Luca Sebastiani

List of Publications by Year
in descending order

138 papers	4,433 citations	109264 35 h-index	123376 61 g-index
141 all docs	141 docs citations	141 times ranked	5529 citing authors

#	Article	IF	Citations
1	Catechin, epicatechin, quercetin, rutin and resveratrol in red grape: Content, in vitro antioxidant activity and interactions. Journal of Food Composition and Analysis, 2008, 21, 589-598.	1.9	389
2	Copper toxicity in Prunus cerasifera: growth and antioxidant enzymes responses of in vitro grown plants. Plant Science, 2005, 168, 797-802.	1.7	182
3	Regulation of photosynthesis and stomatal and mesophyll conductance under water stress and recovery in olive trees: correlation with gene expression of carbonic anhydrase and aquaporins. Journal of Experimental Botany, 2014, 65, 3143-3156.	2.4	167
4	Heavy metal accumulation and growth responses in poplar clones Eridano (Populus deltoides Ã—) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Experimental Botany, 2004, 52, 79-88.	2.0	164
5	Phenolic Compounds in Apple (Malus x domestica Borkh.): Compounds Characterization and Stability during Postharvest and after Processing. Antioxidants, 2013, 2, 181-193.	2.2	146
6	Responses of Populus deltoides ÂÃ—Â Populus nigra (Populus ÂÃ—Â euramericana) clone Iâ€214 to high zinc concentrations. New Phytologist, 2003, 159, 443-452.	3.5	134
7	Using phytoremediation technologies to upgrade waste water treatment in Europe. Environmental Science and Pollution Research, 2007, 14, 490-497.	2.7	119
8	Variation in mesophyll anatomy and photosynthetic capacity during leaf development in a deciduous mesophyte fruit tree (Prunus persica) and an evergreen sclerophyllous Mediterranean shrub (Olea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	98
9	Molecular studies in olive (Olea europaea L.): overview on DNA markers applications and recent advances in genome analysis. Plant Cell Reports, 2011, 30, 449-462.	2.8	97
10	Does glutathione metabolism have a role in the defence of poplar against zinc excess?. New Phytologist, 2005, 167, 73-80.	3.5	94
11	Responses of the PopulusÃ—euramericana clone I-214 to excess zinc: Carbon assimilation, structural modifications, metal distribution and cellular localization. Environmental and Experimental Botany, 2009, 67, 153-163.	2.0	93
12	Hormonal signals involved in the regulation of cambial activity, xylogenesis and vessel patterning in trees. Plant Cell Reports, 2013, 32, 885-898.	2.8	92
13	Computational annotation of genes differentially expressed along olive fruit development. BMC Plant Biology, 2009, 9, 128.	1.6	88
14	Protective Enzymes Against Activated Oxygen Species in Wheat (Triticum aestivum L.) Seedlings: Responses to Cold Acclimation. Journal of Plant Physiology, 1999, 155, 762-768.	1.6	86
15	Activities of Antioxidant Enzymes during Senescence of Prunus Armeniaca Leaves. Biologia Plantarum, 2001, 44, 41-46.	1.9	80
16	Abiotic Stress Effects on Performance of Horticultural Crops. Horticulturae, 2019, 5, 67.	1.2	77
17	Changes in activity of antioxidative enzymes in wheat (Triticum aestivum) seedlings under cold acclimation. Physiologia Plantarum, 1998, 104, 747-752.	2.6	76
18	Could the differences in O3 sensitivity between two poplar clones be related to a difference in antioxidant defense and secondary metabolic response to O3 influx?. Tree Physiology, 2008, 28, 1761-1772.	1.4	74

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19	Metal accumulation in poplar plant grown with industrial wastes. Chemosphere, 2006, 64, 446-454.	4.2	69
20	Salt stress induces differential regulation of the phenylpropanoid pathway in Olea europaea cultivars Frantoio (salt-tolerant) and Leccino (salt-sensitive). Journal of Plant Physiology, 2016, 204, 8-15.	1.6	69
21	Responses of two poplar species (Populus alba and Populus x canadensis) to high copper concentrations. Environmental and Experimental Botany, 2008, 62, 290-299.	2.0	64
22	Cadmium effects on growth and antioxidant enzymes activities in Miscanthus sinensis. Biologia Plantarum, 2006, 50, 688-692.	1.9	63
23	Flash Thermal Conditioning of Olive Pastes during the Olive Oil Mechanical Extraction Process: Impact on the Structural Modifications of Pastes and Oil Quality. Journal of Agricultural and Food Chemistry, 2013, 61, 4953-4960.	2.4	59
24	Responses of PopulusÃ—euramericana (P. deltoidesÃ—P. nigra) clone Adda to increasing copper concentrations. Environmental and Experimental Botany, 2007, 61, 66-73.	2.0	58
25	Transcriptome analyses of Populus x euramericana clone I-214 leaves exposed to excess zinc. Tree Physiology, 2011, 31, 1293-1308.	1.4	54
26	SSR markers reveal the uniqueness of olive cultivars from the Italian region of Liguria. Scientia Horticulturae, 2009, 122, 209-215.	1.7	50
27	Differences in the kinetics and scale of signalling molecule production modulate the ozone sensitivity of hybrid poplar clones: the roles of H 2 O 2 , ethylene and salicylic acid. New Phytologist, 2005, 168, 351-364.	3.5	49
28	Antiradical potential of ancient Italian apple varieties of MalusÃ—domestica Borkh. in a peroxynitrite-induced oxidative process. Journal of Food Composition and Analysis, 2010, 23, 518-524.	1.9	48
29	Gas exchange and foliage characteristics of two poplar clones grown in soil amended with industrial waste. Tree Physiology, 2004, 24, 75-82.	1.4	46
30	Early responses to cadmium of two poplar clones that differ in stress tolerance. Journal of Plant Physiology, 2014, 171, 1693-1705.	1.6	41
31	Recent developments in olive (Olea europaea L.) genetics and genomics: applications in taxonomy, varietal identification, traceability and breeding. Plant Cell Reports, 2017, 36, 1345-1360.	2.8	41
32	Anatomical, biochemical and morphological responses of poplar Populus deltoides clone Lux to Zn excess. Environmental and Experimental Botany, 2015, 109, 235-243.	2.0	38
33	Physiological and productive responses ofOlea europaeaL. cultivars Frantoio and Leccino to a regulated deficit irrigation regime. Plant Biosystems, 2009, 143, 222-231.	0.8	37
34	Tree-ring wood anatomy and stable isotopes show structural and functional adjustments in olive trees under different water availability. Plant and Soil, 2013, 372, 567-579.	1.8	37
35	Salt stress modifies apoplastic barriers in olive (Olea europaea L.): a comparison between a salt-tolerant and a salt-sensitive cultivar. Scientia Horticulturae, 2015, 192, 38-46.	1.7	37
36	1H NMR and PCA-based analysis revealed variety dependent changes in phenolic contents of apple fruit after drying. Food Chemistry, 2017, 221, 1206-1213.	4.2	36

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37	Poplar and diclofenac pollution: A focus on physiology, oxidative stress and uptake in plant organs. Science of the Total Environment, 2018, 636, 944-952.	3.9	36
38	Potential and limitations of improving olive orchard design and management through modelling. Plant Biosystems, 2008, 142, 130-137.	0.8	35
39	Phenolic profile and antioxidant activity in apple juice and pomace: effects of different storage conditions. Fruits, 2015, 70, 213-223.	0.3	35
40	Growing season and hydrogen peroxide effects on root induction and development in Olea europaea L. (cvs â€˜Frantoioâ€™ and â€˜Gentile di Larinoâ€™) cuttings. Scientia Horticulturae, 2004, 100, 75-82.	1.7	34
41	Responses of Two Olive Tree (Olea Europaea L.) Cultivars to Elevated CO₂ Concentration in the Field. Photosynthetica, 2001, 39, 403-410.	0.9	33
42	Sink-source Transition in Peach Leaves during Shoot Development. Journal of the American Society for Horticultural Science, 2005, 130, 928-935.	0.5	33
43	Removal of micro-pollutants from urban wastewater by constructed wetlands with Phragmites australis and Salix matsudana. Environmental Science and Pollution Research, 2018, 25, 36474-36484.	2.7	32
44	Anatomical differences of poplar (Populus Ã— euramericana clone I-214) roots exposed to zinc excess. Biologia (Poland), 2012, 67, 483-489.	0.8	31
45	AQUA1 is a mercury sensitive poplar aquaporin regulated at transcriptional and post-translational levels by Zn stress. Plant Physiology and Biochemistry, 2019, 135, 588-600.	2.8	31
46	Phytoremediation of Zn: Identify the Diverging Resistance, Uptake and Biomass Production Behaviours of Poplar Clones Under High Zinc Stress. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	30
47	Compositional and Tissue Modifications Induced by the Natural Fermentation Process in Table Olives. Journal of Agricultural and Food Chemistry, 2008, 56, 6389-6396.	2.4	29
48	Expression of specific genes involved in Cd uptake, translocation, vacuolar compartmentalisation and recycling in Populus alba Villafranca clone. Journal of Plant Physiology, 2016, 202, 83-91.	1.6	29
49	Physiological and morphological responses of olive plants to ozone exposure during a growing season. Tree Physiology, 1999, 19, 391-397.	1.4	28
50	High vacuum-assisted extraction affects virgin olive oil quality: Impact on phenolic and volatile compounds. Food Chemistry, 2021, 342, 128369.	4.2	28
51	Development of SCAR Markers for Germplasm Characterisation in Olive Tree (OleaÂeuropea L.). Molecular Breeding, 2006, 17, 59-68.	1.0	24
52	Deficit irrigation and fertigation practices in olive growing: Convergences and divergences in two case studies. Plant Biosystems, 2008, 142, 138-148.	0.8	24
53	Differential ozone sensitivity interferes with cadmium stress in poplar clones. Biologia Plantarum, 2013, 57, 313-324.	1.9	24
54	Physiological, Biochemical, and Molecular Effects of In Vitro Induced Iron Deficiency in Peach Rootstock Mr.S 2/5. Journal of Plant Nutrition, 2003, 26, 2149-2163.	0.9	23

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55	WATER RELATIONS, CALCIUM AND POTASSIUM CONCENTRATION IN FRUITS AND LEAVES DURING ANNUAL GROWTH IN MATURE KIWIFRUIT PLANTS. Acta Horticulturae, 2001, , 129-134.	0.1	22
56	Somaclonal variation for resistance to Verticillium dahliae in potato (Solanum tuberosum L.) plants regenerated from callus. Euphytica, 1994, 80, 5-11.	0.6	21
57	Cytoplasmic free Ca2+dynamics in single tomato (Lycopersicon esculentum) protoplasts subjected to chilling temperatures. Physiologia Plantarum, 1999, 105, 239-244.	2.6	21
58	Over-expression of AQUA1 in Populus alba Villafranca clone increases relative growth rate and water use efficiency, under Zn excess condition. Plant Cell Reports, 2016, 35, 289-301.	2.8	21
59	Effect of saline irrigation on physiological traits, fatty acid composition and desaturase genes expression in olive fruit mesocarp. Plant Physiology and Biochemistry, 2019, 141, 423-430.	2.8	21
60	Changes in the structure of the skin of kiwifruit in relation to water loss. Journal of Horticultural Science and Biotechnology, 2009, 84, 41-46.	0.9	20
61	Leaf structural modifications in Populus Ã— euramericana subjected to Zn excess. Biologia Plantarum, 2010, 54, 502-508.	1.9	20
62	Similar foliar lesions but opposite hormonal patterns in a tomato mutant impaired in ethylene perception and its near isogenic wild type challenged with ozone. Environmental and Experimental Botany, 2012, 75, 286-297.	2.0	20
63	Can sugar metabolism in the cambial region explain the water deficit tolerance in poplar?. Journal of Experimental Botany, 2018, 69, 4083-4097.	2.4	20
64	Ancient Pomoideae (Malus domesticaBorkh. andPyrus communisL.) cultivars in â€œAppenino Toscanoâ€•(Tuscany, Italy): molecular (SSR) and morphological characterization. Caryologia, 2008, 61, 320-331.	0.2	19
65	Proteomic analysis of PopulusÃ—euramericana (clone I-214) roots to identify key factors involved in zinc stress response. Journal of Plant Physiology, 2014, 171, 1054-1063.	1.6	19
66	Morpho-physiological response of Populus alba to erythromycin: A timeline of the health status of the plant. Science of the Total Environment, 2016, 569-570, 540-547.	3.9	19
67	Surfactant and heavy metal interaction in poplar: a focus on SDS and Zn uptake. Tree Physiology, 2018, 38, 109-118.	1.4	19
68	Zinc Excess Induces a Hypoxia-Like Response by Inhibiting Cysteine Oxidases in Poplar Roots. Plant Physiology, 2019, 180, 1614-1628.	2.3	19
69	Changes in assimilation capacity during leaf development in broad-leaved Prunus persica and sclerophyllous Olea europaea. Journal of Horticultural Science and Biotechnology, 2007, 82, 69-78.	0.9	18
70	RNA Sequencing of Populus x canadensis Roots Identifies Key Molecular Mechanisms Underlying Physiological Adaption to Excess Zinc. PLoS ONE, 2015, 10, e0117571.	1.1	18
71	H2O2 Accumulation in Sunflower Leaves as a Consequence of Iron Deprivation. Journal of Plant Nutrition, 2003, 26, 2187-2196.	0.9	17
72	Degradation of exogenous caffeine by Populus alba and its effects on endogenous caffeine metabolism. Environmental Science and Pollution Research, 2016, 23, 7298-7307.	2.7	17

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73	In vitro olive (Olea europaeaL.) cvs Frantoio and Moraiolo microshoot tolerance to NaCl. Plant Biosystems, 2008, 142, 563-571.	0.8	16
74	Compositional differences between veiled and filtered virgin olive oils during a simulated shelf life. LWT - Food Science and Technology, 2018, 94, 87-95.	2.5	16
75	Antioxidant properties, sensory characteristics and volatile compounds profile of apple juices from ancient Tuscany (Italy) apple varieties. European Journal of Horticultural Science, 2016, 81, 255-263.	0.3	16
76	Changes in Sink-source Relationships during Shoot Development in Olive. Journal of the American Society for Horticultural Science, 2005, 130, 631-637.	0.5	16
77	Temperature and storage effects on antioxidant activity of juice from red and white grapes. International Journal of Food Science and Technology, 2012, 47, 13-23.	1.3	15
78	Effects of combined ozone and cadmium stresses on leaf traits in two poplar clones. Environmental Science and Pollution Research, 2015, 22, 2064-2075.	2.7	15
79	COPPER EFFECTS ONPRUNUS PERSICAIN TWO DIFFERENT GRAFTING COMBINATIONS (P.) Tj ETQq1 1 0.784314 rgBT /Ove 1338-1352.	0.9	13
80	Zn-localization and anatomical changes in leaf tissues of green beans (Phaseolus vulgaris L.) following foliar application of Zn-lignosulfonate and ZnEDTA. Scientia Horticulturae, 2018, 231, 15-21.	1.7	13
81	Olive Biology. Compendium of Plant Genomes, 2016, , 13-25.	0.3	13
82	Apple juices from ancient Italian cultivars: a study on mature endothelial cells model. Fruits, 2015, 70, 361-369.	0.3	12
83	Near UV-Vis and NMR Spectroscopic Methods for Rapid Screening of Antioxidant Molecules in Extra-Virgin Olive Oil. Antioxidants, 2020, 9, 1245.	2.2	11
84	PHYSIOLOGICAL AND BIOCHEMICAL REMARKS ON ENVIRONMENTAL STRESS IN OLIVE (OLEA EUROPAEA L.). Acta Horticulturae, 2002, , 435-440.	0.1	10
85	Distinct Physiological Roles of Three Phospholipid:Diacylglycerol Acyltransferase Genes in Olive Fruit with Respect to Oil Accumulation and the Response to Abiotic Stress. Frontiers in Plant Science, 2021, 12, 751959.	1.7	9
86	Phenolics and Mineral Elements Composition in Underutilized Apple Varieties. Horticulturae, 2022, 8, 40.	1.2	9
87	Comparative epigenomic and transcriptomic analysis of Populus roots under excess Zn. Environmental and Experimental Botany, 2016, 132, 16-27.	2.0	8
88	High Zn concentration does not impair biomass, cutting radial growth, and photosynthetic activity traits in Populus alba L.. Journal of Soils and Sediments, 2017, 17, 1394-1402.	1.5	8
89	Sensory profiling and consumer acceptability of new dark cocoa bars containing Tuscan autochthonous food products. Food Science and Nutrition, 2018, 6, 245-252.	1.5	8
90	Daily osmotic adjustments in stem may be good predictors of water stress intensity in poplar. Plant Physiology and Biochemistry, 2020, 146, 13-22.	2.8	8

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91	The Role of Aquaporin Overexpression in the Modulation of Transcription of Heavy Metal Transporters under Cadmium Treatment in Poplar. Plants, 2021, 10, 54.	1.6	8
92	Genetic analysis of an electrophoretic variant for the chloroplast-associated form of Cu/Zn superoxide dismutase in sunflower (Helianthus annuusL.). Journal of Experimental Botany, 1997, 48, 1143-1146.	2.4	7
93	Development of an efficient regeneration protocol for pear rootstock Pyrodwarf and assessment of SSR variability in regenerating shoots. Caryologia, 2009, 62, 62-68.	0.2	7
94	MOLECULAR AND METABOLIC ANALYSES IN DEVELOPING OLIVE FRUIT IN RELATION TO DIFFERENT WATER REGIMES. Acta Horticulturae, 2011, , 163-168.	0.1	7
95	Heavy Metals Stress on Poplar: Molecular and Anatomical Modifications. , 2014, , 267-279.		7
96	Effects of Extra Virgin Olive Oil and Apples Enriched-Dark Chocolate on Endothelial Progenitor Cells in Patients with Cardiovascular Risk Factors: A Randomized Cross-Over Trial. Antioxidants, 2019, 8, 88.	2.2	7
97	Inoculated Seed Endophytes Modify the Poplar Responses to Trace Elements in Polluted Soil. Agronomy, 2021, 11, 1987.	1.3	7
98	Physiological Responses to Abiotic Stresses. Compendium of Plant Genomes, 2016, , 99-122.	0.3	7
99	Metabolomics of Olive Fruit: A Focus on the Secondary Metabolites. Compendium of Plant Genomes, 2016, , 123-139.	0.3	7
100	THE EFFECT OF IRRIGATION MANAGEMENT ON PLANT PERFORMANCE AND OIL QUALITY OF TWO OLIVE CVS. GROWN IN A TYPICAL ENVIRONMENT OF SOUTHERN ITALY. Acta Horticulturae, 2008, , 297-305.	0.1	6
101	SEASONAL CHANGES IN LEAF NITROGEN OF OLIVE TREES GROWN UNDER DIFFERENT IRRIGATION REGIMES AND CROP LEVEL. Journal of Plant Nutrition, 2010, 33, 1849-1859.	0.9	6
102	Leaves position in Populus alba Villafranca clone reveals a strategy towards cadmium uptake response. Plant Growth Regulation, 2016, 79, 355-366.	1.8	6
103	Does salinity modify anatomy and biochemistry of Olea europaea L. fruit during ripening?. Scientia Horticulturae, 2018, 228, 33-40.	1.7	6
104	Cations and Phenolic Compounds Concentrations in Fruits of Fig Plants Exposed to Moderate Levels of Salinity. Antioxidants, 2021, 10, 1865.	2.2	6
105	Genotypic differences in the response to elevated CO₂concentration of one-year-old olive cuttings (Olea europaeaL. cv. Frantoio and Moraiolo). Plant Biosystems, 2002, 136, 199-207.	0.8	5
106	Effects of tannery waste on growth dynamics and metal uptake inSalix albaL. Plant Biosystems, 2007, 141, 22-30.	0.8	5
107	Olive Genomics. , 2010, , 17-24.		5
108	PHYSIOLOGICAL RESPONSE OF OLIVE (OLEA EUROPAEA L.) TO WATER DEFICIT: AN OVERVIEW. Acta Horticulturae, 2011, , 137-147.	0.1	5

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109	PHYSIOLOGICAL AND GENETIC RESPONSE OF OLIVE LEAVES TO WATER STRESS AND RECOVERY: IMPLICATIONS OF MESOPHYLL CONDUCTANCE AND GENETIC EXPRESSION OF AQUAPORINS AND CARBONIC ANHYDRASE. Acta Horticulturae, 2011, , 99-105.	0.1	5
110	Populus alba dioctyl phthalate uptake from contaminated water. Environmental Science and Pollution Research, 2019, 26, 25564-25572.	2.7	5
111	Populus alba tolerates and efficiently removes caffeine and zinc excesses using an organ allocation strategy. Plant Growth Regulation, 2020, 92, 597-606.	1.8	5
112	Removal of multi-contaminants from water by association of poplar and Brassica plants in a short-term growth chamber experiment. Environmental Science and Pollution Research, 2021, 28, 16323-16333.	2.7	4
113	INFLUENCE OF THE WATER TREATMENT ON THE XYLEM ANATOMY AND FUNCTIONALITY OF CURRENT YEAR SHOOTS OF OLIVE TREES. Acta Horticulturae, 2011, , 203-208.	0.1	4
114	Multiple linear regression and linear mixed models identify novel traits of salinity tolerance in Olea europaea L.. Tree Physiology, 2022, 42, 1029-1042.	1.4	4
115	STRUCTURAL AND MICROANALYTICAL STUDIES ON FROZEN-HYDRATED TISSUES FROM DIFFERENT KIWIFRUIT ORGANS. Acta Horticulturae, 1999, , 185-202.	0.1	3
116	FOLIAR RESPONSES OF OLIVE TREES (OLEA EUROPAEA L.) UNDER FIELD EXPOSURE TO ELEVATED CO2 CONCENTRATION. Acta Horticulturae, 2002, , 449-452.	0.1	3
117	PHYSIOLOGICAL AND BIOCHEMICAL REACTIONS OF OLIVE GENOTYPES DURING SITE-RELEVANT OZONE EXPOSURE. Acta Horticulturae, 2002, , 445-448.	0.1	3
118	PHYSIOLOGICAL AND PRODUCTIVE PARAMETERS OF OLIVE TREES (OLEA EUROPAEA L.) UNDER DIFFERENT IRRIGATION SCHEDULING IN CENTRAL-SOUTH ITALY. Acta Horticulturae, 2012, , 115-121.	0.1	2
119	Cryoâ€scanning electron microscopy investigation of the Octopus Vulgaris arm structures for the design of an octopusâ€like arm artefact. Microscopy Research and Technique, 2015, 78, 1133-1145.	1.2	2
120	Abiotic stresses in olive: physiological and molecular mechanisms. Acta Horticulturae, 2018, , 47-56.	0.1	2
121	Osmotic adjustments support growth of poplar cultured cells under high concentrations of carbohydrates. Plant Cell Reports, 2020, 39, 971-982.	2.8	2
122	OZONE AS A TOOL FOR STUDYING STRESS RESPONSES IN TOMATO: SIGNALLING AND DEFENCE IN NORMAL AND MUTANT LINES. Acta Horticulturae, 2008, , 159-166.	0.1	2
123	DIFFERENT IRRIGATION REGIMES INDUCE CHANGES IN VESSEL SIZE IN OLIVE TREES (OLEA EUROPAEA L.) FROM SOUTHERN ITALY. Acta Horticulturae, 2014, , 455-461.	0.1	2
124	ESI and APCI LC-MS/MS in Model Investigations on the Absorption and Transformation of Organic Xenobiotics by Poplar Plants (Populus alba L.). Comprehensive Analytical Chemistry, 2018, 79, 241-266.	0.7	1
125	PHYSIOLOGICAL EFFECTS INDUCED BY COPPER EXCESS IN PEACH ROOTSTOCK MRS 2/5 AND GF 677 GROWTH IN VITRO. Acta Horticulturae, 2004, , 51-56.	0.1	1
126	LEAF MINERAL STATUS AS INFLUENCED BY DIFFERENT IRRIGATION STRATEGIES IN TWO ITALIAN OLIVE (OLEA) Tj ETQq0 0 0 rgBT /Overlo	0.1	1

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127	EVALUATION OF GENETIC DIVERSITY IN LIGURIA REGION OLIVE (OLEA EUROPAEA L.) GERMPLASM BY SSR MARKERS. Acta Horticulturae, 2008, , 161-164.	0.1	1
128	LAND APPLICATION OF OLIVE OIL MILL WASTE WATER IN A POPLAR PLANTATION: INITIAL SITE CHARACTERIZATION. Acta Horticulturae, 2011, , 345-352.	0.1	1
129	Cocoa Bar Antioxidant Profile Enrichment with Underutilized Apples Varieties. Antioxidants, 2022, 11, 694.	2.2	1
130	PHOTOSYNTHETIC CAPACITY AND LEAF STRUCTURE DURING SHOOT DEVELOPMENT IN OLEA EUROPAEA. Acta Horticulturae, 2008, , 473-478.	0.1	0
131	MONITORING SAP FLOW AS INDICATOR OF TRANSPIRATION AND WATER STATUS OF AN EXPERIMENTAL OLIVE TREE ORCHARD. Acta Horticulturae, 2012, , 167-174.	0.1	0
132	SAP FLOW MEASUREMENTS FOR THE EVALUATION OF POPLAR CLONE PERFORMANCE IN REMEDIATION OF SOIL POLLUTED WITH OLIVE MILL WASTEWATER. Acta Horticulturae, 2012, , 175-181.	0.1	0
133	Physiological mechanisms of adaptation of vegetative fig plants to salinity. Acta Horticulturae, 2021, , 55-60.	0.1	0
134	Ozone as a tool for studying stress responses in tomato (Solanum lycopersicum L.). III. Ethylene, cyanide and the development of foliar symptoms in the autonecrotic mutant V20368. , 2007, , 389-390.		0
135	PHYSIOLOGICAL CHARACTERIZATION OF OLIVE (OLEA EUROPAEA L.) GENOTYPES: A CASE STUDY ON LIGURIA REGION GERMPLASM. Acta Horticulturae, 2008, , 513-518.	0.1	0
136	EVALUATING WATER USE STRATEGIES IN OLIVE TREES GROWN UNDER DIFFERENT WATER AVAILABILITY REGIMES THROUGH AN INTEGRATED APPROACH OF SAP FLOW AND HIGH RESOLUTION STEM GROWTH ANALYSIS. Acta Horticulturae, 2009, , 151-158.	0.1	0
137	PRELIMINARY STUDIES ON IN VITRO CULTURE ESTABLISHMENT OF FOUR TYPICAL OLIVE CULTIVARS FROM TUSCANY AND LIGURIA (ITALY). Acta Horticulturae, 2012, , 53-60.	0.1	0
138	DECISION SUPPORT SYSTEMS FOR THE OPTIMISATION OF OLIVE (OLEA EUROPAEA L. 'FRANTOIO') HARVEST PERIOD IN TUSCANY. Acta Horticulturae, 2012, , 403-408.	0.1	0