

Jian Wu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

139
citations

1307594

7
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro octaploid induction of <i>Populus hopeiensis</i> with colchicine. <i>BMC Plant Biology</i> , 2022, 22, 176.	3.6	11
2	Heat shock-induced failure of meiosis I to meiosis II transition leads to 2n pollen formation in a woody plant. <i>Plant Physiology</i> , 2022, 189, 2110-2127.	4.8	14
3	Research on Vision System Calibration Method of Forestry Mobile Robots. <i>International Journal of Circuits, Systems and Signal Processing</i> , 2021, 14, 1107-1114.	0.3	1
4	Detection of Surface Defects in Logs Using Point Cloud Data and Deep Learning. <i>International Journal of Circuits, Systems and Signal Processing</i> , 2021, 15, 607-616.	0.3	0
5	Genotype-environment interaction and stability of fiber properties and growth traits in triploid hybrid clones of <i>Populus tomentosa</i> . <i>BMC Plant Biology</i> , 2021, 21, 405.	3.6	6
6	Research on Factors Affecting Cutting Resistance of Cutting Blade Based on Sand Trough Test. <i>Integrated Ferroelectrics</i> , 2021, 221, 20-32.	0.7	1
7	Colchicine in vitro tetraploid induction of <i>Populus hopeiensis</i> from leaf blades. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 141, 339-349.	2.3	18
8	Effects of Colchicine on <i>Populus canescens</i> Ectexine Structure and 2n Pollen Production. <i>Frontiers in Plant Science</i> , 2020, 11, 295.	3.6	14
9	Antimicrobial activities of bamboo (<i>Phyllostachys heterocycla</i> cv. <i>Pubescens</i>) leaf essential oil and its major components. <i>European Food Research and Technology</i> , 2018, 244, 881-891.	3.3	27
10	CO ₂ supercritical fluid extraction and characterization of polysaccharide from bamboo (<i>Phyllostachys heterocycla</i>) leaves. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 35-44.	3.2	23
11	In vitro Antioxidant Activities of Sodium Zinc and Sodium Iron Chlorophyllins from Pine Needles. <i>Food Technology and Biotechnology</i> , 2014, 52, 505-510.	2.1	12
12	The Design of Lower Extremity Exoskeleton of Power Assist Robot. <i>Applied Mechanics and Materials</i> , 2013, 278-280, 618-621.	0.2	0
13	The Application of Adaptive PID Control in the Spray Robot. , 2011, , .		7
14	Notice of Retraction: The Dynamic Monitoring of Vegetation Coverage in Desertification Ecosystem. , 2011, , .		0
15	The research on the fitting vegetation index of vegetation degeneration measurement in arid region. , 2010, , .		0
16	Wetland Information Extraction Based on Remote Sensing Technology. , 2010, , .		0
17	A Research on Extracting Information of the Arid Regions' Vegetation Coverage Using Improved Model of Spectral Mixture Analysis. , 2010, , .		2
18	Urban vegetation coverage information extraction based on improved linear spectral mixture mode. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
19	The Structure to a Brachiation Inspection Robot and its Fuzzy Control for Obstacle-Negotiation. Applied Mechanics and Materials, 0, 278-280, 622-628.	0.2	1