

Oswaldo Facini

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,161
citations

623734

14
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

2056
citing authors

#	ARTICLE	IF	CITATIONS
1	Date palm responses to a chronic, realistic ozone exposure in a FACE experiment. <i>Environmental Research</i> , 2021, 195, 110868.	7.5	14
2	Distinct Particle Films Impacts on Olive Leaf Optical Properties and Plant Physiology. <i>Foods</i> , 2021, 10, 1291.	4.3	13
3	Stress markers and physiochemical responses of the Mediterranean shrub <i>Phillyrea angustifolia</i> under current and future drought and ozone scenarios. <i>Environmental Research</i> , 2021, 201, 111615.	7.5	15
4	Ozone impairs the response of isoprene emission to foliar nitrogen and phosphorus in poplar. <i>Environmental Pollution</i> , 2020, 267, 115679.	7.5	2
5	Chemical Ecology of <i>Capnodis tenebrionis</i> (L.) (Coleoptera: Buprestidae): Behavioral and Biochemical Strategies for Intraspecific and Host Interactions. <i>Frontiers in Physiology</i> , 2019, 10, 604.	2.8	16
6	Four-year measurement of net ecosystem gas exchange of switchgrass in a Mediterranean climate after long-term arable land use. <i>GCB Bioenergy</i> , 2019, 11, 466-482.	5.6	7
7	Impact of Drought and Salinity on Sweetgum Tree (<i>Liquidambar styraciflua</i> L.): Understanding Tree Ecophysiological Responses in the Urban Context. <i>Forests</i> , 2019, 10, 1032.	2.1	9
8	Ecophysiological and micromorphological characterization of green roof vegetation for urban mitigation. <i>Urban Forestry and Urban Greening</i> , 2019, 37, 24-32.	5.3	40
9	Estimation of Water Stress in Grapevines Using Proximal and Remote Sensing Methods. <i>Remote Sensing</i> , 2018, 10, 114.	4.0	90
10	Carbon, Water and Energy Fluxes of Terrestrial Ecosystems in Italy. <i>Environmental Science and Engineering</i> , 2015, , 11-45.	0.2	8
11	Biogenic Volatile Organic Compound Emissions. <i>Environmental Science and Engineering</i> , 2015, , 47-57.	0.2	0
12	Annual and monthly carbon balance in an intensively managed Mediterranean olive orchard. <i>Photosynthetica</i> , 2013, 51, 63-74.	1.7	51
13	Intensive measurements of gas, water, and energy exchange between vegetation and troposphere during the MONTES campaign in a vegetation gradient from short semi-desertic shrublands to tall wet temperate forests in the NW Mediterranean Basin. <i>Atmospheric Environment</i> , 2013, 75, 348-364.	4.1	9
14	Carbon balance and energy fluxes of a Mediterranean crop. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	0
15	Soil Moisture Measurements: Comparison of Instrumentation Performances. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2010, 136, 81-89.	1.0	36
16	Evidence for soil water control on carbon and water dynamics in European forests during the extremely dry year: 2003. <i>Agricultural and Forest Meteorology</i> , 2007, 143, 123-145.	4.8	509
17	CANOPY OBSERVATIONS OF A TABLE GRAPE VINEYARD: RADIATION BALANCE, ENERGY PARTITIONING AND CO2 FLUXES. <i>Acta Horticulturae</i> , 2007, , 611-615.	0.2	2
18	Monoterpene emission responses to elevated CO ₂ in a Mediterranean-type ecosystem. <i>New Phytologist</i> , 2004, 161, 17-21.	7.3	24

#	ARTICLE	IF	CITATIONS
19	CANOPY AND LEAF LIGHT REFLECTANCE FEATURES IN RELATION TO WATER CONTENT IN APPLE. Acta Horticulturae, 2004, , 217-224.	0.2	3
20	Meteorological and micrometeorological applications to frost monitoring in northern Italy orchards. Physics and Chemistry of the Earth, 2002, 27, 1077-1089.	2.9	10
21	Micrometeorological test of microsprinklers for frost protection of fruit orchards in Northern Italy. Physics and Chemistry of the Earth, 2002, 27, 1103-1107.	2.9	15
22	Optical properties of juniper and lentisk canopies in a coastal Mediterranean macchia shrubland. Trees - Structure and Function, 2001, 15, 462-471.	1.9	5
23	Seasonal variation of monoterpene emission from Malus domestica and Prunus avium. Phytochemistry, 2001, 57, 681-687.	2.9	63
24	Light transmittance and sunlit leaf area estimation in a peach canopy. The Journal of Horticultural Science, 1997, 72, 271-283.	0.3	6
25	Leaf characteristics and optical properties of different woody species. Trees - Structure and Function, 1997, 12, 73.	1.9	108
26	Light effects on in vitro rooting of pear cultivars of different rhizogenic ability. Plant Cell, Tissue and Organ Culture, 1995, 41, 139-143.	2.3	20
27	Determination of peach leaf area index by radiation measurements. The Journal of Horticultural Science, 1995, 70, 683-689.	0.3	4
28	Light environment, growth and morphogenesis in a peach tree canopy. Physiologia Plantarum, 1994, 91, 339-345.	5.2	38
29	Photomorphogenic effects on in vitro rooting of Prunus roostock GF 655-2. Plant Cell, Tissue and Organ Culture, 1993, 32, 145-151.	2.3	14
30	Headspace gas composition in four Prunus avium cultivars with differing photosynthetic capabilities. In Vitro Cellular and Developmental Biology - Plant, 1992, 28, 179-182.	2.1	12
31	THE EFFECT OF LIGHT QUALITY IN Prunus cerasus. I. PHOTORECEPTORS INVOLVED IN INTERNODE ELONGATION AND LEAF EXPANSION IN JUVENILE PLANTS. Photochemistry and Photobiology, 1992, 56, 541-544.	2.5	15
32	RELATIONSHIPS BETWEEN CANOPY STRUCTURE AND WIND SPEED PATTERN IN A PEACH TREE. Acta Horticulturae, 1992, , 157-164.	0.2	3