

# CURRICULUM VITAE

Personal Information			
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Research Interest			
Environmental Management of Agricultural Resources			
Professional Memberships			
Reviewer, 22 journals including <i>Economic Research</i> and <i>Journal of Environmental Psychology</i> Researcher, Institute of Hubei Ecological Civilization Construction, Researcher, Hubei Rural Development Research Center Researcher, Rural Revitalization Research Institute, Huazhong Agricultural University			
Other Roles			
Education & Working Experience			
Education Experience			
Joint PhD	Benedictine University	2012/07-2013/07	
PhD	China University of Geosciences	2011/09-2014/06	
MS	China University of Geosciences	2009/09-2011/06	
BS	China University of Geosciences	2005/09-2009/06	
Working Experience			
Professor	Huazhong Agricultural University	2021/01-	
Doctoral Supervisor	Huazhong Agricultural University	2019/12-	
visiting scholar	University of Florida	2018/05-2019/05	
Postdoc	South China Agricultural University	2018/03-2020/12	
Associate Professor	Huazhong Agricultural University	2017/12-2021/01	
Postdoc	Huazhong Agricultural University	2014/12-2017/02	
Lecturer	Huazhong Agricultural University	2014/07-2017/12	
Publications			



- [1] Lu Zhang<sup>#</sup>, Jorge Ruiz-Menjivar<sup>#</sup>, Biliang Luo<sup>\*</sup>, Zhihui Liang<sup>\*</sup>, Mickie Swisher. Predicting climate change mitigation and adaptation behaviors in agricultural production: A comparison of the Theory of Planned Behavior and the Value-Belief-Norm Theory. *Journal of environmental psychology*, 2020, 68, 101408. [SSCI, IF: 5.905]
- [2] Lu Zhang<sup>#</sup>, Jorge Ruiz-Menjivar<sup>#</sup>, Qingmeng Tong<sup>\*</sup>, Junbiao Zhang, Meng Yue, Examining the carbon footprint of rice production and consumption in Hubei, China: A life cycle assessment and uncertainty analysis approach, *Journal of Environmental Management*, 2021, 300(15), 113698. [SCI, IF: 6.789]
- [3] Lu Zhang, Qing Guo<sup>\*</sup>, Junbiao Zhang, Yong Huang, Tao Xiong. Did China's rare earth export policies work? - Empirical evidence from USA and Japan [J]. *Resources Policy*, 2015, 43: 82-90. [SSCI, IF: 2.288]
- [4] Lu Zhang<sup>#</sup>, Chengxi Yan<sup>#</sup>, Qing Guo<sup>\*</sup>, Junbiao Zhang, Jorge Ruiz-Menjivar. The impact of agricultural chemical inputs on environment: global evidence from informetrics analysis and visualization. *International Journal of Low-Carbon Technologies*, 2018, 13(4): 338-352. [SCI, EI, IF: 0.837]
- [5] Lu Zhang, Ramkrishnan (Ram) V. Tenkasi, Guo Qing<sup>\*</sup>, Junbiao Zhang. Behavioral change in buying low carbon farm products in China: An application of the theory of planned behavior [J]. *Journal of Renewable and Sustainable Energy*, 2016, 8(6): 263-280. [SCI, IF:1.141].
- [6] Lu Zhang. A fuzzy algorithm for solving a class of bi-level linear programming problem[J]. *Applied Mathematics & Information Sciences*, 2014, 8(4): 1823-1828. [SCI, IF:1.232].
- [7] Lu Zhang, Junbiao Zhang, Tao Xiong<sup>\*</sup>, Chiao Su. Interval Forecasting of Carbon Futures Prices Using a Novel Hybrid Approach with Exogenous Variables[J]. *Discrete Dynamics in Nature and Society*, 2017, 2017:1-12. [SCI, IF:0.809]
- [8] XinyanHu, KeyuSu, Wenhui Chen, SiqiYao, LuZhang<sup>\*</sup>. Examining the impact of land consolidation titling policy on farmers' fertiliser use: Evidence from a quasi-natural experiment in China[J]. *Land use policy*, 2021, 109, 105645. [SSCI, IF:5.398]
- [9] Zhihui Liang, Lu Zhang<sup>\*</sup>, Wenjing Li, Junbiao Zhang, Lynn J. Frewer. Adoption of combinations of adaptive and mitigatory climate-smart agricultural practices and its impacts on rice yield and income: Empirical evidence from Hubei, China, *Climate Risk Management*, Volume 32,2021,100314.
- [10]Wenjing Li, Kai Yuan, Lu Zhang<sup>\*</sup>, Junbiao Zhang. Climate change risk perceptions,

facilitating conditions and health risk[J]. *Climate Risk Management*, 2021, accepted. [SCI/SSCI, IF: 4.904, Corresponding author]

[11]Xue Shen, Lu Zhang\*, Junbiao Zhang. Ratoon rice production in central China: environmental sustainability and food production[J]. *Science of The Total Environment*, 2020, 764(22):142850. [SCI, IF:6.551, Corresponding author]

[12]Wenjing Li#, Jorge Ruiz-Menjivar#, Lu Zhang\*, Junbiao Zhang. Climate change perceptions and the adoption of low-carbon agricultural technologies: Evidence from rice production systems in the Yangtze River Basin[J]. *Science of the Total Environment*, 2020, accepted. [SCI, IF:6.551, Corresponding author]

[13]Ke He#, Junbiao Zhang, Junhui Feng, Ting Hu, Lu Zhang#. The Impact of Social Capital on farmers' Willingness to Reuse Agricultural Waste for Sustainable Development[J]. *Sustainable Development*, 2016, 24(2):101-108. [SSCI, IF:1.554, Co-first author]

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[17]Bin Liu, Lu Zhang\*, Xianwen Wang\*. Scientometric profile of global rice research during 1985-2014[J]. *Current Science*, 2017, 112(5): 1003-1011. [SCI, IF: 0.967, Corresponding author]

[18]Linli Jiang, Zhang Junbiao\*, H. Holly Wang, Lu Zhang\*, Ke He. The impact of psychological factors on farmers' intentions to reuse agricultural biomass waste for carbon emission abatement. *Journal of Cleaner Production*, 2018, 189: 797-804. [SCI, IF: 6.207, Concurrent Corresponding Author]

[19]Qingmeng Tong, Anders, S., Junbiao Zhang\*, Lu Zhang\*, The roles of pollution concerns

and environmental knowledge in making green food choices: Evidence from Chinese consumers. Food Research International[SSCI, IF:3.520, Concurrent Corresponding Author]

[20]Xue Shen, Lu Zhang\*, Junbiao Zhang\*, Jorge Ruiz-Menjivar. Quantifying the Economic Performance of Ratoon Rice Production in China: An Endogenous Switching Regression Analysis[J]. Journal of Agricultural Science and Technology [SCI, IF:1.122, Concurrent Corresponding Author]