

Geupil Jang

List of Publications by Year in descending order

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papers

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933447

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484
citing authors

#	ARTICLE	IF	CITATIONS
1	Antagonistic interaction between jasmonic acid and cytokinin in xylem development. <i>Scientific Reports</i> , 2017, 7, 10212.	3.3	67
2	pTAC10, a Key Subunit of Plastid-Encoded RNA Polymerase, Promotes Chloroplast Development. <i>Plant Physiology</i> , 2017, 174, 435-449.	4.8	40
3	Enhancing the copper-sensing capability of Escherichia coli-based whole-cell bioreporters by genetic engineering. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1513-1521.	3.6	38
4	Drought stress promotes xylem differentiation by modulating the interaction between cytokinin and jasmonic acid. <i>Plant Signaling and Behavior</i> , 2018, 13, e1451707.	2.4	31
5	SHORTROOT-Mediated Intercellular Signals Coordinate Phloem Development in Arabidopsis Roots. <i>Plant Cell</i> , 2020, 32, 1519-1535.	6.6	30
6	Modulating the sensing properties of Escherichia coli-based bioreporters for cadmium and mercury. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4863-4872.	3.6	28
7	Jasmonate Zim-Domain Protein 9 Interacts With Slender Rice 1 to Mediate the Antagonistic Interaction Between Jasmonic and Gibberellic Acid Signals in Rice. <i>Frontiers in Plant Science</i> , 2018, 9, 1866.	3.6	27
8	Modulating the Properties of Metal-Sensing Whole-Cell Bioreporters by Interfering with Escherichia coli Metal Homeostasis. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 323-329.	2.1	16
9	Genetic chimerism of CRISPR/Cas9-mediated rice mutants. <i>Plant Biotechnology Reports</i> , 2016, 10, 425-435.	1.5	14
10	CHLORIDE CHANNEL 1 promotes drought tolerance in rice, leading to increased grain yield. <i>Plant Biotechnology Reports</i> , 2018, 12, 283-293.	1.5	13
11	Jasmonic acid modulates xylem development by controlling polar auxin transport in vascular tissues. <i>Plant Biotechnology Reports</i> , 2018, 12, 265-271.	1.5	8
12	An isoform of the plastid RNA polymerase-associated protein FSD3 negatively regulates chloroplast development. <i>BMC Plant Biology</i> , 2019, 19, 524.	3.6	6
13	Regulation of AKT Activity by Inhibition of the Pleckstrin Homology Domain-PtdIns(3,4,5)P3 Interaction Using Flavonoids. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 1401-1411.	2.1	3