

Hongying Sun

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

267
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic control of glabrous glume during African rice domestication. <i>Journal of Genetics and Genomics</i> , 2022, , .	3.9	1
2	<i>TAC4</i> controls tiller angle by regulating the endogenous auxin content and distribution in rice. <i>Plant Biotechnology Journal</i> , 2021, 19, 64-73.	8.3	38
3	<i>HIGH-TILLERING AND DWARF 12</i> modulates photosynthesis and plant architecture by affecting carotenoid biosynthesis in rice. <i>Journal of Experimental Botany</i> , 2021, 72, 1212-1224.	4.8	21
4	A common wild rice-derived <i>BOC1</i> allele reduces callus browning in indica rice transformation. <i>Nature Communications</i> , 2020, 11, 443.	12.8	43
5	Natural Variations at <i>TIG1</i> Encoding a TCP Transcription Factor Contribute to Plant Architecture Domestication in Rice. <i>Molecular Plant</i> , 2019, 12, 1075-1089.	8.3	70
6	Identification of an active miniature inverted repeat transposable element <i>mJ</i> in rice. <i>Plant Journal</i> , 2019, 98, 639-653.	5.7	11
7	<i>ESA1</i> Is Involved in Embryo Sac Abortion in Interspecific Hybrid Progeny of Rice. <i>Plant Physiology</i> , 2019, 180, 356-366.	4.8	18
8	Variation in the regulatory region of <i>FZP</i> causes increases in secondary inflorescence branching and grain yield in rice domestication. <i>Plant Journal</i> , 2018, 96, 716-733.	5.7	65