Olaya PÃ©rez-Tornero

List of Publications by Year
in descending order

41 papers	799 citations	567281 15 h-index	501196 28 g-index
41 all docs	41 docs citations	41 times ranked	643 citing authors

#	Article	IF	Citations
1	Assessment of the polyamines modulation on cytokinins and ethylene and its effect in lemon (Citrus) Tj ETQq1 1 0.784314 rgBT /Ove	2.3	3
2	Comparison of Four Systems to Test the Tolerance of â€˜Fortuneâ€™ Mandarin Tissue Cultured Plants to Alternaria alternata. Plants, 2021, 10, 1321.	3.5	3
3	Short-Term Waterlogging in Citrus Rootstocks. Plants, 2021, 10, 2772.	3.5	5
4	Improved salt-tolerance in Citrus macrophylla mutant rootstocks. Scientia Horticulturae, 2020, 259, 108815.	3.6	7
5	Inducing mutations in Citrus spp.: Sensitivity of different sources of plant material to gamma radiation. Applied Radiation and Isotopes, 2020, 157, 109030.	1.5	10
6	In Vitro Plant Evaluation Trial: Reliability Test of Salinity Assays in Citrus Plants. Plants, 2020, 9, 1352.	3.5	10
7	Identification of zygotic and nucellar seedlings inCitrus limon: the search for molecular markers. Acta Horticulturae, 2019, , 35-42.	0.2	0
8	Mutant citrus rootstocks tolerant to salinity: in vitro assessment of the growth changes produced by salt. Acta Horticulturae, 2019, , 59-66.	0.2	0
9	Assessment of the impact of ethylene and ethylene modulators in Citrus limon organogenesis. Plant Cell, Tissue and Organ Culture, 2016, 127, 405-415.	2.3	9
10	In vitro adventitious organogenesis and histological characterization from mature nodal explants of Citrus limon. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 161-173.	2.1	15
11	PHYSIOLOGICAL RESPONSE OF CITRUS MACROPHYLLA INOCULATED WITH ARBUSCULAR MYCORRHIZAL FUNGI UNDER SALT STRESS. Acta Horticulturae, 2015, , 1351-1358.	0.2	1
12	EFFICIENT IN VITRO PROPAGATION AND ROOTING OF ADULT EXPLANTS OF CITRUS ROOTSTOCKS. Acta Horticulturae, 2015, , 649-656.	0.2	1
13	SELECTION AND FIELD EVALUATION OF THREE NEW CULTIVARS OF LEMON IN THE SOUTH-EAST OF SPAIN. Acta Horticulturae, 2015, , 273-276.	0.2	0
14	RADIOSENSITIVITY OF SEEDS AND NODAL SEGMENTS OF CITRUS ROOTSTOCKS IRRADIATED IN VITRO WITH Î³-RAYS FROM 137CS. Acta Horticulturae, 2015, , 549-555.	0.2	7
15	Alleviation of salt stress in citrus seedlings inoculated with arbuscular mycorrhizal fungi depends on the rootstock salt tolerance. Journal of Plant Physiology, 2014, 171, 76-85.	3.5	104
16	High efficiency in vitro organogenesis from mature tissue explants of Citrus macrophylla and C. aurantium. In Vitro Cellular and Developmental Biology - Plant, 2013, 49, 145-155.	2.1	16
17	CLASSIC METHODS AND BIOTECHNICAL TOOLS IN LEMON BREEDING: PRELIMINARY RESULTS. Acta Horticulturae, 2012, , 259-263.	0.2	6
18	GROWTH AND PHYSIOLOGICAL CHARACTERISATION OF IN VITRO ROOTED CITRUS MACROPHYLLA EXPLANTS AS AFFECTED BY NACL STRESS AND DIFFERENT CONCENTRATIONS OF NO3-, K+ AND CA2+. Acta Horticulturae, 2012, , 345-349.	0.2	0

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19	Efficient propagation and rooting of three citrus rootstocks using different plant growth regulators. In Vitro Cellular and Developmental Biology - Plant, 2012, 48, 488-499.	2.1	26
20	Improving knowledge of plant tissue culture and media formulation by neurofuzzy logic: A practical case of data mining using apricot databases. Journal of Plant Physiology, 2011, 168, 1858-1865.	3.5	64
21	EFFECT OF DIFFERENT PHYTOHORMONES ON THE IN VITRO PROPAGATION AND ROOTING OF CITRUS MACROPHYLLA. Acta Horticulturae, 2011, , 295-300.	0.2	0
22	ARBUSCULAR MYCORRHIZAL FUNGI INFLUENCE THE RESPONSE OF CITRUS ROOTSTOCK SEEDLINGS TO SALINITY. Acta Horticulturae, 2011, , 245-252.	0.2	0
23	An efficient protocol for micropropagation of lemon (Citrus limon) from mature nodal segments. Plant Cell, Tissue and Organ Culture, 2010, 100, 263-271.	2.3	43
24	Physiological and growth changes in micropropagated Citrus macrophylla explants due to salinity. Journal of Plant Physiology, 2009, 166, 1923-1933.	3.5	38
25	CITRUS LIMON MICROPROPAGATION: EFFECT OF DIFFERENT PHYTOHORMONES ON MULTIPLICATION AND ROOTING. Acta Horticulturae, 2009, , 57-62.	0.2	3
26	Assessment of polyembryony in lemon: rescue and inÂvitro culture of immature embryos. Plant Cell, Tissue and Organ Culture, 2008, 93, 173-180.	2.3	31
27	INFLUENCE OF EXPLANT TYPE (MERISTEM VS. AXILLARY SHOOTS) ON THE INTRODUCTION AND ESTABLISHMENT IN VITRO OF FOUR APRICOT CULTIVARS. Acta Horticulturae, 2006, , 229-232.	0.2	0
28	FIELD PERFORMANCE DIFFERENCES IN THREE APRICOT CULTIVARS PROPAGATED BY TISSUE CULTURE OR BY GRAFTING. Acta Horticulturae, 2006, , 255-260.	0.2	1
29	Auxin pulses and a synergistic interaction between polyamines and ethylene inhibitors improve adventitious regeneration from apricot leaves and Agrobacterium-mediated transformation of leaf tissues. Plant Cell, Tissue and Organ Culture, 2005, 82, 105-111.	2.3	41
30	Genotyping apricot cultivars for self-(in)compatibility by means of RNases associated with S alleles. Plant Breeding, 2002, 121, 343-347.	1.9	34
31	Control of hyperhydricity in micropropagated apricot cultivars. In Vitro Cellular and Developmental Biology - Plant, 2001, 37, 250-254.	2.1	31
32	Different media requirements for micropropagation of apricot cultivars. Plant Cell, Tissue and Organ Culture, 2000, 63, 133-141.	2.3	59
33	ADVENTITIOUS SHOOT REGENERATION FROM IN VITRO CULTURED LEAVES OF APRICOT. Acta Horticulturae, 2000, , 659-662.	0.2	0
34	Effect of basal media and growth regulators on thein vitropropagation of apricot (Prunus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	30
35	Assessment of factors affecting adventitious shoot regeneration from in vitro cultured leaves of apricot. Plant Science, 2000, 158, 61-70.	3.6	80
36	REVIEW OF SELF-INCOMPATIBILITY IN APRICOT. Acta Horticulturae, 1999, , 267-274.	0.2	2

#	Article	IF	Citations
37	Introduction and establishment of apricot in vitro through regeneration of shoots from meristem tips. In Vitro Cellular and Developmental Biology - Plant, 1999, 35, 249-253.	2.1	26
38	APRICOT MERISTEM TIP CULTURE. Acta Horticulturae, 1999, , 411-416.	0.2	3
39	Detection and inheritance of stylar ribonucleases associated with incompatibility alleles in apricot. Sexual Plant Reproduction, 1998, 11, 153-158.	2.2	65
40	INHERITANCE OF SELF-COMPATIBILITY IN APRICOT. Acta Horticulturae, 1998, , 243-244.	0.2	0
41	Inheritance of sexual incompatibility in apricot. Plant Breeding, 1997, 116, 383-386.	1.9	25