Huichun Zhang

List of Publications by Year
in descending order

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