Chiara Cirillo

List of Publications by Year
in descending order

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59	823	471509	526287
papers	citations	17 h-index	27 g-index

66	66	66	796
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic engineering of parthenocarpic fruit development in tomato. Molecular Breeding, 1999, 5, 463-470.	2.1	112
2	Morpho-anatomical, physiological and biochemical adaptive responses to saline water of Bougainvillea spectabilis Willd. trained to different canopy shapes. Agricultural Water Management, 2019, 212, 12-22.	5.6	78
3	Photo-selective hail nets affect fruit size and quality in Hayward kiwifruit. Scientia Horticulturae, 2012, 141, 91-97.	3.6	48
4	Non-destructive detection of flawed hazelnut kernels and lipid oxidation assessment using NIR spectroscopy. Journal of Food Engineering, 2015, 160, 42-48.	5.2	42
5	Growth patterns and morphology of fine roots of size-controlling and invigorating peach rootstocks. Tree Physiology, 2007, 27, 231-241.	3.1	37
6	Effect of interstock (M.9 and M.27) on vegetative growth and yield of apple trees (cv â€œAnnurcaâ€). Scientia Horticulturae, 2009, 119, 270-274.	3.6	35
7	Effects of high salinity and the exogenous application of an osmolyte on growth, photosynthesis, and mineral composition in two ornamental shrubs. Journal of Horticultural Science and Biotechnology, 2016, 91, 14-22.	1.9	34
8	USE OF PHOTO-SELECTIVE NETS FOR HAIL PROTECTION OF KIWIFRUIT VINES IN SOUTHERN ITALY. Acta Horticulturae, 2008, , 185-192.	0.2	30
9	Reviewing chemical and biological risks in urban agriculture: A comprehensive framework for a food safety assessment of city region food systems. Food Control, 2021, 126, 108085.	5.5	30
10	Temperature-dependence of carbon acquisition and demand in relation to shoot and fruit growth of fruiting kiwifruit (Actinidia deliciosa) vines grown in controlled environments. Functional Plant Biology, 2003, 30, 927.	2.1	30
11	Biochemical, Physiological and Anatomical Mechanisms of Adaptation of Callistemon citrinus and Viburnum lucidum to NaCl and CaCl2 Salinization. Frontiers in Plant Science, 2019, 10, 742.	3.6	28
12	Biodegradable mulching spray for weed control in the cultivation of containerized ornamental shrubs. Chemical and Biological Technologies in Agriculture, 2018, 5, .	4.6	26
13	Endophytic Fungi of Olive Tree. Microorganisms, 2020, 8, 1321.	3.6	25
14	Biochemical, Physiological, and Molecular Aspects of Ornamental Plants Adaptation to Deficit Irrigation. Horticulturae, 2021, 7, 107.	2.8	24
15	The Influence of Deficit Irrigation on Growth, Ornamental Quality, and Water Use Efficiency of Three Potted Bougainvillea Genotypes Grown in Two Shapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2014, 49, 1284-1291.	1.0	22
16	Fruit position within the canopy affects kernel lipid composition of hazelnuts. Journal of the Science of Food and Agriculture, 2017, 97, 4790-4799.	3.5	19
17	Morpho-anatomical and physiological traits of two Bougainvillea genotypes trained to two shapes under deficit irrigation. Trees - Structure and Function, 2017, 31, 173-187.	1.9	19
18	Regulation of the vegetative growth of kiwifruit vines by photo-selective anti-hail netting. Scientia Horticulturae, 2014, 172, 300-307.	3.6	18

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19	EFFECTS OF HARVEST DATE AND FRUIT POSITION ALONG THE TREE CANOPY ON PEACH FRUIT QUALITY. Acta Horticulturae, 2002, , 459-466.	0.2	17
20	Ameliorating a Complex Urban Ecosystem Through Instrumental Use of Softscape Buffers: Proposal for a Green Infrastructure Network in the Metropolitan Area of Naples. Frontiers in Plant Science, 2019, 10, 410.	3.6	15
21	An Appraisal of Biodegradable Mulch Films with Respect to Strawberry Crop Performance and Fruit Quality. Horticulturae, 2020, 6, 48.	2.8	13
22	A simple and accurate allometric model to predict single leaf area of twenty-one European apricot cultivars. European Journal of Horticultural Science, 2017, 82, 65-71.	0.7	12
23	Rootstock effect on tree-ring traits in grapevine under a climate change scenario. IAWA Journal, 2018, 39, 145-155.	2.7	11
24	Endophytic Fungi and Ecological Fitness of Chestnuts. Plants, 2021, 10, 542.	3.5	11
25	Counteracting the Negative Effects of Copper Limitations Through the Biostimulatory Action of a Tropical Plant Extract in Grapevine Under Pedo-Climatic Constraints. Frontiers in Environmental Science, 2021, 9, .	3.3	8
26	Agronomical and physiological responses of containerized ornamentals to salinity induced by major nutrients. Acta Horticulturae, 2017, , 635-642.	0.2	6
27	Application of protein hydrolysate-based biostimulant as new approach to improve performance of bedding plants. Acta Horticulturae, 2018, , 443-448.	0.2	6
28	Compositional and Morphological Characterization of â€˜Sorrentoâ€™ and â€˜Chandlerâ€™ Walnuts. Foods, 2022, 11, 761.	4.3	6
29	Impact of traditional and microwave roasting on chemical composition of hazelnut cultivar â€˜Tonda di Giffoniâ€™. Quality Assurance and Safety of Crops and Foods, 2017, 9, 391-399.	3.4	5
30	Plant biostimulants in greenhouse horticulture: recent advances and challenges ahead. Acta Horticulturae, 2020, , 327-334.	0.2	5
31	Effects of NaCl and CaCl2 Salinization on Morpho-Anatomical and Physiological Traits of Potted Callistemon citrinus Plants. Forests, 2021, 12, 1666.	2.1	5
32	ESTIMATION OF NECTARINE YIELD EFFICIENCY AND LIGHT INTERCEPTION BY THE CANOPY IN DIFFERENT TRAINING SYSTEMS. Acta Horticulturae, 2002, , 357-365.	0.2	4
33	Regression model for leaf area estimation inFicus caricaL.. Acta Horticulturae, 2017, , 163-168.	0.2	4
34	Retrospective Reconstruction of the Ecophysiological Grapevine Behaviour Through the Analysis of Tree-Ring Series to Validate an Approach to Extract Data From Space-Born and UAV Techniques. , 2019, , .		4
35	INFLUENCE OF FRUITING SHOOT ON FLOWERING PATTERN AND FRUIT QUALITY OF VESUVIAN APRICOT CULTIVARS. Acta Horticulturae, 2010, , 557-564.	0.2	3
36	EFFECT OF A SYNTHETIC AUXIN ON FRUIT SIZE IN TWO CULTIVARS OF APRICOT. Acta Horticulturae, 2010, , 301-308.	0.2	3

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37	Effect of water salinity and osmolytes application on growth and ornamental value of Viburnum lucidum L.. Acta Horticulturae, 2017, , 659-664.	0.2	3
38	Changes in Morpho-Anatomical and Eco-Physiological Responses of Viburnum tinus L. var lucidum as Modulated by Sodium Chloride and Calcium Chloride Salinization. Horticulturae, 2022, 8, 119.	2.8	3
39	How Leaf Vein and Stomata Traits Are Related with Photosynthetic Efficiency in Falanghina Grapevine in Different Pedoclimatic Conditions. Plants, 2022, 11, 1507.	3.5	3
40	Water stress responses of five pottedBougainvilleagenotypes. Acta Horticulturae, 2015, , 203-208.	0.2	2
41	Allometric model for leaf area estimation inBougainvilleagenotypes. Acta Horticulturae, 2018, , 449-452.	0.2	2
42	FRUIT QUALITY OF VESUVIAN APRICOTS HARVESTED AT DIFFERENT RIPENING STAGES AFTER A COLD-STORAGE PERIOD. Acta Horticulturae, 2005, , 1443-1450.	0.2	2
43	Growth and quality response of potted ornamental shrubs under salt stress. Acta Horticulturae, 2020, , 861-868.	0.2	2
44	Bioactive compounds and fruit quality traits of Vesuvian apricot cultivars (Prunus armeniaca L.) and use of skin cover colour as a harvesting index. Australian Journal of Crop Science, 2019, , 2022-2029.	0.3	2
45	Yield Performance and Physiological Response of a Maize Early Hybrid Grown in Tunnel and Open Air under Different Water Regimes. Sustainability, 2021, 13, 11251.	3.2	2
46	Mediterranean Cropping Systems: The Importance of Their Economic and Environmental Sustainability. Advances in Environmental and Engineering Research, 2021, 2, 1-1.	0.8	2
47	Rapid ultrasound score as an indicator of atherosclerosisâ€™ clinical manifestations in a population of hypertensives. Anatolian Journal of Cardiology, 2013, 14, 9-15.	0.4	1
48	CLOSED-LOOP SOILLESS CULTIVATION SYSTEM OF CURCUMA ALISMATIFOLIA UNDER MODERATE SALINE STRESS. Acta Horticulturae, 2014, , 439-444.	0.2	1
49	IRRIGATION MANAGEMENT OF ORNAMENTAL SHRUBS UNDER LIMITED WATER RESOURCES. Acta Horticulturae, 2014, , 415-424.	0.2	1
50	Controlled-release fertilizer type and granulated soil activator combination modulate growth and ornamental quality of two bedding plants. Acta Horticulturae, 2020, , 371-378.	0.2	1
51	Influence of priming methods on seed germinability and transplants performance in six vegetable species. Acta Horticulturae, 2020, , 297-304.	0.2	1
52	A new character on the scene of cardiorenal syndrome. Hypertension Research, 2011, 34, 996-996.	2.7	0
53	Routine evaluation of abdominal aorta diameter at the end of transthoracic echocardiography in hypertensive patients. Why not?. Journal of Cardiovascular Medicine, 2013, 14, 748-749.	1.5	0
54	HARVEST INDEX FOR MECHANICALLY HANDLED PEACH FRUITS IN POST-HARVEST. Acta Horticulturae, 2015, , 733-740.	0.2	0

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55	Association between left ventricular perfusion defects and myocardial deformation indexes in heart transplantation recipients. Echocardiography, 2017, 34, 1540-1543.	0.9	0
56	Valorisation of biorefinery by-products in potted ornamental shrub cultivation: effects on growth, water relations and leaf gas exchanges. Acta Horticulturae, 2018, , 439-442.	0.2	0
57	Meccanismi di adattamento a stress salino in arbusti ornamentali. Italus Hortus, 2018, , 37-49.	0.9	0
58	Effects of a simulated heat wave on growth and photosynthesis of Quercus ilex L. and Arbutus unedo L. seedlings. Acta Horticulturae, 2022, , 725-732.	0.2	0
59	Agronomical, physiological and water use efficiency changes of lettuce in response to deficit irrigation regimes. Acta Horticulturae, 2022, , 665-672.	0.2	0