

Josefa LÃ³pez-MarÃ±n

List of Publications by Year in descending order

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papers

821
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832
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#	ARTICLE	IF	CITATIONS
1	Biodegradation of photo-degraded mulching films based on polyethylenes and stearates of calcium and iron as pro-oxidant additives. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 451-459.	3.9	128
2	Photodegradation of polyethylenes: Comparative effect of Fe and Ca-stearates as pro-oxidant additives. <i>Polymer Degradation and Stability</i> , 2010, 95, 2057-2064.	5.8	72
3	Grafting is an efficient alternative to shading screens to alleviate thermal stress in greenhouse-grown sweet pepper. <i>Scientia Horticulturae</i> , 2013, 149, 39-46.	3.6	64
4	Selecting vegetative/generative/dwarfing rootstocks for improving fruit yield and quality in water stressed sweet peppers. <i>Scientia Horticulturae</i> , 2017, 214, 9-17.	3.6	51
5	Changes in the salinity tolerance of sweet pepper plants as affected by nitrogen form and high CO ₂ concentration. <i>Journal of Plant Physiology</i> , 2016, 200, 18-27.	3.5	32
6	EFFECT OF SHADE ON YIELD, QUALITY AND PHOTOSYNTHESIS-RELATED PARAMETERS OF SWEET PEPPER PLANTS. <i>Acta Horticulturae</i> , 2012, , 545-552.	0.2	29
7	Effects of foliar nitrogen fertilization on the phenolic, mineral, and amino acid composition of escarole (<i>Cichorium endivia</i> L. var. <i>latifolium</i>). <i>Scientia Horticulturae</i> , 2018, 239, 87-92.	3.6	28
8	Foliar application of plant growth regulators changes the nutrient composition of sweet pepper (<i>Capsicum annuum</i> L.). <i>Scientia Horticulturae</i> , 2015, 194, 188-193.	3.6	23
9	USE OF COOL PLASTIC FILMS FOR GREENHOUSE COVERING IN SOUTHERN SPAIN. <i>Acta Horticulturae</i> , 2008, , 181-186.	0.2	22
10	Dissipation rates of procymidone and azoxystrobin in greenhouse grown lettuce and under cold storage conditions. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 737-746.	3.3	19
11	Fruit quality of sweet pepper as affected by foliar Ca applications to mitigate the supply of saline water under a climate change scenario. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 1071-1078.	3.5	18
12	Effects of Different Nitrogen Forms and Exogenous Application of Putrescine on Heat Stress of Cauliflower: Photosynthetic Gas Exchange, Mineral Concentration and Lipid Peroxidation. <i>Plants</i> , 2021, 10, 152.	3.5	18
13	Differential Nitrogen Nutrition Modifies Polyamines and the Amino-Acid Profile of Sweet Pepper Under Salinity Stress. <i>Frontiers in Plant Science</i> , 2019, 10, 301.	3.6	17
14	Exogenous spermidine modifies nutritional and bioactive constituents of cauliflower (<i>Brassica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	3.6	17
15	New traits to identify physiological responses induced by different rootstocks after root-knot nematode inoculation (<i>Meloidogyne incognita</i>) in sweet pepper. <i>Crop Protection</i> , 2019, 119, 126-133.	2.1	15
16	Exogenous Salicylic Acid Modulates the Response to Combined Salinity-Temperature Stress in Pepper Plants (<i>Capsicum annuum</i> L. var. <i>Tamarin</i>). <i>Plants</i> , 2020, 9, 1790.	3.5	15
17	NEW COOL PLASTIC FILMS FOR GREENHOUSE COVERING IN TROPICAL AND SUBTROPICAL AREAS. <i>Acta Horticulturae</i> , 2006, , 131-138.	0.2	14
18	EFFECT OF SHADE ON QUALITY OF GREENHOUSE PEPPERS. <i>Acta Horticulturae</i> , 2011, , 895-900.	0.2	14

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19	Simplified multiresidue method for determination of pesticide residues in lettuce by gas chromatography with nitrogen-phosphorus detection. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 643-651.	3.7	12
20	Amelioration of boron toxicity in sweet pepper as affected by calcium management under an elevated CO2 concentration. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10893-10899.	5.3	12
21	Contrasting Rootstock-Mediated Growth and Yield Responses in Salinized Pepper Plants (<i>Capsicum</i>) Tj ETQq1 1 0.784314 rgBT /Over Sciences, 2021, 22, 3297.	4.1	12
22	The Effect of Foliar Putrescine Application, Ammonium Exposure, and Heat Stress on Antioxidant Compounds in Cauliflower Waste. <i>Antioxidants</i> , 2021, 10, 707.	5.1	11
23	Merging Heat Stress Tolerance and Health-Promoting Properties: The Effects of Exogenous Arginine in Cauliflower (<i>Brassica oleracea</i> var. <i>botrytis</i> L.). <i>Foods</i> , 2021, 10, 30.	4.3	10
24	BEHAVIOUR OF BIODEGRADABLE FILMS USED FOR MULCHING IN MELON CULTIVATION. <i>Acta Horticulturae</i> , 2007, , 125-130.	0.2	9
25	EFFECT OF PGPR APPLICATION AND NITROGEN DOSES ON BABY LEAF LETTUCE GROWN IN A FLOATING SYSTEM. <i>Acta Horticulturae</i> , 2012, , 679-687.	0.2	9
26	Effect of Photoselective Sheet and Grafting Technique on Growth, Yield, and Mineral Composition of Sweet Pepper Plants. <i>Journal of Plant Nutrition</i> , 2008, 31, 1108-1120.	1.9	8
27	Foliar application of putrescine before a short-term heat stress improves the quality of melon fruits () Tj ETQq1 1 0.784314 rgBT /Over 3.5	3.5	8
28	The Financial Valuation Risk in Pepper Production: The Use of Decoupled Net Present Value. <i>Mathematics</i> , 2021, 9, 13.	2.2	8
29	Effects of Selenium on the Chlorophylls, Gas Exchange, Antioxidant Activity and Amino Acid Composition of Lettuce Grown under an Aquaponics System. <i>Horticulturae</i> , 2022, 8, 30.	2.8	8
30	STUDY OF DEGRADABLE MATERIALS FOR SOIL MULCHING IN GREENHOUSE-GROWN LETTUCE. <i>Acta Horticulturae</i> , 2012, , 393-398.	0.2	7
31	Regulation of the drought response of sweet pepper (<i>Capsicum annuum</i> L.) by foliar-applied hormones, in Mediterranean-climate greenhouse conditions. <i>Plant Growth Regulation</i> , 2016, 80, 159-169.	3.4	7
32	Differential effect of the nitrogen form on the leaf gas exchange, amino acid composition, and antioxidant response of sweet pepper at elevated CO2. <i>Plant Growth Regulation</i> , 2018, 86, 37-48.	3.4	7
33	Differential Effects of Aquaponic Production System on Melon (<i>Cucumis melo</i> L.) Fruit Quality. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6511-6519.	5.2	7
34	Determination of Pesticide Residues in Lettuce by Gas Chromatography with Electron-Capture Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 1670-1676.	1.5	6
35	Dissipation rates of fenitrothion in greenhouse grown lettuce and under cold storage conditions. <i>International Journal of Food Science and Technology</i> , 2009, 44, 1034-1040.	2.7	6
36	Combination of biosolarization and grafting to control <i>Meloidogyne incognita</i> in greenhouse pepper crops. <i>Crop Protection</i> , 2018, 113, 33-39.	2.1	6

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37	The Use of Red Shade Nets Improves Growth in Salinized Pepper (<i>Capsicum annuum</i> L.) Plants by Regulating Their Ion Homeostasis and Hormone Balance. <i>Agronomy</i> , 2020, 10, 1766.	3.0	6
38	The Use of Hydromulching as an Alternative to Plastic Films in an Artichoke (<i>Cynara cardunculus</i> cv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	6
39	Unraveling the nutritional and bioactive constituents in baby-leaf lettuce for challenging climate conditions. <i>Food Chemistry</i> , 2022, 384, 132506.	8.2	6
40	AGRONOMIC BEHAVIOUR OF GRAFTED SWEET PEPPER GROWN IN A GREENHOUSE IN MEDITERRANEAN AREA. <i>Acta Horticulturae</i> , 2009, , 655-660.	0.2	5
41	The Use of Ecological Hydromulching Improves Growth in Escarole (<i>Cichorium endivia</i> L.) Plants Subjected to Drought Stress by Fine-Tuning Cytokinins and Abscisic Acid Balance. <i>Agronomy</i> , 2022, 12, 459.	3.0	5
42	Effects triggered by foliar selenium application on growth, enzyme activities, mineral nutrients and carbohydrates in lettuce under an aquaculture system. <i>Plant Physiology and Biochemistry</i> , 2022, 180, 1-8.	5.8	5
43	ORNAMENTAL USE OF WILD SPECIES OF GENUS <i>GLADIOLUS</i> . <i>Acta Horticulturae</i> , 2003, , 59-63.	0.2	4
44	EFFECT OF ULTRAVIOLET-BLOCKING PLASTIC FILMS ON INSECT VECTORS OF VIRUS DISEASES INFESTING TOMATO (<i>LYCOPERSICON ESCULENTUM</i>) IN GREENHOUSE. <i>Acta Horticulturae</i> , 2011, , 175-179.	0.2	4
45	Photoselective shade nets for pepper cultivation in southeastern Spain. <i>Acta Horticulturae</i> , 2019, , 183-190.	0.2	4
46	ORNAMENTAL USE OF LABIATES FOR XERISCAPE IN MEDITERRANEAN AREA. <i>Acta Horticulturae</i> , 2006, , 459-464.	0.2	3
47	BIODEGRADABLE MULCH FILM IN A BROCCOLI PRODUCTION SYSTEM. <i>Acta Horticulturae</i> , 2012, , 439-444.	0.2	3
48	EFFECTS OF TYPE OF PLUG AND THE GROWING MEDIA ON EVAPOTRANSPIRATION AND GROWTH OF POTTED CARNATIONS. <i>Acta Horticulturae</i> , 2009, , 367-372.	0.2	2
49	PREDICTING PURSLANE (<i>PORTULACA OLERACEA</i> L.) HARVEST IN A HYDROPONIC FLOATING SYSTEM. <i>Acta Horticulturae</i> , 2011, , 205-209.	0.2	2
50	EFFECT OF DAY LENGTH AND CORM STORAGE TEMPERATURE ON FLOWERING <i>GLADIOLUS TRISTIS</i> SBSP. <i>CONCOLOR</i> . <i>Acta Horticulturae</i> , 2006, , 241-246.	0.2	2
51	ARTICHOKE PRODUCTION IN THE PROVINCE OF MURCIA (SE SPAIN). <i>Acta Horticulturae</i> , 2007, , 223-227.	0.2	2
52	Preliminary study of the behavior of a courgette crop grown under photoselective shade nets. <i>Acta Horticulturae</i> , 2020, , 341-345.	0.2	2
53	Reducing extreme weather impacts in greenhouses: the effect of a new passive climate control system on nutritional quality of pepper fruits. <i>Journal of the Science of Food and Agriculture</i> , 2021, , .	3.5	2
54	The Cost-Benefits and Risks of Using Raffia Made of Biodegradable Polymers: The Case of Pepper and Tomato Production in Greenhouses. <i>Horticulturae</i> , 2022, 8, 133.	2.8	2

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55	INFLUENCE OF DIFFERENT TYPES OF SUBSTRATUM ON GROWTH AND FLOWERING OF GLADIOLUS TRISTIS SUBSP. CONCOLOR. Acta Horticulturae, 2008, , 513-520.	0.2	1
56	IN VITRO MULTIPLICATION OF FOUR SPECIES OF THE GENUS ORNITHOGALUM. Acta Horticulturae, 2009, , 161-164.	0.2	1
57	Nitrogen management under increased atmospheric CO2 concentration in cucumber (Cucumis sativus) Tj ETQq1 1,0,784314 rgBT /O	3.3	1
58	Tailored Physicochemical Properties and Bioactive Value of Sweet Pepper Fruits from Controlled High Temperature. Horticulturae, 2022, 8, 582.	2.8	1
59	PRESENT STATE OF ARTICHOKE CULTIVATION IN THE PROVINCE OF MURCIA (SE SPAIN). Acta Horticulturae, 2004, , 599-605.	0.2	0
60	GERMINATION STUDY IN THREE SPECIES OF GENUS GLADIOLUS. Acta Horticulturae, 2005, , 301-306.	0.2	0
61	INFLUENCE OF CORM SIZE ON THE ORNAMENTAL USE OF WILD SPECIES OF GENUS GLADIOLUS. Acta Horticulturae, 2005, , 351-356.	0.2	0
62	THE EFFECT OF BULB SIZE AND BULB TEMPERATURE STORAGE TREATMENTS ON FLOWERING OF IRIS XIPHILUM. Acta Horticulturae, 2009, , 605-608.	0.2	0
63	EFFECT OF SHADING AND GRAFTING TECHNIQUE ON GROWTH AND FRUIT PRODUCTION OF SWEET PEPPER PLANTS. Acta Horticulturae, 2012, , 125-130.	0.2	0
64	Could Nitrate/ Ammonium Nutrition Improve the Heat Stress Tolerance in Baby-Leaf Lettuce Under Elevated Co2 Scenario?. SSRN Electronic Journal, 0, , .	0.4	0
65	The Use of Fuzzy Decoupled Net Present Value in Pepper Production. Lecture Notes in Networks and Systems, 2022, , 36-46.	0.7	0
66	Enhancement of Bioactive Constituents in Fresh Cauliflower By-Products in Challenging Climate Conditions. Antioxidants, 2022, 11, 958.	5.1	0
67	Economic Viability of the Hydromulching in Artichokes. , 2021, , .		0