



## **Mohammad Shokati Amghani, Ph.D.**

### **Assistant Professor of Rural Development & Agricultural Extension**

Department of Agricultural Extension and Education,

Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran

**Email:** m.shokati@modares.ac.ir | mohammad\_bts@yahoo.com

**Phone:** +98 21-48292029 | **Mobile:** +98 9149185519 / +98 9399921467

---

### **Scopus profile**

<https://www.scopus.com/authid/detail.uri?authorId=57217070837>

---

### **Research Interests**

- Sustainable Agricultural & Rural Development
  - Climate Change Adaptation & Drought Risk Management
  - Socio-Psychological Drivers of Eco-Friendly Farming Behaviors
  - Land Consolidation & Agricultural Land Policy
  - Rural Women's Sustainable Livelihoods & Rural Tourism
- 

### **Educational Background**

- **Ph.D. in Agricultural Development** (2013 – 2018)
    - **Institution:** University of Tehran, Tehran, Iran
    - **GPA:** 18.21 / 20 (Ranked 2nd Academically)
    - **Dissertation:** *Designing an Appropriate Strategy for Organizing Small and Fragmented Agricultural Lands in East Azerbaijan Province* (Grade: Excellent)
    - **Supervisors:** Dr. Khalil Kalantari & Dr. Ali Asadi | **Advisor:** Dr. Hossein Shabanali Fami
  - **M.Sc. in Agricultural Engineering - Rural Development** (2011 – 2013)
-

- **Institution:** University of Tehran, Tehran, Iran
- **GPA:** 18.46 / 20 (Top Graduate Student / Ranked 1st Academically)
- **National Entrance Exam Rank:** 1st Place overall in Iran
- **Thesis:** *Examining the Performance Status and Upcoming Challenges of Dehyars (Village Headmen) in Rural Management of Osku County* (Grade: 19.25 / 20, Excellent)
- **Supervisor:** Dr. Jila Daneshvar Ameri | **Advisor:** Dr. Hossein Shabanali Fami
- **B.Sc. in Agricultural Engineering - Rural Management and Development** (2007 – 2011)
  - **Institution:** Payame Noor University, East Azerbaijan Province (Benis Branch), Iran
  - **GPA:** 16.04 / 20

---

## Papers in JCR Journals

- Moshtagh, Z., Choobchian, S., **Shokati Amghani, M.**, & Bahadori, M. (2026). Bridging the Gap: A Phenomenological Study of Grassroots Philanthropy and Resilience Building in Remote Rural Communities. *International Journal of Community Well-Being*.
- Savari, M., **Shokati Amghani, M.**, & Malekian, A. (2026). Psychosocial drivers of conservation agriculture adoption in Iran. *Results in Engineering*.
- Mirzahosseini, N., Sabouri, M. S., **Shokati Amghani, M.**, & Niknami, M. (2026). Enhancing Rural Women's Livelihood Sustainability through Medicinal Plant Cultivation: A Hybrid SWOT–Fuzzy AHP–TOWS Analysis. *Environmental and Sustainability Indicators*.
- **Shokati Amghani, M.**, Miladi, H., Savari, M., & Mojtahedi, M. (2025). Factors influencing the Agricultural Extension Model Sites in Iran. *Scientific Reports*.
- **Shokati Amghani, M.**, Sabouri, M. S., Baghernezhad, J., & Norozi, A. (2025). Factors affecting the livelihood sustainability of smallholder farmers in Iran. *Environmental and Sustainability Indicators*.
- Savari, M., **Shokati Amghani, M.**, & Malekian, A. (2025). Application of the diffusion of innovation theory to identify factors affecting the use of treated wastewater in crop irrigation: A study in Tehran province. *Cleaner Engineering and Technology*.
- Savari, M., **Shokati Amghani, M.**, & Miladi, H. (2025). Sustainable rice production under water scarcity conditions using drip irrigation: Based on evidence among Iranian farmers. *Results in Engineering*.
- Savari, M., **Shokati Amghani, M.**, & Malekian, A. (2025). Treated wastewater irrigation: A bridge between water scarcity, a healthy environment, and safe food production. *One Health*.

- Savari, M., **Shokati Amghani, M.**, & Malekian, A. (2025). Factors influencing the use of treated wastewater for irrigation in the agricultural sector: Evidence from Iran. *Cleaner Engineering and Technology*.
- **Shokati Amghani, M.**, Mojtahedi, M., & Savari, M. (2023). An economic effect assessment of extension services of Agricultural Extension Model Sites for the irrigated wheat production in Iran. *Scientific Reports*.
- Baghernezhad, J., Sabouri, M. S., **Shokati Amghani, M.**, & Norozi, A. (2023). Developing strategies for stabilizing the livelihood of smallholder farmers through non-farm activities: The application of the SWOT-AHP-TOWS analysis. *Frontiers in Sustainable Food Systems*.
- Savari, M., Sheheytavi, A., & **Shokati Amghani, M.** (2023). Factors underpinning Iranian farmers' intention to conserve biodiversity at the farm level. *Journal for Nature Conservation*.
- Savari, M., Sheheytavi, A., & **Shokati Amghani, M.** (2023). Promotion of adopting preventive behavioral intention toward biodiversity degradation among Iranian farmers. *Global Ecology and Conservation*.
- **Shokati Amghani, M.**, Savari, M., & Choobchian, S. (2022). Vulnerability Assessment of Iran's Rural-Farmer Households during Covid-19 Pandemic. *Frontiers in Public Health*.
- Savari, M., Sheikhi, H., & **Shokati Amghani, M.** (2020). The role of educational channels in the motivating of rural women to improve household food security. *One Health*.
- Savari, M., & **Shokati Amghani, M.** (2022). SWOT-FAHP-TOWS analysis for adaptation strategies development among smallscale farmers in drought conditions. *International Journal of Disaster Risk Reduction*.
- Savari, M., & **Shokati Amghani, M.** (2021). Factors influencing farmers' adaptation strategies in confronting the drought in Iran. *Environment, Development and Sustainability*.
- Shabanali Fami, H., **Shokati Amghani, M.**, Savari, M., Mohammadzadeh, M., & Moetagedh, M. (2021). Role of non-farming activities in the sustainability of peasant farming systems: A case in Osku County. *International Journal of Agricultural Management and Development*.
- **Shokati Amghani, M.**, Gholami, H., Shabanali Fami, H., & Shiri, N. (2013). Investigating the obstacles women faced in Iran rural management (a focus on Dehyariha): A case from Iran. *International Journal of Agricultural Management and Development*.
- Savari, M., Hossieni Sarvestani, N., & **Shokati Amghani, M.** (2025). Determinants of Rural Tourists' Intention to Consume Local Food and Its Impact on Host Community Economic Development: Evidence from Shushtar County. *Journal of Sustainable Rural Development (JSRD)*.

---

## International Book Chapters

- Choobchian, S., Ghorbannejad, M., **Shokati Amghani, M.**, & Azadi, H. (2024). Barriers to the Deployment of Renewable Energy Technologies (Chapter 5). In D. S.-K. Ting & J. A. Stagner (Eds.), *Reclaiming Eden: Responsible Living, Engineering, and Architectures*. Routledge.
- Abbasi, L., Sheykhi, H., **Shokati Amghani, M.**, & Savari, M. (2025). The effect of social capital on the Ecofriendly behavior (Chapter 8). In D. S.-K. Ting & J. A. Stagner (Eds.), *Environmentalism in Healthcare – Caring Tomorrow Ecologically*. Routledge.
- **Shokati Amghani, M.**, Sarani, V., Savari, M., & Sheykhi, H. (2025). Sustainable Farming to achieve future-proof food security (Chapter 4). In D. S.-K. Ting & J. A. Stagner (Eds.), *Feeding Tomorrow Ecologically: Ecofriendly Food from Cradle to Cradle*. Emerald.
- Savari, M., Rezai, M., **Shokati Amghani, M.**, & Mojtahedi, M. (2026). Dominant Socio-psychological Theories in Assessing Eco-friendly Behaviors of Farmers (Chapter 1). In D. S.-K. Ting & J. A. Stagner (Eds.), *Engineering Sustainability Goals: UNSDG 12: Responsible Consumption and Production*. De Gruyter.
- **Shokati Amghani, M.**, Savari, M., & Eslamian, S. (2026). Strategic Pathways to a Green Economy: Tackling Carbon Emissions (Chapter 4). In S. Eslamian (Ed.), *Global Nexus Handbook*. John Wiley & Sons, Inc.
- Savari, M., **Shokati Amghani, M.**, & Eslamian, S. (2026). Energy-Landscape-Livestock-Production Nexus (Chapter 3). In S. Eslamian (Ed.), *Global Nexus Handbook*. John Wiley & Sons, Inc.
- Savari, M., **Shokati Amghani, M.**, Sheykhi, H., Safari, M., & Eslamian, S. (2026). Development-Environment Nexus (Chapter 2). In S. Eslamian (Ed.), *Global Nexus Handbook*. John Wiley & Sons, Inc.

---

## Papers published in iranian journals

- Razaghi Bourkhani, F., Shabanali Fami, H., Rezvanfar, A., & **Shokati Amghani, M.** (2013). Determinants of the Adoption of Biological Control of Rice Pests among Farmers in Sari County. *Journal of Biological Control of Pests and Plant Diseases*, 2(1).
- Rezaei, R., & **Shokati Amghani, M.** (2013). Identification and Analysis of the Effects of Implementing Rural Conductor Plans (Hadi Plans) in Rural Areas of Osku County. *Journal of Housing and Rural Environment*, 32(143).

- Rezaei, R., & **Shokati Amghani, M.** (2014). Analysis of Obstacles and Challenges in Implementing the Rural Conductor Plan (Hadi Plan) in Osku County (Case Study: Serin Dizaj Village). *Journal of Geographical Space*, 14(47).
- **Shokati Amghani, M.**, Daneshvar Ameri, J., & Shabanali Fami, H. (2016). Analysis of Rural Satisfaction Regarding the Performance of Dehyars in Modern Rural Management of Osku County. *Journal of Human Geography Research*, 48(4).
- Maheri, A., Eshaqi, S., **Shokati Amghani, M.**, & Shabanali Fami, H. (2016). Investigation of Development Barriers to Tourism in Rural Areas of Osku County (Case Study: Agh Gonbad Village). *Journal of Geographical Space*, 16(55).
- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., & Shabanali Fami, H. (2018). Investigation of Factors Affecting Smallholder and Fragmented Agricultural Lands in East Azerbaijan Province. *Journal of Agricultural Economics and Development Research*, 49(2).
- Asadi, A., Savari, M., **Shokati Amghani, M.**, Rezaei, A., Ranjbar, A., & Zarei, M. (2018). Qualitative Challenges of Research Methods from the Perspective of Faculty Members and PhD Students of the Faculty of Agricultural Economics and Development, University of Tehran. *Journal of Agricultural Education Administration Research*, 24(1).
- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., & Shabanali Fami, H. (2018). Measurement of Agricultural Land Fragmentation and Smallholding Indices in East Azerbaijan Province. *Journal of Rural Studies*, 9(3).
- **Shokati Amghani, M.**, Savari, M., Amiri, N., & Zarifian, S. (2019). Identifying Driving and Inhibiting Factors in the Adoption of Agricultural Land Consolidation Schemes (Case Study: Wheat Farmers of Shush County). *Journal of Rural Studies*, 10(2).
- Savari, M., & **Shokati Amghani, M.** (2019). Identifying Adaptation Strategies of Smallholder Farmers Coping with Drought in West Azerbaijan Province. *Quarterly Journal of Spatial Planning (Geography)*, 29(3).
- Savari, M., Sokhtanlou, M., & **Shokati Amghani, M.** (2020). Analysis of the Impact of Conductor Plans on the Sustainable Livelihoods of Rural Households in Divandarreh County. *Quarterly Journal of Space Economy and Rural Development*, 9(31).
- Shabanali Fami, H., Savari, M., **Shokati Amghani, M.**, Jafari, F., & Motaghd, M. (2020). Analysis of Constructs Affecting the Improvement of Rural Women's Participation in Enhancing Household Food Security. *Journal of Women in Development and Politics*, 18(2).
- **Shokati Amghani, M.**, & Savari, M. (2020). Investigation of Challenges of Dehyars in Modern Rural Management of Osku County. *Scientific Research Journal of Urban and Rural Management*, 19(59).

- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., Shabanali Fami, H., & Barati, A. A. (2020). Analysis of the Consequences of Smallholder and Fragmented Agricultural Lands in East Azerbaijan Province. *Journal of Agricultural Economics and Development Research*, 51(1).
- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., & Shabanali Fami, H. (2018). A Review of the Status of Fragmented and Smallholder Lands in Iran and Worldwide. *Extension Journal of Land Management*, 5(2).
- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., & Shabanali Fami, H. (2018). A Review of the Experiences of Iran and Selected Asian Countries in Preserving Agricultural Land Use. *Extension Journal of Land Management*, 6(1).
- Savari, M., & **Shokati Amghani, M.** (2019). An Analytical Evaluation of Land Management in Joint Stock Agricultural Companies of Iran: Bottlenecks and Challenges. *Extension Journal of Land Management*, 7(2).
- **Shokati Amghani, M.**, Ghasemi, J., M. Savari, & Rahimi, A. (2021). Analysis of the Impacts of Tourism Activity Development in Rural Areas (Case Study: Agh Gonbad Coastal Village, Osku County). *Journal of Geographical Space*, 21(74).
- Savari, M., & **Shokati Amghani, M.** (2021). Analytical Research on Water Resource Management Strategies in Agriculture under Drought Conditions in West Azerbaijan Province. *Scientific Journal of Agricultural Economics*, 15(1).
- Savari, M., & **Shokati Amghani, M.** (2023). Impacts of Smallholder Farmers' Adaptation Behaviors under Drought Conditions on Household Food Security Levels in West Azerbaijan Province. *Journal of Geography and Planning*.
- Eidi, A., **Shokati Amghani, M.**, & Kazemieh, F. (2023). Strategic Planning for Sustainable Tourism Development in Target Villages of East Azerbaijan Province. *Village and Development*.
- Baghernezhad, J., Sabouri, M. S., **Shokati Amghani, M.**, & Norouzi, A. (2025). Assessing the Sustainable Rural Livelihoods of Smallholder Farmers in Iran. *Village and Development*.
- **Shokati Amghani, M.**, Sarani, V., & Savari, M. (2025). Formulation of Rural Tourism Development Strategies in Khuzestan Province. *Journal of Economic Geography Research*.
- Savari, M., **Shokati Amghani, M.**, & Sobhani, S. M. J. (2025). Factors Influencing the Successful Implementation of Conductor Plans (Hadi Plans) in Peri-Urban Settlements of Iran. *Journal of Peri-Urban Spaces Development*.
- Ahangari, S., Abbasi, E., & **Shokati Amghani, M.** (2025). Analysis of the Impact of Eco-Friendly Livelihoods on the Sustainability of Kani Barazan International Wetland: The Moderating Role of Livelihood Capitals. *Iranian Journal of Agricultural Extension and Education Sciences*.

- Ghiyasi, R., Choobchian, S., Akbari, E., & **Shokati Amghani, M.** (2025). The Role of Nomadic Tourism on Promoting Livability Processes and Improving Quality of Life in Nomadic Communities of Chaharmahal and Bakhtiari Province. *Journal of Sociological Studies*.
- Danyari, R., & **Shokati Amghani, M.** (2025). Factors Affecting the Sustainability of Water User Associations Using an Integrated DEMATEL and Fuzzy AHP Approach (Case Study: Qazvin County). *Journal of Economic Geography Research*.
- Ramezani Darvishkheil, A., **Shokati Amghani, M.**, & Choobchian, S. (2025). Challenges of Dehyars in Controlling Rural Construction in Maandaran Province. *Journal of Spatial Planning and Geomatics*.
- Savari, M., Hosseini Sarvestani, N., & **Shokati Amghani, M.** (2025). Factors Affecting Tourist Loyalty Toward Local Food in Nomadic Territories: A Case Study of Shushtar County. *Studies of Nomadic Territory Planning*.
- Osmanpour, M., **Shokati Amghani, M.**, & Malek Hosseini, A. (2025). Qualitative Analysis of Challenges Facing Sustainable Rural Tourism Development in the Hawraman World Heritage Site: A Grounded Theory Approach. *Journal of Spatial Planning and Geomatics*.

---

## Conference papers

- Maleki, R., & **Shokati Amghani, M.** (2011). Women in the field of Iranian rural management: Opportunities and threats. *In Proceedings of the 1st National Conference on Geography and Rural Development Planning*, Ferdowsi University of Mashhad, Iran.
- **Shokati Amghani, M.**, Shabanali Fami, H., & Namdar, A. (2012). The role of renewable energies in environmental preservation and rural development. *In Proceedings of the 2nd Conference on Environmental Planning and Management*, University of Tehran, Iran.
- **Shokati Amghani, M.**, Mohammadnamdar, A., & Ghadimi, A. (2012). The role of environment in rural management. *In Proceedings of the 2nd Conference on Environmental Planning and Management*, University of Tehran, Iran.
- Eshaqi, S. R., Rezaei, R., **Shokati Amghani, M.**, Ghadimi, A., & Eshaqi, R. (2012). Necessities and requirements of land use planning and sustainable agricultural systems in sustainable rural development. *In Proceedings of the 2nd Conference on Environmental Planning and Management*, University of Tehran, Iran.
- Ghadimi, A., Nasr آبادی, P., **Shokati Amghani, M.**, & Hemmati, H. (2012). The necessity of revising energy sources and replacing them with new energies: Investigating solar energy and its role in rural development. *In Proceedings of the 2nd Conference on Environmental Planning and Management*, University of Tehran, Iran.

- Eshaqi, S. R., Ghadimi, A., **Shokati Amghani, M.**, & Eshaqi, R. (2012). Indigenous knowledge, environmental ethics, and sustainable rural development. *In Proceedings of the 2nd Conference on Environmental Planning and Management*, University of Tehran, Iran.
- Sokhtanlou, M., & **Shokati Amghani, M.** (2012). Factor analysis of determinants of risk management among wheat farmers (Case study: Razaviyeh region in Razavi Khorasan province). *In Proceedings of the 6th National Conference on World Environment Day*, University of Tehran, Iran.
- Sharifi, O., Rezaei, R., & **Shokati Amghani, M.** (2012). Non-Governmental Organizations (NGOs) and entrepreneurship development in rural areas. *In Proceedings of the National Conference on Rural Development*, University of Guilan, Iran.
- Sokhtanlou, M., & **Shokati Amghani, M.** (2012). The role of non-governmental organizations (NGOs) in strengthening the requirements of rural development. *In Proceedings of the National Conference on Rural Development*, University of Guilan, Iran.
- Sokhtanlou, M., Gholami, H., & **Shokati Amghani, M.** (2012). Identifying economic vulnerability indices among farmers under drought conditions (Case study: Wheat farmers of Mashhad County). *In Proceedings of the National Conference on Rural Development*, University of Guilan, Iran.
- Sokhtanlou, M., & **Shokati Amghani, M.** (2012). A comparative study of entrepreneurial psychological capabilities based on the history of entrepreneurial activities among postgraduate students: A case study of agricultural students at the University of Tehran. *In Proceedings of the 4th Congress of Iranian Agricultural Extension and Education Sciences and Natural Resources*, University of Tehran, Iran.
- **Shokati Amghani, M.**, Sokhtanlou, M., & Shabanali Fami, H. (2012). The role of Dehyaris in the management and preservation of the rural environment. *In Proceedings of the 4th Congress of Iranian Agricultural Extension and Education Sciences and Natural Resources*, University of Tehran, Iran.
- Kowsari Nezami, S. Y., Amiri, Z., & **Shokati Amghani, M.** (2012). Investigating the role of extension service centers in developing non-farm activities in rural communities. *In Proceedings of the 4th Congress of Iranian Agricultural Extension and Education Sciences and Natural Resources*, University of Tehran, Iran.
- Razaghi Bourkhani, F., Shabanali Fami, H., & **Shokati Amghani, M.** (2012). Water resource management using treated wastewater in the agricultural sector. *In Proceedings of the 1st National Conference on Strategies for Achieving Sustainable Development in Agriculture, Natural Resources and Environment*, Ministry of Interior, Iran.
- Razaghi Bourkhani, F., Shabanali Fami, H., & **Shokati Amghani, M.** (2012). Fundamental risk management strategies in Iranian agricultural development. *In Proceedings of the 1st*

*National Conference on Strategies for Achieving Sustainable Development in Agriculture, Natural Resources and Environment, Ministry of Interior, Iran.*

- Razaghi Bourkhani, F., Shoveiklo, N., & **Shokati Amghani, M.** (2012). The necessity of developing agricultural standards in healthy food production. *In Proceedings of the National Congress of Food Safety Researchers and Elites (From Farm to Fork)*, Iran.
- **Shokati Amghani, M.**, Jalilian, R., & Asadi, A. (2013). Cooperatives and their role in empowering rural women. *In Proceedings of the National Conference on Passive Defense in the Agricultural Sector*, Iran.
- Amiri, A., & **Shokati Amghani, M.** (2013). Organic agriculture standards for achieving sustainable development. *In Proceedings of the National Conference on Passive Defense in the Agricultural Sector*, Iran.
- Savari, M., **Shokati Amghani, M.**, & Shabanali Fami, H. (2013). Entrepreneurship and its role in the dynamics of the rural environment. *In Proceedings of the National Conference on Passive Defense in the Agricultural Sector*, Iran.
- Hasani, M., **Shokati Amghani, M.**, Zahedi Amiri, G., & Yazdanshenas, H. (2013). Sustainability of natural resources and environment from the perspective of Islam. *In Proceedings of the 2nd National Conference of Student Scientific Associations of Agriculture and Natural Resources*, University of Tehran, Iran.
- Hasani, M., Nazarpour, K., Zahedi, G., & **Shokati Amghani, M.** (2013). Agriculture, natural resources, and environment in Islamic rulings. *In Proceedings of the 2nd National Conference of Student Scientific Associations of Agriculture and Natural Resources*, University of Tehran, Iran.
- **Shokati Amghani, M.**, Daneshvar Ameri, J., Shabanali Fami, H., & Kazemieh, F. (2014). Analyzing the role of Dehyars in the development and prosperity of villages. *In Proceedings of the National Conference on Sustainable Physical-Spatial Development of Rural Settlements*, Housing Foundation, Iran.
- **Shokati Amghani, M.**, Zarifian, S., & Rahimi, A. (2014). Analyzing the role of Dehyaris in earthquake crisis management. *In Proceedings of the 1st Scientific Conference on Rural Management and Sustainable Development*, Ministry of Interior, Iran.
- Rahimi, A., & **Shokati Amghani, M.** (2014). Analyzing the position of the village in the Fifth Development Plan Law. *In Proceedings of the 1st Scientific Conference on Rural Management and Sustainable Development*, Ministry of Interior, Iran.
- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., & Shabanali Fami, H. (2018). Formulating strategies for organizing smallholder and fragmented agricultural lands in East Azerbaijan Province. *In Proceedings of the 7th National Congress of Agricultural Extension and Education Sciences*, Bu-Ali Sina University, Hamedan, Iran.

- Khavazi, K., **Shokati Amghani, M.**, & Gholami, H. (2018). Examining the role of extension economics research in the sustainability of agricultural extension and some considerations in related research. *In Proceedings of the 7th National Congress of Agricultural Extension and Education Sciences*, Bu-Ali Sina University, Hamedan, Iran.
  
- **Shokati Amghani, M.**, Gholami, H., & Savari, M. (2018). Dehyaris: Drivers of sustainable rural development in Iran. *In Proceedings of the 2nd National Conference on the Horizon of Sustainable Rural Development of Iran*, Kharazmi University, Tehran, Iran.
  
- Savari, M., & **Shokati Amghani, M.** (2019). Investigating the adaptation challenges of smallholder farmers coping with drought in West Azerbaijan Province. *In Proceedings of the National Conference on Industry and Commercialization of Agriculture*, Agricultural Sciences and Natural Resources University of Khuzestan, Ahvaz, Iran.
  
- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., & Shabanali Fami, H. (2022). Reviewing the experiences of organizing smallholder and fragmented agricultural lands in selected European countries. *In Proceedings of the 9th National Congress of Agricultural Extension, Education Sciences, Natural Resources and Sustainable Environment*, University of Tabriz, Iran.
  
- Ghiyasi Sarraki, R., Choobchian, S., & **Shokati Amghani, M.** (2022). Investigating the factors affecting the development of nomadic tourism in Iran. *In Proceedings of the 9th National Congress of Agricultural Extension, Education Sciences, Natural Resources and Sustainable Environment*, University of Tabriz, Iran.
  
- Ghiyasi Sarraki, R., Choobchian, S., Akbari, E., & **Shokati Amghani, M.** (2023). Concept, dimensions, and indicators of rural livability. *In Proceedings of the 5th National Conference on Sustainable Development in Agricultural Sciences, Natural Resources and Environment of Iran*, Tehran, Iran.
  
- Moshtagh, Z., Choobchian, S., & **Shokati Amghani, M.** (2023). Medicinal plants cultivation as a strategy for poverty alleviation from rural areas of Sistan and Baluchestan. *In Proceedings of the 5th National Conference on Medicinal Plants and Traditional Medicine*, Iran.
  
- Kohzadi, R., **Shokati Amghani, M.**, & Abbasi, E. (2024). Identifying barriers to nomadic tourism development in Bushehr Province. *In Proceedings of the 10th National Congress of Agricultural Extension, Education Sciences, Natural Resources and Sustainable Environment*, University of Tehran, Iran.
  
- **Shokati Amghani, M.**, Sabouri, M. S., & Baghernezhad, J. (2024). The role of non-farm activities in sustainable rural livelihoods. *In Proceedings of the 10th National Congress of Agricultural Extension, Education Sciences, Natural Resources and Sustainable Environment*, University of Tehran, Iran.
  
- **Shokati Amghani, M.**, Sabouri, M. S., & Baghernezhad, J. (2024). A review of the experiences of international organizations in sustaining rural livelihoods. *In Proceedings of the*

*10th National Congress of Agricultural Extension, Education Sciences, Natural Resources and Sustainable Environment, University of Tehran, Iran.*

- Kohzadi, R., & **Shokati Amghani, M.** (2025). Investigating the position of smart agriculture in upstream documents of the Islamic Republic of Iran. *In Proceedings of the 3rd National Conference on Smart Agriculture of Iran, Iran.*
- Kohzadi, R., **Shokati Amghani, M.**, & Abbasi, E. (2025). Requirements for the development of nomadic tourism in Iran. *In Proceedings of the National Conference on Rural Tourism with a Focus on Global Tourism Villages, Iran.*
- Kohzadi, R., **Shokati Amghani, M.**, & Abbasi, E. (2025). Identifying nomadic tourism attractions in Bushehr Province. *In Proceedings of the National Conference on Rural Tourism with a Focus on Global Tourism Villages, Iran.*
- Kohzadi, R., **Shokati Amghani, M.**, & Abbasi, E. (2025). Identifying strategies for nomadic tourism development in Bushehr Province. *In Proceedings of the National Conference on Rural Tourism with a Focus on Global Tourism Villages, Iran.*
- Mojtahedi, M., & **Shokati Amghani, M.** (2025). The role of digital technology in rural tourism development with a sustainability approach. *In Proceedings of the National Conference on Rural Tourism with a Focus on Global Tourism Villages, Iran.*
- Jafari, M., & **Shokati Amghani, M.** (2025). Rural tourism cluster model: A strategy for sustainable development in villages adjacent to Kandovan village. *In Proceedings of the National Conference on Rural Tourism with a Focus on Global Tourism Villages, Iran.*
- **Shokati Amghani, M.**, Kalantari, K., Asadi, A., & Shabanali Fami, H. (2017). Analysis and explanation of smallholding and fragmentation of agricultural lands based on economic theories. *In Proceedings of the International Conference on Natural Resources Management in Developing Countries, University of Tehran, Iran. (Oral Presentation).*
- Shabanali Fami, H., **Shokati Amghani, M.**, Savari, M., Mohammadzadeh, M., & Binaei, S. (2017). Assessing the sustainability levels of peasant farming systems in Osku County. *In Proceedings of the International Conference on Natural Resources Management in Developing Countries, University of Tehran, Iran. (Poster Presentation).*
- Savari, M., **Shokati Amghani, M.**, & Kazemieh, F. (2018). An introduction to behavioral models in entrepreneurship with an emphasis on business creation. *In Proceedings of the 2nd International Conference on Management and Business, University of Tabriz, Iran. (Oral Presentation).*
- Savari, M., **Shokati Amghani, M.**, & Kazemieh, F. (2018). A theoretical analysis of barriers to entrepreneurship development in the agricultural sector. *In Proceedings of the 2nd International Conference on Management and Business, University of Tabriz, Iran. (Oral Presentation).*

- **Shokati Amghani, M.**, Kazemieh, F., & Aghajani, A. (2018). A review of agricultural land management challenges in Iran. *In Proceedings of the International Conference on Society and Environment*, University of Tehran, Iran. (Poster Presentation).
- Savari, M., **Shokati Amghani, M.**, & Kazemieh, F. (2018). The importance of biodiversity as a necessity for sustainable agricultural systems. *In Proceedings of the International Conference on Society and Environment*, University of Tehran, Iran. (Poster Presentation).
- Savari, M., **Shokati Amghani, M.**, & Bagheramiri, Z. (2018). An analysis of the importance of risk management in agricultural exploitation systems. *In Proceedings of the 4th International Congress of Developing Agriculture, Natural Resources, Environment and Tourism of Iran*, Tabriz, Iran. (Poster Presentation).
- Savari, M., **Shokati Amghani, M.**, & Bagheramiri, Z. (2018). Climate change and its impacts on the agricultural environment. *In Proceedings of the 2nd International Conference and 3rd National Conference on Agriculture, Environment and Food Security*, Jiroft, Iran. (Oral Presentation).
- Savari, M., **Shokati Amghani, M.**, & Ghorbanian, N. (2018). Reducing agricultural waste as a strategy toward agricultural development and food security. *In Proceedings of the 2nd International Conference on Medicinal Plants*, Research Institute of Forests and Rangelands, Tehran, Iran. (Oral Presentation).
- Savari, M., **Shokati Amghani, M.**, & Bagheramiri, Z. (2018). Investigating the attitude of extension experts of Kurdistan Agricultural Jihad Organization toward Community-Supported Agriculture (CSA). *In Proceedings of the 8th International Conference on Sustainable Development, Civil Engineering and Urban Regeneration*, Daneshpajoohan Pishro Higher Education Institute, Isfahan, Iran. (Oral Presentation).

---

## Encyclopedia Entries

- **Shokati Amghani, M.**, Badsar, M., & Fathi, S. (2015). International Co-operative Alliance (ICA). *In Encyclopedia of Co-operation*.
- Kiani, M., **Shokati Amghani, M.**, & Raheli, H. (2015). Credit Union. *In Encyclopedia of Co-operation*.
- **Shokati Amghani, M.**, & Raheli, H. (2015). Coordination-Supportive Assembly of Agricultural Sector Organizations. *In Encyclopedia of Co-operation*.
- **Shokati Amghani, M.**, Fathi, S., & Kouhestani Einadin, H. (2015). Justice Shares Cooperative. *In Encyclopedia of Co-operation*.
- **Shokati Amghani, M.**, & Zarifian, S. (2015). National Assembly of Agricultural Experts. *In Encyclopedia of Co-operation*.

- Hasanpour, M., Ahmadi, S., & **Shokati Amghani, M.** (2015). Charles Fourier. In *Encyclopedia of Co-operation*.
- Fathi, S., Ghasemi, M., & **Shokati Amghani, M.** (2015). Louis Blanc. In *Encyclopedia of Co-operation*.

---

## Research Projects

- Goldansaz, S. H. (Principal Investigator), **Shokati Amghani, M.**, et al. (2014). *The 4th phase of the science development auditing project: Auditing of science, technology, and innovation of pomegranate*. University of Tehran. (National Project).
- Kalantari, K. (Principal Investigator), & **Shokati Amghani, M.** (2013–2015). *The compilation project of the National Encyclopedia of Co-operation*. University of Tehran. (National Project).
- Shabanali Fami, H. (Principal Investigator), **Shokati Amghani, M.**, & Savari, M. (2013–2016). *Investigating the role of non-farm activities in the sustainability of peasant farming systems (Case study of Osku County)*. University of Tehran. (Applied Project).
- Shabanali Fami, H. (Principal Investigator), **Shokati Amghani, M.**, & Savari, M. (2013–2016). *The role of rural women in food security (Case study of Tarom-e Olya County)*. University of Tehran. (Applied Project).
- Khorasani, M. A. (Principal Investigator), & **Shokati Amghani, M.** (2018). *Regional planning toward creating sustainable employment to reduce the livelihood dependence of farmers on water resources*. Research Institute for Futures Studies and Perspective, Expediency Discernment Council. (National Project).
- Savari, M. (Principal Investigator), & **Shokati Amghani, M.** (2018). *Investigating factors affecting the implementation of adaptation strategies among farmers under drought conditions in West Azerbaijan Province*. Khuzestan Agricultural Sciences and Natural Resources University. (Applied Project).
- Tarbiat Modares University (Lead Institution), Abbasi, E., Gholinia, M. J., Momeni Helali, M., & **Shokati Amghani, M.** (2021). *National survey on the spatial planning of the country's villages for maximizing the utilization of the National Information Network capabilities*. Ministry of Information and Communications Technology (ICT). (National Project).
- Savari, M. (Principal Investigator), Sheheitavi, A., & **Shokati Amghani, M.** (2022). *Rural livelihood based on biodiversity conservation: A platform for synergy*. Khuzestan Agricultural Sciences and Natural Resources University. (Applied Project).
- Savari, M. (Principal Investigator), **Shokati Amghani, M.**, & Malekian, A. (2024). *Public acceptance of treated wastewater for irrigation: A study in Tehran Province*. Khuzestan Agricultural Sciences and Natural Resources University. (Applied Project).

- Abbasi, E. (Principal Investigator), & **Shokati Amghani, M.** (2023). *Pathology of the law preventing the fragmentation of agricultural lands in Iran*. Iran Science Elites Federation (Iran National Science Foundation - INSF). (Applied Project).
- Savari, M. (Principal Investigator), **Shokati Amghani, M.**, & Miladi, H. (2025). *Social barriers to climate change adaptation with water scarcity: An exploration based on changing rice cultivation methods in Shushtar County*. Khuzestan Agricultural Sciences and Natural Resources University. (Applied Project).
- **Shokati Amghani, M.** (Principal Investigator). (2025). *Designing a model for population stabilization and rural reverse migration to achieve sustainable rural development in Iran*. Iran Municipalities and Dehyaris Organization (IMDO). (National Project - University-Industry & Society Collaboration).

---

## Awards & Honors

- **Ranked 1st** in the National University Entrance Exam for Master's Degree in Agricultural Engineering - Rural Development, National Organization for Educational Testing (Sanjesh), 2011.
- **Selected Distinguished Ph.D. Student**, Annual Science and Technology Festival of the College of Agriculture and Natural Resources, University of Tehran, 2014.
- **Ranked 1st (Top Graduate)** among the M.Sc. intake of 2011, Department of Agricultural Management and Development, University of Tehran, 2013.
- **Selected Outstanding Student**, Payame Noor University of East Azerbaijan Province, 2011.
- **Recipient of the Elite Military Service Award (National Elite Grant)**, Iran's National Elites Foundation (INEF), 2016.

---

## As Thesis/Dissertation Supervisor

• **Student:** Hamed Ghayeni Sabegh

**Degree:** PhD in agricultural extension

**Title:** oil seeds

**Advisor:** .....

**Graduation Date:** in progress

• **Student:** Rasoul Kohzadi

**Degree:** M.Sc. in Rural Development

**Title:** Designing a Nomadic Tourism Development Model in Bushehr Province

**Advisor:** Dr. Enayat Abbasi

**Graduation Date:** June 24, 2024

• **Student:** Alireza Ramezani

**Degree:** M.Sc. in Rural Development

**Title:** Pathological Analysis of Dehyaris' Performance in Controlling Rural Construction in Mazandaran Province

**Advisor:** Dr. Shahla Choobchian

**Graduation Date:** May 22, 2025

• **Student:** Hossein Lashkari

**Degree:** M.Sc. in Rural Development

**Title:** Performance Evaluation of the Islamic Consultative Assembly (Parliament) Representatives of Qazvin Province in Rural Development

**Advisors:** Dr. Shahla Choobchian & Dr. Abbas Norouzi

**Status:** In Progress

• **Student:** Ziba Mahboubi

**Degree:** M.Sc. in Agricultural Extension and Education

**Title:** The Role of Social Capital in Farmers' Intention Toward Agricultural Land Consolidation

**Advisors:** Dr. Masoud Bijani & Dr. Hesamoldin Gholami

**Status:** In Progress

---

### **As Thesis/Dissertation Advisor**

• **Student:** Zahra Moshtagh

**Degree:** M.Sc. in Rural Development

**Title:** Pathological Analysis of Philanthropic Aid in Deprived Rural Areas (Case Study: Sistan and Baluchestan Province)

**Supervisor:** Dr. Shahla Choobchian

**Graduation Date:** August 28, 2023

• **Student:** Roghayeh Ghiyasi Sarraki

**Degree:** M.Sc. in Rural Development

**Title:** The Role of Nomadic Tourism in Improving the Livability of Nomadic Settlement Sites in Chaharmahal and Bakhtiari Province

**Supervisor:** Dr. Shahla Choobchian

**Co-Advisor:** Dr. Elham Akbari

**Graduation Date:** October 2, 2023

• **Student:** Sahar Ahangari

**Degree:** M.Sc. in Agricultural Extension and Education

**Title:** Analyzing the Impact of Eco-Friendly Livelihoods on the Sustainability of Kani Barazan International Wetland

**Supervisor:** Dr. Enayat Abbasi

**Graduation Date:** May 29, 2024

• **Student:** Jafar Baghernezhad

---

**Degree:** Ph.D. in Agricultural Extension and Education

**Title:** Designing a Sustainable Livelihood Model for Smallholder Farmers Through Non-Farm Activities

**Supervisor:** Dr. Mohammad Sadegh Sabouri

**Co-Advisor:** Dr. Abbas Norouzi

**Graduation Date:** May 25, 2024

• **Student:** Mohammad Reza Haji Jafar

**Degree:** M.Sc. in Agricultural Extension and Education

**Title:** Agricultural Land-Use Change in Alborz Province: A Pathological Analysis

**Supervisor:** Dr. Masoud Bijani

**Graduation Date:** September 16, 2024

• **Student:** Mohammad Soleimani

**Degree:** M.Sc. in Rural Development

**Title:** The Impact of Environmental Health Literacy on Public Participation in Improving the Living Environment in Rural Areas of Buin Zahra County

**Supervisor:** Dr. Shahla Choobchian

**Graduation Date:** November 13, 2024

• **Student:** Narges Mirzahassein

**Degree:** Ph.D. in Agricultural Extension and Education

**Title:** Designing a Sustainable Livelihood Model for Rural Women Through Medicinal Plants Exploitation

**Supervisor:** Dr. Mohammad Sadegh Sabouri

**Co-Advisor:** Dr. Mehrdad Niknami

**Status:** In Progress

• **Student:** Narges Mirzaeitabar

**Degree:** Ph.D. in Agricultural Development

**Title:** Analyzing the Ecological Poverty Trap Status and Providing Strategies for Escaping It Among Smallholder Farmers

**Supervisor:** Dr. Heidarkholi Zadeh

**Status:** In Progress

- **Student:** Zeinab Sahrapour

**Degree:** Ph.D. in Agricultural Extension and Education

**Title:** Social Forestry

**Supervisors:** Dr. Enayat Abbasi & Dr. Mohammad Shokati Amghani (*Co-Supervisor*)

**Advisor:** Dr. Masoud Bijani

**Status:** In Progress

---

## Teaching Experience

Tarbiat Modares University

Graduate Courses (Ph.D. & M.Sc. Levels)

- **The Role of Agricultural Extension and Education in Rural Development** (1 Credit). *Ph.D. Course*

- Fall 2024

- **Social Capital and Development** (2 Credits) — *M.Sc. Course*

- Spring 2025, Spring 2024, Spring 2023

- **Social Impact Assessment (SIA) in Agriculture** (2 Credits) — *M.Sc. Course*

- Spring 2025

- **Rural Development Policy-making and Planning** (2 Credits) — *M.Sc. Course*

- Fall 2024, Fall 2023, Fall 2022

- **Sustainable Rural Development** (1 Credit) — *M.Sc. Course*

- Fall 2024
- **Application of Eco-Psychology Education in Behavior Change** (1 Credit) — *M.Sc. Course*
  - Fall 2024
- **Spatial and Land-Use Planning** (2 Credits) — *M.Sc. Course*
  - Fall 2023
- **Management and Leadership in Sustainable Agricultural and Environmental Education** (2 Credits) — *M.Sc. Course*
  - Spring 2023

---

## **Executive & Administrative Experience**

- **Secretary of Faculty-Dialogue Council (Hamandishi)**
  - *Institution:* Faculty of Agriculture, Tarbiat Modares University
  - *Tenure:* 2024 – Present
- **Member of the Research Council**
  - *Institution:* Faculty of Agriculture, Tarbiat Modares University
  - *Tenure:* 2025 – Present
- **Member of the Cultural and Social Working Group**
  - *Institution:* Faculty of Agriculture, Tarbiat Modares University
  - *Tenure:* 2024 – Present
- **Board Member of the Iranian Rural Development Association (IRDA)**
  - *Institution:* Ministry of Science, Research and Technology
  - *Tenure:* 2023 – Present
- **Executive Secretary**
  - *Event:* National Conference on Rural Tourism with a Focus on Global Tourism Villages (June 9–10, 2025)
  - *Institution:* Iranian Rural Development Association (IRDA)
  - *Tenure:* June 2025
- **Head of the Scientific Committee**

- *Event:* The 1st National Conference on Sustainable Rural Development with a Focus on Public Participation (January 28–29, 2026)
- *Institution:* Gorgan University of Agricultural Sciences and Natural Resources
- *Tenure:* January 2026

- **Expert Member of the Agricultural Extension and Education Planning Committee**

- *Institution:* Agricultural Extension and Education Rating Institute (AREEO), Ministry of Jihad-e-Agriculture
- *Tenure:* 2020 – 2021

- **Liaison Officer for Subject-Matter Experts (SMEs) in the Agricultural Knowledge Network**

- *Institution:* Agricultural Extension and Education Rating Institute (AREEO), Ministry of Jihad-e-Agriculture
- *Tenure:* 2019 – 2020

- **Elite Research Fellow (National Elites Foundation Project)**

- *Institution:* Agricultural Extension and Education Rating Institute (AREEO), Ministry of Jihad-e-Agriculture
- *Tenure:* 2017 – 2019

- **Research Coordinator and Secretariat Expert**

- *Institution:* Research Institute of Cooperation Development, University of Tehran
- *Tenure:* 2013 – 2016