PERSONAL INFORMATION:

Full Name: Gholamhossein Abdollahzadeh

Academic Level: Professor

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EDUCATION:

- University of Tehran, Tehran, Iran, 2009, Phd. 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. Sharifzadeh, M. S., Azadi, H., Abdollahzadeh, G., Skataric, G., Dogot, T., Van Passel, S. (2024). Rice farmers at risk of water scarcity: analysis of the decisive factors in adaptation strategy acceptance. Environment, Development and Sustainability, https://doi.org/10.1007/s10668-024-05040-3
2. Sharifzadeh, M. S., & Abdollahzadeh, G. (2024). Do typologies of pesticide risk knowledge influence the adoption of IPM strategies? Evidence from rice farmers' behavior in Northern Iran. Pest Management Science.
3. Damalas, C. A., Koutroubas, S. D., & Abdollahzadeh, G. (2024). Farmers' willingness to use lower risk pesticides for pest control: barriers and facilitators in northern Greece. Environmental Challenges, 100871.
4. Sharifzadeh, M. S., Abdollahzadeh, G., & Damalas, C. A. (2023). Farmers' behaviour in the use of integrated pest management (IPM) practices: perspectives through the social practice theory. International Journal of Pest Management, 1-14.
5. 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.
6. Dehghanpour, M., Yazdanpanah, M., Forouzani, M., & Abdolahzadeh, G. (2022). Factors Affecting Satisfaction and Loyalty of Farmers to the Agricultural Extension Programs. Journal of Agricultural Science and Technology, 24 (2): 321-336.

7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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
21. 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.
22. Abdollahzadeh, G., Sharifzadeh, M.S., Damalas, C.A., 2016. Motivations for adopting biological control among Iranian rice farmers. Crop protection, 80: 42-50.
23. 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.
24. 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.

25. 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.
26. 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
27. 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.
28. 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.
29. 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 PEROFESSIONAL MEMBERSHIP:

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

AWARDS:

LANGUAGES:

- English