

Matteo Giuseppe Ziliani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6759307/publications.pdf>

Version: 2024-02-01

8
papers

252
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Early season prediction of within-field crop yield variability by assimilating CubeSat data into a crop model. <i>Agricultural and Forest Meteorology</i> , 2022, 313, 108736.	4.8	40
2	CubeSat constellations provide enhanced crop phenology and digital agricultural insights using daily leaf area index retrievals. <i>Scientific Reports</i> , 2022, 12, 5244.	3.3	11
3	Assimilation of soil moisture and canopy cover data improves maize simulation using an under-calibrated crop model. <i>Agricultural Water Management</i> , 2021, 252, 106884.	5.6	30
4	CubeSats deliver new insights into agricultural water use at daily and 3Âm resolutions. <i>Scientific Reports</i> , 2021, 11, 12131.	3.3	16
5	Revisiting the Spatial Scale Effects on Remotely Sensed Evaporation. , 2021, , .		1
6	Predicting Biomass and Yield in a Tomato Phenotyping Experiment Using UAV Imagery and Random Forest. <i>Frontiers in Artificial Intelligence</i> , 2020, 3, 28.	3.4	55
7	Unmanned Aerial Vehicle-Based Phenotyping Using Morphometric and Spectral Analysis Can Quantify Responses of Wild Tomato Plants to Salinity Stress. <i>Frontiers in Plant Science</i> , 2019, 10, 370.	3.6	47
8	Intra-Season Crop Height Variability at Commercial Farm Scales Using a Fixed-Wing UAV. <i>Remote Sensing</i> , 2018, 10, 2007.	4.0	52