

Pei Hou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

671
citations

687363

13
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of an Arabidopsis vacuolar H ⁺ ATPase gene (<i>AVP1</i>) in cotton improves drought and salt tolerance and increases fibre yield in the field conditions. <i>Plant Biotechnology Journal</i> , 2011, 9, 88-99.	8.3	253
2	Both PHYTOCHROME RAPIDLY REGULATED1 (PAR1) and PAR2 Promote Seedling Photomorphogenesis in Multiple Light Signaling Pathways. <i>Plant Physiology</i> , 2014, 164, 841-852.	4.8	60
3	Knockout of the VPS22 component of the ESCRT-II complex in rice (<i>Oryza sativa</i> L.) causes chalky endosperm and early seedling lethality. <i>Molecular Biology Reports</i> , 2013, 40, 3475-3481.	2.3	50
4	Changes in morphology and biochemical indices in browning callus derived from <i>Jatropha curcas</i> hypocotyls. <i>Plant Cell, Tissue and Organ Culture</i> , 2009, 98, 11-17.	2.3	49
5	A ribosome-inactivating protein (curcin 2) induced from <i>Jatropha curcas</i> can reduce viral and fungal infection in transgenic tobacco. <i>Plant Growth Regulation</i> , 2008, 54, 115-123.	3.4	43
6	Overexpressing a novel RING-H2 finger protein gene, <i>OsRHP1</i> , enhances drought and salt tolerance in rice (<i>Oryza sativa</i> L.). <i>Journal of Plant Biology</i> , 2014, 57, 357-365.	2.1	33
7	Overexpression of Arabidopsis <i>XERICO</i> gene confers enhanced drought and salt stress tolerance in rice (<i>Oryza Sativa</i> L.). <i>Journal of Plant Biochemistry and Biotechnology</i> , 2015, 24, 56-64.	1.7	30
8	Synergistic and Antagonistic Action of Phytochrome (Phy) A and PhyB during Seedling De-Etiolation in <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , 2015, 16, 12199-12212.	4.1	26
9	Comprehensive analyses of molecular phylogeny and main alkaloids for <i>Coptis</i> (Ranunculaceae) species identification. <i>Biochemical Systematics and Ecology</i> , 2014, 56, 88-94.	1.3	25
10	Whole transcriptome sequencing reveals genes involved in plastid/chloroplast division and development are regulated by the HP1/DDB1 at an early stage of tomato fruit development. <i>Planta</i> , 2013, 238, 923-936.	3.2	18
11	<i>Agrobacterium tumefaciens</i> -mediated Transformation of <i>Jatropha curcas</i> : Factors Affecting Transient Transformation Efficiency and Morphology Analysis of Transgenic Calli. <i>Silvae Genetica</i> , 2009, 58, 123-128.	0.8	17
12	Authentication of <i>Angelica anomala</i> Lall cultivars through DNA barcodes. <i>Mitochondrial DNA</i> , 2012, 23, 100-105.	0.6	15
13	Different Functions and Expression Profiles of Curcin and Curcin-L in <i>Jatropha curcas</i> L.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 355-362.	1.4	13
14	A conserved unusual posttranscriptional processing mediated by short, direct repeated (SDR) sequences in plants. <i>Journal of Genetics and Genomics</i> , 2010, 37, 85-99.	3.9	13
15	Molecular Cloning, Characterization, and Expression of an Δ^3 Fatty Acid Desaturase Gene from <i>Sapium sebiferum</i> . <i>Journal of Bioscience and Bioengineering</i> , 2008, 106, 375-380.	2.2	11
16	Ectopic expression of a phytochrome B gene from Chinese cabbage (<i>Brassica rapa</i> L. ssp. <i>pekinensis</i>) in <i>Arabidopsis thaliana</i> promotes seedling de-etiolation, dwarfing in mature plants, and delayed flowering. <i>Plant Molecular Biology</i> , 2015, 87, 633-643.	3.9	11
17	Differential expression patterns and a novel interaction factor of Damaged DNA Binding Protein 1A (DDB1A) and DDB1B in <i>Arabidopsis thaliana</i> . <i>Journal of Plant Biology</i> , 2014, 57, 239-244.	2.1	3
18	<i>Arabidopsis</i> Phytochrome D Is Involved in Red Light-Induced Negative Gravitropism of Hypocotyles. <i>Journal of Integrative Agriculture</i> , 2014, 13, 1634-1639.	3.5	1

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19	Construction and Genetic Transformation of Tomato ARF4 RNA Interference Expression Vector with Fruit Specific Promoter. <i>Ying Yong Yu Huan Jing Sheng Wu Xue Bao = Chinese Journal of Applied and Environmental Biology</i> , 2012, 18, 206.	0.1	0
20	Bioinformatic Analysis and Subcellular Localization of <i>Solanum lycopersicum</i> ARF2*. <i>Progress in Biochemistry and Biophysics</i> , 2012, 39, 51-58.	0.3	0
21	Improved Drought Tolerance of Transgenic <i>Arabidopsis thaliana</i> by Inducible Expression of XERICO Gene. <i>Ying Yong Yu Huan Jing Sheng Wu Xue Bao = Chinese Journal of Applied and Environmental Biology</i> , 2013, 19, 969.	0.1	0