

Zhiyuan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5223188/publications.pdf>

Version: 2024-02-01

11
papers

1,195
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Gossypium barbadense and Gossypium hirsutum genomes provide insights into the origin and evolution of allotetraploid cotton. <i>Nature Genetics</i> , 2019, 51, 739-748.	21.4	568
2	Genomic analyses in cotton identify signatures of selection and loci associated with fiber quality and yield traits. <i>Nature Genetics</i> , 2017, 49, 1089-1098.	21.4	384
3	Suppressing a Putative Sterol Carrier Gene Reduces Plasmodesmal Permeability and Activates Sucrose Transporter Genes during Cotton Fiber Elongation. <i>Plant Cell</i> , 2017, 29, 2027-2046.	6.6	66
4	Overexpression of GbRLK, a putative receptor-like kinase gene, improved cotton tolerance to Verticillium wilt. <i>Scientific Reports</i> , 2015, 5, 15048.	3.3	63
5	Constitutive expression of a novel antimicrobial protein, Hcm1, confers resistance to both Verticillium and Fusarium wilts in cotton. <i>Scientific Reports</i> , 2016, 6, 20773.	3.3	46
6	EIN2-directed histone acetylation requires EIN3-mediated positive feedback regulation in response to ethylene. <i>Plant Cell</i> , 2021, 33, 322-337.	6.6	40
7	Insights into Interspecific Hybridization Events in Allotetraploid Cotton Formation from Characterization of a Gene-Regulating Leaf Shape. <i>Genetics</i> , 2016, 204, 799-806.	2.9	22
8	Optimization of polar distribution of GhPIN3a in the ovule epidermis improves cotton fiber development. <i>Journal of Experimental Botany</i> , 2019, 70, 3021-3023.	4.8	4
9	Gossypium barbadense and Gossypium hirsutum genomes provide insights into the origin and evolution of allotetraploid cotton. , 0, .		1
10	Overexpression of GbRLK, a putative receptor-like kinase gene, improved cotton tolerance to Verticillium wilt. , 0, .		1
11	Retrieving a disrupted gene encoding phospholipase A for fibre enhancement in allotetraploid cultivated cotton. <i>Plant Biotechnology Journal</i> , 2022, 20, 1770-1785.	8.3	0