

Bangjun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

344
citations

1307594
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1474206
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9
docs citations

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times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	PtoMYB170 positively regulates lignin deposition during wood formation in poplar and confers drought tolerance in transgenic Arabidopsis. <i>Tree Physiology</i> , 2017, 37, 1713-1726.	3.1	99
2	The cyclophilin A DIAGEOTROPICA gene affects auxin transport in both root and shoot to control lateral root formation. <i>Development (Cambridge)</i> , 2015, 142, 712-21.	2.5	57
3	Overexpression of PtABCC1 contributes to mercury tolerance and accumulation in Arabidopsis and poplar. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 997-1002.	2.1	52
4	A salt-stress-regulator from the Poplar R2R3 MYB family integrates the regulation of lateral root emergence and ABA signaling to mediate salt stress tolerance in Arabidopsis. <i>Plant Physiology and Biochemistry</i> , 2017, 114, 100-110.	5.8	46
5	Ectopic Expression of Poplar ABC Transporter PtoABCG36 Confers Cd Tolerance in Arabidopsis thaliana. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3293.	4.1	40
6	<i>Arabidopsis</i> PWWP domain proteins mediate H3K27 trimethylation on <i>FLC</i> and regulate flowering time. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 362-368.	8.5	27
7	Beclin 1 deficiency causes hepatic cell apoptosis via endoplasmic reticulum stress in zebrafish larvae. <i>FEBS Letters</i> , 2020, 594, 1155-1165.	2.8	12
8	A Novel UDP-Glycosyltransferase of <i>Rhodiola crenulata</i> Converts Tyrosol to Specifically Produce Icariside D2. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	6
9	Overexpression of Peroxisome-Localized GmABCA7 Promotes Seed Germination in Arabidopsis thaliana. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2389.	4.1	5