

Tianfu Han

List of Publications by Year in descending order

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31
papers

1,561
citations

430874

18
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome Profile of a Long-Juvenile Soybean Genotype Huaxia-3 Under Short and Long Photoperiod. <i>Plant Molecular Biology Reporter</i> , 2022, 40, 433-445.	1.8	2
2	Genomic research on soybean and its impact on molecular breeding. <i>Advances in Botanical Research</i> , 2022, , .	1.1	2
3	Functional Redundancy of FLOWERING LOCUS T 3b in Soybean Flowering Time Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2497.	4.1	7
4	The Seed Quality Assurance Regulations and Certification System in Soybean Production—A Chinese and International Perspective. <i>Agriculture (Switzerland)</i> , 2022, 12, 624.	3.1	2
5	Analysis of Relationship between Soybean Relative Maturity Group, Crop Heat Units and $\pm 10^{\circ}\text{C}$ Active Accumulated Temperature. <i>Agronomy</i> , 2022, 12, 1444.	3.0	0
6	Responses of Branch Number and Yield Component of Soybean Cultivars Tested in Different Planting Densities. <i>Agriculture (Switzerland)</i> , 2021, 11, 69.	3.1	14
7	The cloning and CRISPR/Cas9-mediated mutagenesis of a male sterility gene <i>MS1</i> of soybean. <i>Plant Biotechnology Journal</i> , 2021, 19, 1098-1100.	8.3	18
8	Integrating Straw Management and Seeding to Improve Seed Yield and Reduce Environmental Impacts in Soybean Production. <i>Agronomy</i> , 2021, 11, 1033.	3.0	2
9	Cotyledons facilitate the adaptation of early-maturing soybean varieties to high-latitude long-day environments. <i>Plant, Cell and Environment</i> , 2021, 44, 2551-2564.	5.7	15
10	Allelic Variation of Soybean Maturity Genes E1-E4 in the Huang-Huai-Hai River Valley and the Northwest China. <i>Agriculture (Switzerland)</i> , 2021, 11, 478.	3.1	4
11	GmFULa improves soybean yield by enhancing carbon assimilation without altering flowering time or maturity. <i>Plant Cell Reports</i> , 2021, 40, 1875-1888.	5.6	9
12	Speed-Breeding System in Soybean: Integrating Off-Site Generation Advancement, Fresh Seeding, and Marker-Assisted Selection. <i>Frontiers in Plant Science</i> , 2021, 12, 717077.	3.6	20
13	High Density and Uniform Plant Distribution Improve Soybean Yield by Regulating Population Uniformity and Canopy Light Interception. <i>Agronomy</i> , 2021, 11, 1880.	3.0	10
14	Mutagenesis of <i>GmFT2a</i> and <i>GmFT5a</i> mediated by CRISPR/Cas9 contributes for expanding the regional adaptability of soybean. <i>Plant Biotechnology Journal</i> , 2020, 18, 298-309.	8.3	111
15	Impacts of genomic research on soybean improvement in East Asia. <i>Theoretical and Applied Genetics</i> , 2020, 133, 1655-1678.	3.6	48
16	Allele combinations of maturity genes E1-E4 affect adaptation of soybean to diverse geographic regions and farming systems in China. <i>PLoS ONE</i> , 2020, 15, e0235397.	2.5	28
17	Soybean adaption to high-latitude regions is associated with natural variations of <i>GmFT2b</i> , an ortholog of <i>FLOWERING LOCUS T</i> . <i>Plant, Cell and Environment</i> , 2020, 43, 934-944.	5.7	53
18	Natural variations of FT family genes in soybean varieties covering a wide range of maturity groups. <i>BMC Genomics</i> , 2019, 20, 230.	2.8	33

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19	A Combined Linkage and GWAS Analysis Identifies QTLs Linked to Soybean Seed Protein and Oil Content. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5915.	4.1	40
20	CRISPR/Cas9-mediated targeted mutagenesis of <i>GmFT2a</i> delays flowering time in soya bean. <i>Plant Biotechnology Journal</i> , 2018, 16, 176-185.	8.3	258
21	Functional diversification of <i>Flowering Locus T</i> homologs in soybean: <i>GmFT1a</i> and <i>GmFT2a/5a</i> have opposite roles in controlling flowering and maturation. <i>New Phytologist</i> , 2018, 217, 1335-1345.	7.3	97
22	CRISPR/Cas9-Mediated Deletion of Large Genomic Fragments in Soybean. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3835.	4.1	83
23	Improvement of Soybean <i>Agrobacterium</i> -Mediated Transformation Efficiency by Adding Glutamine and Asparagine into the Culture Media. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3039.	4.1	49
24	A Single Nucleotide Deletion in <i>J</i> Encoding <i>GmELF3</i> Confers Long Juvenility and Is Associated with Adaption of Tropic Soybean. <i>Molecular Plant</i> , 2017, 10, 656-658.	8.3	96
25	Genetic variation of maturity groups and four <i>E</i> genes in the Chinese soybean mini core collection. <i>PLoS ONE</i> , 2017, 12, e0172106.	2.5	41
26	Seventy-five Years of Improvement of Yield and Agronomic Traits of Soybean Cultivars Released in the Yellow-Huai-Hai River Valley. <i>Crop Science</i> , 2016, 56, 2354-2364.	1.8	25
27	Analyzing the Effects of Climate Factors on Soybean Protein, Oil Contents, and Composition by Extensive and High-Density Sampling in China. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4121-4130.	5.2	80
28	Characterizing Changes from a Century of Genetic Improvement of Soybean Cultivars in Northeast China. <i>Crop Science</i> , 2015, 55, 2056-2067.	1.8	25
29	CRISPR/Cas9-Mediated Genome Editing in Soybean Hairy Roots. <i>PLoS ONE</i> , 2015, 10, e0136064.	2.5	223
30	Maturity Group Classification and Maturity Locus Genotyping of Early-Maturing Soybean Varieties from High-Latitude Cold Regions. <i>PLoS ONE</i> , 2014, 9, e94139.	2.5	63
31	Allelic Combinations of Soybean Maturity Loci <i>E1</i> , <i>E2</i> , <i>E3</i> and <i>E4</i> Result in Diversity of Maturity and Adaptation to Different Latitudes. <i>PLoS ONE</i> , 2014, 9, e106042.	2.5	103