Alberto Pardossi

List of Publications by Year
in descending order

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140 papers	3,547 citations	126708 33 h-index	174990 52 g-index
140 all docs	140 docs citations	140 times ranked	3469 citing authors

#	Article	IF	Citations
1	Biochemical Study of Leaf Browning in Minimally Processed Leaves of Lettuce (Lactuca sativaL.) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	176
2	Physiological basis of sensitivity to enzymatic browning in â€˜lettuceâ€™, â€˜escaroleâ€™ and â€˜rocket saladâ€™ when stored as fresh-cut products. Food Chemistry, 2007, 104, 209-215.	4.2	123
3	Involvement of abscisic acid in leaf and root of maize (Zea mays L.) in avoiding chilling-induced water stress. Plant Science, 2003, 165, 671-679.	1.7	117
4	Different root low temperature response of two maize genotypes differing in chilling sensitivity. Plant Physiology and Biochemistry, 2001, 39, 1067-1073.	2.8	113
5	Root Zone Sensors for Irrigation Management in Intensive Agriculture. Sensors, 2009, 9, 2809-2835.	2.1	108
6	Lamiaceae phenols as multifaceted compounds: bioactivity, industrial prospects and role of â€œpositive-stressâ€. Industrial Crops and Products, 2016, 83, 241-254.	2.5	94
7	Antioxidant and photosynthetic response of a purple-leaved and a green-leaved cultivar of sweet basil (Ocimum basilicum) to boron excess. Environmental and Experimental Botany, 2013, 85, 64-75.	2.0	88
8	Photoprotection by foliar anthocyanins mitigates effects of boron toxicity in sweet basil (Ocimum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	86
9	Strategies to decrease water drainage and nitrate emission from soilless cultures of greenhouse tomato. Agricultural Water Management, 2010, 97, 971-980.	2.4	82
10	Mediterranean Wild Edible Plants: Weeds or â€œNew Functional Cropsâ€?. Molecules, 2018, 23, 2299.	1.7	81
11	Modeling Salinity Build-Up in Recirculating Nutrient Solution Culture. Journal of Plant Nutrition, 2005, 28, 431-445.	0.9	79
12	Photosynthetic Activity of Ripening Tomato Fruit. Photosynthetica, 2001, 39, 75-78.	0.9	74
13	The influence of drip irrigation or subirrigation on tomato grown in closed-loop substrate culture with saline water. Scientia Horticulturae, 2006, 107, 365-372.	1.7	74
14	ANTIOXIDANT AND PHOTOSYNTHETIC RESPONSES IN PLANTS UNDER BORON TOXICITY: A REVIEW. American Journal of Agricultural and Biological Science, 2012, 7, 255-270.	0.9	73
15	Irrigation with Diluted Seawater Improves the Nutritional Value of Cherry Tomatoes. Journal of Agricultural and Food Chemistry, 2008, 56, 3391-3397.	2.4	69
16	New Trends in the Fertigation Management of Irrigated Vegetable Crops. Horticulturae, 2017, 3, 37.	1.2	69
17	Simulation of crop water and mineral relations in greenhouse soilless culture. Environmental Modelling and Software, 2011, 26, 711-722.	1.9	63
18	Involvement of Abscisic Acid in Regulating Water Status in Phaseolus vulgaris L. during Chilling. Plant Physiology, 1992, 100, 1243-1250.	2.3	61

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19	Rosmarinic acid content in basil plants grown in vitro and in hydroponics. Open Life Sciences, 2011, 6, 946-957.	0.6	53
20	Irrigation management of European greenhouse vegetable crops. Agricultural Water Management, 2020, 242, 106393.	2.4	51
21	The Influence of Diluted Seawater and Ripening Stage on the Content of Antioxidants in Fruits of Different Tomato Genotypes. Journal of Agricultural and Food Chemistry, 2007, 55, 2452-2458.	2.4	50
22	Effects of boron on leaf chlorophyll fluorescence of greenhouse tomato grown with saline water. Environmental and Experimental Botany, 2011, 73, 57-63.	2.0	48
23	Weeds for weed control: Asteraceae essential oils as natural herbicides. Weed Research, 2017, 57, 342-353.	0.8	48
24	How the roots contribute to the ability of Phaseolus vulgaris L. to cope with chillingâ€induced water stress. Journal of Experimental Botany, 2001, 52, 2199-2206.	2.4	47
25	Water relations and osmotic adjustment in Apium graveolens during long-term NaCl stress and subsequent relief. Physiologia Plantarum, 1998, 102, 369-376.	2.6	45
26	Boron excess affects photosynthesis and antioxidant apparatus of greenhouse Cucurbita pepo and Cucumis sativus. Journal of Plant Research, 2013, 126, 775-786.	1.2	45
27	NaCl effects on celery (Apium graveolens L.) grown in NFT. Scientia Horticulturae, 1999, 81, 229-242.	1.7	44
28	An aggregated model for water requirements of greenhouse tomato grown in closed rockwool culture with saline water. Agricultural Water Management, 2007, 88, 73-82.	2.4	44
29	Growth and photosynthesis of Lycopersicon esculentum (L.) plants as affected by nitrogen deficiency. Biologia Plantarum, 1997, 39, 235-244.	1.9	43
30	Characterization of a pigment-deficient mutant of sunflower (Helianthus annuus L.) with abnormal chloroplast biogenesis, reduced PS II activity and low endogenous level of abscisic acid. Plant Science, 2004, 167, 79-89.	1.7	40
31	Iodine Accumulation and Tolerance in Sweet Basil (Ocimum basilicum L.) With Green or Purple Leaves Grown in Floating System Technique. Frontiers in Plant Science, 2019, 10, 1494.	1.7	40
32	Traditional and New Approaches to Irrigation Scheduling in Vegetable Crops. HortTechnology, 2011, 21, 309-313.	0.5	38
33	Iodine biofortification of sweet basil and lettuce grown in two hydroponic systems. Scientia Horticulturae, 2021, 276, 109783.	1.7	37
34	Empirical Models of Macronutrient Uptake in Melon Plants Grown in Recirculating Nutrient Solution Culture. Journal of Plant Nutrition, 2005, 27, 1261-1280.	0.9	34
35	Purple versus greenâ€leafed Ocimum basilicum: Which differences occur with regard to photosynthesis under boron toxicity?. Journal of Plant Nutrition and Soil Science, 2013, 176, 942-951.	1.1	34
36	Biological and Agronomic Traits of the Main Halophytes Widespread in the Mediterranean Region as Potential New Vegetable Crops. Horticulturae, 2022, 8, 195.	1.2	34

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37	PHENOLIC COMPOUNDS AND ANTIOXIDANT POWER IN MINIMALLY PROCESSED SALAD. Journal of Food Biochemistry, 2008, 32, 642-653.	1.2	32
38	Boron accumulation and tolerance in sweet basil (Ocimum basilicum L.) with green or purple leaves. Plant and Soil, 2015, 395, 375-389.	1.8	31
39	SIMPLIFIED MODELS FOR THE WATER RELATIONS OF SOILLESS CULTURES: WHAT THEY DO OR SUGGEST FOR SUSTAINABLE WATER USE IN INTENSIVE HORTICULTURE. Acta Horticulturae, 2006, , 425-434.	0.1	30
40	Modelling transpiration of greenhouse gerbera (Gerbera jamesonii H. Bolus) grown in substrate with saline water in a Mediterranean climate. Scientia Horticulturae, 2013, 156, 9-18.	1.7	30
41	Influence of Chilling and Drought on Water Relations and Abscisic Acid Accumulation in Bean. Functional Plant Biology, 1991, 18, 25.	1.1	29
42	A comparison between two methods to control nutrient delivery to greenhouse melons grown in recirculating nutrient solution culture. Scientia Horticulturae, 2002, 92, 89-95.	1.7	29
43	Effect of nitrate fertilization and saline stress on the contents of active constituents of Echinacea angustifolia DC. Food Chemistry, 2008, 107, 1461-1466.	4.2	29
44	Sustainable irrigation and nitrogen management of fertigated vegetable crops. Acta Horticulturae, 2017, , 363-378.	0.1	29
45	Salinity in Autumn-Winter Season and Fruit Quality of Tomato Landraces. Frontiers in Plant Science, 2019, 10, 1078.	1.7	29
46	A Reflection of the Use of the Life Cycle Assessment Tool for Agri-Food Sustainability. Sustainability, 2019, 11, 71.	1.6	28
47	The Use of UV Radiation to Control the Architecture of Salvia splendens Plants. I. Effects on Plant Growth, Water Relations and Gas Exchange. Photochemistry and Photobiology, 1996, 64, 123-130.	1.3	27
48	REUSING GREENHOUSE GROWING MEDIA. Acta Horticulturae, 2012, , 793-800.	0.1	27
49	Effect of Drying Methods on Phenolic Compounds and Antioxidant Activity of Urtica dioica L. Leaves. Horticulturae, 2021, 7, 10.	1.2	27
50	Substrate water status and evapotranspiration irrigation scheduling in heterogenous container nursery crops. Agricultural Water Management, 2014, 131, 30-40.	2.4	25
51	Comparison of Three Domestications and Wild-Harvested Plants for Nutraceutical Properties and Sensory Profiles in Five Wild Edible Herbs: Is Domestication Possible?. Foods, 2020, 9, 1065.	1.9	24
52	Salt tolerance and mineral relations for celery. Journal of Plant Nutrition, 1999, 22, 151-161.	0.9	23
53	The influence of growing season on fruit yield and quality of greenhouse melon (<i>Cucumis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Science and Biotechnology, 2000, 75, 488-493.	0.9	23
54	Biochemical aspects in two minimally processed lettuces upon storage. International Journal of Food Science and Technology, 2007, 42, 214-219.	1.3	23

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55	Leaf illumination and root cooling inhibit bean leaf expansion by decreasing turgor pressure. Journal of Experimental Botany, 1994, 45, 415-422.	2.4	22
56	Arsenic Uptake and Translocation by Plants in Pot and Field Experiments. International Journal of Phytoremediation, 2014, 16, 804-823.	1.7	21
57	Improving Policy Evidence Base for Agricultural Sustainability and Food Security: A Content Analysis of Life Cycle Assessment Research. Sustainability, 2020, 12, 1033.	1.6	21
58	CLOSED WATER LOOP IN GREENHOUSES: EFFECT OF WATER QUALITY AND VALUE OF PRODUCE. Acta Horticulturae, 2005, , 233-242.	0.1	20
59	Sensor-based management of container nursery crops irrigated with fresh or saline water. Agricultural Water Management, 2019, 213, 49-61.	2.4	19
60	The influence of chilling on photosynthesis and activities of some enzymes of sucrose metabolism in Lycopersicon esculentum Mill. Acta Physiologiae Plantarum, 2000, 22, 95-101.	1.0	18
61	Terracrepolo (Reichardia picroides (L.) Roth.): Wild food or new horticultural crop?. Scientia Horticulturae, 2018, 240, 224-231.	1.7	18
62	Innovative Controlled-Release Polyurethane-Coated Urea Could Reduce N Leaching in Tomato Crop in Comparison to Conventional and Stabilized Fertilizers. Agronomy, 2020, 10, 1827.	1.3	18
63	Evaluation of the pressure chamber method for the assessment of water status in chilled plants. Plant, Cell and Environment, 1991, 14, 675-682.	2.8	17
64	Effect of sea water on biochemical properties of fruit of tomato (Lycopersicon esculentum Mill.) genotypes differing for ethylene production. Journal of the Science of Food and Agriculture, 2007, 87, 2528-2537.	1.7	17
65	Seasonal variations in polyphenols and lipoic acid in fruits of tomato irrigated with sea water. Journal of the Science of Food and Agriculture, 2009, 89, 1326-1331.	1.7	17
66	In vitro culture of sweet basil: gas exchanges, growth, and rosmarinic acid production. Biologia Plantarum, 2014, 58, 601-610.	1.9	17
67	Hydroponically Grown Sanguisorba minor Scop.: Effects of Cut and Storage on Fresh-Cut Produce. Antioxidants, 2019, 8, 631.	2.2	15
68	SEA WATER IRRIGATION: ANTIOXIDANTS AND QUALITY OF TOMATO BERRIES (LYCOPERSICON ESCULENTUM) Tj ETQq0 0 0 rgBT /Overlo	0.1	15
69	Characterization of a wilty sunflower (Helianthus annuusL.) mutant II. Water relations, stomatal conductance, abscisic acid content in leaves and xylem sap of plants subjected to water deficiency. Journal of Experimental Botany, 1994, 45, 1809-1815.	2.4	13
70	A SIMPLE MODEL FOR SALT ACCUMULATION IN CLOSED-LOOP HYDROPONICS. Acta Horticulturae, 2003, , 149-154.	0.1	13
71	CASCADE CROPPING SYSTEM FOR GREENHOUSE SOILLESS CULTURE. Acta Horticulturae, 2003, , 297-300.	0.1	13
72	THE CALIBRATION OF WET-SENSOR FOR VOLUMETRIC WATER CONTENT AND PORE WATER ELECTRICAL CONDUCTIVITY IN DIFFERENT HORTICULTURAL SUBSTRATES. Acta Horticulturae, 2009, , 289-294.	0.1	13

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73	Germination ecology of wild living walls for sustainable vertical garden in urban environment. Scientia Horticulturae, 2016, 203, 185-191.	1.7	13
74	Selection of marine fish for integrated multi-trophic aquaponic production in the Mediterranean area using DEXi multi-criteria analysis. Aquaculture, 2021, 535, 736402.	1.7	13
75	Effect of Salinity on Water Relations, Sodium Accumulation, Chlorophyll Content and Proteolytic Enzymes in a Wild Wheat. Biologia Plantarum, 1999, 42, 97-104.	1.9	12
76	Growth and accumulation of caffeic acid derivatives in Echinacea angustifolia DC. var. angustifolia grown in hydroponic culture. Industrial Crops and Products, 2012, 35, 269-273.	2.5	12
77	Evaluation of Major Minerals and Trace Elements in Wild and Domesticated Edible Herbs Traditionally Used in the Mediterranean Area. Biological Trace Element Research, 2021, 199, 3553-3561.	1.9	11
78	WHAT LIMITS THE APPLICATION OF WASTEWATER AND/OR CLOSED CYCLE IN HORTICULTURE?. Acta Horticulturae, 2007, , 323-330.	0.1	10
79	Grafting response to excess boron and expression analysis of genes coding boron transporters in tomato. Plant Biology, 2017, 19, 728-735.	1.8	10
80	Modelling plant yield and quality response of fresh-market spinach (Spinacia oleracea L.) to mineral nitrogen availability in the root zone. Italian Journal of Agronomy, 0, , 248-259.	0.4	10
81	Copper Tolerance and Accumulation on Pelargonium graveolens Lâ€™HÃ©r. Grown in Hydroponic Culture. Plants, 2021, 10, 1663.	1.6	10
82	Sweet basil can be grown hydroponically at low phosphorus and high sodium chloride concentration: Effect on plant and nutrient solution management. Scientia Horticulturae, 2022, 304, 111324.	1.7	10
83	STRATEGIES TO MATCH GREENHOUSES TO CROP PRODUCTION. Acta Horticulturae, 1999, , 451-462.	0.1	9
84	Effect of temperature and ripening stages on membrane integrity of fresh-cut tomatoes. Acta Physiologiae Plantarum, 2014, 36, 191-198.	1.0	9
85	Germination ecology of nutraceutical herbs for agronomic perspectives. European Journal of Agronomy, 2016, 76, 118-129.	1.9	9
86	Effects of NaCl on Hydroponic Cultivation of Reichardia picroides (L.) Roth. Agronomy, 2021, 11, 2352.	1.3	9
87	GROWING MEDICINAL PLANTS IN HYDROPONIC CULTURE. Acta Horticulturae, 2012, , 697-704.	0.1	8
88	Suitability of Hydroponically-Grown Rumex acetosa L. as Fresh-Cut Produce. Horticulturae, 2020, 6, 4.	1.2	8
89	Growth, Evapotranspiration and Mineral Content of Gerbera Under Combined Salinity and Excess Boron. Journal of Horticultural Research, 2018, 26, 61-69.	0.4	8
90	A SYSTEM FOR FERTIGATION MANAGEMENT IN CLOSED-LOOP SOILLESS CULTURE OF TOMATO. Acta Horticulturae, 2005, , 263-268.	0.1	7

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91	THE INFLUENCE OF FERTIGATION STRATEGIES ON WATER AND NUTRIENT EFFICIENCY OF TOMATO GROWN IN CLOSED SOILLESS CULTURE WITH SALINE WATER. Acta Horticulturae, 2009, , 445-450.	0.1	7
92	WHAT LIMITS AND HOW TO IMPROVE WATER USE EFFICIENCY IN OUTDOOR CONTAINER CULTIVATION OF ORNAMENTAL NURSERY STOCKS. Acta Horticulturae, 2009, , 73-80.	0.1	7
93	A DECISION SUPPORT SYSTEM TO OPTIMISE FERTIGATION MANAGEMENT IN GREENHOUSE CROPS. Acta Horticulturae, 2012, , 115-122.	0.1	7
94	Ethylene sensitivity regulates the wounding response in wild type and never ripe tomatoes. Journal of Horticultural Science and Biotechnology, 2017, 92, 591-597.	0.9	7
95	Growth and Mineral Relations of Beta vulgaris var. cicla and Beta vulgaris ssp. maritima Cultivated Hydroponically with Diluted Seawater and Low Nitrogen Level in the Nutrient Solution. Horticulturae, 2022, 8, 638.	1.2	7
96	Changes in abscisic acid and its glucose ester in Phaseolus vulgaris L. during chilling and water stress. Plant Growth Regulation, 1994, 15, 157-163.	1.8	6
97	RESPONSE TO SODIUM CHLORIDE SALINITY AND EXCESS BORON IN GREENHOUSE TOMATO GROWN IN SEMI-CLOSED SUBSTRATE CULTURE IN A MEDITERRANEAN CLIMATE. Journal of Plant Nutrition, 2013, 36, 1025-1042.	0.9	6
98	Weed seedbank dynamics in Mediterranean organic horticulture. Scientia Horticulturae, 2017, 221, 53-61.	1.7	6
99	Managing Mineral Nutrition in Soilless Culture. Urban Agriculture, 2017, , 147-166.	0.5	6
100	Soil-less indoor-grown lettuce (Lactuca sativa L.): Approaching the modelling task. Environmental Modelling and Software, 2006, 21, 121-126.	1.9	5
101	Modelling Evapotranspiration of Container Crops for Irrigation Scheduling. , 0, , .		5
102	Agronomic, Nutraceutical, and Organoleptic Performances of Wild Herbs of Ethnobotanical Tradition. International Journal of Vegetable Science, 2017, 23, 270-281.	0.6	5
103	Recent advances in water and nutrient management of soil-grown crops in Mediterranean greenhouses. Acta Horticulturae, 2017, , 31-44.	0.1	5
104	Influence of zinc and manganese enrichments on growth, biosorption and photosynthetic efficiency of Chlorella sp.. Environmental Science and Pollution Research, 2021, 28, 8539-8555.	2.7	5
105	Multidisciplinary integrated characterization of a native Chlorella-like microalgal strain isolated from a municipal landfill leachate. Algal Research, 2021, 54, 102202.	2.4	5
106	EFFECTS OF HEAT STRESS AND HYPOXIA ON GROWTH, WATER RELATIONS AND ABA LEVELS IN BEAN (PHASEOLUS VULGARIS L.) SEEDLINGS. Acta Horticulturae, 2000, , 31-40.	0.1	5
107	Seasonal Fluctuations of Crop Yield, Total Phenolic Content and Antioxidant Activity in Fresh or Cooked Borage (Borago officinalis L.), Mallow (Malva sylvestris L.) and Buckâ€™s-Horn Plantain (Plantago coronopus L.) Leaves. Horticulturae, 2022, 8, 253.	1.2	5
108	GREENHOUSE INDUSTRY IN ITALY. Acta Horticulturae, 1999, , 769-770.	0.1	4

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109	EFFECT OF NUTRIENT CONCENTRATION AND WATER REGIME ON CUT ROSE PRODUCTION GROWN IN HYDROPONIC SYSTEM. Acta Horticulturae, 2001, , 313-318.	0.1	4
110	SIMULHYDRO, A SIMPLE TOOL FOR PREDICTING WATER USE AND WATER USE EFFICIENCY IN TOMATO CLOSED-LOOP SOILLESS CULTIVATIONS. Acta Horticulturae, 2008, , 1005-1012.	0.1	4
111	EVALUATION OF SOME PEAT-ALTERNATIVE SUBSTRATES IN HORTICULTURAL CROPS. Acta Horticulturae, 2009, , 553-558.	0.1	4
112	APPLICATION OF A DECISION SUPPORT SYSTEM FOR INCREASING ECONOMIC AND ENVIRONMENTAL SUSTAINABILITY OF PROCESSING TOMATO CULTIVATED IN MEDITERRANEAN CLIMATE. Acta Horticulturae, 2013, , 51-58.	0.1	4
113	Effect of cut on secondary metabolite profile in hydroponically-grown Rumex acetosa L. seedlings: a metabolomic approach. Natural Product Research, 2021, 35, 4089-4093.	1.0	4
114	Increased phosphorus use efficiency in basil grown hydroponically with low phosphorus concentration and saline water. Acta Horticulturae, 2019, , 327-334.	0.1	4
115	HYDROPONICS TECHNOLOGY AS A TOOL FOR PLANT FRESH FOOD SUPPORT IN ANTARCTICA. Acta Horticulturae, 2001, , 279-284.	0.1	3
116	REDUCTION OF NUTRIENT RUN-OFF BY THE USE OF COATED SLOW-RELEASE FERTILIZERS ON TWO CONTAINER-GROWN NURSERY CROPS. Acta Horticulturae, 2014, , 85-91.	0.1	3
117	A novel microfloating culture system for the in vitro rooting of Echinacea angustifolia D.C.: photosynthetic performance and production of caffeic acid derivatives. Plant Cell, Tissue and Organ Culture, 2019, 136, 123-132.	1.2	3
118	Nutrient Extraction in Pansy Fertigated with Pure, Diluted, Depurated and Phytodepurated Leachates from Municipal Solid Waste. Agronomy, 2020, 10, 1911.	1.3	3
119	SCHEDULING IRRIGATION IN HETEROGENEOUS CONTAINER NURSERY CROPS. Acta Horticulturae, 2014, , 193-200.	0.1	3
120	ENERGY, WATER AND FERTILIZER REQUIREMENTS OF A CLOSED LOOP SOILLESS CULTURE OF GREENHOUSE CHERRY TOMATO IN SICILY. Acta Horticulturae, 2003, , 189-192.	0.1	2
121	Effects of Treated and Untreated Wastewater from Municipal Solid Waste (MSW) Leachates on the Nutritional State ofViolaspp.: Sodium, Potassium, Calcium, and Magnesium. Communications in Soil Science and Plant Analysis, 2013, 44, 480-491.	0.6	2
122	Modified TOMGRO outputs as guide factors to estimate evapotranspiration and water use efficiency of three tomato fresh cultivars, grown in a low-tech Italian glasshouse. Acta Horticulturae, 2017, , 39-46.	0.1	2
123	Supporting producers in designing more efficient and low-impact green roofs through the Life Cycle Analysis: environmental and energy performance. Acta Horticulturae, 2018, , 377-382.	0.1	2
124	Effect of slicing and storage temperatures on biochemical aspects of membrane integrity in two different genotypes of tomato. Journal of the Science of Food and Agriculture, 2021, 101, 6134-6142.	1.7	2
125	Effects of Fertigation with Untreated and Treated Leachates from Municipal Solid Waste on the Microelement Status and Biometric Parameters of Viola Ã— wittrockiana. Agronomy, 2021, 11, 186.	1.3	2
126	Hydraulic Relations and Water Use of Mediterranean Ornamental Shrubs in Containers. Journal of Horticultural Research, 2020, 28, 49-56.	0.4	2

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127	Aquaponic as sustainable innovation for food production. Rivista Di Studi Sulla Sostenibilita, 2017, , 249-258.	0.1	2
128	Effects of Nonthermal Plasma (NTP) on the Growth and Quality of Baby Leaf Lettuce (Lactuca sativa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	2
129	CAL-FERT: a simulation-based decision support system for precision fertilization of vegetable crops. Acta Horticulturae, 2021, , 493-500.	0.1	1
130	GROWTH AND FLOWERING OF GERANIUM AND NEW GUINEA IMPATIENS IN PEAT-REDUCED AND IN PEAT-FREE SUBSTRATES WATERED WITH DIFFERENT IRRIGATION SYSTEMS. Acta Horticulturae, 2003, , 291-295.	0.1	1
131	RECIRCULATING NUTRIENT SOLUTION CULTURE OF MELON (Cucumis melo L.): PHYSIOLOGICAL AND CULTURAL ASPECTS. Acta Horticulturae, 2001, , 213-220.	0.1	0
132	EFFECTS OF IRRIGATION TREATMENTS ON PHYSIOLOGICAL PARAMETERS IN PHOTINIA Ã— FRASERI 'RED ROBIN' AND IN VIBURNUM 'LUCIDUM' GROWN UNDER DROUGHT CONDITIONS. Acta Horticulturae, 2010, , 475-481.	0.1	0
133	INTERACTIVE EFFECTS OF BORON AND SALINITY ON GREENHOUSE TOMATO GROWN IN CLOSED SOILLESS SYSTEM. Acta Horticulturae, 2012, , 921-928.	0.1	0
134	Determination of the water diffusivity of horticultural substrates: comparison of different approaches for the one-step outflow data analysis. Journal of Agricultural Engineering, 2014, 44, 160.	0.7	0
135	A new irrigation controller to improve water use in the hard ornamental nursery stock industry in Italy. Acta Horticulturae, 2017, , 47-54.	0.1	0
136	Green roofs and green faÃ§ades for improving sustainability of towns. Acta Horticulturae, 2018, , 333-336.	0.1	0
137	Hydro-retention polyacrylamide gels amendment to potting media increase water availability. Acta Horticulturae, 2021, , 521-528.	0.1	0
138	Preliminary study on eel breeding and vegetables production in an aquaponic system. Acta Horticulturae, 2021, , 415-422.	0.1	0
139	THE INFLUENCE OF IRRIGATION METHOD ON POT GERANIUM (PELARGONIUM PELTATUM L.) GROWN WITH SALINE WATER. Acta Horticulturae, 2009, , 283-288.	0.1	0
140	Nutritional and Antioxidant Value of Horticulturae Products. Horticulturae, 2022, 8, 4.	1.2	0