Ctia Brito

List of Publications by Citations

19 papers	239 citations	9 h-index	15 g-index
20 ext. papers	346 ext. citations	4.2 avg, IF	3.43 L-index

#	Paper	IF	Citations
19	Drought Stress Effects and Olive Tree Acclimation under a Changing Climate. *Plants*, **2019**, 8,	4.5	51
18	Kaolin, an emerging tool to alleviate the effects of abiotic stresses on crop performance. *Scientia Horticulturae*, **2019**, 250, 310-316	4.1	29
17	The role of nighttime water balance on Olea europaea plants subjected to contrasting water regimes. *Journal of Plant Physiology*, **2018**, 226, 56-63	3.6	22
16	Kaolin particle film modulates morphological, physiological and biochemical olive tree responses to drought and rewatering. *Plant Physiology and Biochemistry*, **2018**, 133, 29-39	5.4	22
15	Kaolin and salicylic acid alleviate summer stress in rainfed olive orchards by modulation of distinct physiological and biochemical responses. *Scientia Horticulturae*, **2019**, 246, 201-211	4.1	21
14	Salicylic acid modulates olive tree physiological and growth responses to drought and rewatering events in a dose dependent manner. *Journal of Plant Physiology*, **2018**, 230, 21-32	3.6	19
13	Kaolin and salicylic acid foliar application modulate yield, quality and phytochemical composition of olive pulp and oil from rainfed trees. *Scientia Horticulturae*, **2018**, 237, 176-183	4.1	16
12	Olive tree physiology and chemical composition of fruits are modulated by different deficit irrigation strategies. *Journal of the Science of Food and Agriculture*, **2020**, 100, 682-694	4.3	14
11	Salicylic acid increases drought adaptability of young olive trees by changes on redox status and ionome. *Plant Physiology and Biochemistry*, **2019**, 141, 315-324	5.4	12
10	Zinc priming and foliar application enhances photoprotection mechanisms in drought-stressed wheat plants during anthesis. *Plant Physiology and Biochemistry*, **2019**, 140, 27-42	5.4	9
9	Leguminous Cover Crops Improve the Profitability and the Sustainability of Rainfed Olive (Olea europaea L.) Orchards: From Soil Biology to Physiology of Yield Determination. *Procedia Environmental Sciences*, **2015**, 29, 282-283		7
8	Combined biochar and organic waste have little effect on chemical soil properties and plant growth. *Spanish Journal of Soil Science*,9,		4
7	Mycorrhizal Fungi were More Effective than Zeolites in Increasing the Growth of Non-Irrigated Young Olive Trees. *Sustainability*, **2020**, 12, 10630	3.6	3
6	Foliar Pre-Treatment with Abscisic Acid Enhances Olive Tree Drought Adaptability. *Plants*, **2020**, 9,	4.5	3
5	Kaolin foliar spray improves olive tree performance and yield under sustained deficit irrigation. *Scientia Horticulturae*, **2021**, 277, 109795	4.1	2
4	Photosynthesis, Yield, Nutrient Availability and Soil Properties after Biochar, Zeolites or Mycorrhizal Inoculum Application to a Mature Rainfed Olive Orchard. *Agriculture (Switzerland)*, **2022**, 12, 171	3	1
3	Grey and Black Anti-Hail Nets Ameliorated Apple (□Borkh. cv. Golden Delicious) Physiology under Mediterranean Climate.. *Plants*, **2021**, 10,	4.5	1

2	Inorganic Fertilization at High N Rate Increased Olive Yield of a Rainfed Orchard but Reduced Soil Organic Matter in Comparison to Three Organic Amendments. *Agronomy*, **2021**, 11, 2172	3.6	1
1	A controlled-release fertilizer improved soil fertility but not olive tree performance. *Nutrient Cycling in Agroecosystems*, **2021**, 120, 1-15	3.3	0