

# Vincenzo Candido

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,194  
citations

394286

19  
h-index

395590

33  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing tomato quality as affected by irrigation scheduling. <i>Scientia Horticulturae</i> , 2009, 122, 562-571.	1.7	181
2	Saffron ( <i>Crocus sativus</i> L.), the king of spices: An overview. <i>Scientia Horticulturae</i> , 2020, 272, 109560.	1.7	129
3	Allylsulfide constituents of garlic volatile oil as antimicrobial agents. <i>Phytomedicine</i> , 2000, 7, 239-243.	2.3	118
4	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
5	Genetic evaluation of cultivated garlic germplasm ( <i>Allium sativum</i> L. and <i>A. ampeloprasum</i> L.). <i>Euphytica</i> , 2001, 121, 325-334.	0.6	50
6	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
7	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
8	Simultaneous determination of water- and fat-soluble vitamins, lycopene and beta-carotene in tomato samples and pharmaceutical formulations: Double injection single run by reverse-phase liquid chromatography with UV detection. <i>Journal of Food Composition and Analysis</i> , 2018, 70, 9-17.	1.9	35
9	Biocide plants as a sustainable tool for the control of pests and pathogens in vegetable cropping systems. <i>Italian Journal of Agronomy</i> , 2014, 9, 137.	0.4	34
10	Essential oils as soil biofumigants for the control of the root-knot nematode <i>Meloidogyne incognita</i> on tomato. <i>Annals of Applied Biology</i> , 2015, 167, 217-224.	1.3	33
11	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
12	Impact of irrigation regime and nitrogen rate on yield, quality and water use efficiency of wild rocket under greenhouse conditions. <i>Scientia Horticulturae</i> , 2018, 229, 182-192.	1.7	31
13	Water use and crop performance of two wild rocket genotypes under salinity conditions. <i>Agricultural Water Management</i> , 2017, 194, 214-221.	2.4	30
14	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
15	Biostimulants for Plant Growth Promotion and Sustainable Management of Phytoparasitic Nematodes in Vegetable Crops. <i>Agronomy</i> , 2019, 9, 616.	1.3	28
16	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
17	Greenhouse solarization: effects on soil microbiological parameters and agronomic aspects. <i>Scientia Horticulturae</i> , 2008, 116, 98-103.	1.7	21
18	Effect of irrigation regimes and artificial mycorrhization on insect pest infestations and yield in tomato crop. <i>Phytoparasitica</i> , 2014, 42, 235-246.	0.6	21

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19	Biodegradable pots for Poinsettia cultivation: Agronomic and technical traits. <i>Scientia Horticulturae</i> , 2015, 197, 150-156.	1.7	21
20	Pyraclostrobin can mitigate salinity stress in tomato crop. <i>Agricultural Water Management</i> , 2019, 222, 254-264.	2.4	19
21	Soil Solarization and Sustainable Agriculture. <i>Sustainable Agriculture Reviews</i> , 2010, , 217-274.	0.6	17
22	Relationship between Chemical Composition and Nematicidal Activity of Different Essential Oils. <i>Plants</i> , 2020, 9, 1546.	1.6	16
23	Repeated solarization and long-term effects on soil microbiological parameters and agronomic traits. <i>Crop Protection</i> , 2009, 28, 818-824.	1.0	15
24	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
25	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
26	Chemical Identification of Specialized Metabolites from Sulla ( <i>Hedysarum coronarium</i> L.) Collected in Southern Italy. <i>Molecules</i> , 2021, 26, 4606.	1.7	12
27	Chemical Characterization and Antibiofilm Activities of Bulbs and Leaves of Two Aglione ( <i>Allium</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 5486.	1.7	11
28	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
29	<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
30	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
31	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
32	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
33	Effect of different solarizing materials on weed suppression and lettuce response. <i>Phytoparasitica</i> , 2012, 40, 185-194.	0.6	9
34	Melon yield response to the control of powdery mildew by environmentally friendly substances. <i>Scientia Horticulturae</i> , 2014, 166, 70-77.	1.7	9
35	Yield Traits and Water and Nitrogen Use Efficiencies of Bell Pepper Grown in Plastic-Greenhouse. <i>Italian Journal of Agronomy</i> , 2009, 4, 91.	0.4	7
36	Wild geophytes of ornamental interest in the native flora of southern Italy. <i>Italian Journal of Agronomy</i> , 2014, 9, 99.	0.4	7

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37	Nematicidal activity of Echinacea species on the root-knot nematode <i>Meloidogyne incognita</i> . <i>Journal of Pest Science</i> , 2020, 93, 1397-1410.	1.9	7
38	Powdery Mildew Control and Yield Response of Inodorus Melon. <i>Italian Journal of Agronomy</i> , 2009, 4, 19.	0.4	6
39	Chemical Composition of Essential Oils of Bulbs and Aerial Parts of Two Cultivars of <i>Allium sativum</i> and Their Antibiofilm Activity against Food and Nosocomial Pathogens. <i>Antibiotics</i> , 2022, 11, 724.	1.5	6
40	Agronomic behaviour of some <i>Cynodon dactylon</i> ecotypes for turfgrass use in the Mediterranean climate. <i>Italian Journal of Agronomy</i> , 2015, 10, 1.	0.4	5
41	Chemical Composition and Agronomic Traits of <i>Allium sativum</i> and <i>Allium ampeloprasum</i> Leaves and Bulbs and Their Action against <i>Listeria monocytogenes</i> and Other Food Pathogens. <i>Foods</i> , 2022, 11, 995.	1.9	5
42	Nematicidal potential of <i>Taraxacum officinale</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 30056-30065.	2.7	4
43	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
44	Use of Native Geophytes of Ornamental Interest: The Case Study of <i>Sternbergia lutea</i> (L.) Ker. Gawl. Ex Spreng. , 2021, 11, .		3
45	Preliminary studies on productivity of white <i>Pleurotus eryngii</i> isolates in protected cultivation. <i>Italian Journal of Agronomy</i> , 2013, 8, 6.	0.4	2
46	Long Time Effect of Soil Solarization Integrated with Dazomet or Chicken Manure on Yield, Weeds and Root-Knot Nematodes in Tomato and Melon. <i>Italian Journal of Agronomy</i> , 2008, 3, 241.	0.4	1
47	Morphological and productivity comparison between commercial and wild isolates of <i>Pleurotus eryngii</i> (D.C.: Fr.) Qu&Ouml. <i>Italian Journal of Agronomy</i> , 2019, 14, 170-175.	0.4	1
48	Evaluation of Native Grasses for Sustainable Turfgrass in the Bioclimatic Mediterranean Region. , 2015, , 289-304.		1
49	Effect of geographical origin and dimension of corms on saffron production in Basilicata Region (Southern Italy). , 2017, , .		0