# Hui Du

List of Publications by Year
in descending order



| 16 | 250 | 1040056 | 996975 |
|---|---|---|---|
| papers | citations | 9 h-index | 15 g-index |

| 16 | 16 | 16 | 235 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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