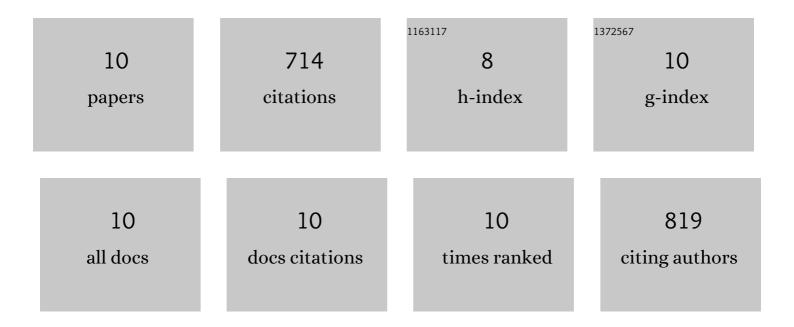
Shouwei Tian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3711927/publications.pdf Version: 2024-02-01



SHOUWELTIAN

#	Article	IF	CITATIONS
1	Sugar transporter VST1 knockout reduced aphid damage in watermelon. Plant Cell Reports, 2022, 41, 277-279.	5.6	2
2	Quantitative Transcriptomic and Proteomic Analysis of Fruit Development and Ripening in Watermelon (Citrullus lanatus). Frontiers in Plant Science, 2022, 13, 818392.	3.6	2
3	Natural variation in the NAC transcription factor NONRIPENING contributes to melon fruit ripening. Journal of Integrative Plant Biology, 2022, 64, 1448-1461.	8.5	13
4	Evolutionary gain of oligosaccharide hydrolysis and sugar transport enhanced carbohydrate partitioning in sweet watermelon fruits. Plant Cell, 2021, 33, 1554-1573.	6.6	57
5	Localization shift of a sugar transporter contributes to phloem unloading in sweet watermelons. New Phytologist, 2020, 227, 1858-1871.	7.3	32
6	Overexpression of the Watermelon Ethylene Response Factor ClERF069 in Transgenic Tomato Resulted in Delayed Fruit Ripening. Horticultural Plant Journal, 2020, 6, 247-256.	5.0	13
7	Resequencing of 414 cultivated and wild watermelon accessions identifies selection for fruit quality traits. Nature Genetics, 2019, 51, 1616-1623.	21.4	226
8	A Tonoplast Sugar Transporter Underlies a Sugar Accumulation QTL in Watermelon. Plant Physiology, 2018, 176, 836-850.	4.8	118
9	Efficient CRISPR/Cas9-based gene knockout in watermelon. Plant Cell Reports, 2017, 36, 399-406.	5.6	220
10	Abscisic acid pathway involved in the regulation of watermelon fruit ripening and quality trait evolution. PLoS ONE, 2017, 12, e0179944.	2.5	31