

Federico Vita

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

323
citations

840776

11
h-index

888059

17
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23
all docs

23
docs citations

23
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile organic compounds in truffle (<i>Tuber magnatum</i> Pico): comparison of samples from different regions of Italy and from different seasons. <i>Scientific Reports</i> , 2015, 5, 12629.	3.3	61
2	Allocation pattern, ion partitioning, and chlorophyll <i>a</i> fluorescence in <i>Arundo donax</i> L. in responses to salinity stress. <i>Plant Biosystems</i> , 2017, 151, 613-622.	1.6	35
3	Environmental conditions influence the biochemical properties of the fruiting bodies of <i>Tuber magnatum</i> Pico. <i>Scientific Reports</i> , 2018, 8, 7243.	3.3	27
4	Freeze tolerance and physiological changes during cold acclimation of giant reed [<i>Arundo donax</i> (<i>L.</i>)]. <i>Grass and Forage Science</i> , 2015, 70, 168-175.	2.9	25
5	Multidimensional Gas Chromatography Coupled to Combustion-Isotope Ratio Mass Spectrometry/Quadrupole MS with a Low-Bleed Ionic Liquid Secondary Column for the Authentication of Truffles and Products Containing Truffle. <i>Analytical Chemistry</i> , 2018, 90, 6610-6617.	6.5	25
6	Response of warm-season grasses to N fertilization and salinity. <i>Scientia Horticulturae</i> , 2014, 177, 92-98.	3.6	19
7	Aromatic and proteomic analyses corroborate the distinction between Mediterranean landraces and modern varieties of durum wheat. <i>Scientific Reports</i> , 2016, 6, 34619.	3.3	15
8	Tuberomics: a molecular profiling for the adaption of edible fungi (<i>Tuber magnatum</i> Pico) to different natural environments. <i>BMC Genomics</i> , 2020, 21, 90.	2.8	15
9	<i>Tetragonia tetragonioides</i> (Pallas) Kuntz. as promising salt-tolerant crop in a saline agricultural context. <i>Agricultural Water Management</i> , 2020, 240, 106261.	5.6	14
10	<i>Arundo donax</i> L. response to low oxygen stress. <i>Environmental and Experimental Botany</i> , 2015, 111, 147-154.	4.2	12
11	Effects of different nitrogen fertilizers on two wheat cultivars: An integrated approach. <i>Plant Direct</i> , 2018, 2, e00089.	1.9	12
12	Proteins from <i>Tuber magnatum</i> Pico fruiting bodies naturally grown in different areas of Italy. <i>Proteome Science</i> , 2013, 11, 7.	1.7	11
13	Early responses to salt stress in quinoa genotypes with opposite behavior. <i>Physiologia Plantarum</i> , 2021, 173, 1392-1420.	5.2	10
14	<i>Xylella fastidiosa</i> and Drought Stress in Olive Trees: A Complex Relationship Mediated by Soluble Sugars. <i>Biology</i> , 2022, 11, 112.	2.8	10
15	Growth and physiological response of <i>Arundo donax</i> L. to controlled drought stress and recovery. <i>Plant Biosystems</i> , 2017, 151, 906-914.	1.6	7
16	GUN1 involvement in the redox changes occurring during biogenic retrograde signaling. <i>Plant Science</i> , 2022, 320, 111265.	3.6	7
17	Bacterial Communities in the Fruiting Bodies and Background Soils of the White Truffle <i>Tuber magnatum</i> . <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	7
18	Early signalling processes in roots play a crucial role in the differential salt tolerance in contrasting <i>Chenopodium quinoa</i> accessions. <i>Journal of Experimental Botany</i> , 2021, , .	4.8	4

#	ARTICLE	IF	CITATIONS
19	Comparison of wild and domesticated hot peppers fruit: volatile emissions, pungency and protein profiles. <i>Advances in Horticultural Science</i> , 2021, 35, 305-327.	0.5	1
20	Systemic effects of <i>Tuber melanosporum</i> inoculation in two <i>Corylus avellana</i> genotypes. <i>Tree Physiology</i> , 2022, 42, 1463-1480.	3.1	1
21	Proteomics in Mycorrhizal and Plant Pathogenic Fungi. , 2021, , 164-181.		0