

Chen Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3819386/publications.pdf>

Version: 2024-02-01

8
papers

138
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of aneuploidy of a non-essential chromosome on gene expression in maize. <i>Plant Journal</i> , 2022, 110, 193-211.	5.7	8
2	Dosage-sensitive miRNAs trigger modulation of gene expression during genomic imbalance in maize. <i>Nature Communications</i> , 2022, 13, .	12.8	1
3	Genomic imbalance determines positive and negative modulation of gene expression in diploid maize. <i>Plant Cell</i> , 2021, 33, 917-939.	6.6	22
4	Predominantly inverse modulation of gene expression in genomically unbalanced disomic haploid maize. <i>Plant Cell</i> , 2021, 33, 901-916.	6.6	22
5	De novo centromere formation on chromosome fragments with an inactive centromere in maize (<i>Zea mays</i>) Tj ETQq1 1 0,784314 rgBT /Over	2.2	4
6	Magnitude of modulation of gene expression in aneuploid maize depends on the extent of genomic imbalance. <i>Journal of Genetics and Genomics</i> , 2020, 47, 93-103.	3.9	15
7	The Gene Balance Hypothesis: Epigenetics and Dosage Effects in Plants. <i>Methods in Molecular Biology</i> , 2020, 2093, 161-171.	0.9	14
8	Global impacts of chromosomal imbalance on gene expression in <i>Arabidopsis</i> and other taxa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11321-E11330.	7.1	51