

Valerio Cristofori

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,087
citations

430874

18
h-index

454955

30
g-index

64
all docs

64
docs citations

64
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Nut and kernel traits and chemical composition of hazelnut (<i>Corylus avellana</i> L.) cultivars. Journal of the Science of Food and Agriculture, 2008, 88, 1091-1098.	3.5	105
2	A simple model for estimating leaf area of hazelnut from linear measurements. Scientia Horticulturae, 2007, 113, 221-225.	3.6	103
3	Advances in cultivar choice, hazelnut orchard management, and nut storage to enhance product quality and safety: an overview. Journal of the Science of Food and Agriculture, 2021, 101, 27-43.	3.5	61
4	Leaf Area Estimation Model for Small Fruits from Linear Measurements. Hortscience: A Publication of the American Society for Horticultural Science, 2008, 43, 2263-2267.	1.0	58
5	Molecular and morphological diversity of on-farm hazelnut (<i>Corylus avellana</i> L.) landraces from southern Europe and their role in the origin and diffusion of cultivated germplasm. Tree Genetics and Genomes, 2013, 9, 1465-1480.	1.6	57
6	Genetic improvement of olive (<i>Olea europaea</i> L.) by conventional and in vitro biotechnology methods. Biotechnology Advances, 2016, 34, 687-696.	11.7	54
7	Collection time, cutting age, IBA and putrescine effects on root formation in <i>Corylus avellana</i> L. cuttings. Scientia Horticulturae, 2010, 124, 189-194.	3.6	47
8	A non-destructive, simple and accurate model for estimating the individual leaf area of kiwi (<i>Actinidia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	45
9	Fruit quality of Italian pomegranate (<i>Punica granatum</i> L.) autochthonous varieties. European Food Research and Technology, 2011, 232, 397-403.	3.3	36
10	Osmotin: A Cationic Protein Leads to Improve Biotic and Abiotic Stress Tolerance in Plants. Plants, 2020, 9, 992.	3.5	35
11	Changes in kernel chemical composition during nut development of three Italian hazelnut cultivars. Fruits, 2015, 70, 311-322.	0.4	28
12	Influence of Continuous Spectrum Light on Morphological Traits and Leaf Anatomy of Hazelnut Plantlets. Frontiers in Plant Science, 2019, 10, 1318.	3.6	25
13	EFFECTS OF IRRIGATION ON GROWTH AND YIELD COMPONENTS OF HAZELNUT (<i>CORYLUS AVELLANA</i> L.) IN CENTRAL ITALY. Acta Horticulturae, 2009, , 309-314.	0.2	24
14	Olive (<i>Olea europaea</i> L.) plants transgenic for tobacco osmotin gene are less sensitive to in vitro-induced drought stress. Acta Physiologiae Plantarum, 2017, 39, 1.	2.1	24
15	Adventitious shoot organogenesis from leaf and petiole explants of European hazelnut. Plant Cell, Tissue and Organ Culture, 2016, 126, 59-65.	2.3	23
16	LAST RESULTS IN THE EVALUATION OF 'NEGRET' HAZELNUT CULTIVAR GRAFTED ON NON-SUCKERING ROOTSTOCKS IN SPAIN. Acta Horticulturae, 2014, , 145-150.	0.2	22
17	The effect of CuSO ₄ for establishing <i>in vitro</i> culture, and the role nitrogen and iron sources in <i>in vitro</i> multiplication of <i>Corylus avellana</i> L. cv. Tonda Gentile Romana. Plant Biosystems, 2020, 154, 17-23.	1.6	22
18	LONG TERM EVALUATION OF HAZELNUT RESPONSE TO DRIP IRRIGATION. Acta Horticulturae, 2014, , 179-185.	0.2	21

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19	Mutagenesis and Biotechnology Techniques as Tools for Selecting New Stable Diploid and Tetraploid Olive Genotypes and Their Dwarfing Agronomical Characterization. Hortscience: A Publication of the American Society for Horticultural Science, 2016, 51, 799-804.	1.0	21
20	Antioxidant activity evaluation and HPLC-photodiode array/MS polyphenols analysis of pomegranate juice from selected italian cultivars: A comparative study. Electrophoresis, 2016, 37, 1947-1955.	2.4	17
21	Ten years field trial observations of ri-TDNA cherry Colt rootstocks and their effect on grafted sweet cherry cv Lapins. Plant Cell, Tissue and Organ Culture, 2015, 123, 557-568.	2.3	16
22	Developing an Accurate and Fast Non-Destructive Single Leaf Area Model for Loquat (Eriobotrya) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	3.5	16
23	Response of Olive Shoots to Salinity Stress Suggests the Involvement of Sulfur Metabolism. Plants, 2021, 10, 350.	3.5	16
24	FIRST EVALUATIONS ON VEGETATIVE AND PRODUCTIVE PERFORMANCE OF MANY HAZELNUT CULTIVARS IN LATIUM REGION. Acta Horticulturae, 2014, , 91-97.	0.2	15
25	Phenology and yield evaluation of hazelnut cultivars in Latium region. Acta Horticulturae, 2018, , 123-130.	0.2	14
26	KERNEL QUALITY AND COMPOSITION OF HAZELNUT (CORYLUS AVELLANA L.) CULTIVARS. Acta Horticulturae, 2005, , 477-484.	0.2	13
27	EFFECTS OF WATER AVAILABILITY ON HAZELNUT YIELD AND SEED COMPOSITION DURING FRUIT GROWTH. Acta Horticulturae, 2011, , 333-340.	0.2	12
28	Micropropagation and Ex Vitro Rooting of Wolfberry. Hortscience: A Publication of the American Society for Horticultural Science, 2018, 53, 1494-1499.	1.0	11
29	Hazelnut Pollen Phenotyping Using Label-Free Impedance Flow Cytometry. Frontiers in Plant Science, 2020, 11, 615922.	3.6	11
30	HAZELNUT PRODUCTION AND LOCAL DEVELOPMENT IN ITALY. Acta Horticulturae, 2014, , 347-352.	0.2	10
31	Mechanical pruning of European hazelnut: effects on yield and quality and potential to exploit its by-product. European Journal of Horticultural Science, 2021, 86, 189-196.	0.7	10
32	Recent innovations in the implementation and management of the hazelnut orchards in Italy. Acta Horticulturae, 2017, , 165-172.	0.2	8
33	NUT QUALITY AND SENSORY EVALUATION OF HAZELNUT CULTIVARS. Acta Horticulturae, 2009, , 657-664.	0.2	7
34	EFFECT OF DIFFERENT PRUNING METHODS ON GROWTH, YIELD AND QUALITY OF THE HAZELNUT CULTIVAR 'TONDA GENTILE ROMANA'. Acta Horticulturae, 2009, , 315-322.	0.2	6
35	CHARACTERIZATION AND EXPLOITATION OF MINOR POME FRUITS IN ITALY. Acta Horticulturae, 2011, , 953-959.	0.2	6
36	Examination of modern and traditional applications in hazelnut production. Acta Horticulturae, 2018, , 329-332.	0.2	6

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37	Agronomical and Physiological Behavior of Spanish Hazelnut Selection "Negret-N9" Grafted on Non-suckering Rootstocks. <i>Frontiers in Plant Science</i> , 2021, 12, 813902.	3.6	6
38	EFFECT OF HIGH DENSITY AND DYNAMIC TREE SPACING ON YIELD AND QUALITY OF THE HAZELNUT CULTIVAR "TONDA GENTILE ROMANA". <i>Acta Horticulturae</i> , 2005, , 263-270.	0.2	5
39	Polyphenol traits, antimicrobial property and consumer preference of "Italian Red Passion" apple genotypes and cultivar "Annurca". <i>Acta Horticulturae</i> , 2015, , 185-190.	0.2	5
40	Further progress with in vitro anther culture of European hazelnut. <i>Acta Horticulturae</i> , 2018, , 237-242.	0.2	5
41	First report of <i>Erysiphe corylacearum</i> causing powdery mildew on <i>Corylus avellana</i> in Spain. <i>New Disease Reports</i> , 2021, 44, e12035.	0.8	5
42	Hazelnut Kernel Size and Industrial Aptitude. <i>Agriculture (Switzerland)</i> , 2021, 11, 1115.	3.1	5
43	Can Ethylene Inhibitors Enhance the Success of Olive Somatic Embryogenesis?. <i>Plants</i> , 2022, 11, 168.	3.5	5
44	Carbon sequestration of hazelnut orchards in central Italy. <i>Agriculture, Ecosystems and Environment</i> , 2022, 333, 107955.	5.3	5
45	INTER-SIMPLE SEQUENCE REPEAT (ISSR) MARKERS IN HAZELNUT. <i>Acta Horticulturae</i> , 2009, , 159-162.	0.2	4
46	A simple and accurate model for the non-destructive estimation of leaf areas in genotypes of <i>Plumeria rubra</i> L.. <i>Journal of Horticultural Science and Biotechnology</i> , 2015, 90, 267-272.	1.9	4
47	Total foliar nutrition applied on European hazelnut. <i>Acta Horticulturae</i> , 2018, , 273-280.	0.2	4
48	COMPARISON OF NUT TRAITS AND QUALITY EVALUATION OF CHESTNUT (<i>CASTANEA SATIVA</i> MILL.) GERMPLASM IN LATIUM REGION (CENTRAL ITALY). <i>Acta Horticulturae</i> , 2009, , 133-140.	0.2	4
49	<i>Olea europaea</i> olive.. , 2020, , 343-376.		4
50	Evaluation of Phenological and Agronomical Traits of Different Almond Grafting Combinations under Testing in Central Italy. <i>Agriculture (Switzerland)</i> , 2021, 11, 1252.	3.1	4
51	First report of bud rot caused by <i>Cryptosporiopsis tarraconensis</i> on <i>Corylus avellana</i> in Italy. <i>Journal of Plant Pathology</i> , 2021, 103, 357-357.	1.2	3
52	Near-infrared spectroscopy is feasible to discriminate hazelnut cultivars. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	2
53	Italian-Chinese cooperation for a fruitful management and utilization of hazelnut (<i>Corylus</i> spp.) genetic resources. <i>Acta Horticulturae</i> , 2018, , 109-114.	0.2	2
54	Developing hazelnuts as a sustainable and industrial crop. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 465-504.	0.2	2

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55	Evaluation of four medlar cultivars: agronomical, pomological and qualitative traits. <i>European Journal of Horticultural Science</i> , 2019, 84, 350-358.	0.7	2
56	Storage of the Early Ripe Almonds under Modified Atmosphere to Preserve Kernel Qualitative and Sensory Traits. <i>Agriculture (Switzerland)</i> , 2022, 12, 974.	3.1	2
57	KIWIFRUIT TRANSGENICS FOR OSMOTIN GENE AND INOCULATION TESTS WITH BOTRYTIS CINEREA AND CADOPHORA LUTEO-OLIVACEA. <i>Acta Horticulturae</i> , 2011, , 197-203.	0.2	1
58	ASSESSMENT OF OLIVE VARIABILITY IN LATIUM (CENTRAL ITALY) THROUGH SNPS, SSRS AND MORPHOLOGICAL TRAITS. <i>Acta Horticulturae</i> , 2011, , 253-260.	0.2	1
59	WP3â€”Innovation in Agriculture and Forestry Sector for Energetic Sustainability. <i>Energies</i> , 2020, 13, 5985.	3.1	1
60	TECHNOLOGY TRANSFER AND INNOVATION IN THE HAZELNUT SECTOR OF VITERBO: INITIATIVES OF THE CENTRE FOR STUDIES AND RESEARCH. <i>Acta Horticulturae</i> , 2014, , 343-346.	0.2	1
61	Near-infrared spectroscopy is feasible to discriminate hazelnut cultivars. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	0
62	INVESTIGATIONS OF AGRONOMIC TRAITS IN ITALIAN SWEET CHERRY CULTIVARS. <i>Acta Horticulturae</i> , 2011, , 759-764.	0.2	0
63	PANTHEON: SCADA for Precision Agriculture. , 2020, , 1-38.		0
64	Development of a new protocol for a sustainable foliar nutrition in almond orchards. <i>Acta Horticulturae</i> , 2022, , 307-316.	0.2	0