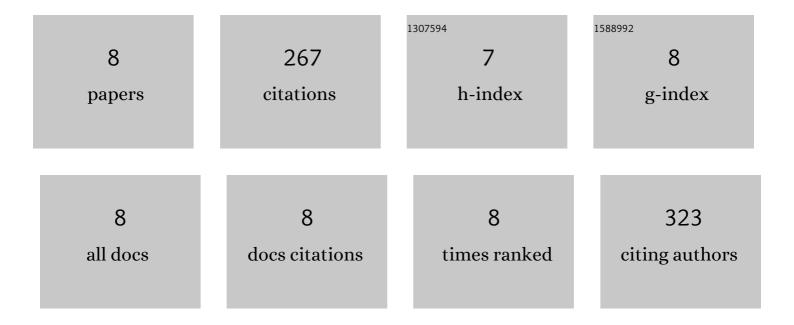
## Hongying Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4585181/publications.pdf Version: 2024-02-01



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