



#### PERSONAL INFORMATION:

**Full Name:** Mohammad Sharif Sharifzadeh

**Nationality:** Iranian

**Academic Level:** Associate Professor

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#### EDUCATION:

**Ph.D.,** Agricultural Extension, University of Tehran, 2006

**M.A.,** Agricultural Extension and Education, University of Tehran, 2002

**B.S.,** Agricultural Extension and Education, University of Shiraz, 2000

#### RESEARCH INTEREST:

Sustainable Agricultural Extension and Rural Development, Agricultural Education, Agricultural Innovation Systems, Agricultural Technology Management, Agri-Entrepreneurship, Rural and Agricultural Enterprise models, Food System Governance, Social Innovation, Experience Mapping, Social Impact Assessment

#### PUBLICATION:

**Book** (selected)

1. Sharifzadeh et al. (2007). Participatory Approaches and Techniques in Agricultural Extension and Rural Development. Published by Iranian Rural Development Institute, Tehran, Iran (in Persian), 2006.
2. An Introduction to Application of ICTs in Rural Development. Agricultural Education Publisher (Nashr-e Amouzesh Keshavarzi), Karaj, Iran (in Persian).
3. Sharifzadeh et al. (2008). Scenarios for reforming Agricultural Extension; Searching for a new Paradigm, Agricultural Education Publisher (Nashr-e-Amouzesh Keshavarzi), Karaj, Iran (in Persian).
4. Sharifzadeh et al. (2009). An Introduction to System Approach in Agricultural Extension and Development: with emphasis on AKIS perspective. Jihad-e-Daneshgahi Publisher, Tehran, Iran (in Persian).
5. Sharifzadeh et al. (2009). University,

Entrepreneurship and Knowledge-based Development. Jihad-e Daneshgahi Publisher, Tehran, Iran (in Persian).

6. Sharifzadeh et al. (2010). Impact- oriented Evaluation in Sustainable Development; a guide for monitoring and evaluation of rural development project. Jihad-e-Daneshgahi Publisher, Tehran, Iran (in Persian).
7. Sharifzadeh et al. (2014). Knowledge-based Agricultural Development, Management of Agricultural Knowledge, Technology and Innovation. Jihad-e-Daneshgahi Publisher, Tehran, Iran (in Persian), 2014.
8. A. Abdollahzadeh, G., Sharifzadeh, M. S. (2020). University Entrepreneurship Ecosystem as a framework for Institutional Engineering of Innovative Research, Technology and Higher Education in Agriculture. Gorgan University of Agricultural Sciences and Natural Resources Publication. Gorgan. Iran.
9. Sharifzadeh, M. S., Asadi, A., Abdollahzadeh, G. (2019). Monitoring, Evaluation and Outcome Assessment in Sustainable Development, Concepts, Techniques and Tools. Gorgan University of Agricultural Sciences and Natural Resources Publication. Gorgan. Iran.
10. Sharifzadeh, M. S., Abdollahzadeh, G., Akbari, M., Mobini-Dehkordi, A. (2018). Entrepreneurship and Sustainability, towards Sustainable Entrepreneurship. Tehran University Jihad Publications. Tehran. Iran.
11. Abdollahzadeh, G., Sharifzadeh, M. S. (2017). Agri Entrepreneurship and Agro-enterprise Development. Gorgan University of Agricultural Sciences and Natural Resources Publication. Gorgan. Iran.

#### **Papers (selected)**

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. 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.
3. 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.
4. 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.
5. 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.
6. Sharifzadeh M S, Abdollahzadeh G, Rezaei R. Use of Biological Pest Control among Rice Farmers in Simorgh County of Mazandaran Province: Assessing Behavior Change for Promoting Adoption. *JAST 2021*; 23 (3) :515-530 URL: <http://jast.modares.ac.ir/article-23-37267-en.html>

7. 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.
8. 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.
9. Sharifzadeh, M. S., Abdollahzadeh, G. (2017). Socioeconomic Determinants of Sustainability of Agricultural Production in Rural Areas: A Case Study in Golestan Province. *Journal of Sustainable Rural Development*, 1 (2): 121-136.
10. 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.
11. 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.
12. 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.
13. 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*, 571: 730-736.
14. 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.
15. Abdollahzadeh, G., Sharifzadeh, M.S., Damalas, C.A., 2016. Motivations for adopting biological control among Iranian rice farmers. *Crop protection*, 80: 42-50.
16. 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.
17. 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.
18. 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
19. 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.
20. 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.
21. Seyed Mahmood Hosseini, Aboulqassem Sharifzadeh & Morteza Akbari (2009) Causes, Effects and Management Mechanisms of Drought Crisis in Rural and

Nomadic Communities in Southeastern Iran as Perceived by Agricultural/Rural Managers and Specialist, *Journal of Human Ecology*, 27:3, 189-200, DOI: 10.1080/09709274.2009.11906210

22. H. Shabanali Fami, K. Kalantari, A. Sharifzadeh & H. Moradnezahdi (2007) Principal Components of Policy Framework for Sustainable Agriculture and Its Implications for National Extension System in Iran, *Journal of Sustainable Agriculture*, 31:2, 125-144, DOI: 10.1300/J064v31n02\_09

23. Mohammadzadeh, M., Sharifzadeh, M., Abdollahzadeh, G., & Gharavi, Y. (2016). Evaluating effectiveness of rangeland management cooperatives in Gonbad city, Iran. *Journal of Rangeland Science*, 6(2), 168-176. 24. Nasiri, M., Saeidi, P., Hamidi, M., & Sharifzadeh, M. S. (2021). Development of Oil Approaches Influenced by Effective Factors for Success of Economy-Based Entrepreneurship: A Case Study of the Oil Industry. *Petroleum Business Review*, 5(1), 71-85. doi: 10.22050/pbr.2021.269485.1163

#### ACADEMIC TEACHING EXPERIENCE:

- Rural and Nomad Sociology (BSc),
- Educational Planning and Curriculum Development (BSc)
- Principals of Management in Agricultural Extension and Education (BSc)
- Self-employment and Entrepreneurship in Agriculture (BSc)
- Principals of Agricultural Extension and Education (BSc)
- Application of Psychology in Agricultural Extension and Education (BSc)
- Specialized language for Agricultural Extension and Education students (BSc)
- Rural sociology for Forestry students (BSc)
- Planning and Evaluation of Extension Projects (MSc)
- Principals of Rural Development (MSc)
- Management of Agricultural Knowledge and Information System (MSc)
- System Dynamics (MSc)
- Continuing Education (MSc)
- Entrepreneurial Opportunities (MSc, PhD)
- Social entrepreneurship (MSc)
- Technological Entrepreneurship (MSc)
- Enterprise Management (MSc)
- Research Methodology (MSc, PhD)

#### SERVICE AND PROFESSIONAL MEMBERSHIP:

- Member of Agricultural and Natural Resources Engineering Organization of IRAN, Golestan province branch since 2021
- Member of *Iranian Agricultural Extension and Education Association (IAEEA)*, since 2015

#### AWARDS:

- Iran's Book of the Year Award
- Top Researcher in the Field Of Agriculture and Natural Resources
- Top Book Selected In Research and Technology Week
- Golestan Book Award
- Top Article In The First National Festival Of Top Research In The Field Of Cooperation · Top Researcher in the Field Of University-industry Linkage
- Top Idea in the Field Of University-industry

#### LANGUAGES:

**English:** Speaking; Acceptable, Listening; Acceptable, Reading; Acceptable, Writing; Acceptable **Persian:** native



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Sciences & Natural Resources