

Alberto Pardossi

List of Publications by Year in descending order

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140
papers

3,547
citations

126708

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174990

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docs citations

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times ranked

3469
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Effects of Nonthermal Plasma (NTP) on the Growth and Quality of Baby Leaf Lettuce (<i>Lactuca sativa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	2
3	Seasonal Fluctuations of Crop Yield, Total Phenolic Content and Antioxidant Activity in Fresh or Cooked Borage (<i>Borago officinalis</i> L.), Mallow (<i>Malva sylvestris</i> L.) and Buckâ€™s-Horn Plantain (<i>Plantago coronopus</i> L.) Leaves. Horticulturae, 2022, 8, 253.	1.2	5
4	Nutritional and Antioxidant Value of Horticulturae Products. Horticulturae, 2022, 8, 4.	1.2	0
5	Growth and Mineral Relations of <i>Beta vulgaris</i> var. <i>cicla</i> and <i>Beta vulgaris</i> ssp. <i>maritima</i> Cultivated Hydroponically with Diluted Seawater and Low Nitrogen Level in the Nutrient Solution. Horticulturae, 2022, 8, 638.	1.2	7
6	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
7	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
8	Effect of cut on secondary metabolite profile in hydroponically-grown <i>Rumex acetosa</i> L. seedlings: a metabolomic approach. Natural Product Research, 2021, 35, 4089-4093.	1.0	4
9	Influence of zinc and manganese enrichments on growth, biosorption and photosynthetic efficiency of <i>Chlorella</i> sp.. Environmental Science and Pollution Research, 2021, 28, 8539-8555.	2.7	5
10	Iodine biofortification of sweet basil and lettuce grown in two hydroponic systems. Scientia Horticulturae, 2021, 276, 109783.	1.7	37
11	Effect of Drying Methods on Phenolic Compounds and Antioxidant Activity of <i>Urtica dioica</i> L. Leaves. Horticulturae, 2021, 7, 10.	1.2	27
12	Hydro-retention polyacrylamide gels amendment to potting media increase water availability. Acta Horticulturae, 2021, , 521-528.	0.1	0
13	Preliminary study on eel breeding and vegetables production in an aquaponic system. Acta Horticulturae, 2021, , 415-422.	0.1	0
14	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
15	Multidisciplinary integrated characterization of a native <i>Chlorella</i> -like microalgal strain isolated from a municipal landfill leachate. Algal Research, 2021, 54, 102202.	2.4	5
16	CAL-FERT: a simulation-based decision support system for precision fertilization of vegetable crops. Acta Horticulturae, 2021, , 493-500.	0.1	1
17	Copper Tolerance and Accumulation on <i>Pelargonium graveolens</i> Lâ€™HÃ©r. Grown in Hydroponic Culture. Plants, 2021, 10, 1663.	1.6	10
18	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

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19	Effects of Fertigation with Untreated and Treated Leachates from Municipal Solid Waste on the Microelement Status and Biometric Parameters of <i>Viola Å— wittrockiana</i> . <i>Agronomy</i> , 2021, 11, 186.	1.3	2
20	Effects of NaCl on Hydroponic Cultivation of <i>Reichardia picroides</i> (L.) Roth. <i>Agronomy</i> , 2021, 11, 2352.	1.3	9
21	Innovative Controlled-Release Polyurethane-Coated Urea Could Reduce N Leaching in Tomato Crop in Comparison to Conventional and Stabilized Fertilizers. <i>Agronomy</i> , 2020, 10, 1827.	1.3	18
22	Irrigation management of European greenhouse vegetable crops. <i>Agricultural Water Management</i> , 2020, 242, 106393.	2.4	51
23	Comparison of Three Domestications and Wild-Harvested Plants for Nutraceutical Properties and Sensory Profiles in Five Wild Edible Herbs: Is Domestication Possible?. <i>Foods</i> , 2020, 9, 1065.	1.9	24
24	Nutrient Extraction in Pansy Fertigated with Pure, Diluted, Depurated and Phytodepurated Leachates from Municipal Solid Waste. <i>Agronomy</i> , 2020, 10, 1911.	1.3	3
25	Suitability of Hydroponically-Grown <i>Rumex acetosa</i> L. as Fresh-Cut Produce. <i>Horticulturae</i> , 2020, 6, 4.	1.2	8
26	Improving Policy Evidence Base for Agricultural Sustainability and Food Security: A Content Analysis of Life Cycle Assessment Research. <i>Sustainability</i> , 2020, 12, 1033.	1.6	21
27	Hydraulic Relations and Water Use of Mediterranean Ornamental Shrubs in Containers. <i>Journal of Horticultural Research</i> , 2020, 28, 49-56.	0.4	2
28	Salinity in Autumn-Winter Season and Fruit Quality of Tomato Landraces. <i>Frontiers in Plant Science</i> , 2019, 10, 1078.	1.7	29
29	Iodine Accumulation and Tolerance in Sweet Basil (<i>Ocimum basilicum</i> L.) With Green or Purple Leaves Grown in Floating System Technique. <i>Frontiers in Plant Science</i> , 2019, 10, 1494.	1.7	40
30	Hydroponically Grown <i>Sanguisorba minor</i> Scop.: Effects of Cut and Storage on Fresh-Cut Produce. <i>Antioxidants</i> , 2019, 8, 631.	2.2	15
31	A Reflection of the Use of the Life Cycle Assessment Tool for Agri-Food Sustainability. <i>Sustainability</i> , 2019, 11, 71.	1.6	28
32	Sensor-based management of container nursery crops irrigated with fresh or saline water. <i>Agricultural Water Management</i> , 2019, 213, 49-61.	2.4	19
33	A novel microfloating culture system for the in vitro rooting of <i>Echinacea angustifolia</i> D.C.: photosynthetic performance and production of caffeic acid derivatives. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 136, 123-132.	1.2	3
34	Increased phosphorus use efficiency in basil grown hydroponically with low phosphorus concentration and saline water. <i>Acta Horticulturae</i> , 2019, , 327-334.	0.1	4
35	Supporting producers in designing more efficient and low-impact green roofs through the Life Cycle Analysis: environmental and energy performance. <i>Acta Horticulturae</i> , 2018, , 377-382.	0.1	2
36	Green roofs and green faÅšades for improving sustainability of towns. <i>Acta Horticulturae</i> , 2018, , 333-336.	0.1	0

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37	Mediterranean Wild Edible Plants: Weeds or "New Functional Crops". <i>Molecules</i> , 2018, 23, 2299.	1.7	81
38	Terracrepolo (<i>Reichardia picroides</i> (L.) Roth.): Wild food or new horticultural crop?. <i>Scientia Horticulturae</i> , 2018, 240, 224-231.	1.7	18
39	Growth, Evapotranspiration and Mineral Content of <i>Gerbera</i> Under Combined Salinity and Excess Boron. <i>Journal of Horticultural Research</i> , 2018, 26, 61-69.	0.4	8
40	Agronomic, Nutraceutical, and Organoleptic Performances of Wild Herbs of Ethnobotanical Tradition. <i>International Journal of Vegetable Science</i> , 2017, 23, 270-281.	0.6	5
41	Sustainable irrigation and nitrogen management of fertigated vegetable crops. <i>Acta Horticulturae</i> , 2017, , 363-378.	0.1	29
42	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. <i>Acta Horticulturae</i> , 2017, , 39-46.	0.1	2
43	A new irrigation controller to improve water use in the hard ornamental nursery stock industry in Italy. <i>Acta Horticulturae</i> , 2017, , 47-54.	0.1	0
44	Weed seedbank dynamics in Mediterranean organic horticulture. <i>Scientia Horticulturae</i> , 2017, 221, 53-61.	1.7	6
45	Ethylene sensitivity regulates the wounding response in wild type and never ripe tomatoes. <i>Journal of Horticultural Science and Biotechnology</i> , 2017, 92, 591-597.	0.9	7
46	Grafting response to excess boron and expression analysis of genes coding boron transporters in tomato. <i>Plant Biology</i> , 2017, 19, 728-735.	1.8	10
47	Weeds for weed control: Asteraceae essential oils as natural herbicides. <i>Weed Research</i> , 2017, 57, 342-353.	0.8	48
48	Managing Mineral Nutrition in Soilless Culture. <i>Urban Agriculture</i> , 2017, , 147-166.	0.5	6
49	New Trends in the Fertigation Management of Irrigated Vegetable Crops. <i>Horticulturae</i> , 2017, 3, 37.	1.2	69
50	Recent advances in water and nutrient management of soil-grown crops in Mediterranean greenhouses. <i>Acta Horticulturae</i> , 2017, , 31-44.	0.1	5
51	Aquaponic as sustainable innovation for food production. <i>Rivista Di Studi Sulla Sostenibilita</i> , 2017, , 249-258.	0.1	2
52	Germination ecology of wild living walls for sustainable vertical garden in urban environment. <i>Scientia Horticulturae</i> , 2016, 203, 185-191.	1.7	13
53	Lamiaceae phenols as multifaceted compounds: bioactivity, industrial prospects and role of "positive-stress". <i>Industrial Crops and Products</i> , 2016, 83, 241-254.	2.5	94
54	Germination ecology of nutraceutical herbs for agronomic perspectives. <i>European Journal of Agronomy</i> , 2016, 76, 118-129.	1.9	9

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55	Boron accumulation and tolerance in sweet basil (<i>Ocimum basilicum</i> L.) with green or purple leaves. <i>Plant and Soil</i> , 2015, 395, 375-389.	1.8	31
56	Determination of the water diffusivity of horticultural substrates: comparison of different approaches for the one-step outflow data analysis. <i>Journal of Agricultural Engineering</i> , 2014, 44, 160.	0.7	0
57	In vitro culture of sweet basil: gas exchanges, growth, and rosmarinic acid production. <i>Biologia Plantarum</i> , 2014, 58, 601-610.	1.9	17
58	Arsenic Uptake and Translocation by Plants in Pot and Field Experiments. <i>International Journal of Phytoremediation</i> , 2014, 16, 804-823.	1.7	21
59	Effect of temperature and ripening stages on membrane integrity of fresh-cut tomatoes. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 191-198.	1.0	9
60	Substrate water status and evapotranspiration irrigation scheduling in heterogenous container nursery crops. <i>Agricultural Water Management</i> , 2014, 131, 30-40.	2.4	25
61	Photoprotection by foliar anthocyanins mitigates effects of boron toxicity in sweet basil (<i>Ocimum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.6 86	1.6	86
62	REDUCTION OF NUTRIENT RUN-OFF BY THE USE OF COATED SLOW-RELEASE FERTILIZERS ON TWO CONTAINER-GROWN NURSERY CROPS. <i>Acta Horticulturae</i> , 2014, , 85-91.	0.1	3
63	SCHEDULING IRRIGATION IN HETEROGENEOUS CONTAINER NURSERY CROPS. <i>Acta Horticulturae</i> , 2014, , 193-200.	0.1	3
64	Modelling transpiration of greenhouse gerbera (<i>Gerbera jamesonii</i> H. Bolus) grown in substrate with saline water in a Mediterranean climate. <i>Scientia Horticulturae</i> , 2013, 156, 9-18.	1.7	30
65	Boron excess affects photosynthesis and antioxidant apparatus of greenhouse <i>Cucurbita pepo</i> and <i>Cucumis sativus</i> . <i>Journal of Plant Research</i> , 2013, 126, 775-786.	1.2	45
66	Purple <i>Ocimum basilicum</i> leafed <i>Ocimum basilicum</i> : Which differences occur with regard to photosynthesis under boron toxicity?. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 942-951.	1.1	34
67	Antioxidant and photosynthetic response of a purple-leaved and a green-leaved cultivar of sweet basil (<i>Ocimum basilicum</i>) to boron excess. <i>Environmental and Experimental Botany</i> , 2013, 85, 64-75.	2.0	88
68	RESPONSE TO SODIUM CHLORIDE SALINITY AND EXCESS BORON IN GREENHOUSE TOMATO GROWN IN SEMI-CLOSED SUBSTRATE CULTURE IN A MEDITERRANEAN CLIMATE. <i>Journal of Plant Nutrition</i> , 2013, 36, 1025-1042.	0.9	6
69	Effects of Treated and Untreated Wastewater from Municipal Solid Waste (MSW) Leachates on the Nutritional State of <i>Viola</i> spp.: Sodium, Potassium, Calcium, and Magnesium. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 480-491.	0.6	2
70	APPLICATION OF A DECISION SUPPORT SYSTEM FOR INCREASING ECONOMIC AND ENVIRONMENTAL SUSTAINABILITY OF PROCESSING TOMATO CULTIVATED IN MEDITERRANEAN CLIMATE. <i>Acta Horticulturae</i> , 2013, , 51-58.	0.1	4
71	REUSING GREENHOUSE GROWING MEDIA. <i>Acta Horticulturae</i> , 2012, , 793-800.	0.1	27
72	A DECISION SUPPORT SYSTEM TO OPTIMISE FERTIGATION MANAGEMENT IN GREENHOUSE CROPS. <i>Acta Horticulturae</i> , 2012, , 115-122.	0.1	7

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73	GROWING MEDICINAL PLANTS IN HYDROPONIC CULTURE. <i>Acta Horticulturae</i> , 2012, , 697-704.	0.1	8
74	INTERACTIVE EFFECTS OF BORON AND SALINITY ON GREENHOUSE TOMATO GROWN IN CLOSED SOILLESS SYSTEM. <i>Acta Horticulturae</i> , 2012, , 921-928.	0.1	0
75	ANTIOXIDANT AND PHOTOSYNTHETIC RESPONSES IN PLANTS UNDER BORON TOXICITY: A REVIEW. <i>American Journal of Agricultural and Biological Science</i> , 2012, 7, 255-270.	0.9	73
76	Growth and accumulation of caffeic acid derivatives in <i>Echinacea angustifolia</i> DC. var. <i>angustifolia</i> grown in hydroponic culture. <i>Industrial Crops and Products</i> , 2012, 35, 269-273.	2.5	12
77	Effects of boron on leaf chlorophyll fluorescence of greenhouse tomato grown with saline water. <i>Environmental and Experimental Botany</i> , 2011, 73, 57-63.	2.0	48
78	Rosmarinic acid content in basil plants grown in vitro and in hydroponics. <i>Open Life Sciences</i> , 2011, 6, 946-957.	0.6	53
79	Simulation of crop water and mineral relations in greenhouse soilless culture. <i>Environmental Modelling and Software</i> , 2011, 26, 711-722.	1.9	63
80	Traditional and New Approaches to Irrigation Scheduling in Vegetable Crops. <i>HortTechnology</i> , 2011, 21, 309-313.	0.5	38
81	EFFECTS OF IRRIGATION TREATMENTS ON PHYSIOLOGICAL PARAMETERS IN <i>PHOTINIA Æ— FRASERI</i> 'RED ROBIN' AND IN <i>VIBURNUM 'LUCIDUM'</i> GROWN UNDER DROUGHT CONDITIONS. <i>Acta Horticulturae</i> , 2010, , 475-481.	0.1	0
82	Strategies to decrease water drainage and nitrate emission from soilless cultures of greenhouse tomato. <i>Agricultural Water Management</i> , 2010, 97, 971-980.	2.4	82
83	Root Zone Sensors for Irrigation Management in Intensive Agriculture. <i>Sensors</i> , 2009, 9, 2809-2835.	2.1	108
84	Seasonal variations in polyphenols and lipoic acid in fruits of tomato irrigated with sea water. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 1326-1331.	1.7	17
85	THE CALIBRATION OF WET-SENSOR FOR VOLUMETRIC WATER CONTENT AND PORE WATER ELECTRICAL CONDUCTIVITY IN DIFFERENT HORTICULTURAL SUBSTRATES. <i>Acta Horticulturae</i> , 2009, , 289-294.	0.1	13
86	THE INFLUENCE OF FERTIGATION STRATEGIES ON WATER AND NUTRIENT EFFICIENCY OF TOMATO GROWN IN CLOSED SOILLESS CULTURE WITH SALINE WATER. <i>Acta Horticulturae</i> , 2009, , 445-450.	0.1	7
87	WHAT LIMITS AND HOW TO IMPROVE WATER USE EFFICIENCY IN OUTDOOR CONTAINER CULTIVATION OF ORNAMENTAL NURSERY STOCKS. <i>Acta Horticulturae</i> , 2009, , 73-80.	0.1	7
88	EVALUATION OF SOME PEAT-ALTERNATIVE SUBSTRATES IN HORTICULTURAL CROPS. <i>Acta Horticulturae</i> , 2009, , 553-558.	0.1	4
89	THE INFLUENCE OF IRRIGATION METHOD ON POT GERANIUM (<i>PELARGONIUM PELTATUM</i> L.) GROWN WITH SALINE WATER. <i>Acta Horticulturae</i> , 2009, , 283-288.	0.1	0
90	Effect of nitrate fertilization and saline stress on the contents of active constituents of <i>Echinacea angustifolia</i> DC. <i>Food Chemistry</i> , 2008, 107, 1461-1466.	4.2	29

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91	PHENOLIC COMPOUNDS AND ANTIOXIDANT POWER IN MINIMALLY PROCESSED SALAD. <i>Journal of Food Biochemistry</i> , 2008, 32, 642-653.	1.2	32
92	Irrigation with Diluted Seawater Improves the Nutritional Value of Cherry Tomatoes. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3391-3397.	2.4	69
93	SIMULHYDRO, A SIMPLE TOOL FOR PREDICTING WATER USE AND WATER USE EFFICIENCY IN TOMATO CLOSED-LOOP SOILLESS CULTIVATIONS. <i>Acta Horticulturae</i> , 2008, , 1005-1012.	0.1	4
94	WHAT LIMITS THE APPLICATION OF WASTEWATER AND/OR CLOSED CYCLE IN HORTICULTURE?. <i>Acta Horticulturae</i> , 2007, , 323-330.	0.1	10
95	An aggregated model for water requirements of greenhouse tomato grown in closed rockwool culture with saline water. <i>Agricultural Water Management</i> , 2007, 88, 73-82.	2.4	44
96	The Influence of Diluted Seawater and Ripening Stage on the Content of Antioxidants in Fruits of Different Tomato Genotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2452-2458.	2.4	50
97	Effect of sea water on biochemical properties of fruit of tomato (<i>Lycopersicon esculentum</i> Mill.) genotypes differing for ethylene production. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2528-2537.	1.7	17
98	Physiological basis of sensitivity to enzymatic browning in "lettuce"™, "escarole"™ and "rocket salad"™ when stored as fresh-cut products. <i>Food Chemistry</i> , 2007, 104, 209-215.	4.2	123
99	Biochemical aspects in two minimally processed lettuces upon storage. <i>International Journal of Food Science and Technology</i> , 2007, 42, 214-219.	1.3	23
100	The influence of drip irrigation or subirrigation on tomato grown in closed-loop substrate culture with saline water. <i>Scientia Horticulturae</i> , 2006, 107, 365-372.	1.7	74
101	SIMPLIFIED MODELS FOR THE WATER RELATIONS OF SOILLESS CULTURES: WHAT THEY DO OR SUGGEST FOR SUSTAINABLE WATER USE IN INTENSIVE HORTICULTURE. <i>Acta Horticulturae</i> , 2006, , 425-434.	0.1	30
102	Soil-less indoor-grown lettuce (<i>Lactuca sativa</i> L.): Approaching the modelling task. <i>Environmental Modelling and Software</i> , 2006, 21, 121-126.	1.9	5
103	CLOSED WATER LOOP IN GREENHOUSES: EFFECT OF WATER QUALITY AND VALUE OF PRODUCE. <i>Acta Horticulturae</i> , 2005, , 233-242.	0.1	20
104	A SYSTEM FOR FERTIGATION MANAGEMENT IN CLOSED-LOOP SOILLESS CULTURE OF TOMATO. <i>Acta Horticulturae</i> , 2005, , 263-268.	0.1	7
105	Empirical Models of Macronutrient Uptake in Melon Plants Grown in Recirculating Nutrient Solution Culture. <i>Journal of Plant Nutrition</i> , 2005, 27, 1261-1280.	0.9	34
106	Modeling Salinity Build-Up in Recirculating Nutrient Solution Culture. <i>Journal of Plant Nutrition</i> , 2005, 28, 431-445.	0.9	79
107	Biochemical Study of Leaf Browning in Minimally Processed Leaves of Lettuce (<i>Lactuca sativa</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	176
108	Characterization of a pigment-deficient mutant of sunflower (<i>Helianthus annuus</i> L.) with abnormal chloroplast biogenesis, reduced PS II activity and low endogenous level of abscisic acid. <i>Plant Science</i> , 2004, 167, 79-89.	1.7	40

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109	Involvement of abscisic acid in leaf and root of maize (<i>Zea mays</i> L.) in avoiding chilling-induced water stress. <i>Plant Science</i> , 2003, 165, 671-679.	1.7	117
110	ENERGY, WATER AND FERTILIZER REQUIREMENTS OF A CLOSED LOOP SOILLESS CULTURE OF GREENHOUSE CHERRY TOMATO IN SICILY. <i>Acta Horticulturae</i> , 2003, , 189-192.	0.1	2
111	A SIMPLE MODEL FOR SALT ACCUMULATION IN CLOSED-LOOP HYDROPONICS. <i>Acta Horticulturae</i> , 2003, , 149-154.	0.1	13
112	CASCADE CROPPING SYSTEM FOR GREENHOUSE SOILLESS CULTURE. <i>Acta Horticulturae</i> , 2003, , 297-300.	0.1	13
113	SEA WATER IRRIGATION: ANTIOXIDANTS AND QUALITY OF TOMATO BERRIES (<i>LYCOPERSICON ESCULENTUM</i>) Tj ETQq1 1 0.784314 mgE	0.1	15
114	GROWTH AND FLOWERING OF GERANIUM AND NEW GUINEA IMPATIENS IN PEAT-REDUCED AND IN PEAT-FREE SUBSTRATES WATERED WITH DIFFERENT IRRIGATION SYSTEMS. <i>Acta Horticulturae</i> , 2003, , 291-295.	0.1	1
115	A comparison between two methods to control nutrient delivery to greenhouse melons grown in recirculating nutrient solution culture. <i>Scientia Horticulturae</i> , 2002, 92, 89-95.	1.7	29
116	HYDROPONICS TECHNOLOGY AS A TOOL FOR PLANT FRESH FOOD SUPPORT IN ANTARCTICA. <i>Acta Horticulturae</i> , 2001, , 279-284.	0.1	3
117	RECIRCULATING NUTRIENT SOLUTION CULTURE OF MELON (<i>Cucumis melo</i> L.): PHYSIOLOGICAL AND CULTURAL ASPECTS. <i>Acta Horticulturae</i> , 2001, , 213-220.	0.1	0
118	EFFECT OF NUTRIENT CONCENTRATION AND WATER REGIME ON CUT ROSE PRODUCTION GROWN IN HYDROPONIC SYSTEM. <i>Acta Horticulturae</i> , 2001, , 313-318.	0.1	4
119	Different root low temperature response of two maize genotypes differing in chilling sensitivity. <i>Plant Physiology and Biochemistry</i> , 2001, 39, 1067-1073.	2.8	113
120	Photosynthetic Activity of Ripening Tomato Fruit. <i>Photosynthetica</i> , 2001, 39, 75-78.	0.9	74
121	How the roots contribute to the ability of <i>Phaseolus vulgaris</i> L. to cope with chilling-induced water stress. <i>Journal of Experimental Botany</i> , 2001, 52, 2199-2206.	2.4	47
122	The influence of growing season on fruit yield and quality of greenhouse melon (<i>Cucumis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 <i>Science and Biotechnology</i> , 2000, 75, 488-493.	0.9	23
123	The influence of chilling on photosynthesis and activities of some enzymes of sucrose metabolism in <i>Lycopersicon esculentum</i> Mill. <i>Acta Physiologiae Plantarum</i> , 2000, 22, 95-101.	1.0	18
124	EFFECTS OF HEAT STRESS AND HYPOXIA ON GROWTH, WATER RELATIONS AND ABA LEVELS IN BEAN (<i>PHASEOLUS VULGARIS</i> L.) SEEDLINGS. <i>Acta Horticulturae</i> , 2000, , 31-40.	0.1	5
125	GREENHOUSE INDUSTRY IN ITALY. <i>Acta Horticulturae</i> , 1999, , 769-770.	0.1	4
126	Effect of Salinity on Water Relations, Sodium Accumulation, Chlorophyll Content and Proteolytic Enzymes in a Wild Wheat. <i>Biologia Plantarum</i> , 1999, 42, 97-104.	1.9	12

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127	NaCl effects on celery (<i>Apium graveolens</i> L.) grown in NFT. <i>Scientia Horticulturae</i> , 1999, 81, 229-242.	1.7	44
128	Salt tolerance and mineral relations for celery. <i>Journal of Plant Nutrition</i> , 1999, 22, 151-161.	0.9	23
129	STRATEGIES TO MATCH GREENHOUSES TO CROP PRODUCTION. <i>Acta Horticulturae</i> , 1999, , 451-462.	0.1	9
130	Water relations and osmotic adjustment in <i>Apium graveolens</i> during long-term NaCl stress and subsequent relief. <i>Physiologia Plantarum</i> , 1998, 102, 369-376.	2.6	45
131	Growth and photosynthesis of <i>Lycopersicon esculentum</i> (L.) plants as affected by nitrogen deficiency. <i>Biologia Plantarum</i> , 1997, 39, 235-244.	1.9	43
132	The Use of UV Radiation to Control the Architecture of <i>Salvia splendens</i> Plants. I. Effects on Plant Growth, Water Relations and Gas Exchange. <i>Photochemistry and Photobiology</i> , 1996, 64, 123-130.	1.3	27
133	Leaf illumination and root cooling inhibit bean leaf expansion by decreasing turgor pressure. <i>Journal of Experimental Botany</i> , 1994, 45, 415-422.	2.4	22
134	Characterization of a wilted sunflower (<i>Helianthus annuus</i> L.) mutant II. Water relations, stomatal conductance, abscisic acid content in leaves and xylem sap of plants subjected to water deficiency. <i>Journal of Experimental Botany</i> , 1994, 45, 1809-1815.	2.4	13
135	Changes in abscisic acid and its glucose ester in <i>Phaseolus vulgaris</i> L. during chilling and water stress. <i>Plant Growth Regulation</i> , 1994, 15, 157-163.	1.8	6
136	Involvement of Abscisic Acid in Regulating Water Status in <i>Phaseolus vulgaris</i> L. during Chilling. <i>Plant Physiology</i> , 1992, 100, 1243-1250.	2.3	61
137	Influence of Chilling and Drought on Water Relations and Abscisic Acid Accumulation in Bean. <i>Functional Plant Biology</i> , 1991, 18, 25.	1.1	29
138	Evaluation of the pressure chamber method for the assessment of water status in chilled plants. <i>Plant, Cell and Environment</i> , 1991, 14, 675-682.	2.8	17
139	Modelling Evapotranspiration of Container Crops for Irrigation Scheduling. , 0, , .		5
140	Modelling plant yield and quality response of fresh-market spinach (<i>Spinacia oleracea</i> L.) to mineral nitrogen availability in the root zone. <i>Italian Journal of Agronomy</i> , 0, , 248-259.	0.4	10