师资队伍

硕士生导师

高职称高学历教师

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教育经历

2013 - 2017 , 理学博士 , 生态学 , 兰州大学
2010 - 2013 , 理学硕士 , 生态学 , 兰州大学
2006 - 2010 , 理学学士 , 生物科学 , 兰州大学

科研兴趣

1、植物生理生态学 / Plant Ecophysiology
2、农业生态学 / Agroecology

代表性论文

1. **Tao Wang**, Feng-Min Li, Neil C. Turner, Bing-Ru Wang, Fan Wu, Niels P.R. Anten, Yan-Lei Du. 2020. Accelerated grain-filling rate increases seed size and grain yield of recent naked oat cultivars under well-watered and water-deficit conditions. European Journal of Agronomy. 116, 126047. (SCI, 农林科学一区)

2. Xiang Gong, You-Jun Chen, **Tao Wang**, Xian-Feng Jiang, Xiao-Kang Hu, Jian-Meng Feng*. 2020. Double-edged effects of climate change on plant invasions: Ecological niche modeling global distributions of two invasive alien plants. Science of The Total Environment. 740, 139933. (SCI, 环境科学与生态学一区)

3. **Tao Wang**, Yan-Lei Du* Jin He, Neil C. Turner, Bing-Ru Wang, Cong Zhang, Ting Cui, Feng-Min Li*. 2017. Recently-released genotypes of naked oat (Avena nuda L.) out-yield early releases under water-limited conditions by greater reproductive allocation and desiccation tolerance. Field Crops Research. 204, 169-179. (SCI, 农林科学一区)

4. Jin He, Yan-Lei Du, **Tao Wang**, Neil C. Turner, Ru-Ping Yang, Yi Jin, Yue Xi, Cong Zhang, Ting Cui, Xiang-Wen Fang, Feng-Min Li*. 2017. Conserved water use improves the yield performance of soybean (Glycine max (L.) Merr.) under drought. Agricultural Water Management. 179, 236-245. (SCI，农林科学一区)

5. Jin He, Yi Jin, Yan-Lei Du, **Tao Wang**, Neil C. Turner, Ru-Ping Yang, Kadambot H.M. Siddique, Feng-Min Li*. 2017. Genotypic variation in yield, yield components, root morphology and architecture, in soybean in relation to water and phosphorus supply. Frontiers in Plant Science. 8, 1499. (SCI，生物学二区)

6. Jin He, Yan-Lei Du*, **Tao Wang**, Neil C. Turner, Yue Xi and Feng-Min Li*. 2016. Old and New Cultivars of Soya Bean (Glycine max L.) Subjected to Soil Drying Differ in Abscisic Acid Accumulation, Water Relations Characteristics and Yield. Journal of Agronomy and Crop Science. 202 (5), 372-383. (SCI，农林科学二区)

of alfalfa in response to nitrogen and phosphorus fertilisation in a semiarid environment. Field Crops Research. 198, 247-257. (SCI, 农林科学一区)

8. Yan-Lei Du, Zhen-Yu Wang, Jing-Wei Fan, Neil C. Turner, Jin He, **Tao Wang**, Feng-Min Li*. 2013. Exogenous abscisic acid reduces water loss and improves antioxidant defence, desiccation tolerance and transpiration efficiency in two spring wheat cultivars subjected to a soil water deficit. Functional Plant Biology. 40 (5), 494-506. (SCI, 生物学三区)

9. Yan-Lei Du, Zhen-Yu Wang, Jing-Wei Fan, Neil C. Turner, **Tao Wang**, Feng-Min Li*. 2012. β-Aminobutyric acid increases abscisic acid accumulation and desiccation tolerance and decreases water use but fails to improve grain yield in two spring wheat cultivars under soil drying. Journal of Experimental Botany. 63 (13), 4849-4860. (SCI, 生物学二区)