Salvador Lopez

List of Publications by Year
in descending order

64	1,098	566801 15	433756 31
papers	citations	h-index	g-index

64	64	64	949
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cucurbit Grafting. Critical Reviews in Plant Sciences, 2008, 27, 50-74.	2.7	293
2	Salt-tolerant rootstock increases yield of pepper under salinity through maintenance of photosynthetic performance and sinks strength. Journal of Plant Physiology, 2016, 193, 1-11.	1.6	88
3	Chufa (Cyperus esculentus L. var. sativus boeck.): An unconventional crop. studies related to applications and cultivation. Economic Botany, 2000, 54, 439-448.	0.8	59
4	Some rootstocks improve pepper tolerance to mild salinity through ionic regulation. Plant Science, 2015, 230, 12-22.	1.7	55
5	Effects of grafting and cytokinin-induced fruit setting on colour and sugar-content traits in glasshouse-grown triploid watermelon. Journal of Horticultural Science and Biotechnology, 2004, 79, 971-976.	0.9	53
6	Rootstock alleviates PEG-induced water stress in grafted pepper seedlings: Physiological responses. Journal of Plant Physiology, 2014, 171, 842-851.	1.6	51
7	Grafting pepper onto tolerant rootstocks: An environmental-friendly technique overcome water and salt stress. Scientia Horticulturae, 2017, 226, 33-41.	1.7	50
8	Pepper Rootstock and Scion Physiological Responses Under Drought Stress. Frontiers in Plant Science, 2019, 10, 38.	1.7	47
9	Effects of simple and double grafting melon plants on mineral absorption, photosynthesis, biomass and yield. Scientia Horticulturae, 2011, 130, 575-580.	1.7	31
10	Evaluation of some pepper genotypes as rootstocks in water stress conditions. Zahradnictvi (Prague,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	27
11	Use of chlorophyll fluorescence imaging as diagnostic technique to predict compatibility in melon graft. Scientia Horticulturae, 2013, 149, 13-18.	1.7	24
12	Physiological changes of pepper accessions in response to salinity and water stress. Spanish Journal of Agricultural Research, 2017, 15, e0804.	0.3	19
13	Response of drip-irrigated chufa (Cyperus esculentus L. var. sativus Boeck.) to different planting configurations: Yield and irrigation water-use efficiency. Agricultural Water Management, 2016, 170, 140-147.	2.4	18
14	Physiological characterization of a pepper hybrid rootstock designed to cope with salinity stress. Plant Physiology and Biochemistry, 2020, 148, 207-219.	2.8	18
15	RAPD analysis of cultivated and wild yellow nutsedge (Cyperus esculentusL.). Weed Science, 1998, 46, 318-321.	0.8	16
16	Influence of Cation Proportions of the Nutrient Solution on Tipburn Incidence in Strawberry Plants. Journal of Plant Nutrition, 2009, 32, 1527-1539.	0.9	16
17	Effect of Grafting on the Production, Physico-Chemical Characteristics and Nutritional Quality of Fruit from Pepper Landraces. Antioxidants, 2020, 9, 501.	2.2	16
18	Parthenocarpic fruit set in triploid watermelon induced by CPPUand 2,4-D applications. Plant Growth Regulation, 2005, 45, 209-213.	1.8	15

#	Article	IF	Citations
19	Seed treatments for improved germination of caper (Capparis spinosa). Seed Science and Technology, 2004, 32, 637-642.	0.6	13
20	Grafting Enhances Pepper Water Stress Tolerance by Improving Photosynthesis and Antioxidant Defense Systems. Antioxidants, 2021, 10, 576.	2.2	12
21	Suitable rootstocks can alleviate the effects of heat stress on pepper plants. Scientia Horticulturae, 2021, 290, 110529.	1.7	12
22	Growth and nutrient absorption in chufa (Cyperus esculentusL. var.sativusBoeck.) in soilless culture. Journal of Horticultural Science and Biotechnology, 2009, 84, 393-398.	0.9	11
23	Uncovering salt tolerance mechanisms in pepper plants: a physiological and transcriptomic approach. BMC Plant Biology, 2021, 21, 169.	1.6	11
24	Germination behaviour after storage of caper seeds. Seed Science and Technology, 2006, 34, 151-159.	0.6	10
25	Influence of different drip irrigation strategies on irrigation water use efficiency on chufa (Cyperus) Tj ETQq1 1 0.784314 rgBT /Overlo	2.4	10
26	Furrow-irrigated chufa crops in Valencia (Spain). I: Productive response to two irrigation strategies. Spanish Journal of Agricultural Research, 2013, 11, 258.	0.3	10
27	Grafting onto an Appropriate Rootstock Reduces the Impact on Yield and Quality of Controlled Deficit Irrigated Pepper Crops. Agronomy, 2020, 10, 1529.	1.3	9
28	INFLUENCE OF DIFFERENT SUBSTRATES AND NUTRIENT SOLUTIONS ON THE YIELDS AND THE INCIDENCE OF ABIOTIC DISORDERS OF BROCCOLI. Acta Horticulturae, 2005, , 275-280.	0.1	8
29	Response of nutsedge (Cyperus esculentus L. var sativus Boeck.) tuber production to drip irrigation based on volumetric soil water content. Irrigation Science, 2015, 33, 31-42.	1.3	8
30	Furrow-irrigated chufa crops in Valencia (Spain). II: Performance analysis and optimization. Spanish Journal of Agricultural Research, 2013, 11, 268.	0.3	7
31	Analysis of germination of caper seeds as influenced by the position of fruit on the mother plant, fruit maturation stage and fruit weight. Journal of Horticultural Science and Biotechnology, 2003, 78, 39-45.	0.9	6
32	MORPHOLOGICAL AND PRODUCTIVE CHARACTERISTICS OF NINE "CHUFA" (CYPERUS ESCULENTUS L. VAR.) Tj ETQq0 0 0 rgBT /Overloc	0.1	6
33	Effect of different levels of nitrogen in nutrient solution and crop system on nitrate accumulation in endive. Journal of Plant Nutrition, 2017, 40, 2045-5053.	0.9	6
34	Influence of watering on the yield and cracking of cherry, fresh-market and processing tomatoes. Journal of Horticultural Science and Biotechnology, 2000, 75, 171-175.	0.9	5
35	Effect of Cropping System and Humidity Level on Nitrate Content and Tipburn Incidence in Endive. Agronomy, 2020, 10, 749.	1.3	5
36	IMPROVING THE AFFINITY OF TOMATO GRAFTED ON SOLANUM TORVUM USING AN INTERMEDIATE ROOTSTOCK. Acta Horticulturae, 2011, , 291-295.	0.1	4

#	Article	IF	Citations
37	â€˜Alboraiaâ€™ and â€˜Bonreposâ€™: The First Registered Chufa (Cyperus esculentus L. var. sativus Boeck.) Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2013, 48, 386-389.	0.5	4
38	POLYPHENOLIC COMPOSITION OF SPANISH CULTIVARS OF GLOBE ARTICHOKE (Cynara cardunculus L. var.) Tj ETQq0 0 0 rgBT /Overloc	0.3	4
39	CHANGES IN SOME NUTRIENT CONTENTS OF BROCCOLI (BRASSICA OLERACEA L. VAR. ITALICA PLENK) INFLORESCENCES AFFECTED BY THE BROWN BUD DISORDER. Acta Horticulturae, 1996, , 327-332.	0.1	3
40	PERFORMANCE OF WAITING-BED STRAWBERRY PLANTS WITH DIFFERENT NUMBER OF CROWNS IN WINTER PLANTINGS. Acta Horticulturae, 1997, , 439-444.	0.1	3
41	Nutrient uptake of pepino plants in soilless cultivation. Journal of Horticultural Science and Biotechnology, 2001, 76, 338-343.	0.9	3
42	Saving Water in Chufa Cultivation by Using Flat Raised Beds and Drip Irrigation. Journal of Irrigation and Drainage Engineering - ASCE, 2014, 140, .	0.6	3
43	Chlorophyll fluorescence imaging can reflect development of vascular connection in grafting union in some Solanaceae species. Photosynthetica, 2017, 55, 671-678.	0.9	3
44	PRODUCTION OF DIFFERENT TRIPLOID WATERMELON CULTIVARS WITHOUT POLLINATORS. Acta Horticulturae, 2001, , 145-148.	0.1	3
45	INTACT FRUIT OF CAPER (CAPPARIS SPINOSA) IS AN IMPROVED SEED PROPAGATION METHOD. Acta Horticulturae, 2008, , 107-114.	0.1	3
46	EFFECT OF ACCELERATED AGEING ON GERMINATION IN CAPER (CAPPARIS SPINOSA L.) SEEDS. Acta Horticulturae, 2011, , 69-74.	0.1	3
47	Enhancing root systems of waiting-bed strawberry plants grown on substrates. Journal of Horticultural Science and Biotechnology, 2002, 77, 58-61.	0.9	2
48	INFLUENCE OF GROWING MEDIA AND FRUIT SETTING PROCEDURE ON YIELD AND FRUIT QUALITY OF TRIPLOID WATERMELON. Acta Horticulturae, 2005, , 267-274.	0.1	2
49	INFLUENCE OF ANION PROPORTIONS IN THE NUTRIENT SOLUTION ON TIPBURN INCIDENCE IN STRAWBERRY PLANTS IN SOILLESS CULTIVATION. Acta Horticulturae, 2009, , 999-1002.	0.1	2
50	Influence of substrate on strawberry plug plant production. Journal of Horticultural Science and Biotechnology, 2010, 85, 415-420.	0.9	2
51	Strategies to Avoid Salinity and Hydric Stress of Pepper Grafted Plants. Procedia Environmental Sciences, 2015, 29, 211-212.	1.3	2
52	COLD STORED AND FRESH MULTICROWN STRAWBERRY PLANTS FOR AUTUMN-WINTER PRODUCTION IN EASTERN SPAIN. Acta Horticulturae, 1997, , 545-548.	0.1	2
53	TRIPLOID SEEDLESS WATERMELON PRODUCTION WITHOUT POLLINATORS. EFFECT OF THE NUMBER OF SPRAYED FLOWERS ON FRUIT SIZE. Acta Horticulturae, 2001, , 135-138.	0.1	1
54	INFLUENCE OF GROWING MEDIA ON PHYSIOLOGICAL DISORDERS INCIDENCE IN ORIENTAL RADISHES. Acta Horticulturae, 2013, , 521-528.	0.1	1

#	Article	IF	Citations
55	Growth and Nutrient Absorption of Cape Gooseberry (Physalis PeruvianaL.) in Soilless Culture. Journal of Plant Nutrition, 2015, 38, 485-496.	0.9	1
56	THE INFLUENCE OF CCC APPLICATIONS ON CHINESE CABBAGE (BRASSICA CAMPESTRIS L. SPP PEKINENSIS) Tj ETQq0 0 0 rgBT /Overloc	0.1	1
57	Procarpil Enhances Earliness and Parthenocarpy of Pepino (Solanum muricatum Ait.). Hortscience: A Publication of the American Society for Hortcultural Science, 1997, 32, 133.	0.5	1
58	RESPONSE OF STRAWBERRY PLANTS TO HYDROGEN CYANAMIDE AND POTASSIUM NITRATE APPLICATIONS. Acta Horticulturae, 1998, , 153-158.	0.1	0
59	INFLUENCE OF TWO PRUNING TYPES ON TWO CLONES OF PEPINO (SOLANUM MURICATUM AIT.) IN HYDROPONIC CULTIVATION. Acta Horticulturae, 2001, , 119-122.	0.1	0
60	SPROUT INHIBITION IN PEPINO (SOLANUM MURICATUM AIT.) CULTIVATED IN GREENHOUSE. Acta Horticulturae, 2001, , 113-118.	0.1	0
61	PRODUCTIVE BEHAVIOUR OF STRAWBERRY WAITING BED PLANTS IN HYDROPONIC CULTIVATION UNDER GREENHOUSE. Acta Horticulturae, 2001, , 67-72.	0.1	0
62	EVALUATION OF THE BIENNIAL PERFORMANCE OF DOLICHOS LABLAB L. IN PROTECTED CULTIVATION. Acta Horticulturae, 2003, , 81-84.	0.1	0
63	EFFECTS OF CATION COMPOSITION OF THE NUTRIENT SOLUTION ON TIPBURN INCIDENCE IN STRAWBERRY (FRAGARIA x ANANASSA DUCH.) SOILLESS CULTIVATION. Acta Horticulturae, 2003, , 585-589.	0.1	0
64	INFLUENCE OF IRRIGATION ON YIELD AND CRACKING OF TWO PROCESSING TOMATO CULTIVARS.. Acta Horticulturae, 1999, , 117-122.	0.1	0