

CURRICULUM VITAE

Personal Information			
Name	Zhou Guangsheng	Gender	male
Position Title	Professor		
Working Department	College of Plant Science and Technology		
Email	zhougs@mail.hzau.edu.cn		
Address	the National Research Centre of Rapeseed Engineering and Technology College of Plant Science and Technology Huazhong Agricultural University Wuhan, Hubei 430070, P.R. China		
Tel	+86-18627945966	Fax	
Research Interest			
<ul style="list-style-type: none"> ➤ Study on mechanism and technology of high yield and lodging resistance of rapeseed 			
Education & Working Experience			
1992-1996 Bachelor study of Agronomy of Huazhong Agricultural University (HZAU). 1996-1999 Master of Crop Cultivation and Farming System of HZAU. 1999-2007 Lecturer of HAZU. 2001-2006 Doctor of Crop Cultivation and Farming System of HZAU. 2007-2016 Associate Professor of HZAU. 2016 to now Professor of HZAU.			
Publications			
<ol style="list-style-type: none"> 1. Wang bo, Song Lijun, Wang Zongkai, Wang Jijun, Xiong Mingqing, Zhou Guang-Sheng*, Production and feeding technology of fodder- rapeseed in China. Chinese Journal of Oil Crop Sciences,2018,40(5):695-701 2. Xiaoyong Li, Qingsong Zuo, Haibin Chang, Guiping Bai, Jie Kuai*, Guangsheng Zhou*, Higher density planting benefits mechanical harvesting of rapeseed in the Yangtze River Basin of China, Field Crops Research, 218(2018)97-105 3. Qingsong Zuo, Jie Kuai, Li Zhao, Zhan Hu, Jiangsheng Wu, Guangsheng Zhou *,The 			



effect of sowing depth and soil compaction on the growth and yield of rapeseed in rice straw returning field, *Field Crops Research*,203(2017)47-54

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5. Kuai Jie, Sun Ying-Ying, Zuo Qing-Song, Liao Qing-Xi, Leng Suo-Hu, Cheng Yu-Gui, Cao Shi, Wu Jiang-Sheng, and **Zhou Guang-Sheng***, Optimization of Plant Density and Row Spacing for Mechanical Harvest in Winter Rapeseed(*Brassica napus* L.). *Acta Agronomica Sinica*, 2016,42(6): 898-908
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7. Jie Kuai#, Yingying Sun, Tingting Liu, Peipei Zhang, Min Zhou, Jiangsheng Wu, **Guangsheng Zhou***,Physiological Mechanisms behind Differences in Pod Shattering Resistance in Rapeseed (*Brassica napus* L.)Varieties. *PIOS ONE*. 2016,6,14;DOI:10.137/journal.pone.0157341
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9. Jie Kuai, Yingying Sun,Cheng Guo, Li Zhao, Qingsong Zuo, Jiangsheng Wu, **Guangsheng Zhou***,Root-applied silicon in the early bud stage increases the rapeseed yield and optimizes the mechanical harvesting characteristics, *Field Crops Research*,200(2017)88-97
10. Kuai, J., Sun, Y., Zuo, Q., Huang, H., Liao, Q., Wu, C., Lu, J., Wu J. & **Zhou G***. The yield of mechanically harvested rapeseed (*Brassica napus* L.) can be increased by optimum plant density and row spacing. *Scientific Reports*, 2015, 5: 18835; doi: 10.1038/srep18835
11. Jie Kuai, Yangyang, Yingying Sun, **Guangsheng Zhou***, Qingsong Zuo, Jiangsheng Wu, Xiaoxia Ling , Paclobutrazol increases canola seed yield by enhancing lodging and pod

- shatter resistance in Brassica napus L. Field Crops Research. 2015 ,180:10-20
12. Qingsong Zuo, **Guangsheng Zhou***, Shifeng Yang, Yang Yang, Lianrong Wu, Suohu Leng, G.Yang, Jiangsheng Wu. Effects of nitrogen rate and genotype on seed protein and amino acid content in canola. Journal of Agricultural Science, 2015,154(3):438-455
 13. Jiang Fu-Yuan, Duan Zhi-Hong, Xiao Chang-Xi, Zuo Qing-Song, **Zhou Guang-sheng ***, Herbicides Artificial Ripening Effects on Yield, Quality and Residues in Rapeseed(Brassica Napus L.), Chinese Journal of Oil Crop Sciences, 2015,37(6):820-826
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