

Hui Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9760243/publications.pdf>

Version: 2024-02-01

16
papers

250
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	The Soybean Purple Acid Phosphatase GmPAP14 Predominantly Enhances External Phytate Utilization in Plants. <i>Frontiers in Plant Science</i> , 2018, 9, 292.	3.6	48
2	GmPAP12 Is Required for Nodule Development and Nitrogen Fixation Under Phosphorus Starvation in Soybean. <i>Frontiers in Plant Science</i> , 2020, 11, 450.	3.6	39
3	GmEXLB1, a Soybean Expansin-Like B Gene, Alters Root Architecture to Improve Phosphorus Acquisition in Arabidopsis. <i>Frontiers in Plant Science</i> , 2019, 10, 808.	3.6	34
4	A Cytosolic Thioredoxin Acts as a Molecular Chaperone for Peroxisome Matrix Proteins as Well as Antioxidant in Peroxisome. <i>Molecules and Cells</i> , 2015, 38, 187-194.	2.6	30
5	A small heat shock protein, GmHSP17.9, from nodule confers symbiotic nitrogen fixation and seed yield in soybean. <i>Plant Biotechnology Journal</i> , 2022, 20, 103-115.	8.3	22
6	Identification and verification of pleiotropic QTL controlling multiple amino acid contents in soybean seed. <i>Euphytica</i> , 2018, 214, 1.	1.2	16
7	Mining QTLs and candidate genes for seed protein and oil contents across multiple environments and backgrounds in soybean. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	12
8	Identification and validation of quantitative trait loci controlling seed isoflavone content across multiple environments and backgrounds in soybean. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	10
9	Genetic loci and candidate genes of symbiotic nitrogen fixation-related characteristics revealed by a genome-wide association study in soybean. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	10
10	Identification of a major QTL related to resistance to soybean mosaic virus in diverse soybean genetic populations. <i>Euphytica</i> , 2021, 217, 1.	1.2	10
11	GmSPX8, a nodule-localized regulator confers nodule development and nitrogen fixation under phosphorus starvation in soybean. <i>BMC Plant Biology</i> , 2022, 22, 161.	3.6	6
12	Genetic loci and causal genes for seed fatty acids accumulation across multiple environments and genetic backgrounds in soybean. <i>Molecular Breeding</i> , 2021, 41, 1.	2.1	4
13	Identification of closely associated SNPs and candidate genes with seed size and shape via deep re-sequencing GWAS in soybean. <i>Theoretical and Applied Genetics</i> , 2022, 135, 2341-2351.	3.6	4
14	A Nodule-Localized Small Heat Shock Protein GmHSP17.1 Confers Nodule Development and Nitrogen Fixation in Soybean. <i>Frontiers in Plant Science</i> , 2022, 13, 838718.	3.6	3
15	Mining of quantitative trait loci and candidate genes for seed size and shape across multiple environments in soybean (<i>Glycine max</i>). <i>Plant Breeding</i> , 2021, 140, 1058-1069.	1.9	2
16	Genetic loci and responsible genes for pod and seed traits under diverse environments via linkage mapping analysis in soybean [<i>Glycine max</i> (L.) Merr.]. <i>Genetic Resources and Crop Evolution</i> , 0, , 1.	1.6	0