

Carmen Soria

List of Publications by Year in descending order

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74
papers

1,495
citations

304743

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330143

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docs citations

74
times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	Yield and Fruit Quality of Strawberry Cultivars under Different Irrigation Regimes. <i>Agronomy</i> , 2021, 11, 261.	3.0	20
2	Stability of Fruit Quality Traits of Different Strawberry Varieties under Variable Environmental Conditions. <i>Agronomy</i> , 2020, 10, 1242.	3.0	35
3	Bioavailability of phenolic compounds in strawberry, raspberry and blueberry: Insights for breeding programs. <i>Food Bioscience</i> , 2020, 37, 100680.	4.4	25
4	Consistency of organoleptic and yield related traits of strawberry cultivars over time. <i>Journal of Berry Research</i> , 2020, 10, 623-636.	1.4	4
5	Metabolic reconfiguration of strawberry physiology in response to postharvest practices. <i>Food Chemistry</i> , 2020, 321, 126747.	8.2	34
6	Effectiveness of different depuration procedures in removing reagents interference on in vitro digested strawberry extracts for reliable antioxidant determinations. <i>Journal of Berry Research</i> , 2019, 9, 473-481.	1.4	2
7	Light exposure affects fruit quality in different strawberry cultivars under field conditions. <i>Scientia Horticulturae</i> , 2019, 252, 291-297.	3.6	22
8	Bioaccessibility and potential bioavailability of phenolic compounds from achenes as a new target for strawberry breeding programs. <i>Food Chemistry</i> , 2018, 248, 155-165.	8.2	76
9	Genetic diversity of strawberry germplasm using metabolomic biomarkers. <i>Scientific Reports</i> , 2018, 8, 14386.	3.3	46
10	â€Nazaretâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1384-1386.	1.0	1
11	Strawberry and Achenes Hydroalcoholic Extracts and Their Digested Fractions Efficiently Counteract the AAPH-Induced Oxidative Damage in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2180.	4.1	10
12	Effects of in vitro gastrointestinal digestion on strawberry polyphenols stability. <i>Acta Horticulturae</i> , 2017, , 389-396.	0.2	7
13	Strawberry Achenes Are an Important Source of Bioactive Compounds for Human Health. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1103.	4.1	55
14	Evaluation of Non-Fumigant Alternative Soil Treatments for Strawberry Production in Huelva (Spain). <i>International Journal of Fruit Science</i> , 2016, 16, 28-36.	2.4	8
15	Fumigant Use for Strawberry Production in Europe: The Current Landscape and Solutions. <i>International Journal of Fruit Science</i> , 2016, 16, 1-15.	2.4	30
16	Effect of Planting and Harvesting Dates on Strawberry Fruit Quality under High Tunnels. <i>International Journal of Fruit Science</i> , 2016, 16, 228-238.	2.4	3
17	Water relations, growth and physiological response of seven strawberry cultivars (<i>Fragaria</i> – <i>ananassa</i> Duch.) to different water availability. <i>Agricultural Water Management</i> , 2016, 164, 73-82.	5.6	35
18	Effects of harvest time on functional compounds and fruit antioxidant capacity in ten strawberry cultivars. <i>Journal of Berry Research</i> , 2015, 5, 71-80.	1.4	40

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19	Developmental stages of cultivated strawberry flowers in relation to chilling sensitivity. <i>AoB PLANTS</i> , 2015, 7, .	2.3	26
20	Evaluation of biosolarization for the control of charcoal rot disease (<i>Macrophomina phaseolina</i>) in strawberry. <i>Crop Protection</i> , 2015, 67, 279-286.	2.1	54
21	Assessment of chemical and biosolarization treatments for the control of <i>Macrophomina phaseolina</i> in strawberries. <i>Scientia Horticulturae</i> , 2015, 192, 361-368.	3.6	23
22	‘Fontanilla’™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 759-761.	1.0	1
23	Soil biosolarization for sustainable strawberry production. <i>Agronomy for Sustainable Development</i> , 2014, 34, 821-829.	5.3	50
24	NEW STRAWBERRY CULTIVARS TESTED IN SPAIN AND SOUTH ITALY. <i>Acta Horticulturae</i> , 2014, , 471-474.	0.2	3
25	CHEMICAL AND NON-CHEMICAL SOIL FUMIGATION TREATMENTS FOR STRAWBERRY IN HUELVA (SPAIN). <i>Acta Horticulturae</i> , 2014, , 275-279.	0.2	1
26	'SANTA CLARA', A NEW STRAWBERRY CULTIVAR DEVELOPED BY THE SPANISH PUBLIC BREEDING PROGRAM. <i>Acta Horticulturae</i> , 2014, , 249-252.	0.2	0
27	SOIL DISINFECTION IN SPANISH STRAWBERRY NURSERIES - THREE YEARS WITHOUT METHYL BROMIDE. <i>Acta Horticulturae</i> , 2014, , 691-696.	0.2	3
28	INCIDENCE OF CHARCOAL ROT, CAUSAL AGENT <i>MACROPHOMINA PHASEOLINA</i> , IN BIOSOLARIZED SOIL. <i>Acta Horticulturae</i> , 2014, , 919-922.	0.2	0
29	SOIL BIOSOLARIZATION FOR STRAWBERRY CULTIVATION. <i>Acta Horticulturae</i> , 2012, , 407-413.	0.2	2
30	'FUENTEPINA', A NEW STRAWBERRY CULTIVAR FROM THE SPANISH PUBLIC BREEDING PROGRAM. <i>Acta Horticulturae</i> , 2012, , 139-142.	0.2	0
31	Comparison of different chemical and non-chemical alternatives to Methyl Bromide for strawberry in Huelva (Spain). <i>Journal of Berry Research</i> , 2012, 2, 113-121.	1.4	13
32	CHEMICAL AND NON-CHEMICAL ALTERNATIVES TO METHYL BROMIDE ON STRAWBERRY IN HUELVA (SPAIN): 2008-2010 RESULTS. <i>Acta Horticulturae</i> , 2012, , 637-644.	0.2	1
33	Incidence of Misshapen Fruits in Strawberry Plants Crown under Tunnels Is Affected by Cultivar, Planting Date, Pollination, and Low Temperatures. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012, 47, 1569-1573.	1.0	41
34	Resistance of several strawberry cultivars against three different pathogens. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 502.	0.6	18
35	‘Santa Clara’™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012, 47, 948-951.	1.0	1
36	Fruit misshapen in strawberry cultivars (<i>Fragaria</i> — <i>ananassa</i>) is related to achenes functionality. <i>Annals of Applied Biology</i> , 2011, 158, 130-138.	2.5	35

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37	Strawberry Production in Mild Climates of the World: A Review of Current Cultivar Use. <i>International Journal of Fruit Science</i> , 2011, 11, 232-244.	2.4	26
38	HPLC-MS Analysis of Proanthocyanidin Oligomers and Other Phenolics in 15 Strawberry Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3916-3926.	5.2	226
39	“Fuentepina”™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 448-450.	1.0	4
40	EFFECT OF TEMPERATURE IN CARPEL MATURATION AND MISSHAPEN FRUIT IN STRAWBERRY. <i>Acta Horticulturae</i> , 2009, , 757-760.	0.2	3
41	EVALUATION OF STRAWBERRY PRODUCTION AND FRUIT FIRMNESS UNDER SMALL AND LARGE PLASTIC TUNNELS IN ANNUAL CROP SYSTEM. <i>Acta Horticulturae</i> , 2009, , 119-124.	0.2	3
42	THE STRAWBERRY NURSERY INDUSTRY IN SPAIN: AN UPDATE. <i>Acta Horticulturae</i> , 2009, , 691-694.	0.2	2
43	CURRENT SITUATION OF THE SPANISH PUBLIC STRAWBERRY BREEDING PROGRAM. <i>Acta Horticulturae</i> , 2009, , 487-490.	0.2	0
44	DETECTION OF STRAWBERRY PATHOGENS BY REAL-TIME PCR. <i>Acta Horticulturae</i> , 2009, , 263-266.	0.2	4
45	NON-CHEMICAL ALTERNATIVES TO METHYL BROMIDE FOR STRAWBERRY: BIOSOLARIZATION AS CASE-STUDY IN HUELVA (SPAIN). <i>Acta Horticulturae</i> , 2009, , 961-964.	0.2	16
46	ALTERNATIVES TO METHYL BROMIDE FOR STRAWBERRY NURSERY PRODUCTION IN SPAIN. <i>Acta Horticulturae</i> , 2009, , 965-968.	0.2	2
47	CHEMICAL ALTERNATIVES TO METHYL BROMIDE FOR STRAWBERRY IN THE AREA OF HUELVA (SPAIN): 2002-2007 RESULTS. <i>Acta Horticulturae</i> , 2009, , 957-960.	0.2	4
48	Methyl Bromide Alternatives for High Tunnel Strawberry Production in Southern Spain. <i>HortTechnology</i> , 2009, 19, 187-192.	0.9	27
49	2007 STRAWBERRY NURSERIES RESULTS ON METHYL BROMIDE ALTERNATIVES: WEED CONTROL AND PRODUCTION. <i>Acta Horticulturae</i> , 2009, , 683-686.	0.2	0
50	Chemical Alternatives to Methyl Bromide for Weed Control and Runner Plant Production in Strawberry Nurseries. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 177-182.	1.0	22
51	“Amiga”™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 943-944.	1.0	3
52	Field performance characterization of strawberry (<i>Fragaria</i> — <i>ananassa</i> Duch.) plants derived from cryopreserved apices. <i>Scientia Horticulturae</i> , 2007, 113, 28-32.	3.6	14
53	Strawberry production from transplants fumigated with methyl bromide alternatives. <i>Spanish Journal of Agricultural Research</i> , 2007, 5, 407.	0.6	7
54	OPTIMIZATION OF A LIQUID MEDIUM FOR GERMINATION OF STRAWBERRY POLLEN. <i>Acta Horticulturae</i> , 2006, , 531-534.	0.2	4

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55	SEVEN YEARS' WORK ON ALTERNATIVES TO METHYL BROMIDE (MB) FOR STRAWBERRY PRODUCTION IN HUELVA (SPAIN). Acta Horticulturae, 2006, , 205-210.	0.2	3
56	Comparing Methyl Bromide Alternatives for Strawberry in Florida and Spain. Journal of Agronomy, 2006, 6, 225-227.	0.4	3
57	ADAPTATION AND AGRONOMICAL CHARACTERIZATION OF 'MEDINA' AND 'MARINA' STRAWBERRY CULTIVARS. Acta Horticulturae, 2006, , 73-76.	0.2	0
58	STRAWBERRY GERMLASM CONSERVATION: THE COLLECTION AT IFAPA-CIFA (MÁLAGA, SPAIN). Acta Horticulturae, 2006, , 527-530.	0.2	0
59	'AGUEDILLA': A NEW STRAWBERRY CULTIVAR FROM THE SPANISH PUBLIC BREEDING PROGRAMME. Acta Horticulturae, 2006, , 523-526.	0.2	0
60	PERFORMANCE OF METHYL BROMIDE ALTERNATIVES FOR STRAWBERRY IN FLORIDA AND SPAIN. Hortscience: A Publication of the American Society for Horticultural Science, 2006, 41, 506B-506.	1.0	2
61	'Medina' Strawberry. Hortscience: A Publication of the American Society for Horticultural Science, 2005, 40, 482-483.	1.0	3
62	'Aguedilla' Strawberry. Hortscience: A Publication of the American Society for Horticultural Science, 2005, 40, 2197-2199.	1.0	1
63	QUANTITATIVE AND QUALITATIVE TRAITS OF TWO NEW SPANISH STRAWBERRY CULTIVARS. Acta Horticulturae, 2004, , 77-80.	0.2	0
64	STRAWBERRY GERMLASM COLLECTION AT CIFA-MALAGA (SPAIN). Acta Horticulturae, 2004, , 119-122.	0.2	2
65	'Marina' Strawberry. Hortscience: A Publication of the American Society for Horticultural Science, 2004, 39, 1776-1777.	1.0	3
66	New source of resistance to mosaic virus transmission by Aphis gossypii in melon. Euphytica, 2003, 133, 313-318.	1.2	15
67	Potential Sources of Resistance for Melon to Nonpersistently Aphid-borne Viruses. Plant Disease, 2003, 87, 960-964.	1.4	39
68	Feeding behavior of Aphis gossypii on resistant accessions of different melon genotypes (Cucumis) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.2	80
69	RESISTANCE TO APHIS GOSSYPYII AND TO VIRUS TRANSMISSION BY THIS APHID IN MELON. Acta Horticulturae, 2000, , 305-312.	0.2	11
70	Displacement of Tomato Yellow Leaf Curl Virus (TYLCV)-Sr by TYLCV-Is in Tomato Epidemics in Spain. Phytopathology, 1999, 89, 1038-1043.	2.2	153
71	Resistance of <i>Cucumis melo</i> Against <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae). Environmental Entomology, 1999, 28, 831-835.	1.4	28
72	Resistance mechanisms of <i>Cucumis melo</i> var. <i>agrestis</i> against <i>Trialeurodes vaporariorum</i> and their use to control a closterovirus that causes a yellowing disease of melon. Plant Pathology, 1996, 45, 761-766.	2.4	13

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73	Life-cycle parameters of western flower thrips on susceptible and resistant cucumber genotypes. <i>Entomologia Experimentalis Et Applicata</i> , 1995, 74, 177-184.	1.4	35
74	Transmission of the agent causing a melon yellowing disease by the greenhouse whitefly <i>Trialeurodes vaporariorum</i> in southeast Spain. <i>European Journal of Plant Pathology</i> , 1991, 97, 289-296.	0.5	12