

Yongfang Wan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

460
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Localisation of iron and zinc in grain of biofortified wheat. <i>Journal of Cereal Science</i> , 2022, 105, 103470.	3.7	10
2	Wheat amino acid transporters highly expressed in grain cells regulate amino acid accumulation in grain. <i>PLoS ONE</i> , 2021, 16, e0246763.	2.5	11
3	Subcellular dynamics studies of iron reveal how tissue-specific distribution patterns are established in developing wheat grains. <i>New Phytologist</i> , 2021, 231, 1644-1657.	7.3	15
4	Gradients of Gluten Proteins and Free Amino Acids along the Longitudinal Axis of the Developing Caryopsis of Bread Wheat. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8706-8714.	5.2	7
5	Spatiotemporal expression patterns of wheat amino acid transporters reveal their putative roles in nitrogen transport and responses to abiotic stress. <i>Scientific Reports</i> , 2017, 7, 5461.	3.3	44
6	Effects of nitrogen nutrition on the synthesis and deposition of the γ -gliadins of wheat. <i>Annals of Botany</i> , 2014, 113, 607-615.	2.9	58
7	A novel family of γ -gliadin genes are highly regulated by nitrogen supply in developing wheat grain. <i>Journal of Experimental Botany</i> , 2013, 64, 161-168.	4.8	47
8	An integrated study of grain development of wheat (cv. Hereward). <i>Journal of Cereal Science</i> , 2012, 56, 21-30.	3.7	85
9	Transcriptome analysis of grain development in hexaploid wheat. <i>BMC Genomics</i> , 2008, 9, 121.	2.8	183