

M G Mallikarjuna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9580542/publications.pdf>

Version: 2024-02-01

19
papers

506
citations

933447

10
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Selection for Drought Tolerance Using Genome-Wide SNPs in Maize. <i>Frontiers in Plant Science</i> , 2017, 8, 550.	3.6	138
2	Identification, Characterization, and Functional Validation of Drought-responsive MicroRNAs in Subtropical Maize Inbreds. <i>Frontiers in Plant Science</i> , 2017, 8, 941.	3.6	74
3	RNAseq revealed the important gene pathways controlling adaptive mechanisms under waterlogged stress in maize. <i>Scientific Reports</i> , 2017, 7, 10950.	3.3	49
4	Genomewide Expression and Functional Interactions of Genes under Drought Stress in Maize. <i>International Journal of Genomics</i> , 2017, 2017, 1-14.	1.6	47
5	Comparative Analysis of CDPK Family in Maize, Arabidopsis, Rice, and Sorghum Revealed Potential Targets for Drought Tolerance Improvement. <i>Frontiers in Chemistry</i> , 2017, 5, 115.	3.6	38
6	Comparative Transcriptome Analysis of Iron and Zinc Deficiency in Maize (<i>Zea mays</i> L.). <i>Plants</i> , 2020, 9, 1812.	3.5	26
7	Structural, Functional, and Evolutionary Characterization of Major Drought Transcription Factors Families in Maize. <i>Frontiers in Chemistry</i> , 2018, 6, 177.	3.6	25
8	Variable Level of Dominance of Candidate Genes Controlling Drought Functional Traits in Maize Hybrids. <i>Frontiers in Plant Science</i> , 2017, 8, 940.	3.6	23
9	Stability Performance of Inductively Coupled Plasma Mass Spectrometry-Phenotyped Kernel Minerals Concentration and Grain Yield in Maize in Different Agro-Climatic Zones. <i>PLoS ONE</i> , 2015, 10, e0139067.	2.5	22
10	Understanding Genetic and Molecular Bases of Fe and Zn Accumulation Towards Development of Micronutrient-Enriched Maize. , 2015, , 255-282.		18
11	Genetic variability and correlation of kernel micronutrients among exotic quality protein maize inbreds and their utility in breeding programme. <i>Indian Journal of Genetics and Plant Breeding</i> , 2014, 74, 166.	0.5	14
12	In Silico Characterization and Functional Validation of Cell Wall Modification Genes Imparting Waterlogging Tolerance in Maize. <i>Bioinformatics and Biology Insights</i> , 2017, 11, 117793221774727.	2.0	9
13	Genetic analysis of maydis leaf blight resistance in subtropical maize (<i>Zea mays</i> L.) germplasm. <i>Journal of Genetics</i> , 2020, 99, 1.	0.7	6
14	Evolutionary and functional characterisation of glutathione peroxidases showed splicing mediated stress responses in Maize. <i>Plant Physiology and Biochemistry</i> , 2022, 178, 40-54.	5.8	6
15	Breeding for Resistance to Insect Pests in Maize. , 2017, , 201-229.		3
16	Genetics and Applied Genomics of Quality Protein Maize for Food and Nutritional Security. , 2018, , 151-178.		2
17	Genetic Enhancement of Heat Tolerance in Maize Through Conventional and Modern Strategies. , 2020, , 28-66.		2
18	Major transcription factor families involved in nitrogen stress adaptation in plants. , 2020, , 225-240.		0

#	ARTICLE	IF	CITATIONS
19	Genetic analysis of maydis leaf blight resistance in subtropical maize (L.) germplasm. Journal of Genetics, 2020, 99, .	0.7	0