

Longjiang Gu

List of Publications by Year in descending order

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8
papers

118
citations

1478505
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1588992
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all docs

8
docs citations

8
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome analysis reveals comprehensive responses to cadmium stress in maize inoculated with arbuscular mycorrhizal fungi. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109744.	6.0	24
2	Global transcriptome and weighted gene co-expression network analyses reveal hybrid-specific modules and candidate genes related to plant height development in maize. <i>Plant Molecular Biology</i> , 2018, 98, 187-203.	3.9	23
3	Maize factors ZmUBP15, ZmUBP16 and ZmUBP19 play important roles for plants to tolerance the cadmium stress and salt stress. <i>Plant Science</i> , 2019, 280, 77-89.	3.6	17
4	Genome-wide association study of maize plant architecture using F1 populations. <i>Plant Molecular Biology</i> , 2019, 99, 1-15.	3.9	17
5	Expression of Maize MADS Transcription Factor ZmES22 Negatively Modulates Starch Accumulation in Rice Endosperm. <i>International Journal of Molecular Sciences</i> , 2019, 20, 483.	4.1	16
6	Whole-Genome and Transposed Duplication Contributes to the Expansion and Diversification of TLC Genes in Maize. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5484.	4.1	13
7	Dissimilar manifestation of heterosis under nutrient-deficient and nutrient-sufficient condition. <i>Plant Physiology</i> , 2016, 172, pp.00579.2016.	4.8	4
8	Systematic identification and characterization of candidate genes for the regulation of plant height in maize. <i>Euphytica</i> , 2019, 215, 1.	1.2	4