

Huichun Zhang

List of Publications by Year in descending order

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7
papers

89
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on profiling tracking control optimization of orchard sprayer based on the phenotypic characteristics of tree crown. <i>Computers and Electronics in Agriculture</i> , 2022, 192, 106455.	7.7	9
2	Closing the gap between phenotyping and genotyping: review of advanced, image-based phenotyping technologies in forestry. <i>Annals of Forest Science</i> , 2022, 79, .	2.0	15
3	High throughput analysis of leaf chlorophyll content in sorghum using RGB, hyperspectral, and fluorescence imaging and sensor fusion. <i>Plant Methods</i> , 2022, 18, 60.	4.3	40
4	Effects of Environmental Stresses on the Growth of <i>Arabidopsis thaliana</i> Rosette Leaves. <i>Journal of Horticultural Research</i> , 2022, 30, 87-96.	0.9	1
5	Estimating leaf area density of Osmanthus trees using ultrasonic sensing. <i>Biosystems Engineering</i> , 2019, 186, 60-70.	4.3	14
6	Comparative analysis of nonlinear growth curve models for <i>Arabidopsis thaliana</i> rosette leaves. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	3
7	Testing of GPS Accuracy for Precision Forestry Applications. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 237-245.	1.1	7