

Lia-Tânia Dinis

List of Publications by Citations

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42
papers

824
citations

18
h-index

28
g-index

44
ext. papers

1,087
ext. citations

3.7
avg, IF

4.28
L-index

#	Paper	IF	Citations
42	A Review of the Potential Climate Change Impacts and Adaptation Options for European Viticulture. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3092	2.6	112
41	Kaolin exogenous application boosts antioxidant capacity and phenolic content in berries and leaves of grapevine under summer stress. <i>Journal of Plant Physiology</i> , 2016 , 191, 45-53	3.6	56
40	Kaolin Foliar Application Has a Stimulatory Effect on Phenylpropanoid and Flavonoid Pathways in Grape Berries. <i>Frontiers in Plant Science</i> , 2016 , 7, 1150	6.2	53
39	Kaolin-based, foliar reflective film protects photosystem II structure and function in grapevine leaves exposed to heat and high solar radiation. <i>Photosynthetica</i> , 2016 , 54, 47-55	2.2	52
38	Drought Stress Effects and Olive Tree Acclimation under a Changing Climate. <i>Plants</i> , 2019 , 8,	4.5	51
37	Grapevine abiotic stress assessment and search for sustainable adaptation strategies in Mediterranean-like climates. A review. <i>Agronomy for Sustainable Development</i> , 2018 , 38, 1	6.8	39
36	Antioxidant activities of chestnut nut of <i>Castanea sativa</i> Mill. (cultivar 'Judia') as function of origin ecosystem. <i>Food Chemistry</i> , 2012 , 132, 1-8	8.5	36
35	Modeling Phenology, Water Status, and Yield Components of Three Portuguese Grapevines Using the STICS Crop Model. <i>American Journal of Enology and Viticulture</i> , 2015 , 66, 482-491	2.2	34
34	Kaolin modulates ABA and IAA dynamics and physiology of grapevine under Mediterranean summer stress. <i>Journal of Plant Physiology</i> , 2018 , 220, 181-192	3.6	31
33	Kaolin particle film application lowers oxidative damage and DNA methylation on grapevine (<i>Vitis vinifera</i> L.). <i>Environmental and Experimental Botany</i> , 2017 , 139, 39-47	5.9	30
32	Kaolin, an emerging tool to alleviate the effects of abiotic stresses on crop performance. <i>Scientia Horticulturae</i> , 2019 , 250, 310-316	4.1	29
31	Kaolin particle film application stimulates photoassimilate synthesis and modifies the primary metabolome of grape leaves. <i>Journal of Plant Physiology</i> , 2018 , 223, 47-56	3.6	26
30	Improvement of grapevine physiology and yield under summer stress by kaolin-foliar application: water relations, photosynthesis and oxidative damage. <i>Photosynthetica</i> , 2018 , 56, 641-651	2.2	26
29	The role of nighttime water balance on <i>Olea europaea</i> plants subjected to contrasting water regimes. <i>Journal of Plant Physiology</i> , 2018 , 226, 56-63	3.6	22
28	Study of morphological and phenological diversity in chestnut trees (<i>Judia</i> variety) as a function of temperature sum. <i>Environmental and Experimental Botany</i> , 2011 , 70, 110-120	5.9	22
27	Kaolin particle film modulates morphological, physiological and biochemical olive tree responses to drought and rewatering. <i>Plant Physiology and Biochemistry</i> , 2018 , 133, 29-39	5.4	22
26	Kaolin and salicylic acid alleviate summer stress in rainfed olive orchards by modulation of distinct physiological and biochemical responses. <i>Scientia Horticulturae</i> , 2019 , 246, 201-211	4.1	21

25	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> , 2018 , 230, 21-32	3.6	19
24	Kaolin and salicylic acid foliar application modulate yield, quality and phytochemical composition of olive pulp and oil from rainfed trees. <i>Scientia Horticulturae</i> , 2018 , 237, 176-183	4.1	16
23	Physiological and biochemical responses of Semillon and Muscat Blanc [Petits Grains winegrapes grown under Mediterranean climate. <i>Scientia Horticulturae</i> , 2014 , 175, 128-138	4.1	15
22	Physiological and biochemical changes in resistant and sensitive chestnut (<i>Castanea</i>) plantlets after inoculation with <i>Phytophthora cinnamomi</i> . <i>Physiological and Molecular Plant Pathology</i> , 2011 , 75, 146-156	2.6	14
21	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> , 2020 , 100, 682-694	4.3	14
20	Antioxidant capacity and toxicological evaluation of <i>Pterospartum tridentatum</i> flower extracts. <i>CYTA - Journal of Food</i> , 2012 , 10, 92-102	2.3	13
19	Salicylic acid increases drought adaptability of young olive trees by changes on redox status and ionome. <i>Plant Physiology and Biochemistry</i> , 2019 , 141, 315-324	5.4	12
18	Study of morphological and chemical diversity in chestnut trees (var. [Judia]) as a function of temperature sum Estudio de la diversidad morfológica y química del fruto de casta[Judia] en funci[Judia] de la suma de la temperatura. <i>CYTA - Journal of Food</i> , 2011 , 9, 192-199	2.3	10
17	Overview of Kaolin Outcomes from Vine to Wine: Cerceal White Variety Case Study. <i>Agronomy</i> , 2020 , 10, 1422	3.6	9
16	Effects of surface and subsurface drip irrigation on physiology and yield of [Rodello] grapevines grown in Galicia, NW Spain. <i>Ciencia E Tecnica Vitivinicola</i> , 2017 , 32, 42-52	1	6
15	Effect of temperature and radiation on photosynthesis productivity in chestnut populations (<i>Castanea sativa</i> Mill. cv. Judia). <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2007 , 55, 193-203		6
14	Uncovering the effects of kaolin on balancing berry phytohormones and quality attributes of <i>Vitis vinifera</i> grown in warm-temperate climate regions. <i>Journal of the Science of Food and Agriculture</i> , 2022 , 102, 782-793	4.3	5
13	An Overview of Sensory Characterization Techniques: From Classical Descriptive Analysis to the Emergence of Novel Profiling Methods.. <i>Foods</i> , 2022 , 11,	4.9	4
12	Optimising grapevine summer stress responses and hormonal balance by applying kaolin in two Portuguese Demarcated Regions. <i>Oeno One</i> , 2021 , 55, 207-222	3.3	4
11	Phytochemical screening and antioxidant activity on berry, skin, pulp and seed from seven red Mediterranean grapevine varieties (<i>Vitis vinifera</i> L.) treated with kaolin foliar sunscreen. <i>Scientia Horticulturae</i> , 2021 , 281, 109962	4.1	4
10	Foliar Pre-Treatment with Abscisic Acid Enhances Olive Tree Drought Adaptability. <i>Plants</i> , 2020 , 9,	4.5	3
9	Linking Sap Flow and Trunk Diameter Measurements to Assess Water Dynamics of Touriga-Nacional Grapevines Trained in Cordon and Guyot Systems. <i>Agriculture (Switzerland)</i> , 2020 , 10, 315	3	3
8	Fine-tuning of grapevine xanthophyll-cycle and energy dissipation under Mediterranean conditions by kaolin particle-film. <i>Scientia Horticulturae</i> , 2022 , 291, 110584	4.1	2

7	Influence of the growing degree-days on chemical and technological properties of chestnut fruits (var. <i>Quidia</i>) <i>CYTA - Journal of Food</i> , 2012 , 10, 216-224	2.3	1
6	Kaolin Application Modulates Grapevine Photochemistry and Defence Responses in Distinct Mediterranean-Type Climate Vineyards. <i>Agronomy</i> , 2021 , 11, 477	3.6	1
5	Kaolin impacts on hormonal balance, polyphenolic composition and oenological parameters in red grapevine berries during ripening. <i>Journal of Berry Research</i> , 2021 , 11, 465-479	2	1
4	Particle film technology modulates xanthophyll cycle and photochemical dynamics of grapevines grown in the Douro Valley. <i>Plant Physiology and Biochemistry</i> , 2021 , 162, 647-655	5.4	0
3	Calcium particle films promote a photoprotection on sweet potato crops and increase its productivity. <i>Theoretical and Experimental Plant Physiology</i> , 2021 , 33, 29-41	2.4	0
2	Processed kaolin particles film, an environment friendly and climate change mitigation strategy tool for Mediterranean vineyards 2022 , 165-185		0
1	Particle Film Improves the Physiology and Productivity of Sweet Potato without Affecting Tuber Physicochemical Parameters. <i>Agriculture (Switzerland)</i> , 2022 , 12, 558	3	0