

Alessandro D'Emilio

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

162
citations

1307594

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1199594

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14
docs citations

14
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Corky Root Infections on Greenhouse Tomato Crops by Soil Solarization in South Italy. <i>Plant Disease</i> , 2011, 95, 195-201.	1.4	34
2	Artificial Neural Networks for Predicting the Water Retention Curve of Sicilian Agricultural Soils. <i>Water (Switzerland)</i> , 2018, 10, 1431.	2.7	31
3	Short-term effects of soil solarization in suppressing <i>Calonectria microsclerotia</i> . <i>Plant and Soil</i> , 2013, 368, 603-617.	3.7	29
4	Soil solarization as a sustainable solution to control tomato <i>Pseudomonads</i> infections in greenhouses. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	5.3	20
5	Analysis and evaluation of abandoned railways aimed at greenway conversion: A methodological application in the Sicilian landscape using multi-criteria analysis and geographical information system. <i>Journal of Agricultural Engineering</i> , 2018, 49, 151-163.	1.5	10
6	On the influence of the alternation of two different cooling systems on dairy cow daily activities. <i>Journal of Agricultural Engineering</i> , 2017, 48, 21-27.	1.5	9
7	Soil Temperature in Greenhouse Soil Solarization Using TIF and VIF as Mulching Films. <i>Transactions of the ASABE</i> , 2017, 60, 1349-1355.	1.1	7
8	Neural Networks for Predicting Greenhouse Thermal Regimes during Soil Solarization. <i>Transactions of the ASABE</i> , 2012, 55, 1093-1103.	1.1	5
9	Mitigating heat stress of dairy cows bred in a free-stall barn by sprinkler systems coupled with forced ventilation. <i>Journal of Agricultural Engineering</i> , 0, 48, .	1.5	5
10	Assessment of landscape regeneration of a Natura 2000 site hosting greenhouse farming by using a dashboard of indicators. A case in Sicily through the territorial implementation of a "pilot project" at farm level. <i>Land Use Policy</i> , 2020, 92, 104444.	5.6	4
11	Management of <i>Chrysanthemum Verticillium Wilt</i> through VIF Soil Mulching Combined with Fumigation at Label and Reduced Rates. <i>Agriculture (Switzerland)</i> , 2022, 12, 141.	3.1	4
12	Predictive Model of Soil Temperature and Moisture During Solarization in Closed Greenhouse. <i>Transactions of the ASABE</i> , 2014, , 1817-1830.	1.1	3
13	CHARACTERIZATION OF WASTE BIOMASS FROM GREENHOUSE ROSE CULTIVATION AND PACKAGING. <i>Journal of Agricultural Engineering</i> , 2010, 41, 29.	1.5	1
14	NEURAL NETWORKS FOR THE SIMULATION OF MICROCLIMATIC PARAMETERS IN DAIRY HOUSES. <i>Journal of Agricultural Engineering</i> , 2009, 40, 45.	1.5	0