

# Ctia Brito

## List of Publications by Year in Descending Order

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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.

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	Photosynthesis, Yield, Nutrient Availability and Soil Properties after Biochar, Zeolites or Mycorrhizal Inoculum Application to a Mature Rainfed Olive Orchard. <i>Agriculture (Switzerland)</i> , <b>2022</b> , 12, 171	3	1
18	Grey and Black Anti-Hail Nets Ameliorated Apple (IBorkh. cv. Golden Delicious) Physiology under Mediterranean Climate.. <i>Plants</i> , <b>2021</b> , 10,	4.5	1
17	Inorganic Fertilization at High N Rate Increased Olive Yield of a Rainfed Orchard but Reduced Soil Organic Matter in Comparison to Three Organic Amendments. <i>Agronomy</i> , <b>2021</b> , 11, 2172	3.6	1
16	A controlled-release fertilizer improved soil fertility but not olive tree performance. <i>Nutrient Cycling in Agroecosystems</i> , <b>2021</b> , 120, 1-15	3.3	0
15	Kaolin foliar spray improves olive tree performance and yield under sustained deficit irrigation. <i>Scientia Horticulturae</i> , <b>2021</b> , 277, 109795	4.1	2
14	Mycorrhizal Fungi were More Effective than Zeolites in Increasing the Growth of Non-Irrigated Young Olive Trees. <i>Sustainability</i> , <b>2020</b> , 12, 10630	3.6	3
13	Foliar Pre-Treatment with Abscisic Acid Enhances Olive Tree Drought Adaptability. <i>Plants</i> , <b>2020</b> , 9,	4.5	3
12	Olive tree physiology and chemical composition of fruits are modulated by different deficit irrigation strategies. <i>Journal of the Science of Food and Agriculture</i> , <b>2020</b> , 100, 682-694	4.3	14
11	Salicylic acid increases drought adaptability of young olive trees by changes on redox status and ionome. <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 141, 315-324	5.4	12
10	Zinc priming and foliar application enhances photoprotection mechanisms in drought-stressed wheat plants during anthesis. <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 140, 27-42	5.4	9
9	Kaolin, an emerging tool to alleviate the effects of abiotic stresses on crop performance. <i>Scientia Horticulturae</i> , <b>2019</b> , 250, 310-316	4.1	29
8	Drought Stress Effects and Olive Tree Acclimation under a Changing Climate. <i>Plants</i> , <b>2019</b> , 8,	4.5	51
7	Kaolin and salicylic acid alleviate summer stress in rainfed olive orchards by modulation of distinct physiological and biochemical responses. <i>Scientia Horticulturae</i> , <b>2019</b> , 246, 201-211	4.1	21
6	The role of nighttime water balance on <i>Olea europaea</i> plants subjected to contrasting water regimes. <i>Journal of Plant Physiology</i> , <b>2018</b> , 226, 56-63	3.6	22
5	Kaolin and salicylic acid foliar application modulate yield, quality and phytochemical composition of olive pulp and oil from rainfed trees. <i>Scientia Horticulturae</i> , <b>2018</b> , 237, 176-183	4.1	16
4	Salicylic acid modulates olive tree physiological and growth responses to drought and rewatering events in a dose dependent manner. <i>Journal of Plant Physiology</i> , <b>2018</b> , 230, 21-32	3.6	19
3	Kaolin particle film modulates morphological, physiological and biochemical olive tree responses to drought and rewatering. <i>Plant Physiology and Biochemistry</i> , <b>2018</b> , 133, 29-39	5.4	22

- 2 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
- 1 Combined biochar and organic waste have little effect on chemical soil properties and plant growth. *Spanish Journal of Soil Science*,9, 4