

Julie Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8237985/publications.pdf>

Version: 2024-02-01

10
papers

180
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-centric analysis of on-tree fruit detection: Experiments with deep learning. Computers and Electronics in Agriculture, 2022, 194, 106748.	7.7	11
2	DeepPhenology: Estimation of apple flower phenology distributions based on deep learning. Computers and Electronics in Agriculture, 2021, 185, 106123.	7.7	34
3	Side-view apple flower mapping using edge-based fully convolutional networks for variable rate chemical thinning. Computers and Electronics in Agriculture, 2020, 178, 105673.	7.7	22
4	Low-Cost Filter Selection from Spectrometer Data for Multispectral Imaging Applications. IFAC-PapersOnLine, 2019, 52, 277-282.	0.9	2
5	Modelling relationships between visible winegrape berries and bunch maturity. Australian Journal of Grape and Wine Research, 2019, 25, 116-126.	2.1	4
6	A robust automated flower estimation system for grape vines. Biosystems Engineering, 2018, 172, 110-123.	4.3	29
7	A computer vision system for early stage grape yield estimation based on shoot detection. Computers and Electronics in Agriculture, 2017, 137, 88-101.	7.7	59
8	Spatial Map Generation from Low Cost Ground Vehicle Mounted Monocular Camera. IFAC-PapersOnLine, 2016, 49, 231-236.	0.9	3
9	Non-Productive Vine Canopy Estimation through Proximal and Remote Sensing**This work was supported by Wine Australia. IFAC-PapersOnLine, 2016, 49, 398-403.	0.9	5
10	A Fast Method to Measure Stomatal Aperture by MSER on Smart Mobile Phone. , 2016, , .		11