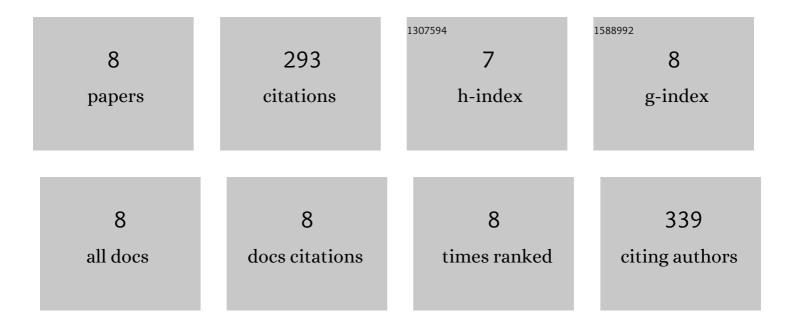
## Yan Zhang

List of Publications by Year in descending order

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VAN ZHANC

| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Genome-Wide QTL Mapping for Wheat Processing Quality Parameters in a Gaocheng 8901/Zhoumai 16<br>Recombinant Inbred Line Population. Frontiers in Plant Science, 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. Journal of Cereal Science, 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. Journal of Cereal Science, 2013, 57, 146-152. | 3.7 | 59        |
| 4 | Effects of Wheat Starch Granule Size Distribution on Qualities of Chinese Steamed Bread and Raw<br>White Noodles. Cereal Chemistry, 2014, 91, 623-630.   | 2.2 | 46        |
| 5 | Genome-wide association mapping of starch granule size distribution in common wheat. Journal of Cereal Science, 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. Cereal Chemistry, 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. Agriculture (Switzerland), 2021, 11, 26.                                | 3.1 | 8         |
| 8 | Rapid identification and characterization of genetic loci for defective kernel in bread wheat. BMC<br>Plant Biology, 2019, 19, 483.  | 3.6 | 6         |