

ZHI LI

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EDUCATION

University of Washington, Seattle	Ph.D. in Economics, June 2015
University of Rhode Island	M.S. (Ph.D. ABD) in Environmental and Natural Resource Economics, 2011
Peking University	M.S. in Environmental Sciences, 2008
Peking University	B.S. in Atmospheric Sciences, 2004.

RELEVANT POSITIONS

August 2021 –	Associate Professor at SOE & WISE, Xiamen University
September 2015 – July 2021	Assistant Professor at SOE & WISE, Xiamen University

OTHER APPOINTMENTS

August 2023 –	Committee member of China Emissions Trading Association (CETA)
May 2023 –	Associate Editor, <i>Resource and Energy Economics</i>
Jan 2022 –	Associate Research Fellow, China Center for Environmental and Energy Economics, Peking University

FIELDS

Public Economics, Resource and Environmental Economics, Experimental Economics

PUBLICATIONS

1. Luo, Q., Liu, P., and Li, Z. (2023), The Influence of African Swine Fever Information on Consumers' Preference of Pork Attributes and Pork Purchase. *Canadian Journal of Agricultural Economics/Revue canadienne d'agroeconomie*, 71(1): 49-68. doi.org/10.1111/cjag.12324
2. Li, Z., Chen, D., and Liu, P. (2023), Assurance Payments on the Coordination of Threshold Public Goods Provision: An Experimental Investigation. *Journal of Public Economic Theory*, 25(2): 407-436. doi.org/10.1111/jpet.12616.
3. Li, Z., Liu, P., and Swallow, S.K. (2022), The Performance of Multi-Type Credit Trading Markets: Lab Experiment Evidence, *Journal of Environmental Economics and Management*, 111: 102563. doi.org/10.1016/j.jeem.2021.102563.
4. Yu, R., Zhang, D., Liu, Y., Li, Z., and Zhang, D., (2022), Establishing auction-based allowance allocation mechanisms to facilitate the role of carbon markets in emissions reduction, *Financial View*, (10): 53-55. (in Chinese)
5. Li, Z., Liu, P., and Swallow, S.K. (2021), Assurance Contracts to Support Multi-unit Threshold Public Goods in Environmental Markets, *Environmental and Resource Economics*, 80: 339-378. doi.org/10.1007/s10640-021-00588-4
6. Li, Z., Lin, P., Kong, S., Wang, D. and Duffy, J. (2021), Conducting Large, Repeated, Multi-Game Economic Experiments using Mobile Platforms, *PLoS ONE*, 16(4): e0250668. doi.org/10.1371/journal.pone.0250668
7. Li, G., Zhao, Y., Deng, G., and Li, Z. (2018). The Households' Willingness to Pay for Hanjiang-to-Weihe River Valley Water Diversion Project. *Journal of Xi'an Jiaotong University (Social Sciences)*, 38 (2). (In Chinese) <https://www.cnki.net/kcms/doi/10.15896/j.xjtuskb.201802001.html>
8. Li, Z., Anderson, C.M., and Swallow, S.K. (2016), Uniform Price Mechanisms for Threshold Public Goods Provision with Complete Information: An Experimental Investigation, *Journal of Public Economics*, 144: 14-26. doi.org/10.1016/j.jpubeco.2016.09.004
9. Li, Z., (2009), Comparing Multiple Bounded Discrete Choice Approach with Stochastic Payment Card and Open Ended Approaches: Results from a Survey of WTP for Air Quality Improvement in Beijing, *Agricultural and Resource Economics Review*, 38 (2): 281. (Abstract)
10. Li, Z. and Ho, Y. (2008), Use of Citation per Publication as an Indicator to Evaluate Contingent Valuation Research, *Scientometrics*, 75 (1): 97-110. doi.org/10.1007/s11192-007-1838-1

WORKING PAPERS

1. Li, Z., Lv, J., and Xu, Y., Equilibrium Transitions in Sampling Dynamics: An Experimental Investigation.
2. Li, Z., Wang, Y., and Yan, J., Enhancing Large-group Threshold Public Goods Provision by Withholding Information.
3. Li, Z., Zhang, D. and Zhang, X., Emissions Trading with Consignment Auctions: A Lab-in-the-Field Experiment.
4. Li, Z., Anderson, C.M., and Swallow, S.K., Alternative Cost Sharing Mechanisms for the Provision of Non-Excludable Threshold Public Goods: An Experimental Investigation.
5. Li, Z. and Lv, J., On the Evolutionary Stability of Cooperation in Threshold Public Goods Games with Refund and Rebate Rules.
6. Li, Z., and Anderson, C.M., Dynamic Public Goods Games with a Tipping Point.
7. An, Y., Li, Z., and Liu, P., Assurance Contracts in Threshold Public Goods Provision with Incomplete Information.
8. Li, Z., Fu, R., Zheng, J., and Liu, P., Alternative Assurance Schemes in Threshold Public Goods Provision: Theory and Experiment.
9. Li, S., Li, Y., Li, Z., and Xu, W., Coordination via Assurance: A Lab-in-the-Field Threshold Public Goods Experiment.
10. Li, Z. and Hong, Y., Alternative Assurance Schemes in Threshold Public Goods Provision: Experiments with Experienced Subjects.
11. Li, Z., Liu, P., and Wang, R., Two-stage Contribution Mechanisms in Climate Negotiations: An Experimental Investigation.
12. Li, Z., Xie, Z., and Song, H., Comparison of Alternative Burden-sharing Rules on Climate Coalition Stability: An Experimental Investigation.
13. Chen, D., Li, Z., Zhang, D. and Zhang, X., Alternative emissions trading schemes: A large-scale lab-in-the-field experiment from China.
14. Li, Z., Sun, J. and Zhou, Y., How Connected are the Chinese Carbon Multimarkets? A Network Approach of Price and Volume Spillovers.
15. Fan, H. and Li, Z., The Price Interplay between Emissions Allowance and Offsets in Carbon Markets: An Asset Pricing Approach.
16. Brown, G., Kohlin, G., Li, Z., and Ragozin, D., Variable Forest Rotation Times with Leaves Swept and Carbon Credits.
17. Li, Z., Wu, J., and Xu, W., The Dynamics of Coalition Formation with Veto Players: A Multilateral Bargaining Experiment.
18. Li, Z., and Yan, J., Trust Information and Monitoring: A Principal-Agent Experiment.

SELECTIVE COMPETITIVE GRANT SUPPORT

1. National Natural Science Foundation of China (1/23-12/26), Research on Allocation and Trading Mechanisms for Water Resources: Game Theory and Economic Experiments, Principal Investigator
2. National Natural Science Foundation of China (1/19-12/22) Incentive Mechanisms and Behaviors on Promoting Cooperation in Climate Change Agreements: Game Theory and Economic Experiments Based on Threshold Public Goods Provision, Principal Investigator

AWARDS

Faculty Scholarship Excellence Award for Research and Teaching, Xiamen University, 2019, 2022
Best Lead Teacher Award, Summer Social Practice Programs, Xiamen University, 2019, 2023
Best Mentorship Award, the 8th National University Students Academic Competition on Energy Economics, 2022
Best Poster Award of the Year, the Annual Conference of the European Association of Environmental and Resource Economists (EAERE), 2016