

Lia-Tãenia Dinis

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,440
citations

304743

22
h-index

345221

36
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all docs

44
docs citations

44
times ranked

1232
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.5	9
2	Fine-tuning of grapevine xanthophyll-cycle and energy dissipation under Mediterranean conditions by kaolin particle-film. <i>Scientia Horticulturae</i> , 2022, 291, 110584.	3.6	7
3	An Overview of Sensory Characterization Techniques: From Classical Descriptive Analysis to the Emergence of Novel Profiling Methods. <i>Foods</i> , 2022, 11, 255.	4.3	38
4	Processed kaolin particles film, an environment friendly and climate change mitigation strategy tool for Mediterranean vineyards. , 2022, , 165-185.		1
5	Particle Film Improves the Physiology and Productivity of Sweet Potato without Affecting Tuber's Physicochemical Parameters. <i>Agriculture (Switzerland)</i> , 2022, 12, 558.	3.1	2
6	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	5
7	Optimising grapevine summer stress responses and hormonal balance by applying kaolin in two Portuguese Demarcated Regions. <i>Oeno One</i> , 2021, 55, 207-222.	1.4	9
8	Kaolin Application Modulates Grapevine Photochemistry and Defence Responses in Distinct Mediterranean-Type Climate Vineyards. <i>Agronomy</i> , 2021, 11, 477.	3.0	6
9	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.	3.6	9
10	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.	5.8	4
11	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.	1.4	4
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> , 2020, 100, 682-694.	3.5	24
13	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.	3.1	9
14	A Review of the Potential Climate Change Impacts and Adaptation Options for European Viticulture. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3092.	2.5	250
15	Foliar Pre-Treatment with Abscisic Acid Enhances Olive Tree Drought Adaptability. <i>Plants</i> , 2020, 9, 341.	3.5	10
16	Overview of Kaolin Outcomes from Vine to Wine: Cerceal White Variety Case Study. <i>Agronomy</i> , 2020, 10, 1422.	3.0	17
17	Drought Stress Effects and Olive Tree Acclimation under a Changing Climate. <i>Plants</i> , 2019, 8, 232.	3.5	121
18	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.	5.8	27

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19	Kaolin, an emerging tool to alleviate the effects of abiotic stresses on crop performance. <i>Scientia Horticulturae</i> , 2019, 250, 310-316.	3.6	55
20	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.	3.6	35
21	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.	3.5	27
22	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.	3.5	43
23	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.	3.6	29
24	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.	1.7	42
25	Kaolin modulates ABA and IAA dynamics and physiology of grapevine under Mediterranean summer stress. <i>Journal of Plant Physiology</i> , 2018, 220, 181-192.	3.5	45
26	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.	5.3	66
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.	5.8	29
28	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.	3.5	38
29	Kaolin particle film application lowers oxidative damage and DNA methylation on grapevine (<i>Vitis</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	4.2	40
30	Effects of surface and subsurface drip irrigation on physiology and yield of "Godello"™ grapevines grown in Galicia, NW Spain. <i>Ciencia E Tecnica Vitivinicola</i> , 2017, 32, 42-52.	0.9	6
31	PROPOSAL OF A MODEL FOR THE SUCCESSFUL IMPLEMENTATION OF E-LEARNING AT THE UNIVERSITY OF TRÁS-OS-MONTES E ALTO DOURO. <i>EDULEARN Proceedings</i> , 2017, , .	0.0	0
32	Kaolin Foliar Application Has a Stimulatory Effect on Phenylpropanoid and Flavonoid Pathways in Grape Berries. <i>Frontiers in Plant Science</i> , 2016, 7, 1150.	3.6	76
33	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.	1.7	72
34	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.	3.5	77
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.	1.7	45
36	Physiological and biochemical responses of Semillon and Muscat Blanc À Petits Grains winegrapes grown under Mediterranean climate. <i>Scientia Horticulturae</i> , 2014, 175, 128-138.	3.6	19

