

Han Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5065516/publications.pdf>

Version: 2024-02-01

12
papers

552
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of cultivated peanut provides insight into legume karyotypes, polyploid evolution and crop domestication. <i>Nature Genetics</i> , 2019, 51, 865-876.	21.4	398
2	Whole-genome resequencing-based QTL-seq identified <i>AhTc1</i> gene encoding a R2R3-MYB transcription factor controlling peanut purple testa colour. <i>Plant Biotechnology Journal</i> , 2020, 18, 96-105.	8.3	53
3	The AAA-ATPase MIDASIN 1 Functions in Ribosome Biogenesis and Is Essential for Embryo and Root Development. <i>Plant Physiology</i> , 2019, 180, 289-304.	4.8	23
4	BSA-seq and genetic mapping reveals <i>AhRt2</i> as a candidate gene responsible for red testa of peanut. <i>Theoretical and Applied Genetics</i> , 2022, 135, 1529-1540.	3.6	19
5	Effects of different probiotic combinations on the components and bioactivity of <i>Spirulina</i> . <i>Journal of Basic Microbiology</i> , 2020, 60, 543-557.	3.3	12
6	Comparative transcriptome analysis of anthocyanin synthesis in black and pink peanut. <i>Plant Signaling and Behavior</i> , 2020, 15, 1721044.	2.4	12
7	De novo full length transcriptome analysis of <i>Arachis glabrata</i> provides insights into gene expression dynamics in response to biotic and abiotic stresses. <i>Genomics</i> , 2021, 113, 1579-1588.	2.9	11
8	<i>Arabidopsis</i> MDN1 Is Involved in the Establishment of a Normal Seed Proteome and Seed Germination. <i>Frontiers in Plant Science</i> , 2019, 10, 1118.	3.6	7
9	Genome-wide development of polymorphic microsatellite markers and their application in peanut breeding program. <i>Electronic Journal of Biotechnology</i> , 2020, 44, 25-32.	2.2	6
10	<i>AhNPR3</i> regulates the expression of <i>WRKY</i> and <i>PR</i> genes, and mediates the immune response of the peanut (<i>Arachis hypogaea</i> L.). <i>Plant Journal</i> , 2022, 110, 735-747.	5.7	6
11	High-Density Genetic Variation Map Reveals Key Candidate Loci and Genes Associated With Important Agronomic Traits in Peanut. <i>Frontiers in Genetics</i> , 2022, 13, 845602.	2.3	3
12	LAB Fermentation Improves Production of Bioactive Compounds and Antioxidant Activity of <i>Withania somnifera</i> Extract and Its Metabolic Signatures as Revealed by LC-MS/MS. <i>Journal of Microbiology and Biotechnology</i> , 2022, 32, 473-483.	2.1	2