

Elsa Martinez-Ferri

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,656
citations

361413

20
h-index

361022

35
g-index

35
all docs

35
docs citations

35
times ranked

2303
citing authors

#	ARTICLE	IF	CITATIONS
1	Low leaf-level response to light and nutrients in Mediterranean evergreen oaks: a conservative resource-use strategy?. <i>New Phytologist</i> , 2000, 148, 79-91.	7.3	288
2	Energy dissipation in drought-avoiding and drought-tolerant tree species at midday during the Mediterranean summer. <i>Tree Physiology</i> , 2000, 20, 131-138.	3.1	188
3	Population divergence in the plasticity of the response of <i>Quercus coccifera</i> to the light environment. <i>Functional Ecology</i> , 2001, 15, 124-135.	3.6	153
4	Plasticity, instability and canalization: is the phenotypic variation in seedlings of sclerophyll oaks consistent with the environmental unpredictability of Mediterranean ecosystems?. <i>New Phytologist</i> , 2002, 156, 457-467.	7.3	142
5	Title is missing!. <i>Plant and Soil</i> , 2002, 238, 111-122.	3.7	131
6	Title is missing!. <i>Plant and Soil</i> , 2002, 240, 343-352.	3.7	79
7	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
8	Winter photoinhibition in the field involves different processes in four co-occurring Mediterranean tree species. <i>Tree Physiology</i> , 2004, 24, 981-990.	3.1	70
9	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
10	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
11	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
12	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
13	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
14	Stability of Fruit Quality Traits of Different Strawberry Varieties under Variable Environmental Conditions. <i>Agronomy</i> , 2020, 10, 1242.	3.0	35
15	Yield and fruit quality of avocado trees under different regimes of water supply in the subtropical coast of Spain. <i>Agricultural Water Management</i> , 2019, 221, 192-201.	5.6	27
16	Developmental stages of cultivated strawberry flowers in relation to chilling sensitivity. <i>AoB PLANTS</i> , 2015, 7, .	2.3	26
17	Increased antioxidant capacity in tomato by ectopic expression of the strawberry galacturonate reductase gene. <i>Biotechnology Journal</i> , 2015, 10, 490-500.	3.5	26
18	Bioavailability of phenolic compounds in strawberry, raspberry and blueberry: Insights for breeding programs. <i>Food Bioscience</i> , 2020, 37, 100680.	4.4	25

#	ARTICLE	IF	CITATIONS
19	Soil Water Balance Modelling Using SWAP. <i>Outlook on Agriculture</i> , 2013, 42, 93-102.	3.4	24
20	Light exposure affects fruit quality in different strawberry cultivars under field conditions. <i>Scientia Horticulturae</i> , 2019, 252, 291-297.	3.6	22
21	Yield and Fruit Quality of Strawberry Cultivars under Different Irrigation Regimes. <i>Agronomy</i> , 2021, 11, 261.	3.0	20
22	Estimating strawberry crop coefficients under plastic tunnels in Southern Spain by using drainage lysimeters. <i>Scientia Horticulturae</i> , 2018, 231, 233-240.	3.6	18
23	Transcriptome analysis of the fungal pathogen <i>Rosellinia necatrix</i> during infection of a susceptible avocado rootstock identifies potential mechanisms of pathogenesis. <i>BMC Genomics</i> , 2019, 20, 1016.	2.8	18
24	<i>Rosellinia necatrix</i> infection induces differential gene expression between tolerant and susceptible avocado rootstocks. <i>PLoS ONE</i> , 2019, 14, e0212359.	2.5	16
25	Nondestructive Detection of White Root Rot Disease in Avocado Rootstocks by Leaf Chlorophyll Fluorescence. <i>Plant Disease</i> , 2016, 100, 49-58.	1.4	13
26	Mild water stress-induced priming enhance tolerance to <i>Rosellinia necatrix</i> in susceptible avocado rootstocks. <i>BMC Plant Biology</i> , 2019, 19, 458.	3.6	12
27	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
28	Effects of Rootstock and Flushing on the Incidence of Three Insects on 'Clementine de Nules'™ Citrus Trees. <i>Environmental Entomology</i> , 2008, 37, 1531-1537.	1.4	8
29	Effects of in vitro gastrointestinal digestion on strawberry polyphenols stability. <i>Acta Horticulturae</i> , 2017, , 389-396.	0.2	7
30	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
31	Improvement of Strawberry Irrigation Sustainability in Southern Spain Using FAO Methodology. <i>Water (Switzerland)</i> , 2021, 13, 833.	2.7	4
32	Physiological and Molecular Responses of 'Dusa'™ Avocado Rootstock to Water Stress: Insights for Drought Adaptation. <i>Plants</i> , 2021, 10, 2077.	3.5	4
33	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
34	'Nazaret'™ Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1384-1386.	1.0	1
35	Seed-Encapsulation of Desiccation-Tolerant Microorganisms for the Protection of Maize from Drought: Phenotyping Effects of a New Dry Bioformulation. <i>Plants</i> , 2022, 11, 1024.	3.5	1