

Yanhui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

433
citations

687363

13
h-index

888059

17
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18
all docs

18
docs citations

18
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative proteomic analysis of the plant-virus interaction in resistant and susceptible ecotypes of maize infected with sugarcane mosaic virus. <i>Journal of Proteomics</i> , 2013, 89, 124-140.	2.4	88
2	Large-Scale Discovery of Non-conventional Peptides in Maize and Arabidopsis through an Integrated Peptidogenomic Pipeline. <i>Molecular Plant</i> , 2020, 13, 1078-1093.	8.3	58
3	Comparative proteomics combined with analyses of transgenic plants reveal ZmREM1,3 mediates maize resistance to southern corn rust. <i>Plant Biotechnology Journal</i> , 2019, 17, 2153-2168.	8.3	46
4	Robust expression and association of ZmCCA1 with circadian rhythms in maize. <i>Plant Cell Reports</i> , 2011, 30, 1261-1272.	5.6	33
5	Proteomic and Phytohormone Analysis of the Response of Maize (<i>Zea mays</i> L.) Seedlings to Sugarcane Mosaic Virus. <i>PLoS ONE</i> , 2013, 8, e70295.	2.5	33
6	Phosphoproteomic analysis of the resistant and susceptible genotypes of maize infected with sugarcane mosaic virus. <i>Amino Acids</i> , 2015, 47, 483-496.	2.7	25
7	Alternative splicing of ZmCCA1 mediates drought response in tropical maize. <i>PLoS ONE</i> , 2019, 14, e0211623.	2.5	24
8	Mapping QTL Associated with Photoperiod Sensitivity and Assessing the Importance of QTL-Environment Interaction for Flowering Time in Maize. <i>PLoS ONE</i> , 2010, 5, e14068.	2.5	24
9	Dual functions of the ZmCCT-associated quantitative trait locus in flowering and stress responses under long-day conditions. <i>BMC Plant Biology</i> , 2016, 16, 239.	3.6	20
10	ZmCCT regulates photoperiod-dependent flowering and response to stresses in maize. <i>BMC Plant Biology</i> , 2021, 21, 453.	3.6	19
11	Ascorbate peroxidase 1 confers resistance to southern corn leaf blight in maize. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1196-1211.	8.5	16
12	MicroRNA 399 as a potential integrator of photo-response, phosphate homeostasis, and sucrose signaling under long day condition. <i>BMC Plant Biology</i> , 2018, 18, 290.	3.6	15
13	Comparative Proteomic Analysis of the Response of Maize (<i>Zea mays</i> L.) Leaves to Long Photoperiod Condition. <i>Frontiers in Plant Science</i> , 2016, 7, 752.	3.6	14
14	Comparative proteomic analysis of the shoot apical meristem in maize between a ZmCCT-associated near-isogenic line and its recurrent parent. <i>Scientific Reports</i> , 2016, 6, 30641.	3.3	6
15	ZmCCA1a on Chromosome 10 of Maize Delays Flowering of <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 78.	3.6	5
16	Global transcriptome analysis of the maize (<i>Zea mays</i> L.) inbred line O8LF during leaf senescence initiated by pollination-prevention. <i>PLoS ONE</i> , 2017, 12, e0185838.	2.5	5
17	Identification and characterization of an E3 ubiquitin ligase Rbx1 in maize (<i>Zea mays</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 116, 253-260.	2.3	2
18	The antioxidant protein ZmPrx5 contributes resistance to maize stalk rot. <i>Crop Journal</i> , 2021, , .	5.2	0