# Jinyin Lv

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1984434/publications.pdf

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|---|---|---|---|
| 15 papers | 638 citations | 759233 12 h-index | 996975 15 g-index |
| 17 all docs | 17 docs citations | 17 times ranked | 772 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Glutathione and ethylene biosynthesis reveal that the glume and lemma have better tolerance to water deficit in wheat. Plant Physiology and Biochemistry, 2021, 160, 120-129. | 5.8 | 7 |
| 2 | A wheat R2R3 MYB gene TaMpc1-D4 negatively regulates drought tolerance in transgenic Arabidopsis and wheat. Plant Science, 2020, 299, 110613. | 3.6 | 38 |
| 3 | The spike plays important roles in the drought tolerance as compared to the flag leaf through the phenylpropanoid pathway in wheat. Plant Physiology and Biochemistry, 2020, 152, 100-111. | 5.8 | 30 |
| 4 | Sulfur application reduces cadmium uptake in edible parts of pakchoi (Brassica chinensis L.) by cadmium chelation and vacuolar sequestration. Ecotoxicology and Environmental Safety, 2020, 194, 110402. | 6.0 | 20 |
| 5 | Lycopene Alleviates DSS-Induced Colitis and Behavioral Disorders via Mediating Microbes-Gutâ€“Brain Axis Balance. Journal of Agricultural and Food Chemistry, 2020, 68, 3963-3975. | 5.2 | 84 |
| 6 | A Wheat WRKY Transcription Factor TaWRKY46 Enhances Tolerance to Osmotic Stress in transgenic Arabidopsis Plants. International Journal of Molecular Sciences, 2020, 21, 1321. | 4.1 | 38 |
| 7 | C4 photosynthetic enzymes play a key role in wheat spike bracts primary carbon metabolism response under water deficit. Plant Physiology and Biochemistry, 2019, 142, 163-172. | 5.8 | 16 |
| 8 | Sulfur mediated improved thiol metabolism, antioxidant enzymes system and reduced chromium accumulation in oilseed rape (Brassica napus L.) shoots. Environmental Science and Pollution Research, 2018, 25, 35492-35500. | 5.3 | 14 |
| 9 | Ascorbate-Glutathione Cycle and Ultrastructural Analyses of Two Kenaf Cultivars (Hibiscus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T<br>Health, 2018, 15, 1467. | 2.6 | 11 |
| 10 | Photosynthetic and ascorbate-glutathione metabolism in the flag leaves as compared to spikes under drought stress of winter wheat (Triticum aestivum L.). PLoS ONE, 2018, 13, e0194625. | 2.5 | 59 |
| 11 | Response to water deficit in glume of wheat: expression profiling by microarray analysis. Euphytica, 2017, 213, 1. | 1.2 | 10 |
| 12 | Sulfur Protects Pakchoi (Brassica chinensis L.) Seedlings against Cadmium Stress by Regulating Ascorbate-Glutathione Metabolism. International Journal of Molecular Sciences, 2017, 18, 1628. | 4.1 | 60 |
| 13 | Genome-wide analysis of WRKY transcription factors in wheat (Triticum aestivum L.) and differential expression under water deficit condition. PeerJ, 2017, 5, e3232. | 2.0 | 97 |
| 14 | Physiological responses and tolerance of kenaf (Hibiscus cannabinus L.) exposed to chromium. Ecotoxicology and Environmental Safety, 2016, 133, 509-518. | 6.0 | 37 |
| 15 | Sulfur decreases cadmium translocation and enhances cadmium tolerance by promoting sulfur assimilation and glutathione metabolism in Brassica chinensis L.. Ecotoxicology and Environmental Safety, 2016, 124, 129-137. | 6.0 | 117 |