

Alessia Cogato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1607165/publications.pdf>

Version: 2024-02-01

15
papers

410
citations

1039880

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1199470

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docs citations

15
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Bunch Detection in White Grape Varieties Using YOLOv3, YOLOv4, and YOLOv5 Deep Learning Algorithms. <i>Agronomy</i> , 2022, 12, 319.	1.3	114
2	wGrapeUNIPD-DL: An open dataset for white grape bunch detection. <i>Data in Brief</i> , 2022, 43, 108466.	0.5	5
3	Challenges and Tendencies of Automatic Milking Systems (AMS): A 20-Years Systematic Review of Literature and Patents. <i>Animals</i> , 2021, 11, 356.	1.0	30
4	New pedotransfer approaches to predict soil bulk density using WoSIS soil data and environmental covariates in Mediterranean agro-ecosystems. <i>Science of the Total Environment</i> , 2021, 780, 146609.	3.9	29
5	Evaluating the Spectral and Physiological Responses of Grapevines (<i>Vitis vinifera</i> L.) to Heat and Water Stresses under Different Vineyard Cooling and Irrigation Strategies. <i>Agronomy</i> , 2021, 11, 1940.	1.3	19
6	Economic Comparison of Satellite, Plane and UAV-Acquired NDVI Images for Site-Specific Nitrogen Application: Observations from Italy. <i>Agronomy</i> , 2021, 11, 2098.	1.3	30
7	A GIS-Based Multicriteria Index to Evaluate the Mechanisability Potential of Italian Vineyard Area. <i>Land</i> , 2020, 9, 469.	1.2	16
8	Medium-Resolution Multispectral Data from Sentinel-2 to Assess the Damage and the Recovery Time of Late Frost on Vineyards. <i>Remote Sensing</i> , 2020, 12, 1896.	1.8	19
9	A sample of Italian vineyards: Landscape and management parameters dataset. <i>Data in Brief</i> , 2020, 33, 106589.	0.5	7
10	On-the-go variable rate fertilizer application on vineyard using a proximal spectral sensor. , 2020, , .		7
11	Analysis and impact of recent climate trends on grape composition in north-east Italy. <i>BIO Web of Conferences</i> , 2019, 13, 04014.	0.1	8
12	Extreme Weather Events in Agriculture: A Systematic Review. <i>Sustainability</i> , 2019, 11, 2547.	1.6	97
13	Assessing the Feasibility of Using Sentinel-2 Imagery to Quantify the Impact of Heatwaves on Irrigated Vineyards. <i>Remote Sensing</i> , 2019, 11, 2869.	1.8	29
14	Patent trends in agricultural engineering. , 2018, , .		0
15	A 20-YEAR ANALYSIS OF THE EVOLUTION OF AUTOMATIC MILKING SYSTEMS: PROCESSES, TECHNOLOGIES AND LIVESTOCK ENVIRONMENT. , 0, , .		0