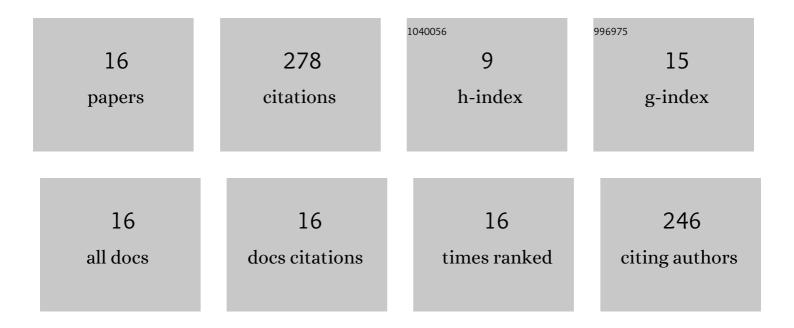
Delong Wang

List of Publications by Year in descending order

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DELONG WANG

#	Article	IF	CITATIONS
1	Single-base resolution methylomes of upland cotton (Gossypium hirsutum L.) reveal epigenome modifications in response to drought stress. BMC Genomics, 2017, 18, 297.	2.8	58
2	Melatonin Improves Cotton Salt Tolerance by Regulating ROS Scavenging System and Ca2 + Signal Transduction. Frontiers in Plant Science, 2021, 12, 693690.	3.6	44
3	Cotton transcriptome analysis reveals novel biological pathways that eliminate reactive oxygen species (ROS) under sodium bicarbonate (NaHCO3) alkaline stress. Genomics, 2021, 113, 1157-1169.	2.9	27
4	Genome-wide identification and expression analysis of PUB genes in cotton. BMC Genomics, 2020, 21, 213.	2.8	26
5	Resequencing of <i>cv</i> CRIâ€12 family reveals haplotype block inheritance and recombination of agronomically important genes in artificial selection. Plant Biotechnology Journal, 2019, 17, 945-955.	8.3	20
6	Genome-wide identification of CK gene family suggests functional expression pattern against Cd2+ stress in Gossypium hirsutum L International Journal of Biological Macromolecules, 2021, 188, 272-282.	7.5	15
7	A novel raffinose biological pathway is observed by symbionts of cotton≡ <i>Verticillium dahliae</i> to improve salt tolerance genetically on cotton. Journal of Agronomy and Crop Science, 2021, 207, 956-969.	3.5	14
8	Genome-wide expression analysis of phospholipase A1 (PLA1) gene family suggests phospholipase A1-32 gene responding to abiotic stresses in cotton. International Journal of Biological Macromolecules, 2021, 192, 1058-1074.	7.5	13
9	Identification and function analysis of drought-specific small RNAs in Gossypium hirsutum L Plant Science, 2019, 280, 187-196.	3.6	12
10	Identification of SNAT Family Genes Suggests ChSNAT3D Functional Reponse to Melatonin Synthesis Under Salinity Stress in Cotton. Frontiers in Molecular Biosciences, 2022, 9, 843814.	3.5	12
11	Identification and Structure Analysis of KCS Family Genes Suggest Their Reponding to Regulate Fiber Development in Long-Staple Cotton Under Salt-Alkaline Stress. Frontiers in Genetics, 2022, 13, 812449.	2.3	11
12	Genome-wide identification and characteristic analysis of the downstream melatonin metabolism gene GhM2H in Gossypium hirsutum L Biological Research, 2021, 54, 36.	3.4	8
13	Genome-wide expression analysis of carboxylesterase (CXE) gene family implies GBCXE49 functional responding to alkaline stress in cotton. BMC Plant Biology, 2022, 22, 194.	3.6	8
14	A high-quality assembled genome and its comparative analysis decode the adaptive molecular mechanism of the number one Chinese cotton variety CRI-12. GigaScience, 2022, 11, .	6.4	6
15	Molecular structures and functional exploration of NDA family genes respond tolerant to alkaline stress in Gossypium hirsutum L Biological Research, 2022, 55, 4.	3.4	4
16	Insight Between the Epigenetics and Transcription Responding of Cotton Hypocotyl Cellular Elongation Under Salt-Alkaline Stress. Frontiers in Plant Science, 2021, 12, 772123.	3.6	0