

Yan Zhang

List of Publications by Year in descending order

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8
papers

293
citations

1307594
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1588992
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all docs

8
docs citations

8
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide QTL Mapping for Wheat Processing Quality Parameters in a Gaocheng 8901/Zhoumai 16 Recombinant Inbred Line Population. <i>Frontiers in Plant Science</i> , 2016, 7, 1032.	3.6	84
2	Influence of puroindoline alleles on milling performance and qualities of Chinese noodles, steamed bread and pan bread in spring wheats. <i>Journal of Cereal Science</i> , 2007, 45, 59-66.	3.7	64
3	Effects of allelic variation of HMW-GS and LMW-GS on mixograph properties and Chinese noodle and steamed bread qualities in a set of Aroona near-isogenic wheat lines. <i>Journal of Cereal Science</i> , 2013, 57, 146-152.	3.7	59
4	Effects of Wheat Starch Granule Size Distribution on Qualities of Chinese Steamed Bread and Raw White Noodles. <i>Cereal Chemistry</i> , 2014, 91, 623-630.	2.2	46
5	Genome-wide association mapping of starch granule size distribution in common wheat. <i>Journal of Cereal Science</i> , 2017, 77, 211-218.	3.7	18
6	Effects of bran hydration and autoclaving on processing quality of Chinese steamed bread and noodles produced from whole grain wheat flour. <i>Cereal Chemistry</i> , 2019, 96, 104-114.	2.2	8
7	Effects of Reduced Nitrogen Fertilization and Irrigation on Structure and Physicochemical Properties of Starch in Two Bread Wheat Cultivars. <i>Agriculture (Switzerland)</i> , 2021, 11, 26.	3.1	8
8	Rapid identification and characterization of genetic loci for defective kernel in bread wheat. <i>BMC Plant Biology</i> , 2019, 19, 483.	3.6	6