

Caiyun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

210
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Drought resistance of wheat alien chromosome addition lines evaluated by membership function value based on multiple traits and drought resistance index of grain yield. <i>Field Crops Research</i> , 2015, 179, 103-112.	5.1	44
2	Genetic dissection of heat and drought stress QTLs in phenology-controlled synthetic-derived recombinant inbred lines in spring wheat. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	41
3	Effects of the GA-responsive dwarfing gene <i>Rht18</i> from tetraploid wheat on agronomic traits of common wheat. <i>Field Crops Research</i> , 2015, 183, 92-101.	5.1	39
4	Drought resistance of new synthetic hexaploid wheat accessions evaluated by multiple traits and antioxidant enzyme activity. <i>Field Crops Research</i> , 2017, 210, 91-103.	5.1	34
5	Spectral reflectance indices as proxies for yield potential and heat stress tolerance in spring wheat: heritability estimates and marker-trait associations. <i>Frontiers of Agricultural Science and Engineering</i> , 2019, 6, 296.	1.4	15
6	Comparison of array- and sequencing-based markers for genome-wide association mapping and genomic prediction in spring wheat. <i>Crop Science</i> , 2020, 60, 211-225.	1.8	11
7	Dwarfing gene <i>Rht18</i> from tetraploid wheat responds to exogenous GA ₃ in hexaploid wheat. <i>Cereal Research Communications</i> , 2017, 45, 23-34.	1.6	8
8	Genetic Dissection of Adult Plant Resistance to Sharp Eyespot Using an Updated Genetic Map of Niavt14- Xuzhou25 Winter Wheat Recombinant Inbred Line Population. <i>Plant Disease</i> , 2021, 105, 997-1005.	1.4	7
9	Molecular cytogenetic characterization and phenotypic evaluation of new wheat-rye lines derived from hexaploid triticale <i>Certa</i> ™-A common wheat hybrids. <i>Plant Breeding</i> , 2017, 136, 809-819.	1.9	6
10	Nitrogen and phosphorus use efficiency of 43 wheat alien chromosome addition lines evaluated by hydroponic culture. <i>Journal of Plant Nutrition</i> , 2018, 41, 2470-2481.	1.9	2
11	Multi-environment QTL analysis using an updated genetic map of a widely distributed <i>Seri</i> - <i>Babax</i> spring wheat population. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	2
12	Phenotypic effects of additional chromosomes on agronomic and photosynthetic traits of common wheat in the background of Chinese Spring. <i>Crop and Pasture Science</i> , 2015, 66, 32.	1.5	1