Lia-TÃ¢nia Dinis

List of Publications by Year
in descending order

43 papers	1,440 citations	304743 22 h-index	345221 36 g-index
44 all docs	44 docs citations	44 times ranked	1232 citing authors

#	Article	IF	Citations
1	A Review of the Potential Climate Change Impacts and Adaptation Options for European Viticulture. Applied Sciences (Switzerland), 2020, 10, 3092.	2.5	250
2	Drought Stress Effects and Olive Tree Acclimation under a Changing Climate. Plants, 2019, 8, 232.	3.5	121
3	Kaolin exogenous application boosts antioxidant capacity and phenolic content in berries and leaves of grapevine under summer stress. Journal of Plant Physiology, 2016, 191, 45-53.	3.5	77
4	Kaolin Foliar Application Has a Stimulatory Effect on Phenylpropanoid and Flavonoid Pathways in Grape Berries. Frontiers in Plant Science, 2016, 7, 1150.	3.6	76
5	Kaolin-based, foliar reflective film protects photosystem II structure and function in grapevine leaves exposed to heat and high solar radiation. Photosynthetica, 2016, 54, 47-55.	1.7	72
6	Grapevine abiotic stress assessment and search for sustainable adaptation strategies in Mediterranean-like climates. A review. Agronomy for Sustainable Development, 2018, 38, 1.	5.3	66
7	Kaolin, an emerging tool to alleviate the effects of abiotic stresses on crop performance. Scientia Horticulturae, 2019, 250, 310-316.	3.6	55
8	Antioxidant activities of chestnut nut of Castanea sativa Mill. (cultivar â€˜Judiaâ€™) as function of origin ecosystem. Food Chemistry, 2012, 132, 1-8.	8.2	54
9	Modeling Phenology, Water Status, and Yield Components of Three Portuguese Grapevines Using the STICS Crop Model. American Journal of Enology and Viticulture, 2015, 66, 482-491.	1.7	45
10	Kaolin modulates ABA and IAA dynamics and physiology of grapevine under Mediterranean summer stress. Journal of Plant Physiology, 2018, 220, 181-192.	3.5	45
11	Kaolin particle film application stimulates photoassimilate synthesis and modifies the primary metabolome of grape leaves. Journal of Plant Physiology, 2018, 223, 47-56.	3.5	43
12	Improvement of grapevine physiology and yield under summer stress by kaolin-foliar application: water relations, photosynthesis and oxidative damage. Photosynthetica, 2018, 56, 641-651.	1.7	42
13	Kaolin particle film application lowers oxidative damage and DNA methylation on grapevine (Vitis) Tj ETQq1 1 0.784314 rgBT /Overlo	4.2	40
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.	3.5	38
15	An Overview of Sensory Characterization Techniques: From Classical Descriptive Analysis to the Emergence of Novel Profiling Methods. Foods, 2022, 11, 255.	4.3	38
16	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.	3.6	35
17	Study of morphological and phenological diversity in chestnut trees (â€˜Judiaâ€™ variety) as a function of temperature sum. Environmental and Experimental Botany, 2011, 70, 110-120.	4.2	29
18	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.	3.6	29

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19	Kaolin particle film modulates morphological, physiological and biochemical olive tree responses to drought and rewatering. Plant Physiology and Biochemistry, 2018, 133, 29-39.	5.8	29
20	The role of nighttime water balance on Olea europaea plants subjected to contrasting water regimes. Journal of Plant Physiology, 2018, 226, 56-63.	3.5	27
21	Salicylic acid increases drought adaptability of young olive trees by changes on redox status and ionome. Plant Physiology and Biochemistry, 2019, 141, 315-324.	5.8	27
22	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.	3.5	24
23	Physiological and biochemical changes in resistant and sensitive chestnut (Castanea) plantlets after inoculation with Phytophthora cinnamomi. Physiological and Molecular Plant Pathology, 2011, 75, 146-156.	2.5	22
24	Physiological and biochemical responses of Semillon and Muscat Blanc Ã Petits Grains winegrapes grown under Mediterranean climate. Scientia Horticulturae, 2014, 175, 128-138.	3.6	19
25	Overview of Kaolin Outcomes from Vine to Wine: Cerceal White Variety Case Study. Agronomy, 2020, 10, 1422.	3.0	17
26	Antioxidant capacity and toxicological evaluation ofPterospartum tridentatumflower extracts. CYTA - Journal of Food, 2012, 10, 92-102.	1.9	15
27	Study of morphological and chemical diversity in chestnut trees (var. â€œJudiaâ€) as a function of temperature sum Estudio de la diversidad morfolÃ³gica y quÃmica del fruto de castaÃ±a (var. â€œJudiaâ€) en funciÃ³n de la suma de la temperatura. CYTA - Journal of Food, 2011, 9, 192-199.	1.9	12
28	Foliar Pre-Treatment with Abscisic Acid Enhances Olive Tree Drought Adaptability. Plants, 2020, 9, 341.	3.5	10
29	Linking Sap Flow and Trunk Diameter Measurements to Assess Water Dynamics of Touriga-Nacional Grapevines Trained in Cordon and Guyot Systems. Agriculture (Switzerland), 2020, 10, 315.	3.1	9
30	Optimising grapevine summer stress responses and hormonal balance by applying kaolin in two Portuguese Demarcated Regions. Oeno One, 2021, 55, 207-222.	1.4	9
31	Phytochemical screening and antioxidant activity on berry, skin, pulp and seed from seven red Mediterranean grapevine varieties (Vitis vinifera L.) treated with kaolin foliar sunscreen. Scientia Horticulturae, 2021, 281, 109962.	3.6	9
32	Uncovering the effects of kaolin on balancing berry phytohormones and quality attributes of <scp>Vitis vinifera</scp> grown in warmâ€temperate climate regions. Journal of the Science of Food and Agriculture, 2022, 102, 782-793.	3.5	9
33	Effect of temperature and radiation on photosynthesis productivity in chestnut populations () Tj ETQq1 1 0.784314 rgBT /Overlock 10 in Agricultural Science, 2007, 55, 193-203.	0.2	7
34	Fine-tuning of grapevine xanthophyll-cycle and energy dissipation under Mediterranean conditions by kaolin particle-film. Scientia Horticulturae, 2022, 291, 110584.	3.6	7
35	Effects of surface and subsurface drip irrigation on physiology and yield of â€˜Godelloâ€™ grapevines grown in Galicia, NW Spain. Ciencia E Tecnica Vitivinicola, 2017, 32, 42-52.	0.9	6
36	Kaolin Application Modulates Grapevine Photochemistry and Defence Responses in Distinct Mediterranean-Type Climate Vineyards. Agronomy, 2021, 11, 477.	3.0	6

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37	Calcium particle films promote a photoprotection on sweet potato crops and increase its productivity. Theoretical and Experimental Plant Physiology, 2021, 33, 29-41.	2.4	5
38	Particle film technology modulates xanthophyll cycle and photochemical dynamics of grapevines grown in the Douro Valley. Plant Physiology and Biochemistry, 2021, 162, 647-655.	5.8	4
39	Kaolin impacts on hormonal balance, polyphenolic composition and oenological parameters in red grapevine berries during ripening. Journal of Berry Research, 2021, 11, 465-479.	1.4	4
40	Particle Film Improves the Physiology and Productivity of Sweet Potato without Affecting Tuberâ€™s Physicochemical Parameters. Agriculture (Switzerland), 2022, 12, 558.	3.1	2
41	Influence of the growing degree-days on chemical and technological properties of chestnut fruits (var. â€œJudiaâ€). CYTA - Journal of Food, 2012, 10, 216-224.	1.9	1
42	Processed kaolin particles film, an environment friendly and climate change mitigation strategy tool for Mediterranean vineyards. , 2022, , 165-185.		1
43	PROPOSAL OF A MODEL FOR THE SUCCESSFUL IMPLEMENTATION OF E-LEARNING AT THE UNIVERSITY OF TRÃ‹S-OS-MONTES E ALTO DOURO. EDULEARN Proceedings, 2017, , .	0.0	0