

Carlo Andreotti

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,027
citations

516215

16
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

1503
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional regulation of flavonoid biosynthesis in nectarine (<i>Prunus persica</i>) by a set of R2R3 MYB transcription factors. <i>BMC Plant Biology</i> , 2013, 13, 68.	1.6	247
2	Phenolic compounds in peach (<i>Prunus persica</i>) cultivars at harvest and during fruit maturation. <i>Annals of Applied Biology</i> , 2008, 153, 11-23.	1.3	100
3	Use of Biostimulants for Organic Apple Production: Effects on Tree Growth, Yield, and Fruit Quality at Harvest and During Storage. <i>Frontiers in Plant Science</i> , 2018, 9, 1342.	1.7	71
4	Enhancement of the bioactive compound content in strawberry fruits grown under iron and phosphorus deficiency. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2088-2094.	1.7	68
5	Composition of phenolic compounds in pear leaves as affected by genetics, ontogenesis and the environment. <i>Scientia Horticulturae</i> , 2006, 109, 130-137.	1.7	63
6	Foliar Applications of Biostimulants Promote Growth, Yield and Fruit Quality of Strawberry Plants Grown under Nutrient Limitation. <i>Agronomy</i> , 2019, 9, 483.	1.3	59
7	Effects of blue and red LED lights on soilless cultivated strawberry growth performances and fruit quality. <i>European Journal of Horticultural Science</i> , 2017, 82, 12-20.	0.3	48
8	Prohexadione-Ca (Apogee®): Growth Regulation and Reduced Fire Blight Incidence in Pear. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2001, 36, 931-933.	0.5	45
9	Influence of the site altitude on strawberry phenolic composition and quality.. <i>Scientia Horticulturae</i> , 2015, 192, 21-28.	1.7	41
10	Appraisal of emerging crop management opportunities in fruit trees, grapevines and berry crops facilitated by the application of biostimulants. <i>Scientia Horticulturae</i> , 2020, 267, 109330.	1.7	41
11	Induction of Antimicrobial 3-Deoxyflavonoids in Pome Fruit Trees Controls Fire Blight. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 765-770.	0.6	36
12	Influence of agricultural residues interpretation and allocation procedures on the environmental performance of bioelectricity production – A case study on woodchips from apple orchards. <i>Applied Energy</i> , 2015, 147, 235-245.	5.1	30
13	Peach (<i>Prunus persica</i> L. Batsch) Allergen-Encoding Genes Are Developmentally Regulated and Affected by Fruit Load and Light Radiation. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 724-734.	2.4	29
14	Induction of polyphenol gene expression in apple (<i>Malus x domestica</i>) after the application of a dioxygenase inhibitor. <i>Physiologia Plantarum</i> , 2006, 128, 604-617.	2.6	28
15	Effect of different timings and intensities of water stress on yield and berry composition of grapevine (cv. Sauvignon blanc) in a mountain environment. <i>Scientia Horticulturae</i> , 2018, 236, 137-145.	1.7	28
16	Evapotranspiration and crop coefficient patterns of an apple orchard in a sub-humid environment. <i>Agricultural Water Management</i> , 2019, 226, 105756.	2.4	24
17	Comparison between in toto peach (<i>Prunus persica</i> L. Batsch) supplementation and its polyphenolic extract on rat liver xenobiotic metabolizing enzymes. <i>Food and Chemical Toxicology</i> , 2016, 97, 385-394.	1.8	14
18	Management of Abiotic Stress in Horticultural Crops: Spotlight on Biostimulants. <i>Agronomy</i> , 2020, 10, 1514.	1.3	14

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19	Rate and Timing of Application of Biostimulant Substances to Enhance Fruit Tree Tolerance toward Environmental Stresses and Fruit Quality. <i>Agronomy</i> , 2022, 12, 603.	1.3	12
20	Effect of Biostimulants on Apple Quality at Harvest and After Storage. <i>Agronomy</i> , 2020, 10, 1214.	1.3	11
21	Indirect effect of glyphosate on wine fermentation studied by microcalorimetry. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1351-1360.	2.0	7
22	Effects of pre-harvest techniques in the control of berry ripening in grapevine cv. Sauvignon blanc. <i>BIO Web of Conferences</i> , 2019, 13, 04016.	0.1	4
23	Extraction and Fundamental Properties of Protein from De-Oiled Rice Bran of Rice Bran Oil Production Industry. <i>Chiang Mai University Journal of Natural Sciences</i> , 2015, 14, .	0.1	4
24	Innovative light management to improve production sustainability, overall quality, and the phenolics composition of nectarine (<i>Prunus persica</i> cv. Stark Red Gold). <i>Journal of Horticultural Science and Biotechnology</i> , 2009, 84, 145-149.	0.9	3
25	La produzione scientifica nel settore scientifico disciplinare "Arboricoltura generale e Coltivazioni arboree" (AGR/03): analisi dei contributi del quinquennio 2013-2017. <i>Italus Hortus</i> , 2018, , 1-11.	0.5	0