Juan Carlos DÃ-az-PÃ©rez

List of Publications by Year
in descending order

67 papers	1,668 citations	304743 22 h-index	302126 39 g-index
67 all docs	67 docs citations	67 times ranked	1649 citing authors

#	Article	IF	Citations
1	Evaluation of organic and mineral fertilizers on plant growth, minerals, and postharvest quality of celery (Apium graveolensL.). Journal of Plant Nutrition, 2023, 46, 1712-1729.	1.9	2
2	Seasonal plant growth, leaf and bulb mineral nutrients, and bulb yield and quality under chemical, mixed, and organic fertilization in sweet onion (Allium cepa L.). Journal of Plant Nutrition, 2022, 45, 153-167.	1.9	4
3	Soil microbial inoculant has no effect on plant growth, fruit yield, fruit disorders, and soilborne diseases in bell pepper. International Journal of Vegetable Science, 2022, 28, 409-416.	1.3	1
4	Plant water status, plant growth, and fruit yield in bell pepper (Capsicum annum L.) under shade nets. Scientia Horticulturae, 2022, 303, 111241.	3.6	5
5	Effect of irrigation level on plant growth, physiology and fruit yield and quality in bell pepper (Capsicum annuum L.). Scientia Horticulturae, 2021, 281, 109902.	3.6	14
6	Impact of Shade and Fogging on High Tunnel Production and Mineral Content of Organically Grown Lettuce, Basil, and Arugula in Georgia. Agriculture (Switzerland), 2021, 11, 625.	3.1	2
7	Can Non-fumigant Nematicides Be an Alternative to Fumigation on Carrot Fields?. Communications in Soil Science and Plant Analysis, 2020, 51, 1826-1833.	1.4	2
8	Foliar Aspersion of Salicylic Acid Improves Nutraceutical Quality and Fruit Yield in Tomato. Agriculture (Switzerland), 2020, 10, 482.	3.1	10
9	Protein signatures to identify the different genera within the Xanthomonadaceae family. Brazilian Journal of Microbiology, 2020, 51, 1515-1526.	2.0	6
10	Temporal Relationship between Calcium and Fruit Growth and Development in Bell Pepper (Capsicum) Tj ETQq0 0 0 rgBT /Overlock 10 T 906-913.	1.0	4
11	Bell Pepper (Capsicum annum L.) under Colored Shade Nets: Fruit Yield, Postharvest Transpiration, Color, and Chemical Composition. Hortscience: A Publication of the American Society for Hortcultural Science, 2020, 55, 181-187.	1.0	9
12	Subirrigation of Container-Grown Tomato I: Decreased Concentration of the Nutrient Solution Sustains Growth and Yield. Water (Switzerland), 2019, 11, 2064.	2.7	6
13	Survival of Salmonella enterica and Escherichia coli O157:H7 Sprayed onto the Foliage of Field-Grown Cabbage Plants. Journal of Food Protection, 2019, 82, 479-485.	1.7	8
14	Transmission of human enteric pathogens from artificially-inoculated flowers to vegetable sprouts/seedlings developed via contaminated seeds. Food Control, 2019, 99, 21-27.	5.5	9
15	Transpiration. , 2019, , 157-173.		9
16	Controlled Atmosphere Storage for Pomegranates (Punica granatum L.): Benefits over Regular Air Storage. Hortscience: A Publication of the American Society for Hortcultural Science, 2019, 54, 1061-1066.	1.0	7
17	Bell Pepper (Capsicum annum L.) under Colored Shade Nets: Plant Growth and Physiological Responses. Hortscience: A Publication of the American Society for Hortcultural Science, 2019, 54, 1795-1801.	1.0	7
18	Physical and Chemical Attributes of Pomegranate (Punica granatum L.) Cultivars Grown in Humid Conditions in Georgia. Hortscience: A Publication of the American Society for Hortcultural Science, 2019, 54, 1108-1114.	1.0	2

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19	Growth, Yield and Enzyme Activity Response of Watermelon Accessions Exposed to Irrigation Water Deficit. International Journal of Vegetable Science, 2018, 24, 323-337.	1.3	12
20	Sweet Onion (Allium cepa L.) as Influenced by Organic Fertilization Rate: 2. Bulb Yield and Quality before and after Storage. Hortscience: A Publication of the American Society for Hortcultural Science, 2018, 53, 459-464.	1.0	10
21	Sweet Onion (Allium cepa L.) as Influenced by Organic Fertilization Rate: 1. Plant Growth, and Leaf and Bulb Mineral Composition. Hortscience: A Publication of the American Society for Hortcultural Science, 2018, 53, 451-458.	1.0	6
22	Microbial quality of leafy green vegetables grown or sold in Accra metropolis, Ghana. Food Control, 2018, 86, 302-309.	5.5	23
23	Disposition of Salmonella and Escherichia coli O157:H7 following Spraying of Contaminated Water on Cucumber Fruit and Flowers in the Field. Journal of Food Protection, 2018, 81, 2074-2081.	1.7	9
24	Detrimental Effects of Blood Meal and Feather Meal on Tomato (Solanum lycopersicon L.) Seed Germination. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 138-141.	1.0	4
25	Plastic-mulched Bell Pepper (Capsicum annuum L.) Plant Growth and Fruit Yield and Quality as Influenced by Irrigation Rate and Calcium Fertilization. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 774-781.	1.0	13
26	Training of Growers and Extension Agents in the Dominican Republic on Managing Heat Stress of Bell Pepper (Capsicum annum L.) Grown in High Tunnels. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 1148-1150.	1.0	0
27	Sweet Onion (Allium cepa) Plant Growth and Bulb Yield and Quality as Affected by Potassium and Sulfur Fertilization Rates. Hortscience: A Publication of the American Society for Hortcultural Science, 2016, 51, 1592-1595.	1.0	8
28	Physical and chemical properties of pomegranate fruit accessions from Croatia. Food Chemistry, 2015, 177, 53-60.	8.2	61
29	Effects of soil management practices on soil microbial communities and development of southern blight in vegetable production. Applied Soil Ecology, 2015, 91, 58-67.	4.3	29
30	Eggplant (Solanum melongena L.) Plant Growth and Fruit Yield as Affected by Drip Irrigation Rate. Hortscience: A Publication of the American Society for Hortcultural Science, 2015, 50, 1709-1714.	1.0	34
31	Absence of Internalization of Escherichia coli O157:H7 into Germinating Tissue of Field-Grown Leafy Greens. Journal of Food Protection, 2014, 77, 189-196.	1.7	21
32	Bell Pepper (Capsicum annum L.) Crop as Affected by Shade Level: Fruit Yield, Quality, and Postharvest Attributes, and Incidence of Phytophthora Blight (caused by Phytophthora capsici Leon.). Hortscience: A Publication of the American Society for Hortcultural Science, 2014, 49, 891-900.	1.0	40
33	Internalization of Escherichia coli O157:H7 following Spraying of Cut Shoots When Leafy Greens Are Regrown for a Second Crop. Journal of Food Protection, 2013, 76, 2052-2056.	1.7	12
34	Bell Pepper (Capsicum annum L.) Crop as Affected by Shade Level: Microenvironment, Plant Growth, Leaf Gas Exchange, and Leaf Mineral Nutrient Concentration. Hortscience: A Publication of the American Society for Hortcultural Science, 2013, 48, 175-182.	1.0	66
35	Allelopathic Effects of Sunnhemp (Crotalaria juncea L.) on Germination of Vegetables and Weeds. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 138-142.	1.0	23
36	Infrequent Internalization of Escherichia coli O157:H7 into Field-Grown Leafy Greens. Journal of Food Protection, 2010, 73, 500-506.	1.7	78

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37	Surface and Internalized Escherichia coliO157: H7 on Field-Grown Spinach and Lettuce Treated with Spray-Contaminated Irrigation Water. Journal of Food Protection, 2010, 73, 1023-1029.	1.7	162
38	Bell Pepper (Capsicum annum L.) Grown on Plastic Film Mulches: Effects on Crop Microenvironment, Physiological Attributes, and Fruit Yield. Hortscience: A Publication of the American Society for Hortcultural Science, 2010, 45, 1196-1204.	1.0	49
39	Ripening in papaya fruit is altered by ACC oxidase cosuppression. Transgenic Research, 2009, 18, 89-97.	2.4	52
40	Root zone temperature, plant growth and yield of broccoli [Brassica oleracea (Plenck) var. italica] as affected by plastic film mulches. Scientia Horticulturae, 2009, 123, 156-163.	3.6	48
41	Bell Pepper Plant Growth, Gas Exchange, Mineral Nutrition, Phytophtora Blight, Fruit Yield, and Postharvest Fruit Decay as Affected by Harpin Protein. Communications in Soil Science and Plant Analysis, 2008, 39, 2861-2872.	1.4	2
42	Direct Seeding Short-day Onions in Southeastern Georgia. HortTechnology, 2008, 18, 349-355.	0.9	1
43	Effects of plastic mulches on root zone temperature and on the manifestation of tomato spotted wilt symptoms and yield of tomato. Scientia Horticulturae, 2007, 114, 90-95.	3.6	38
44	Potential for Using Sunn Hemp as a Source of Biomass and Nitrogen for the Piedmont and Coastal Plain Regions of the Southeastern USA. Agronomy Journal, 2007, 99, 1448-1457.	1.8	57
45	Fruit size and stage of ripeness affect postharvest water loss in bell pepper fruit (Capsicum annuum) Tj ETQq1 1 0.784314 rgBT /Over	3.5	93
46	Evaluating Brassica species as an alternative control measure for root-knot nematode (M. incognita) in Georgia vegetable plasticulture. Crop Protection, 2007, 26, 1359-1368.	2.1	49
47	Kaolin-based Particle Film Has No Effect on Physiological Measurements, Disease Incidence or Yield in Peppers. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 98-101.	1.0	21
48	Root Zone Temperature, Plant Growth, and Fruit Yield of Tomatillo as Affected by Plastic Film Mulch. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 1312-1319.	1.0	26
49	DIRECT SEEDING VIDALIA ONIONS. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 885d-885.	1.0	0
50	Irrigation Levels Affect Plant Growth and Fruit Yield of Drip-Irrigated Bell Pepper. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 748B-748.	1.0	3
51	Effects of Mulch and Irrigation System on Sweet Onion: I. Bolting, Plant Growth, and Bulb Yield and Quality. Journal of the American Society for Horticultural Science, 2004, 129, 218-224.	1.0	18
52	Effects of Mulch and Irrigation System on Sweet Onion: II. The Epidemiology of Center Rot. Journal of the American Society for Horticultural Science, 2004, 129, 225-230.	1.0	11
53	Modeling the ripening of sapote mamey 6Pouteria sapota (Jacq.) H.E. Moore and Stearn9 fruit at various temperatures. Postharvest Biology and Technology, 2003, 28, 199-202.	6.0	16
54	Growth and Yield of Tomato on Plastic Film Mulches as Affected byTomato Spotted Wilt Virus. Hortscience: A Publication of the American Society for Hortcultural Science, 2003, 38, 395-399.	1.0	13

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55	Bolting, Yield, and Bulb Decay of Sweet Onion as Affected by Nitrogen Fertilization. Journal of the American Society for Horticultural Science, 2003, 128, 144-149.	1.0	40
56	Natural Infestation of Onion Seed by Pantoea ananatis, Causal Agent of Center Rot. Plant Disease, 2002, 86, 106-111.	1.4	89
57	Postharvest fungal rots of sapote mamey Pouteria sapota (Jacq.) H.E. Moore & Stearn. Postharvest Biology and Technology, 2002, 24, 197-200.	6.0	6
58	Colored Plastic Film Mulches Affect Tomato Growth and Yield Via Changes in Root-zone Temperature. Journal of the American Society for Horticultural Science, 2002, 127, 127-135.	1.0	91
59	Growth and yield of muskmelon in response to plastic mulch and row covers. Scientia Horticulturae, 2001, 87, 139-145.	3.6	61
60	Response of sapote mamey [Pouteria sapota (Jacq.) H.E. Moore&Stearn] fruit to hot water treatments. Postharvest Biology and Technology, 2001, 22, 159-167.	6.0	20
61	Evaluation of the fungicidal properties of plant extracts to reduce Rhizopus stolonifer of â€˜ciruelaâ€™ fruit (Spondias purpurea L.) during storage. Postharvest Biology and Technology, 2000, 20, 99-106.	6.0	19
62	Quality changes in sapote mamey fruit during ripening and storage. Postharvest Biology and Technology, 2000, 18, 67-73.	6.0	46
63	Transpiration rates in eggplant fruit as affected by fruit and calyx size. Postharvest Biology and Technology, 1998, 13, 45-49.	6.0	37
64	Response of Mamey Sapote (Pouteria sapota) Fruits to Postharvest Exogenous Ethylene Applications. Hortscience: A Publication of the American Society for Hortcultural Science, 1997, 32, 497A-497.	1.0	1
65	Relative water content and water potential of tissue 1. Journal of Experimental Botany, 1995, 46, 111-118.	4.8	36
66	Acclimatization and subsequent gas exchange, water relations, survival and growth of microcultured apple plantlets after transplanting them in soil. Physiologia Plantarum, 1995, 95, 225-232.	5.2	5
67	Effect of Compost Application at Transplant Stage and before Planting to the Field on Plant Growth and Fruit Yield in Bell Pepper (Capsicum annum L.). Communications in Soil Science and Plant Analysis, 0, , 1-10.	1.4	2