

Donato Castronuovo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

474
citations

933264

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all docs

24
docs citations

24
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Saffron (<i>Crocus sativus</i> L.), the king of spices: An overview. <i>Scientia Horticulturae</i> , 2020, 272, 109560.	1.7	129
2	Growth and yield promoting effect of artificial mycorrhization on field tomato at different irrigation regimes. <i>Scientia Horticulturae</i> , 2015, 187, 35-43.	1.7	51
3	Greenhouse soil solarization: effect on weeds, nematodes and yield of tomato and melon. <i>Agronomy for Sustainable Development</i> , 2008, 28, 221-230.	2.2	40
4	Evaluation of corm origin and climatic conditions on saffron (<i>Crocus sativus</i> L.) yield and quality. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5858-5869.	1.7	39
5	Weed control and yield response of soil solarization with different plastic films in lettuce. <i>Scientia Horticulturae</i> , 2011, 130, 491-497.	1.7	32
6	The Influence of Soil Physical and Chemical Properties on Saffron (<i>Crocus sativus</i> L.) Growth, Yield and Quality. <i>Agronomy</i> , 2020, 10, 1154.	1.3	29
7	Influence of shading treatment on yield, morphological traits and phenolic profile of sweet basil (<i>Ocimum basilicum</i> L.). <i>Scientia Horticulturae</i> , 2019, 254, 91-98.	1.7	25
8	Biodegradable pots for Poinsettia cultivation: Agronomic and technical traits. <i>Scientia Horticulturae</i> , 2015, 197, 150-156.	1.7	21
9	Yield, quality and water use efficiency of processing tomatoes produced under different irrigation regimes in Mediterranean environment. <i>Italian Journal of Agronomy</i> , 2017, 12, .	0.4	15
10	Growth and yield promoting effect of artificial mycorrhization combined with different fertiliser rates on field-grown tomato. <i>Italian Journal of Agronomy</i> , 2013, 8, 22.	0.4	12
11	Interactive Effect of Nitrogen and Azoxystrobin on Yield, Quality, Nitrogen and Water Use Efficiency of Wild Rocket in Southern Italy. <i>Agronomy</i> , 2020, 10, 849.	1.3	11
12	<i>Crocus sativus</i> L. Ecotypes from Mediterranean Countries: Phenological, Morpho-Productive, Qualitative and Genetic Traits. <i>Agronomy</i> , 2021, 11, 551.	1.3	11
13	Comparison of Bioactive Substances Content between Commercial and Wild-Type Isolates of <i>Pleurotus eryngii</i> . <i>Sustainability</i> , 2021, 13, 3777.	1.6	10
14	Comparing annual and biennial crop cycle on the growth, yield and quality of saffron using three corm dimensions. <i>Scientia Horticulturae</i> , 2021, 288, 110393.	1.7	10
15	Effects of Nitrogen, Azoxystrobin and a Biostimulant Based on Brown Algae and Yeast on Wild Rocket Features at Harvest and During Storage. <i>Agronomy</i> , 2021, 11, 2326.	1.3	10
16	Effect of different solarizing materials on weed suppression and lettuce response. <i>Phytoparasitica</i> , 2012, 40, 185-194.	0.6	9
17	Wild geophytes of ornamental interest in the native flora of southern Italy. <i>Italian Journal of Agronomy</i> , 2014, 9, 99.	0.4	7
18	Preserving Biodiversity as Source of Health Promoting Compounds: Phenolic Profile and Biological Activity of Four Varieties of <i>Solanum lycopersicum</i> L.. <i>Plants</i> , 2021, 10, 447.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Use of Native Geophytes of Ornamental Interest: The Case Study of <i>Sternbergia lutea</i> (L.) Ker. Gawl. Ex Spreng. , 2021, 11, .		3
20	Light spectrum affects growth and gas exchange of common dandelion and purple coneflower seedlings. International Journal of Plant Biology, 2016, 7, .	1.1	2
21	Growth Patterns of Tomato Plants Subjected to Two Non-conventional Abiotic Stresses: UV-C Irradiations and Electric Fields. , 2014, , 285-296.		2
22	Morphological and productivity comparison between commercial and wild isolates of <i>Pleurotus eryngii</i> (D.C.: Fr.) QuÃ©l. Italian Journal of Agronomy, 2019, 14, 170-175.	0.4	1
23	Evaluation of Native Grasses for Sustainable Turfgrass in the Bioclimatic Mediterranean Region. , 2015, , 289-304.		1
24	Effect of geographical origin and dimension of corms on saffron production in Basilicata Region (Southern Italy). , 2017, , .		0