

Carmen Soria

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3102638/publications.pdf>

Version: 2024-02-01

74
papers

1,495
citations

304743

22
h-index

330143

37
g-index

74
all docs

74
docs citations

74
times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Displacement of Tomato Yellow Leaf Curl Virus (TYLCV)-Sr by TYLCV-Is in Tomato Epidemics in Spain. <i>Phytopathology</i> , 1999, 89, 1038-1043.	2.2	153
3	Feeding behavior of <i>Aphis gossypii</i> on resistant accessions of different melon genotypes (<i>Cucumis</i> Tj ETQq1 1 0.784314 rgBT /Overlo 1.2 80	1.2	80
4	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
5	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
6	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
7	Soil biosolarization for sustainable strawberry production. <i>Agronomy for Sustainable Development</i> , 2014, 34, 821-829.	5.3	50
8	Genetic diversity of strawberry germplasm using metabolomic biomarkers. <i>Scientific Reports</i> , 2018, 8, 14386.	3.3	46
9	Incidence of Misshapen Fruits in Strawberry Plants Grown 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
10	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
11	Potential Sources of Resistance for Melon to Nonpersistently Aphid-borne Viruses. <i>Plant Disease</i> , 2003, 87, 960-964.	1.4	39
12	Life-history parameters of western flower thrips on susceptible and resistant cucumber genotypes. <i>Entomologia Experimentalis Et Applicata</i> , 1995, 74, 177-184.	1.4	35
13	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
14	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
15	Stability of Fruit Quality Traits of Different Strawberry Varieties under Variable Environmental Conditions. <i>Agronomy</i> , 2020, 10, 1242.	3.0	35
16	Metabolic reconfiguration of strawberry physiology in response to postharvest practices. <i>Food Chemistry</i> , 2020, 321, 126747.	8.2	34
17	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
18	Resistance of <i>Cucumis melo</i> Against <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae). <i>Environmental Entomology</i> , 1999, 28, 831-835.	1.4	28

#	ARTICLE	IF	CITATIONS
19	Methyl Bromide Alternatives for High Tunnel Strawberry Production in Southern Spain. HortTechnology, 2009, 19, 187-192.	0.9	27
20	Strawberry Production in Mild Climates of the World: A Review of Current Cultivar Use. International Journal of Fruit Science, 2011, 11, 232-244.	2.4	26
21	Developmental stages of cultivated strawberry flowers in relation to chilling sensitivity. AoB PLANTS, 2015, 7, .	2.3	26
22	Bioavailability of phenolic compounds in strawberry, raspberry and blueberry: Insights for breeding programs. Food Bioscience, 2020, 37, 100680.	4.4	25
23	Assessment of chemical and biosolarization treatments for the control of <i>Macrophomina phaseolina</i> in strawberries. Scientia Horticulturae, 2015, 192, 361-368.	3.6	23
24	Light exposure affects fruit quality in different strawberry cultivars under field conditions. Scientia Horticulturae, 2019, 252, 291-297.	3.6	22
25	Chemical Alternatives to Methyl Bromide for Weed Control and Runner Plant Production in Strawberry Nurseries. Hortscience: A Publication of the American Society for Horticultural Science, 2008, 43, 177-182.	1.0	22
26	Yield and Fruit Quality of Strawberry Cultivars under Different Irrigation Regimes. Agronomy, 2021, 11, 261.	3.0	20
27	Resistance of several strawberry cultivars against three different pathogens. Spanish Journal of Agricultural Research, 2012, 10, 502.	0.6	18
28	NON-CHEMICAL ALTERNATIVES TO METHYL BROMIDE FOR STRAWBERRY: BIOSOLARIZATION AS CASE-STUDY IN HUELVA (SPAIN). Acta Horticulturae, 2009, , 961-964.	0.2	16
29	New source of resistance to mosaic virus transmission by <i>Aphis gossypii</i> in melon. Euphytica, 2003, 133, 313-318.	1.2	15
30	Field performance characterization of strawberry (<i>Fragaria</i> — <i>ananassa</i> Duch.) plants derived from cryopreserved apices. Scientia Horticulturae, 2007, 113, 28-32.	3.6	14
31	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
32	Comparison of different chemical and non-chemical alternatives to Methyl Bromide for strawberry in Huelva (Spain). Journal of Berry Research, 2012, 2, 113-121.	1.4	13
33	Transmission of the agent causing a melon yellowing disease by the greenhouse whitefly <i>Trialeurodes vaporariorum</i> in southeast Spain. European Journal of Plant Pathology, 1991, 97, 289-296.	0.5	12
34	RESISTANCE TO APHIS GOSSYPHII AND TO VIRUS TRANSMISSION BY THIS APHID IN MELON. Acta Horticulturae, 2000, , 305-312.	0.2	11
35	Strawberry and Achenes Hydroalcoholic Extracts and Their Digested Fractions Efficiently Counteract the AAPH-Induced Oxidative Damage in HepG2 Cells. International Journal of Molecular Sciences, 2018, 19, 2180.	4.1	10
36	Evaluation of Non-Fumigant Alternative Soil Treatments for Strawberry Production in Huelva (Spain). International Journal of Fruit Science, 2016, 16, 28-36.	2.4	8

#	ARTICLE	IF	CITATIONS
37	Effects of in vitro gastrointestinal digestion on strawberry polyphenols stability. <i>Acta Horticulturae</i> , 2017, , 389-396.	0.2	7
38	Strawberry production from transplants fumigated with methyl bromide alternatives. <i>Spanish Journal of Agricultural Research</i> , 2007, 5, 407.	0.6	7
39	OPTIMIZATION OF A LIQUID MEDIUM FOR GERMINATION OF STRAWBERRY POLLEN. <i>Acta Horticulturae</i> , 2006, , 531-534.	0.2	4
40	DETECTION OF STRAWBERRY PATHOGENS BY REAL-TIME PCR. <i>Acta Horticulturae</i> , 2009, , 263-266.	0.2	4
41	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
42	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
43	â€Fuentepinaâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 448-450.	1.0	4
44	EFFECT OF TEMPERATURE IN CARPEL MATURATION AND MISSHAPEN FRUIT IN STRAWBERRY. <i>Acta Horticulturae</i> , 2009, , 757-760.	0.2	3
45	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
46	NEW STRAWBERRY CULTIVARS TESTED IN SPAIN AND SOUTH ITALY. <i>Acta Horticulturae</i> , 2014, , 471-474.	0.2	3
47	SOIL DISINFECTION IN SPANISH STRAWBERRY NURSERIES - THREE YEARS WITHOUT METHYL BROMIDE. <i>Acta Horticulturae</i> , 2014, , 691-696.	0.2	3
48	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
49	SEVEN YEARSâ€™ WORK ON ALTERNATIVES TO METHYL BROMIDE (MB) FOR STRAWBERRY PRODUCTION IN HUELVA (SPAIN). <i>Acta Horticulturae</i> , 2006, , 205-210.	0.2	3
50	â€™Marinaâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2004, 39, 1776-1777.	1.0	3
51	â€™Medinaâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 482-483.	1.0	3
52	â€™Amigaâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 943-944.	1.0	3
53	Comparing Methyl Bromide Alternatives for Strawberry in Florida and Spain. <i>Journal of Agronomy</i> , 2006, 6, 225-227.	0.4	3
54	STRAWBERRY GERMPLASM COLLECTION AT CIFA-MALAGA (SPAIN). <i>Acta Horticulturae</i> , 2004, , 119-122.	0.2	2

#	ARTICLE	IF	CITATIONS
55	THE STRAWBERRY NURSERY INDUSTRY IN SPAIN: AN UPDATE. <i>Acta Horticulturae</i> , 2009, , 691-694.	0.2	2
56	ALTERNATIVES TO METHYL BROMIDE FOR STRAWBERRY NURSERY PRODUCTION IN SPAIN. <i>Acta Horticulturae</i> , 2009, , 965-968.	0.2	2
57	SOIL BIOSOLARIZATION FOR STRAWBERRY CULTIVATION. <i>Acta Horticulturae</i> , 2012, , 407-413.	0.2	2
58	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
59	PERFORMANCE OF METHYL BROMIDE ALTERNATIVES FOR STRAWBERRY IN FLORIDA AND SPAIN. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 506B-506.	1.0	2
60	CHEMICAL AND NON-CHEMICAL SOIL FUMIGATION TREATMENTS FOR STRAWBERRY IN HUELVA (SPAIN). <i>Acta Horticulturae</i> , 2014, , 275-279.	0.2	1
61	â€Nazaretâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1384-1386.	1.0	1
62	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
63	'Aguedilla' Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 2197-2199.	1.0	1
64	â€Santaclaraâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012, 47, 948-951.	1.0	1
65	â€Fontanillaâ€™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 759-761.	1.0	1
66	QUANTITATIVE AND QUALITATIVE TRAITS OF TWO NEW SPANISH STRAWBERRY CULTIVARS. <i>Acta Horticulturae</i> , 2004, , 77-80.	0.2	0
67	CURRENT SITUATION OF THE SPANISH PUBLIC STRAWBERRY BREEDING PROGRAM. <i>Acta Horticulturae</i> , 2009, , 487-490.	0.2	0
68	'FUENTEPINA', A NEW STRAWBERRY CULTIVAR FROM THE SPANISH PUBLIC BREEDING PROGRAM. <i>Acta Horticulturae</i> , 2012, , 139-142.	0.2	0
69	'SANTA CLARA', A NEW STRAWBERRY CULTIVAR DEVELOPED BY THE SPANISH PUBLIC BREEDING PROGRAM. <i>Acta Horticulturae</i> , 2014, , 249-252.	0.2	0
70	ADAPTATION AND AGRONOMICAL CHARACTERIZATION OF 'MEDINA' AND 'MARINA' STRAWBERRY CULTIVARS. <i>Acta Horticulturae</i> , 2006, , 73-76.	0.2	0
71	STRAWBERRY GERMLASM CONSERVATION: THE COLLECTION AT IFAPA-CIFA (MÁLAGA, SPAIN). <i>Acta Horticulturae</i> , 2006, , 527-530.	0.2	0
72	'AGUEDILLA': A NEW STRAWBERRY CULTIVAR FROM THE SPANISH PUBLIC BREEDING PROGRAMME. <i>Acta Horticulturae</i> , 2006, , 523-526.	0.2	0

#	ARTICLE	IF	CITATIONS
73	2007 STRAWBERRY NURSERIES RESULTS ON METHYL BROMIDE ALTERNATIVES: WEED CONTROL AND PRODUCTION. <i>Acta Horticulturae</i> , 2009, , 683-686.	0.2	0
74	INCIDENCE OF CHARCOAL ROT, CAUSAL AGENT <i>MACROPHOMINA PHASEOLINA</i> , IN BIOSOLARIZED SOIL. <i>Acta Horticulturae</i> , 2014, , 919-922.	0.2	0