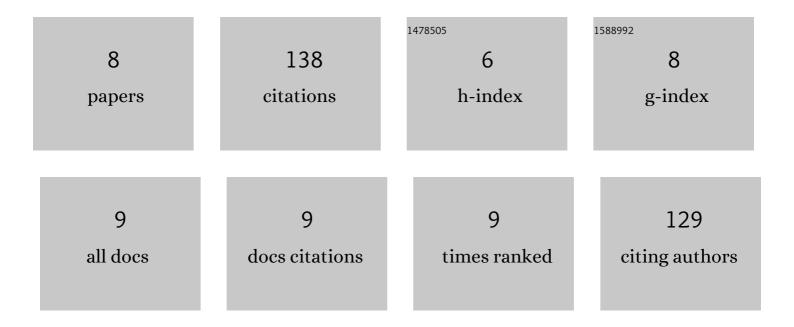
Chen Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3819386/publications.pdf Version: 2024-02-01



CHEN CHEN

#	Article	IF	CITATIONS
1	Global impacts of chromosomal imbalance on gene expression in <i>Arabidopsis</i> and other taxa. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11321-E11330.	7.1	51
2	Genomic imbalance determines positive and negative modulation of gene expression in diploid maize. Plant Cell, 2021, 33, 917-939.	6.6	22
3	Predominantly inverse modulation of gene expression in genomically unbalanced disomic haploid maize. Plant Cell, 2021, 33, 901-916.	6.6	22
4	Magnitude of modulation of gene expression in aneuploid maize depends on the extent of genomic imbalance. Journal of Genetics and Genomics, 2020, 47, 93-103.	3.9	15
5	The Gene Balance Hypothesis: Epigenetics and Dosage Effects in Plants. Methods in Molecular Biology, 2020, 2093, 161-171.	0.9	14
6	Effect of aneuploidy of a nonâ€essential chromosome on gene expression in maize. Plant Journal, 2022, 110, 193-211.	5.7	8
7	De novo centromere formation on chromosome fragments with an inactive centromere in maize (Zea) Tj ETQq1 1	0.78431 2.2	4 rgBT /Over

⁸ Dosage-sensitive miRNAs trigger modulation of gene expression during genomic imbalance in maize.
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