

Benjamin Dumont

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9703398/publications.pdf>

Version: 2024-02-01

11
papers

292
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of maize evapotranspiration: An inter-comparison among 29 maize models. <i>Agricultural and Forest Meteorology</i> , 2019, 271, 264-284.	4.8	62
2	Global Wheat Head Detection 2021: An Improved Dataset for Benchmarking Wheat Head Detection Methods. <i>Plant Phenomics</i> , 2021, 2021, 9846158.	5.9	60
3	The chaos in calibrating crop models: Lessons learned from a multi-model calibration exercise. <i>Environmental Modelling and Software</i> , 2021, 145, 105206.	4.5	31
4	How well do crop modeling groups predict wheat phenology, given calibration data from the target population?. <i>European Journal of Agronomy</i> , 2021, 124, 126195.	4.1	27
5	In-field proximal sensing of septoria tritici blotch, stripe rust and brown rust in winter wheat by means of reflectance and textural features from multispectral imagery. <i>Biosystems Engineering</i> , 2020, 197, 257-269.	4.3	26
6	Imaging Wheat Canopy Through Stereo Vision: Overcoming the Challenges of the Laboratory to Field Transition for Morphological Features Extraction. <i>Frontiers in Plant Science</i> , 2020, 11, 96.	3.6	25
7	Multi-model evaluation of phenology prediction for wheat in Australia. <i>Agricultural and Forest Meteorology</i> , 2021, 298-299, 108289.	4.8	17
8	Deep learning for wheat ear segmentation and ear density measurement: From heading to maturity. <i>Computers and Electronics in Agriculture</i> , 2022, 199, 107161.	7.7	16
9	Registration and Fusion of Close-Range Multimodal Wheat Images in Field Conditions. <i>Remote Sensing</i> , 2021, 13, 1380.	4.0	13
10	Wheat Ear Segmentation Based on a Multisensor System and Superpixel Classification. <i>Plant Phenomics</i> , 2022, 2022, 9841985.	5.9	7
11	In-Field Wheat Reflectance: How to Reach the Organ Scale?. <i>Sensors</i> , 2022, 22, 3342.	3.8	5