

Pasquale P Losciale

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

972
citations

687363

13
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequently asked questions about chlorophyll fluorescence, the sequel. <i>Photosynthesis Research</i> , 2017, 132, 13-66.	2.9	419
2	Changes in vascular and transpiration flows affect the seasonal and daily growth of kiwifruit (<i>Actinidia deliciosa</i>) berry. <i>Annals of Botany</i> , 2010, 105, 913-923.	2.9	54
3	The positive effect of skin transpiration in peach fruit growth. <i>Journal of Plant Physiology</i> , 2010, 167, 1033-1037.	3.5	48
4	Modulating the light environment with the peach "asymmetric orchard": effects on gas exchange performances, photoprotection, and photoinhibition. <i>Journal of Experimental Botany</i> , 2010, 61, 1177-1192.	4.8	46
5	Shading decreases the growth rate of young apple fruit by reducing their phloem import. <i>Scientia Horticulturae</i> , 2011, 127, 347-352.	3.6	46
6	Effect of shading and water stress on light interception, physiology and yield of apple trees. <i>Agricultural Water Management</i> , 2018, 210, 140-148.	5.6	46
7	A rapid, whole-tissue determination of the functional fraction of PSII after photoinhibition of leaves based on flash-induced P700 redox kinetics. <i>Physiologia Plantarum</i> , 2008, 132, 23-32.	5.2	37
8	Increasing water stress negatively affects pear fruit growth by reducing first its xylem and then its phloem inflow. <i>Journal of Plant Physiology</i> , 2014, 171, 1500-1509.	3.5	37
9	Quantifying and monitoring functional photosystem II and the stoichiometry of the two photosystems in leaf segments: approaches and approximations. <i>Photosynthesis Research</i> , 2012, 113, 63-74.	2.9	34
10	Leaf gas exchanges and water relations affect the daily patterns of fruit growth and vascular flows in AbbÃ© FÃ©tel pear (<i>Pyrus communis</i> L.) trees. <i>Scientia Horticulturae</i> , 2014, 178, 106-113.	3.6	27
11	Genetic variability and phenotypic plasticity of apple morphological responses to soil water restriction in relation with leaf functions and stem xylem conductivity. <i>Trees - Structure and Function</i> , 2016, 30, 1893-1908.	1.9	20
12	A multivariate approach for assessing leaf photoassimilation performance using the PL index. <i>Physiologia Plantarum</i> , 2015, 154, 609-620.	5.2	19
13	Quenching partitioning through light-modulated chlorophyll fluorescence: A quantitative analysis to assess the fate of the absorbed light in the field. <i>Environmental and Experimental Botany</i> , 2011, 73, 73-79.	4.2	18
14	Innovative Soil Management and Micro-Climate Modulation for Saving Water in Peach Orchards. <i>Frontiers in Plant Science</i> , 2020, 11, 1052.	3.6	16
15	Almond diversity and homozygosity define structure, kinship, inbreeding, and linkage disequilibrium in cultivated germplasm, and reveal genomic associations with nut and seed weight. <i>Horticulture Research</i> , 2021, 8, 15.	6.3	16
16	Whole-tissue determination of the rate coefficients of photoinactivation and repair of photosystem II in cotton leaf discs based on flash-induced P700 redox kinetics. <i>Photosynthesis Research</i> , 2013, 117, 517-528.	2.9	12
17	Evaluation of three modelling approaches for almond blooming in Mediterranean climate conditions. <i>European Journal of Agronomy</i> , 2018, 97, 1-10.	4.1	11
18	Red and Blue Netting Alters Leaf Morphological and Physiological Characteristics in Apple Trees. <i>Plants</i> , 2021, 10, 127.	3.5	11

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19	Orchard Floor Management Affects Tree Functionality, Productivity and Water Consumption of a Late Ripening Peach Orchard under Semi-Arid Conditions. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8135.	2.5	10
20	Innovative approaches to orchard management: assessing the variability in yield and maturity in a "Gala" apple orchard using a simple management unit modeling approach. <i>European Journal of Horticultural Science</i> , 2020, 85, 211-218.	0.7	10
21	The energy cost of repairing photoinactivated photosystem II: an experimental determination in cotton leaf discs. <i>New Phytologist</i> , 2022, 235, 446-456.	7.3	10
22	Short-period changes in weather conditions affect xylem, but not phloem flows to young kiwifruit (<i>Actinidia deliciosa</i>) berries. <i>Scientia Horticulturae</i> , 2012, 142, 74-83.	3.6	7
23	Photosynthetic Performance and Vegetative Growth in a New Red Leaf Pear: Comparison of Scion Genotypes Using a Complex, Grafted-Plant System. <i>Frontiers in Plant Science</i> , 2018, 9, 404.	3.6	6
24	Wah Soon Chow, a teacher, a friend and a colleague. <i>Photosynthesis Research</i> , 2021, 149, 253-258.	2.9	2
25	A Universal Correlation Between Flash-Induced P700 Redox Kinetics and Photoinactivation of Photosystem II in All Leaves?. , 2008, , 1421-1424.		1
26	Advances and challenges in sustainable peach production. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 25-54.	0.2	0