



PERSONAL INFORMATION:

Full Name: Gholamhossein Abdollahzadeh

Academic Level: Associate Professor

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EDUCATION:

- University of Tehran, Tehran, Iran, 2009, Ph.D. in Agricultural Development
- University of Tehran, Tehran, Iran, 2005, M.Sc. in Rural Development
- Shiraz University, Shiraz, Iran, 2002, B.Sc. in Agricultural Extension and Education

RESEARCH INTEREST:

- Sustainable agriculture (indicators, measuring, adoption)
- Safety Behavior and Health Education in Agriculture
- Integrated Pest Management (adoption factors)
- Sustainable rural livelihood

PUBLICATION:

1. Abdollahzadeh, G., Sharifzadeh, M. S., Sklenička, P., & Azadi, H. (2023). Adaptive capacity of farming systems to climate change in Iran: Application of composite index approach. *Agricultural Systems*, 204, 103537.
2. Dehghanpour, M., Yazdanpanah, M., Forouzani, M., & Abdollahzadeh, G. (2022). Factors Affecting Satisfaction and Loyalty of Farmers to the Agricultural Extension Programs. *Journal of Agricultural Science and Technology*, 24 (2): 321-336.
3. Damalas, C. A., Koutroubas, S. D., & Abdollahzadeh, G. (2022). Herbicide use in conventional cereal production in northern Greece: An appraisal through the theory of planned behavior. *Pest Management Science*.
4. Abdollahzadeh, G., Azadi, H., Sharifzadeh, M. S., Jahangir, L., Janečková, K., Sklenička, P., Tan, R., Witlox, F. (2021). Landholders' perception of conversion of steep lands to orchard schemes: Land use policy implications in North Iran. *Land Use Policy*, 102, 105205.

5. Sharifzadeh, M. S., & Abdollahzadeh, G. (2021). The impact of different education strategies on rice farmers' knowledge, attitude and practice (KAP) about pesticide use. *Journal of the Saudi Society of Agricultural Sciences*, 20 (5): 312-323.
6. Abdollahzadeh, G., Sharifzadeh, M.S. (2021). Predicting farmers' intention to use PPE for prevent pesticide adverse effects: An examination of the Health Belief Model (HBM). *Journal of the Saudi Society of Agricultural Sciences*, 20 (1): 40-47.
7. Mehdizadeh, S., Sharifzadeh, M., Abdollahzadeh, G. (2020). Determinants of Farmers' Intention to Use Eco-Friendly Technologies: Pheromone Trap to Control of the Rice Pests in Simorgh County. *Environmental Education and Sustainable Development*, 8(4), 133-144.
8. Sharifzadeh, M. S., Abdollahzadeh, G., Rezaei, R. (2020). Use of biological pest control among rice Iranian farmers: assessing behavior change for promoting adoption. *Journal of Agricultural Science and Technology*. Accepted.
9. Damalas, C. A., Koutroubas, S. D., & Abdollahzadeh, G. (2019). Drivers of Personal Safety in Agriculture: A Case Study with Pesticide Operators. *Agriculture*, 9(2), 34.
10. Sharifzadeh, M. S., Abdollahzadeh, G., Damalas, C. A., Rezaei, R., & Ahmadyousefi, M. (2019). Determinants of pesticide safety behavior among Iranian rice farmers. *Science of the Total Environment*, 651, 2953-2960.
11. Sharifzadeh, M. S., Abdollahzadeh, G., Damalas, C. A., Rezaei, R. (2018). Farmers' Criteria for Pesticide Selection and Use in the Pest Control Process. *Agriculture*, 8 (2): 1-16.
12. Sharifzadeh, M. S., Abdollahzadeh, G. (2017). Socioeconomic Determinants of Sustainability of Agricultural Production in Rural Areas: A Case Study in Golesan Province. *Journal of Sustainable Rural Development*, 1 (2): 121-136.
13. Sharifzadeh, M.S., Damalas, C.A., Abdollahzadeh, G. 2017. Predicting adoption of biological control among Iranian rice farmers: An application of the extended technology acceptance model (TAM2). *Crop Protection*, 96: 88-96.
14. Abdollahzadeh, G., Sharifzadeh, M.S., Damalas, C.A., 2017. Understanding adoption, non adoption, and discontinuance of biological control in rice fields of northern Iran. *Crop Protection*, 93: 60-68.
15. Mohammadzadeh, M., Sharifzadeh, M.S., Abdollahzadeh, G. Gharavi, Yazmorad. 2016. Evaluating effectiveness of rangeland management cooperatives in Gonbad, Iran. *Journal of Rangeland Science*, 6 (2): 168-176.
16. Damalas, C. A., Abdollahzadeh, G. 2016. Farmers' use of personal protective equipment during handling of plant protection products: Determinants of implementation. *Science of the Total Environment*, 5;571:730-6
17. Abdollahzadeh, G., Damalas, C. A. Sharifzadeh, M. S., Ahmadi-Gorji, H. 2016. Selecting strategies for rice stem borer management using the Analytic Hierarchy Process (AHP). *Crop protection*, 84: 27-36.
18. Abdollahzadeh, G., Sharifzadeh, M.S., Damalas, C.A., 2016. Motivations for adopting biological control among Iranian rice farmers. *Crop protection*, 80: 42-50.
19. Abdollahzadeh, G., Sharifzadeh, M.S., Damalas, C.A., 2015. Perceptions of the beneficial and harmful effects of pesticides among Iranian rice farmers influence the adoption of biological control. *Crop protection*, 7: 124-131.
20. Abdollahzadeh, G. Sharifzadeh, A. (2014). Rural Resident's perceptions towards tourism development: a study from Iran. *International Journal of Tourism Research*, 16

- (2): 126-136. 21. Abdollahzadeh, G. Kalantari, K. Fisher, R. Asadi, A. Daneshvar-Ameri, Zh. (2012). Spatial Patterns of Agricultural Development: Application of the Composite Index Approach (A Case Study of Fars Province). J. Agr. Sci. Tech. Vol. 14: 51-64.
22. Abdollahzadeh, G. Kalantari, K., Sharifzadeh, A. Sehat, A. (2012). Farmland Fragmentation and Consolidation Issues in Iran; an Investigating Landholdings Viewpoints. J. Agr. Sci. Tech. Vol. 14: 1441-1452
23. Sharifzadeh, A. Abdollahzadeh, G. (2009). Explaining Strengthening Mechanisms, Institutional Orientations and Problematic Challenges of University Agricultural Research in Iran. Journal of Education, Knowledge & Economy, Vol. 3, No. 3: 141-162.
24. Sharifzadeh, A., Abdollahzadeh, G. H., & Sharifi, M. (2009). Designing a model for integration of information and communication technologies (ICTs) in the Iranian agricultural research system. Journal of Agricultural Education and Extension, 15(1), 57-68.
25. Kalantari, K. Abdollahzadeh, G. (2008). Factors Affecting Agricultural Land Fragmentation in Iran: A Case Study of Ramjerd Sub District in Fars Province. American Journal of Agricultural and Biological Sciences, 3 (1): 358-363.

ACADEMIC TEACHING EXPERIENCE:

- Statistics and analysis of social and behavioral data
- Economic development
- Planning and its application in rural development
- The basics of entrepreneurship

SERVICE AND PROFESSIONAL MEMBERSHIP:

- Member of Agricultural and Natural Resources Engineering Organization of IRAN, Golestan province branch since 2018

LANGUAGES: English