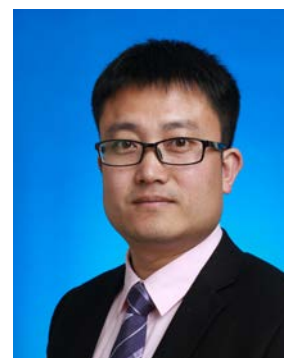


# CURRICULUM VITAE

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Research Interest			
Cultivation and regulation of abiotic stress for bast fiber crops (Water stress, low phosphorus stress and heavy metal stress)			
Education & Working Experience			
1999-2003, Undergraduate, Agronomy Department of Huazhong Agricultural University 2003-2008, Postgraduate, College of Plant Science and Technology, HZAU 2009-2013, lecturer, HZAU 2013- Associate Professor, HZAU. 2019, Visiting scholar, The UWA Institute of Agriculture and School of Agriculture and Environment, The University of Western Australia			
Publications			
1. Muzammal Rehman, Muhammad Hamzah Saleem, Shah Fahad***, Zahid Maqbool, Dingxiang Peng, Gang Deng**, <b>Lijun Liu*</b> . Medium nitrogen optimized <i>Boehmeria nivea</i> L. growth in copper contaminated soil. <i>Chemosphere</i> . 2020, 128972 2. Muhammad Hamzah Saleem, Shafaqat Ali*, Muzammal Rehman, Muhammad Shoaib Rana, Muhammad Rizwan, Muhammad Kamran, Muhammad Imran, Muhammad Riaz, Mona H. Soliman, Amr Elkelish, <b>Lijun Liu*</b> . Influence of phosphorus on copper phytoextraction via modulating cellular organelles in two jute ( <i>Corchorus capsularis</i> L.) varieties grown in a copper mining soil of Hubei Province, China. <i>Chemosphere</i> .2020, 248:126032 3. Muhammad Hamzah Saleem, Muhammad Kamran, Yaoyu Zhou, Aasma Parveen, Muzammal Rehman, Sunny Ahmar, Zaffar Malik, Adnan Mustafa, Rao Muhammad Ahmad Anjum, Bo Wang, <b>Lijun Liu*</b> . Appraising growth, oxidative stress and copper phytoextraction potential of flax ( <i>Linum usitatissimum</i> L.) grown in soil differentially spiked with copper. <i>Journal of Environmental Management</i> . 2019, 257:10994 4. M. Rehman, <b>L. Liu*</b> , S. Bashir, M.H. Saleem, C. Chen, D. Peng, K. H.M. Siddique*. Influence of rice straw biochar on growth, antioxidant capacity and copper uptake in ramie ( <i>Boehmerianivea</i> L.) grown as forage in aged copper-contaminated soil. <i>Plant Physiology and Biochemistry</i> . 2019, 138:121-129			



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6. Muzammal Rehman, Deng Gang, Qiqing Liu, Yinglong Chen, Bo Wang, Dingxiang Peng, **Lijun Liu\***. Ramie, a multipurpose crop: potential applications, constraints and improvement strategies. *Industrial Crops and Products*. 2019 137:300-307
7. Muzammal Rehman, **Lijun Liu\***, Qin Wang, Muhammad Hamzah Saleem, Saqib Bashir, Sana Ullah, Dingxiang Peng. Copper environmental toxicology, recent advances, and future outlook: a review. *Environmental Science and Pollution Research*. 2019, 26(18):18003-18016
8. Muhammad Hamzah Saleem, Zahid Maqbool, Muzammal Rehman, Shah Fahad, Shahid Ullah Khan, Sunny Ahmar, Muhammad Hafeez Ullah Khan, **Lijun Liu\***. Morpho-physiological traits, gaseous exchange attributes, and phytoremediation potential of jute (*Corchorus capsularis* L.) grown in different concentrations of copper-contaminated soil. *Ecotoxicology and Environmental Safety*. 2019.189:109915
9. Muhammad Hamzah Saleem, Shafaqat Ali\*, Mahmoud F. Seleiman, Muhammad Rizwan, Muzammal Rehman, Nudrat Aisha Akram, Majed Alotaibi, Ibrahim Al-Ashkar, Muhammad Mubushar and **Lijun Liu\***. Accessing the correlation between different traits in copper-sensitive and copper-resistant varieties of jute. *Plants*. 2019, 8:545
10. Qin Wang, Muzammal Rehman, Dingxiang Peng, **Lijun Liu\***. Antioxidant capacity and  $\alpha$ -glucosidase inhibitory activity of leaf extracts from ten ramie cultivars. *Industrial Crops and Products*. 2018, 122: 430-437
11. Sana Ullah, Sumera Anwar, Muzammal Rehman, Shahbaz Khan, Sara Zafar, **Lijun Liu\***, Dingxiang Peng\*. Interactive effect of gibberellic acid and NPK fertilizer combinations on ramie yield and bast fibre quality. *Scientific Reports*. 2017,10647
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14. Gang D, Xinyue Z, Na Z, Chengying L, Bo W, Dingxiang P, **Lijun L\***. A proteomics sample preparation method for mature, recalcitrant leaves of perennial plants. *PLoS One*. 2014,16: 9(7):e102175
15. **LIU Li-jun**, LAO Cheng-ying, Zhang Na, CHEN He-quan, DENG Gang, ZHU Cong, PENG Ding-xiang\*. The effect of new continuous harvest technology of ramie (*Boehmeria nivea* L. Gaud.) on fiber yield and quality. *Industrial Crops and Products*. 2013,44: 677-683
16. **LIU LI-JUN**, TANG DI-LUO, DAI XIAO-BING, YU RUN-QING AND PENG DING-XIANG\*. Effect of a New Continuous Production Technology of Ramie (*Boehmeria nivea*) on Fiber Yield and Fineness. *International Journal of Agriculture and Biology*. 2012,14(1): 87-90

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