

Salvador Lopez

List of Publications by Year in descending order

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64
papers

1,098
citations

567281
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434195
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docs citations

64
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Grafting Enhances Pepper Water Stress Tolerance by Improving Photosynthesis and Antioxidant Defense Systems. <i>Antioxidants</i> , 2021, 10, 576.	5.1	12
2	Uncovering salt tolerance mechanisms in pepper plants: a physiological and transcriptomic approach. <i>BMC Plant Biology</i> , 2021, 21, 169.	3.6	11
3	Suitable rootstocks can alleviate the effects of heat stress on pepper plants. <i>Scientia Horticulturae</i> , 2021, 290, 110529.	3.6	12
4	Grafting onto an Appropriate Rootstock Reduces the Impact on Yield and Quality of Controlled Deficit Irrigated Pepper Crops. <i>Agronomy</i> , 2020, 10, 1529.	3.0	9
5	Effect of Grafting on the Production, Physico-Chemical Characteristics and Nutritional Quality of Fruit from Pepper Landraces. <i>Antioxidants</i> , 2020, 9, 501.	5.1	16
6	Effect of Cropping System and Humidity Level on Nitrate Content and Tipburn Incidence in Endive. <i>Agronomy</i> , 2020, 10, 749.	3.0	5
7	Physiological characterization of a pepper hybrid rootstock designed to cope with salinity stress. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 207-219.	5.8	18
8	Pepper Rootstock and Scion Physiological Responses Under Drought Stress. <i>Frontiers in Plant Science</i> , 2019, 10, 38.	3.6	47
9	Influence of different drip irrigation strategies on irrigation water use efficiency on chufa (<i>Cyperus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	5.6	10
10	POLYPHENOLIC COMPOSITION OF SPANISH CULTIVARS OF GLOBE ARTICHOKE (<i>Cynara cardunculus</i> L. var.) Tj ETQq0 0 0 rgBT /Overlo	0.6	4
11	Chlorophyll fluorescence imaging can reflect development of vascular connection in grafting union in some Solanaceae species. <i>Photosynthetica</i> , 2017, 55, 671-678.	1.7	3
12	Grafting pepper onto tolerant rootstocks: An environmental-friendly technique overcome water and salt stress. <i>Scientia Horticulturae</i> , 2017, 226, 33-41.	3.6	50
13	Effect of different levels of nitrogen in nutrient solution and crop system on nitrate accumulation in endive. <i>Journal of Plant Nutrition</i> , 2017, 40, 2045-5053.	1.9	6
14	Physiological changes of pepper accessions in response to salinity and water stress. <i>Spanish Journal of Agricultural Research</i> , 2017, 15, e0804.	0.6	19
15	Response of drip-irrigated chufa (<i>Cyperus esculentus</i> L. var. <i>sativus</i> Boeck.) to different planting configurations: Yield and irrigation water-use efficiency. <i>Agricultural Water Management</i> , 2016, 170, 140-147.	5.6	18
16	Salt-tolerant rootstock increases yield of pepper under salinity through maintenance of photosynthetic performance and sinks strength. <i>Journal of Plant Physiology</i> , 2016, 193, 1-11.	3.5	88
17	Strategies to Avoid Salinity and Hydric Stress of Pepper Grafted Plants. <i>Procedia Environmental Sciences</i> , 2015, 29, 211-212.	1.4	2
18	Growth and Nutrient Absorption of Cape Gooseberry (<i>Physalis Peruviana</i> L.) in Soilless Culture. <i>Journal of Plant Nutrition</i> , 2015, 38, 485-496.	1.9	1

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19	Response of nutsedge (<i>Cyperus esculentus</i> L. var <i>sativus</i> Boeck.) tuber production to drip irrigation based on volumetric soil water content. <i>Irrigation Science</i> , 2015, 33, 31-42.	2.8	8
20	Some rootstocks improve pepper tolerance to mild salinity through ionic regulation. <i>Plant Science</i> , 2015, 230, 12-22.	3.6	55
21	Evaluation of some pepper genotypes as rootstocks in water stress conditions. <i>Zahradnictvi (Prague,)</i> Tj ETQq1 1 0.784314 rgBT /Ove	0.9	27
22	Rootstock alleviates PEG-induced water stress in grafted pepper seedlings: Physiological responses. <i>Journal of Plant Physiology</i> , 2014, 171, 842-851.	3.5	51
23	Saving Water in Chufa Cultivation by Using Flat Raised Beds and Drip Irrigation. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2014, 140, .	1.0	3
24	Use of chlorophyll fluorescence imaging as diagnostic technique to predict compatibility in melon graft. <i>Scientia Horticulturae</i> , 2013, 149, 13-18.	3.6	24
25	“Alboraia”™ and “Bonrepos”™: The First Registered Chufa (<i>Cyperus esculentus</i> L. var. <i>sativus</i> Boeck.) Cultivars. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 386-389.	1.0	4
26	INFLUENCE OF GROWING MEDIA ON PHYSIOLOGICAL DISORDERS INCIDENCE IN ORIENTAL RADISHES. <i>Acta Horticulturae</i> , 2013, , 521-528.	0.2	1
27	Furrow-irrigated chufa crops in Valencia (Spain). II: Performance analysis and optimization. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 268.	0.6	7
28	Furrow-irrigated chufa crops in Valencia (Spain). I: Productive response to two irrigation strategies. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 258.	0.6	10
29	Effects of simple and double grafting melon plants on mineral absorption, photosynthesis, biomass and yield. <i>Scientia Horticulturae</i> , 2011, 130, 575-580.	3.6	31
30	IMPROVING THE AFFINITY OF TOMATO GRAFTED ON SOLANUM TORVUM USING AN INTERMEDIATE ROOTSTOCK. <i>Acta Horticulturae</i> , 2011, , 291-295.	0.2	4
31	EFFECT OF ACCELERATED AGEING ON GERMINATION IN CAPER (<i>CAPPARIS SPINOSA</i> L.) SEEDS. <i>Acta Horticulturae</i> , 2011, , 69-74.	0.2	3
32	Influence of substrate on strawberry plug plant production. <i>Journal of Horticultural Science and Biotechnology</i> , 2010, 85, 415-420.	1.9	2
33	INFLUENCE OF ANION PROPORTIONS IN THE NUTRIENT SOLUTION ON TIPBURN INCIDENCE IN STRAWBERRY PLANTS IN SOILLESS CULTIVATION. <i>Acta Horticulturae</i> , 2009, , 999-1002.	0.2	2
34	Influence of Cation Proportions of the Nutrient Solution on Tipburn Incidence in Strawberry Plants. <i>Journal of Plant Nutrition</i> , 2009, 32, 1527-1539.	1.9	16
35	Growth and nutrient absorption in chufa (<i>Cyperus esculentus</i> L. var. <i>sativus</i> Boeck.) in soilless culture. <i>Journal of Horticultural Science and Biotechnology</i> , 2009, 84, 393-398.	1.9	11
36	Cucurbit Grafting. <i>Critical Reviews in Plant Sciences</i> , 2008, 27, 50-74.	5.7	293

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37	INTACT FRUIT OF CAPER (CAPPARIS SPINOSA) IS AN IMPROVED SEED PROPAGATION METHOD. Acta Horticulturae, 2008, , 107-114.	0.2	3
38	Germination behaviour after storage of caper seeds. Seed Science and Technology, 2006, 34, 151-159.	1.4	10
39	INFLUENCE OF GROWING MEDIA AND FRUIT SETTING PROCEDURE ON YIELD AND FRUIT QUALITY OF TRIPLOID WATERMELON. Acta Horticulturae, 2005, , 267-274.	0.2	2
40	Parthenocarpic fruit set in triploid watermelon induced by CPPU and 2,4-D applications. Plant Growth Regulation, 2005, 45, 209-213.	3.4	15
41	INFLUENCE OF DIFFERENT SUBSTRATES AND NUTRIENT SOLUTIONS ON THE YIELDS AND THE INCIDENCE OF ABIOTIC DISORDERS OF BROCCOLI. Acta Horticulturae, 2005, , 275-280.	0.2	8
42	Seed treatments for improved germination of caper (Capparis spinosa). Seed Science and Technology, 2004, 32, 637-642.	1.4	13
43	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.	1.9	53
44	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.	1.9	6
45	MORPHOLOGICAL AND PRODUCTIVE CHARACTERISTICS OF NINE "CHUFA" (CYPERUS ESCULENTUS L. VAR.) TJ ET Oo 1 1 0.784314 rg 8T 0.2 6	0.2	6
46	EVALUATION OF THE BIENNIAL PERFORMANCE OF DOLICHOS LABLAB L. IN PROTECTED CULTIVATION. Acta Horticulturae, 2003, , 81-84.	0.2	0
47	EFFECTS OF CATION COMPOSITION OF THE NUTRIENT SOLUTION ON TIPBURN INCIDENCE IN STRAWBERRY (FRAGARIA x ANANASSA DUCH.) SOILLESS CULTIVATION. Acta Horticulturae, 2003, , 585-589.	0.2	0
48	Enhancing root systems of waiting-bed strawberry plants grown on substrates. Journal of Horticultural Science and Biotechnology, 2002, 77, 58-61.	1.9	2
49	INFLUENCE OF TWO PRUNING TYPES ON TWO CLONES OF PEPINO (SOLANUM MURICATUM AIT.) IN HYDROPONIC CULTIVATION. Acta Horticulturae, 2001, , 119-122.	0.2	0
50	Nutrient uptake of pepino plants in soilless cultivation. Journal of Horticultural Science and Biotechnology, 2001, 76, 338-343.	1.9	3
51	TRIPLOID SEEDLESS WATERMELON PRODUCTION WITHOUT POLLINATORS. EFFECT OF THE NUMBER OF SPRAYED FLOWERS ON FRUIT SIZE. Acta Horticulturae, 2001, , 135-138.	0.2	1
52	PRODUCTION OF DIFFERENT TRIPLOID WATERMELON CULTIVARS WITHOUT POLLINATORS. Acta Horticulturae, 2001, , 145-148.	0.2	3
53	SPROUT INHIBITION IN PEPINO (SOLANUM MURICATUM AIT.) CULTIVATED IN GREENHOUSE. Acta Horticulturae, 2001, , 113-118.	0.2	0
54	PRODUCTIVE BEHAVIOUR OF STRAWBERRY WAITING BED PLANTS IN HYDROPONIC CULTIVATION UNDER GREENHOUSE. Acta Horticulturae, 2001, , 67-72.	0.2	0

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55	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.	1.9	5
56	Chufa (<i>Cyperus esculentus</i> L. var. <i>sativus</i> boeck.): An unconventional crop. studies related to applications and cultivation. Economic Botany, 2000, 54, 439-448.	1.7	59
57	INFLUENCE OF IRRIGATION ON YIELD AND CRACKING OF TWO PROCESSING TOMATO CULTIVARS.. Acta Horticulturae, 1999, , 117-122.	0.2	0
58	RESPONSE OF STRAWBERRY PLANTS TO HYDROGEN CYANAMIDE AND POTASSIUM NITRATE APPLICATIONS. Acta Horticulturae, 1998, , 153-158.	0.2	0
59	RAPD analysis of cultivated and wild yellow nutsedge (<i>Cyperus esculentus</i> L.). Weed Science, 1998, 46, 318-321.	1.5	16
60	PERFORMANCE OF WAITING-BED STRAWBERRY PLANTS WITH DIFFERENT NUMBER OF CROWNS IN WINTER PLANTINGS. Acta Horticulturae, 1997, , 439-444.	0.2	3
61	COLD STORED AND FRESH MULTICROWN STRAWBERRY PLANTS FOR AUTUMN-WINTER PRODUCTION IN EASTERN SPAIN. Acta Horticulturae, 1997, , 545-548.	0.2	2
62	Procarpil Enhances Earliness and Parthenocarp of Pepino (<i>Solanum muricatum</i> Ait.). Hortscience: A Publication of the American Society for Horticultural Science, 1997, 32, 133.	1.0	1
63	CHANGES IN SOME NUTRIENT CONTENTS OF BROCCOLI (<i>BRASSICA OLERACEA</i> L. VAR. <i>ITALICA</i> PLENK) INFLORESCENCES AFFECTED BY THE BROWN BUD DISORDER. Acta Horticulturae, 1996, , 327-332.	0.2	3
64	THE INFLUENCE OF CCC APPLICATIONS ON CHINESE CABBAGE (<i>BRASSICA CAMPESTRIS</i> L. SPP <i>PEKINENSIS</i>) TJ ET al. 2000. 0.2	0.2	1