

Chiara Cirillo

List of Publications by Year in descending order

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papers

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471509

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796
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#	ARTICLE	IF	CITATIONS
1	Changes in Morpho-Anatomical and Eco-Physiological Responses of <i>Viburnum tinus</i> L. var <i>lucidum</i> as Modulated by Sodium Chloride and Calcium Chloride Salinization. <i>Horticulturae</i> , 2022, 8, 119.	2.8	3
2	Effects of a simulated heat wave on growth and photosynthesis of <i>Quercus ilex</i> L. and <i>Arbutus unedo</i> L. seedlings. <i>Acta Horticulturae</i> , 2022, , 725-732.	0.2	0
3	Agronomical, physiological and water use efficiency changes of lettuce in response to deficit irrigation regimes. <i>Acta Horticulturae</i> , 2022, , 665-672.	0.2	0
4	Compositional and Morphological Characterization of "Sorrento"™ and "Chandler"™ Walnuts. <i>Foods</i> , 2022, 11, 761.	4.3	6
5	How Leaf Vein and Stomata Traits Are Related with Photosynthetic Efficiency in Falanghina Grapevine in Different Pedoclimatic Conditions. <i>Plants</i> , 2022, 11, 1507.	3.5	3
6	Counteracting the Negative Effects of Copper Limitations Through the Biostimulatory Action of a Tropical Plant Extract in Grapevine Under Pedo-Climatic Constraints. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	8
7	Endophytic Fungi and Ecological Fitness of Chestnuts. <i>Plants</i> , 2021, 10, 542.	3.5	11
8	Biochemical, Physiological, and Molecular Aspects of Ornamental Plants Adaptation to Deficit Irrigation. <i>Horticulturae</i> , 2021, 7, 107.	2.8	24
9	Reviewing chemical and biological risks in urban agriculture: A comprehensive framework for a food safety assessment of city region food systems. <i>Food Control</i> , 2021, 126, 108085.	5.5	30
10	Yield Performance and Physiological Response of a Maize Early Hybrid Grown in Tunnel and Open Air under Different Water Regimes. <i>Sustainability</i> , 2021, 13, 11251.	3.2	2
11	Effects of NaCl and CaCl ₂ Salinization on Morpho-Anatomical and Physiological Traits of Potted <i>Callistemon citrinus</i> Plants. <i>Forests</i> , 2021, 12, 1666.	2.1	5
12	Mediterranean Cropping Systems: The Importance of Their Economic and Environmental Sustainability. <i>Advances in Environmental and Engineering Research</i> , 2021, 2, 1-1.	0.8	2
13	Endophytic Fungi of Olive Tree. <i>Microorganisms</i> , 2020, 8, 1321.	3.6	25
14	An Appraisal of Biodegradable Mulch Films with Respect to Strawberry Crop Performance and Fruit Quality. <i>Horticulturae</i> , 2020, 6, 48.	2.8	13
15	Controlled-release fertilizer type and granulated soil activator combination modulate growth and ornamental quality of two bedding plants. <i>Acta Horticulturae</i> , 2020, , 371-378.	0.2	1
16	Plant biostimulants in greenhouse horticulture: recent advances and challenges ahead. <i>Acta Horticulturae</i> , 2020, , 327-334.	0.2	5
17	Growth and quality response of potted ornamental shrubs under salt stress. <i>Acta Horticulturae</i> , 2020, , 861-868.	0.2	2
18	Influence of priming methods on seed germinability and transplants performance in six vegetable species. <i>Acta Horticulturae</i> , 2020, , 297-304.	0.2	1

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19	Biochemical, Physiological and Anatomical Mechanisms of Adaptation of <i>Callistemon citrinus</i> and <i>Viburnum lucidum</i> to NaCl and CaCl ₂ Salinization. <i>Frontiers in Plant Science</i> , 2019, 10, 742.	3.6	28
20	Ameliorating a Complex Urban Ecosystem Through Instrumental Use of Softscape Buffers: Proposal for a Green Infrastructure Network in the Metropolitan Area of Naples. <i>Frontiers in Plant Science</i> , 2019, 10, 410.	3.6	15
21	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
22	Morpho-anatomical, physiological and biochemical adaptive responses to saline water of <i>Bougainvillea spectabilis</i> Willd. trained to different canopy shapes. <i>Agricultural Water Management</i> , 2019, 212, 12-22.	5.6	78
23	Bioactive compounds and fruit quality traits of Vesuvian apricot cultivars (<i>Prunus armeniaca</i> L.) and use of skin cover colour as a harvesting index. <i>Australian Journal of Crop Science</i> , 2019, , 2022-2029.	0.3	2
24	Application of protein hydrolysate-based biostimulant as new approach to improve performance of bedding plants. <i>Acta Horticulturae</i> , 2018, , 443-448.	0.2	6
25	Allometric model for leaf area estimation in <i>Bougainvillea</i> genotypes. <i>Acta Horticulturae</i> , 2018, , 449-452.	0.2	2
26	Valorisation of biorefinery by-products in potted ornamental shrub cultivation: effects on growth, water relations and leaf gas exchanges. <i>Acta Horticulturae</i> , 2018, , 439-442.	0.2	0
27	Biodegradable mulching spray for weed control in the cultivation of containerized ornamental shrubs. <i>Chemical and Biological Technologies in Agriculture</i> , 2018, 5, .	4.6	26
28	Rootstock effect on tree-ring traits in grapevine under a climate change scenario. <i>IAWA Journal</i> , 2018, 39, 145-155.	2.7	11
29	Meccanismi di adattamento a stress salino in arbusti ornamentali. <i>Italus Hortus</i> , 2018, , 37-49.	0.9	0
30	Fruit position within the canopy affects kernel lipid composition of hazelnuts. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4790-4799.	3.5	19
31	Association between left ventricular perfusion defects and myocardial deformation indexes in heart transplantation recipients. <i>Echocardiography</i> , 2017, 34, 1540-1543.	0.9	0
32	Morpho-anatomical and physiological traits of two <i>Bougainvillea</i> genotypes trained to two shapes under deficit irrigation. <i>Trees - Structure and Function</i> , 2017, 31, 173-187.	1.9	19
33	Agronomical and physiological responses of containerized ornamentals to salinity induced by major nutrients. <i>Acta Horticulturae</i> , 2017, , 635-642.	0.2	6
34	Impact of traditional and microwave roasting on chemical composition of hazelnut cultivar "Tonda di Giffoni"™. <i>Quality Assurance and Safety of Crops and Foods</i> , 2017, 9, 391-399.	3.4	5
35	Regression model for leaf area estimation in <i>Ficus carica</i> L.. <i>Acta Horticulturae</i> , 2017, , 163-168.	0.2	4
36	Effect of water salinity and osmolytes application on growth and ornamental value of <i>Viburnum lucidum</i> L.. <i>Acta Horticulturae</i> , 2017, , 659-664.	0.2	3

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37	A simple and accurate allometric model to predict single leaf area of twenty-one European apricot cultivars. <i>European Journal of Horticultural Science</i> , 2017, 82, 65-71.	0.7	12
38	Effects of high salinity and the exogenous application of an osmolyte on growth, photosynthesis, and mineral composition in two ornamental shrubs. <i>Journal of Horticultural Science and Biotechnology</i> , 2016, 91, 14-22.	1.9	34
39	HARVEST INDEX FOR MECHANICALLY HANDLED PEACH FRUITS IN POST-HARVEST. <i>Acta Horticulturae</i> , 2015, , 733-740.	0.2	0
40	Water stress responses of five potted Bougainvillea genotypes. <i>Acta Horticulturae</i> , 2015, , 203-208.	0.2	2
41	Non-destructive detection of flawed hazelnut kernels and lipid oxidation assessment using NIR spectroscopy. <i>Journal of Food Engineering</i> , 2015, 160, 42-48.	5.2	42
42	Regulation of the vegetative growth of kiwifruit vines by photo-selective anti-hail netting. <i>Scientia Horticulturae</i> , 2014, 172, 300-307.	3.6	18
43	CLOSED-LOOP SOILLESS CULTIVATION SYSTEM OF CURCUMA ALISMATIFOLIA UNDER MODERATE SALINE STRESS. <i>Acta Horticulturae</i> , 2014, , 439-444.	0.2	1
44	IRRIGATION MANAGEMENT OF ORNAMENTAL SHRUBS UNDER LIMITED WATER RESOURCES. <i>Acta Horticulturae</i> , 2014, , 415-424.	0.2	1
45	The Influence of Deficit Irrigation on Growth, Ornamental Quality, and Water Use Efficiency of Three Potted Bougainvillea Genotypes Grown in Two Shapes. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2014, 49, 1284-1291.	1.0	22
46	Rapid ultrasound score as an indicator of atherosclerosis™ clinical manifestations in a population of hypertensives. <i>Anatolian Journal of Cardiology</i> , 2013, 14, 9-15.	0.4	1
47	Routine evaluation of abdominal aorta diameter at the end of transthoracic echocardiography in hypertensive patients. Why not?. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 748-749.	1.5	0
48	Photo-selective hail nets affect fruit size and quality in Hayward kiwifruit. <i>Scientia Horticulturae</i> , 2012, 141, 91-97.	3.6	48
49	A new character on the scene of cardiorenal syndrome. <i>Hypertension Research</i> , 2011, 34, 996-996.	2.7	0
50	INFLUENCE OF FRUITING SHOOT ON FLOWERING PATTERN AND FRUIT QUALITY OF VESUVIAN APRICOT CULTIVARS. <i>Acta Horticulturae</i> , 2010, , 557-564.	0.2	3
51	EFFECT OF A SYNTHETIC AUXIN ON FRUIT SIZE IN TWO CULTIVARS OF APRICOT. <i>Acta Horticulturae</i> , 2010, , 301-308.	0.2	3
52	Effect of interstock (M.9 and M.27) on vegetative growth and yield of apple trees (cv Annurca). <i>Scientia Horticulturae</i> , 2009, 119, 270-274.	3.6	35
53	USE OF PHOTO-SELECTIVE NETS FOR HAIL PROTECTION OF KIWIFRUIT VINES IN SOUTHERN ITALY. <i>Acta Horticulturae</i> , 2008, , 185-192.	0.2	30
54	Growth patterns and morphology of fine roots of size-controlling and invigorating peach rootstocks. <i>Tree Physiology</i> , 2007, 27, 231-241.	3.1	37

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55	FRUIT QUALITY OF VESUVIAN APRICOTS HARVESTED AT DIFFERENT RIPENING STAGES AFTER A COLD-STORAGE PERIOD. <i>Acta Horticulturae</i> , 2005, , 1443-1450.	0.2	2
56	Temperature-dependence of carbon acquisition and demand in relation to shoot and fruit growth of fruiting kiwifruit (<i>Actinidia deliciosa</i>) vines grown in controlled environments. <i>Functional Plant Biology</i> , 2003, 30, 927.	2.1	30
57	EFFECTS OF HARVEST DATE AND FRUIT POSITION ALONG THE TREE CANOPY ON PEACH FRUIT QUALITY. <i>Acta Horticulturae</i> , 2002, , 459-466.	0.2	17
58	ESTIMATION OF NECTARINE YIELD EFFICIENCY AND LIGHT INTERCEPTION BY THE CANOPY IN DIFFERENT TRAINING SYSTEMS. <i>Acta Horticulturae</i> , 2002, , 357-365.	0.2	4
59	Genetic engineering of parthenocarpic fruit development in tomato. <i>Molecular Breeding</i> , 1999, 5, 463-470.	2.1	112