

# Caiyun Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1431164/publications.pdf>

Version: 2024-02-01

12  
papers

210  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Dissection of Adult Plant Resistance to Sharp Eyespot Using an Updated Genetic Map of Niavt14 Ã— Xuzhou25 Winter Wheat Recombinant Inbred Line Population. <i>Plant Disease</i> , 2021, 105, 997-1005.	1.4	7
2	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
3	Multi-environment QTL analysis using an updated genetic map of a widely distributed SeriÃ—Babax spring wheat population. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	2
4	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
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	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
7	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
8	Molecular cytogenetic characterization and phenotypic evaluation of new wheat-rye lines derived from hexaploid triticale Ã—CertaÃ—A common wheat hybrids. <i>Plant Breeding</i> , 2017, 136, 809-819.	1.9	6
9	Dwarfing gene <i>Rht18</i> from tetraploid wheat responds to exogenous GA <sub>3</sub> in hexaploid wheat. <i>Cereal Research Communications</i> , 2017, 45, 23-34.	1.6	8
10	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
11	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
12	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