CURRICULUM VITAE

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Stress Physiology of Plant Nutrition Physiological and genetic mechanisms of nutrient use efficiency in crops Genetic improvement of nutrient use efficiency in crops						
Professional Memberships						
Member of Plant Nutrition and Fertilizer Society of China Member of Japanese Society of Soil Science and Plant Nutrition						
Other Roles						
Review	er serve for severa	al international journal	S			
Education a	& Working Expe	rience				
 January 2015 - present: Associate professor of plant nutrition, department of resources and environment, Huazhong agricultural university. July 2011 - December 2014: Lecture of plant nutrition, department of resources and environment, Huazhong agricultural university. September 2006 - June 2011: PhD of agricultural science, majoring in plant nutrition, Huazhong Agricultural University, China. September 2001 - July 2006: Bachelor of science, majoring in biotechnology, Central China Normal University, China. 						
Publication	S					

- 1. **Ding GD**#, Lei GJ#, Yamaji N, Yokosho K, Mitani-Ueno N, Huang S, Ma JF*. Vascular cambium-localized *AtSPDT* mediates xylem-to-phloem transfer of phosphorus for its preferential distribution in *Arabidopsis*. Molecular Plant. 2020, 13: 99-111. (IF: 12.084)
- Li Q#, Ding GD#, Yang YM, White PJ, Ye XS, Cai HM, Lu JW, Shi L, Xu FS*. Comparative genome and transcriptome analysis unravel key factors of nitrogen use efficiency in *Brassica napus* L. Plant Cell and Environment. 2020, 43: 712-731. (IF: 6.362)
- 3. Yang N#, Li S#, Wang S, Li Q, Xu F, Shi L, Wang C, Ye X, Cai H and **Ding GD***. Dynamic transcriptome analysis indicates extensive and discrepant transcriptomic reprogramming of two rapeseed genotypes with contrasting NUE in response to nitrogen deficiency. Plant and Soil, 2020, 456: 369-390. (IF: 3.299)
- 4. Wang S, Zhang H, Shi L, Xu F, **Ding GD***. Genome-wide dissection of CRF gene family in *Brassica napus* indicates that BnaCRF8s specifically regulate root architecture and phosphate homeostasis against phosphate fluctuation in plants. International Journal of Molecular Sciences. 2020, 21: 3660. (IF: 4.556)
- Li S, Zhao X, Ye X, Zhang L, Shi L, Xu F, Ding GD*. The effects of condensed molasses soluble on the growth and development of rapeseed through seed germination, hydroponics and field Trials. Agriculture, 2020, 10: 260. doi:10.3390/agriculture10070260 (IF: 2.072)
- Zhang H, Li S, Shi M, Wang S, Shi L, Xu F, Ding GD*. Genome-wide systematic characterization of the NPF family genes and their transcriptional responses to multiple nutrient stresses in allotetraploid rapeseed. International Journal of Molecular Sciences, 2020, 21: 5947; doi:10.3390/ijms21175947 (IF: 4.556)
- Li Y#, Wang X#, Zhang H, Wang S, Ye X, Shi L, Xu F, Ding GD*. Molecular identification of the phosphate transporter family 1 (PHT1) genes and their expression profiles in response to phosphorus deprivation and other abiotic stresses in *Brassica napus*. PLoS ONE. 2019, 14: e0220374. (IF: 2.74)
- Wang GL#, Ding GD#, Li L, Cai HM, Ye XS, Zou J and Xu FS*. Identification and characterization of improved nitrogen efficiency in interspecific hybridized new-type *Brassica napus*. Annals of Botany (London). 2014, 114: 549-559 (IF: 4.005)
- Ding GD#, Zhao ZK#, Wang L, Zhang D, Shi L, Xu FS*. Identification and multiple comparisons of QTL and epistatic interaction conferring high yield under boron and phosphorus deprivation in *Brassica napus*. Euphytica. 2014, 198: 337-351. (IF: 1.643)
- Ding GD, Shi L, Zhao H, Cai HM, Liu KD, Xu FS*. Genetic analysis of seed mineral accumulation affected by phosphorus deprivation in *Brassica napus*. Euphytica. 2013, 193: 251-264. (IF: 1.643)
- Ding GD, Zhao ZK, Liao Y, Hu YF, Shi L, Long Y, Xu FS*. Quantitative trait loci for seed yield and yield-related traits, and their responses to reduced phosphorus supply in *Brassica napus*. Annals of Botany (London). 2012, 109: 747-759. (IF: 4.005)
- 12. **Ding GD**, Liao Y, Yang M, Zhao ZK, Shi L, Xu FS*. Development of gene-based markers from Arabidopsis thaliana functional genes involved in phosphorus homeostasis and mapping in *Brassica napus*. Euphytica. 2011, 181:305-322. (IF: 1.643)
- Ding GD, Yang M, Hu Y, Liao Y, Shi L, Xu FS*, Meng JL. Quantitative trait loci affecting seed mineral concentration in *Brassica napus* grown with contrasting phosphorus supplies. Annals of Botany (London). 2010, 105: 1221-1234. (IF: 4.005)

Additional	Informa	tion