

Chao Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3076084/publications.pdf>

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9
papers

392
citations

1163117
8
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1588992
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9
all docs

9
docs citations

9
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Targeted Genome Modification in Maize Using CRISPR/Cas9 System. <i>Journal of Genetics and Genomics</i> , 2016, 43, 37-43.	3.9	137
2	High efficiency genome editing using a <i>dmc1</i> promoter-controlled CRISPR/Cas9 system in maize. <i>Plant Biotechnology Journal</i> , 2018, 16, 1848-1857.	8.3	108
3	Back-spliced RNA from retrotransposon binds to centromere and regulates centromeric chromatin loops in maize. <i>PLoS Biology</i> , 2020, 18, e3000582.	5.6	64
4	The deposition of CENH3 in maize is stringently regulated. <i>Plant Journal</i> , 2020, 102, 6-17.	5.7	20
5	Dynamic location changes of Bub1 phosphorylated H2A Thr133 with CENH3 nucleosome in maize centromeric regions. <i>New Phytologist</i> , 2017, 214, 682-694.	7.3	19
6	Knl1 participates in spindle assembly checkpoint signaling in maize. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
7	The Cohesin Complex Subunit ZmSMC3 Participates in Meiotic Centromere Pairing in Maize. <i>Plant Cell</i> , 2020, 32, 1323-1336.	6.6	13
8	Recent advances in plant centromere biology. <i>Science China Life Sciences</i> , 2015, 58, 240-245.	4.9	8
9	The meiotic topoisomerase VI B subunit (MTOPIVIB) is essential for meiotic DNA double-strand break formation in barley (<i>Hordeum vulgare</i> L.). <i>Plant Reproduction</i> , 0, , .	2.2	7