Water Combined with Deficit Irrigation. <i>Remote Sensing</i> , 2019, 11, 757.	1.8	38
6	Ripening Indices, Olive Yield and Oil Quality in Response to Irrigation With Saline Reclaimed Water and Deficit Strategies. <i>Frontiers in Plant Science</i> , 2019, 10, 1243.	1.7	28
7	The interference of tetrachloromethane in the measurement of benzene in the air by a gas chromatographyâ€photoionisation detector (GC-PID). <i>Atmospheric Measurement Techniques</i> , 2019, 12, 1685-1695.	1.2	0
8	Using saline reclaimed water on almond grown in Mediterranean conditions: deficit irrigation strategies and salinity effects. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 1413-1421.	1.0	19
9	Comparing the impacts of drip irrigation by freshwater and reclaimed wastewater on the soil microbial community of two citrus species. <i>Agricultural Water Management</i> , 2018, 203, 53-62.	2.4	27
10	Long-term effect of irrigation with saline reclaimed water on adult mandarin trees. <i>Acta Horticulturae</i> , 2017, , 407-412.	0.1	1
11	Effect of deficit irrigation and reclaimed water on yield and quality of grapefruits at harvest and postharvest. <i>LWT - Food Science and Technology</i> , 2017, 85, 405-411.	2.5	24
12	Combined effects of reduced irrigation and water quality on the soil microbial community of a citrus orchard under semi-arid conditions. <i>Soil Biology and Biochemistry</i> , 2017, 104, 226-237.	4.2	94
13	Effects of saline reclaimed waters and deficit irrigation on Citrus physiology assessed by UAV remote sensing. <i>Agricultural Water Management</i> , 2017, 183, 60-69.	2.4	76
14	Influence of sample temperature and environmental humidity on measurements of benzene in ambient air by transportable GC-PID. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 4013-4022.	1.2	5
15	Study of the effect of sample pressure on in situ BTEX chromatographs. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 665.	1.3	2
16	Long-term physiological and agronomic responses of mandarin trees to irrigation with saline reclaimed water. <i>Agricultural Water Management</i> , 2016, 166, 1-8.	2.4	74
17	Response of young â€Star Rubyâ€™ grapefruit trees to regulated deficit irrigation with saline reclaimed water. <i>Agricultural Water Management</i> , 2015, 158, 51-60.	2.4	40
18	Influence of arbuscular mycorrhizal fungi and treated wastewater on water relations and leaf structure alterations of <i>Viburnum tinus</i> L. plants during both saline and recovery periods. <i>Journal of Plant Physiology</i> , 2015, 188, 96-105.	1.6	22

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19	Effects of Reclaimed Waters on Spectral Properties and Leaf Traits of Citrus Orchards. Water Environment Research, 2014, 86, 2242-2250.	1.3	5
20	Assessment of the viability of using saline reclaimed water in grapefruit in medium to long term. Spanish Journal of Agricultural Research, 2014, 12, 1137.	0.3	29
21	DETERMINATION OF 15N STABLE ISOTOPE NATURAL ABUNDANCES FOR ASSESSING THE USE OF SALINE RECLAIMED WATER IN GRAPEFRUIT. Environmental Engineering and Management Journal, 2014, 13, 2525-2530.	0.2	14
22	Do pressure changes have an influence on ambient air chemiluminescence NOx measurements?. Atmospheric Environment, 2011, 45, 5366-5375.	1.9	4
23	Study of the uncertainty in NO2 chemiluminescence measurements due to the NO+O3 reaction in sampling lines. Environmental Science and Pollution Research, 2011, 18, 436-445.	2.7	5