

Yongfang Wan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6880951/publications.pdf>

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