# Masoud Yazdanpanah

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https://scholar.google.com/citations?hl=en&user=pLhtGP0AAAAJ

## EDUCATION

**Shiraz university** Shiraz, Iran
*Doctor of Philosophy (PhD) in Agriculture extension and education* 03/2012
Understanding Farmers' Intentions and Behaviors Regarding Water Conservation in Southern Iran GPA:3.3/6.00

**Shiraz University** Shiraz, Iran
*Master of Science (MS) in Agriculture Extension and Education* 09/ 2004
Investigating Farmers' Satisfaction with Crop Insurance in Iran GPA:3.35/4.00

**Razi-university** Kermanshah, Iran
*Bachelor of Science (BS)/ in Agriculture Extension and Education* 07/1999
Animal science GPA:3/4.00

## CERTIFICATIONS

**Qualitative Research Method**, *University of Georgia* 2025

## HONORS AND AWARDS

- Best researcher in 2022 and 2020, 2015, **Agricultural Science and Natural Resource University**
- Best instructor-educator 2022, **Agricultural Science and Natural Resource University**
- Recognized as one of the Top 2% Researchers Worldwide by Elsevier (2024).

## RESEARCH EXPERIENCE

**Agriculture Extension, Agricultural Science and Natural Resource University (ASNRU)** Ahvaz, Iran
*Assistant, Associate and Professor* 03/2012 to 03/2022
**International institute for Applied system analysis (IIASA), Austria** 03/2010- present

- Conducted quantitative and qualitative research on science communication, evaluation programs, natural resource conservation, adaptation and mitigation with climate change, analyzing the adoption of sustainable farming practices, customer satisfaction and social acceptance of renewable energy
- Designed and implemented training workshops for over 1500 farmers, improving knowledge transfer and adoption rates of innovative agricultural techniques.
- Secured $300000 in research grants, leading interdisciplinary studies on farmer behavior, climate adaptation, and risk management strategies
- Published 80 peer-reviewed articles and presented findings at international conferences on agricultural innovation and rural development

## RELVANT TEACHING EXPERIANCES

**Assistant Professor, Agricultural Science and Natural Resource University, Department of AEERD** (2012-2022)

- **Qualitative Research Methods (PhD Level)**
  - Designed and delivered advanced qualitative research methodology courses.
  - Guided PhD students in developing research proposals and conducting qualitative data analysis.
  - Provided in-depth feedback on dissertation methodologies.
  - Integrated various qualitative software tools into coursework.
- **Program Evaluation (PhD Level)**
  - Taught evaluation frameworks for assessing agricultural programs.
  - Led students in designing real-world evaluation projects.
  - Provided hands-on training in qualitative and quantitative evaluation methods.
  - Developed case studies to enhance learning.
- **Agricultural Communication (MS Level)**

- Explored communication strategies for agricultural extension and development.
- Trained students in message design, media use, and stakeholder engagement.
- Supervised student projects on science communication in agriculture.
- Encouraged application of communication theories to real-world agricultural issues.

- **Leadership and Change (MS Level)**
  - Introduced leadership theories and change management models.
  - Engaged students in role-playing and case study discussions.
  - Focused on leadership skills for agricultural and rural development.
  - Evaluated student projects on change initiatives in rural settings.

## ADDITIONAL RELAVANT TEACHING EXPERIANCES

**University of Georgia, Department of Agriculture Leadership, Extension and communication**

- **Science Communication (Assistant), University of Georgia (2024)**
- **Leadership (Assistant), University of Georgia (2024)**

**Agricultural Science and Natural Resource University, Department of AEERD** (2012-2022)

- **Diffusion of Innovation (MS Level), ASNRU (2012-2022)**
- **Theories of Rural Development (MS Level), ASNRU (2012-2022)**
- **AKIS (Undergraduate), ASNRU (2012-2022)**
- **Psychology and Adult Learning (Undergraduate), ASNRU (2012, 2022)**
- **History of Agriculture Extension and Education (Undergraduate), ASNRU (2012-2022)**
- **Eight PhD students and 25 Master students**

## SELECTED PUBLICATIONS / PRESENTATIONS

### List of peer-reviewed publications

### 2025

- **Yazdanpanah, M.,** Homayoon, S. B., Zobeidi, T., Woosnam, K. M., Löhr, K., & Sieber, S. (2025). Bridging farmers' non-cognitive and self-conscious emotional factors to cognitive determinants of climate change adaptation in southwest Iran. Climate and Development, 17(2), 119-133.
- Arjomandi, P., **Yazdanpanah, M.,** Zobeidi, T., Komendantova, N., & Shirzad, A. (2025). Place attachment, activation of personal norms, and the role of emotions to save water in scarcity. *Environmental and Sustainability Indicators*, *25*, 100567.
- Carroll, A. A., Lamm, K. W., Carpenter, K., Croom, D. B., Fuhrman PhD, N. E., & **Yazdanpanah, M.** (2025). Shifting from Technology Transfer to Learning Facilitation in Extension: An Empirical Analysis. *Journal of International Agricultural and Extension Education*, *32*(1), 6.

### 2024

- Rahimi-Feyzabad, F., **Yazdanpanah, M.,** Gholamrezai, S., & Ahmadvand, M. (2024). Technical and financial interactions between Iran groundwater institutions: A stakeholder analysis approach. *Agricultural Water Management*, *302*, 108993.
- Nouri, M., Noori poor, M., Hayati, D., Sharifzadeh, M., Warner, L. A., Woosnam, K. M., & **Yazdanpanah, M**. (2024). Assessment of farmers' resilience to drought and its influencing components: the case of Fars Province, Iran. *Climate and Development*, 1-15.
- Shahangian, S. A., Rajabi, M., Zobeidi, T., Tabesh, M., **Yazdanpanah, M.,** Hajibabaei, M., ... & Sitzenfrei, R. (2024). Perceptions of how occupants adopt water conservation behaviors under psychosocial processes: a complementary dual-stage SEM-ANN perspective. *Sustainable Cities and Society*, *106*, 105354.

- Zobeidi, T., **Yazdanpanah, M.,** Komendantova, N., Löhr, K., & Sieber, S. (2024). Evaluating climate change adaptation options in the agriculture sector: A PROMETHEE-GAIA analysis. *Environmental and Sustainability Indicators*, *22*, 100395.
- Komendantova, N., Zobeidi, T., & **Yazdanpanah, M.** (2024). How Do Instagram Messages Affect the Use of Renewable Energy? Application of an Extended Information Adoption Model. *Journal of Environmental Informatics*, *43*(2), 129-140.
- Deka, C., Dutta, M. K., **Yazdanpanah, M.,** & Komendantova, N. (2024). When 'fear factors' motivate people to adopt electric vehicles in India: An empirical investigation of the protection motivation theory. *Cleaner and Responsible Consumption*, *13*, 100191.
- Warner, L. A., Diaz, J. M., Kalauni, D., & **Yazdanpanah, M**. (2024). Encouraging others to save water: Using definitions of self to elucidate social behavior in Florida, USA. Cleaner and Responsible Consumption, 100176.
- Warner, L. A., Kalauni, D., Diaz, J. M., **Yazdanpanah, M**., & Pasula, S. (2024). Beyond awareness: the persuasion stage of decision-making explains urban residents' compliance with landscape irrigation restrictions. Urban Water Journal, 1-12.
- Zobeidi, T., Komendantova, N., **Yazdanpanah, M**., & Lamm, A. (2024). A multi-dimensional model of anticipating intention to use social media for disaster risk reduction. *International Journal of Disaster Risk Reduction*, *104*, 104356.

**2023**

- **Yazdanpanah**, M., Zobeidi, T., Mirzaei, A., Löhr, K., Warner, L. A., Lamm, A., ... & Sieber, S. (2023). Comparison of different modern irrigation system adopters through socio-economic, innovation characteristics, and social capital values. *Regional Environmental Change*, 23(4), 152.
- Deka, C., Dutta, M. K., **Yazdanpanah, M**., & Komendantova, N. (2023). Can gain motivation induce Indians to adopt electric vehicles? Application of an extended theory of Planned Behavior to map EV adoption intention. *Energy Policy*, 182, 113724.
- Warner, L. A., Cardenas, B., Dukes, M. D., Taylor, N., Irwin, D., Harmon, J., ... & Diaz, J. M. (2023). Insights from residents under year-round irrigation restrictions to improve water conservation impacts. *AWWA Water Science*, 5(4), e1348.
- **Yazdanpanah, M.,** Zobeidi, T., Warner, L. A., Löhr, K., Lamm, A., & Sieber, S. (2023). Shaping farmers' beliefs, risk perception and adaptation response through Construct Level Theory in southwest Iran. *Scientific Reports*, 13(1), 5811.
- Zobeidi, T., **Yazdanpanah, M.,** Warner, L. A., Lamm, A., Löhr, K., & Sieber, S. (2023). Personal and Professional Mitigation Behavioral Intentions of Agricultural Experts to Address Climate Change. *Environmental Management*, 1-14.
- Arjomandi A, P., **Yazdanpanah, M.,** Shirzad, A., Komendantova, N., Kameli, E., Hosseinzadeh, M., & Razavi, E. (2023). Institutional Trust and Cognitive Motivation toward Water Conservation in the Face of an Environmental Disaster. *Sustainability*, *15*(2), 900.

## 2022

- Rahimi-Feyzabad, F **(PS)**., **Yazdanpanah, M (S)**., Gholamrezai, S., & Ahmadvand, M. (2022). Social network analysis of institutions involved in groundwater resources management: Lessons learned from Iran. *Journal of Hydrology*, *613*, 128442.
- Zobeidi, T., **(PS)** Yaghoubi, J., & **Yazdanpanah, M. (A)** (2022). Exploring the motivational roots of farmers' adaptation to climate change-induced water stress through incentives or norms. *Scientific Reports*, *12*(1), 1-10.
- Rahimi-Feyzabad, F., **(PS) Yazdanpanah, M**., **(S)** Gholamrezai, S., & Ahmadvand, M. (2022). An analysis of the stakeholders of groundwater resources management in Iran. *Environmental Science & Policy*, *136*, 270-281.
- **Yazdanpanah, M**., Wheeler, S. A., Zuo, A., & Zobeidi, T. (2022). Understanding the influence of Iranian farmers' climate change beliefs on their adaptation strategies and mitigation intentions. *Climate and Development*, 1-13.
- **Yazdanpanah, M.,** Zobeidi, T., Sieber, S., Löhr, K., & Homayoon, S. B. (2022). Replacing rice with lower water consumption crops: green policy implications for Iran. *Climate Research*, *88*, 101-114.

- Savari, M., **Yazdanpanah, M.,** & Rouzaneh, D, (2022). Factors affecting the implementation of soil conservation practices among Iranian farmers*, Scientific reports*.
- **Yazdanpanah, M. (Correspond),** Moghadam, M. T., Zobeidi, T., Turetta, A. P. D., Eufemia, L., & Sieber, S. (2022). What factors contribute to conversion to organic farming? Consideration of the Health Belief Model in relation to the uptake of organic farming by Iranian farmers. *Journal of Environmental Planning and Management*, *65*(5), 907-929.
- **Yazdanpanah, M. (Correspond),** Klein, K., Zobeidi, T., Sieber, S., & Löhr, K. (2022). Why Have Economic Incentives Failed to Convince Farmers to Adopt Drip Irrigation in Southwestern Iran? *Sustainability*, *14*(4), 2055.
- **Yazdanpanah, M. (Correspond),** Komendantova, N., & Zobeidi, T. (2022). Explaining intention to apply renewable energy in agriculture: the case of broiler farms in Southwest Iran. *International Journal of Green Energy*, 1-11.
- Zobeidi, T., **(PS)** Yaghoubi, J., & **Yazdanpanah, M.(A)** (2022). Developing a paradigm model for the analysis of farmers' adaptation to water scarcity. *Environment, Development and Sustainability*, 1-26.
- Shahangian, S. A., **(PS)** Tabesh, M., **Yazdanpanah, M**., (**A**) Zobeidi, T., & Raoof, M. A. (2022). Promoting the adoption of residential water conservation behaviors as a preventive policy for sustainable urban water management. *Journal of Environmental Management*, *313*, 115005.
- Mirzaei, A., Azarm, H., **Yazdanpanah, M.,** & Najafabadi, M. M. (2022). Socio-economic, social-capital, and psychological characteristics and climate change adaptive behavior of farmers in Iran. *Climate Research*, *87*, 1-12.
- Zobeidi, T**., (PS**) Yaghoubi, J., & Y**azdanpanah, M.(A)** (2022). Farmers' incremental adaptation to water scarcity: An application of the model of private proactive adaptation to climate change (MPPACC). *Agricultural Water Management*, *264*, 107528.
- Zobeidi, T., Komendantova, N., & **Yazdanpanah, M. (Correspond),** (2022). Social media as a driver of the use of renewable energy: The perceptions of Instagram users in Iran. *Energy Policy*, *161*, 112721.

## 2021

- Delfiyan, F**., (MS) Yazdanpanah, M. (S),** Forouzani, M., & Yaghoubi, J. (2021). Farmers' adaptation to drought risk through farm–level decisions: the case of farmers in Dehloran county, Southwest of Iran. *Climate and Development*, *13*(2), 152-163.
- Pakmehr, S., (**MS) Yazdanpanah, M. (S),** & Baradaran, M. (2021). Explaining farmers' response to climate change-induced water stress through cognitive theory of stress: An Iranian perspective. *Environment, development and sustainability*, *23*(4), 5776-5793.
- Shahangian, S. A. (**PA**), Tabesh, M., & **Yazdanpanah, M.(A)** (2021). How can socio-psychological factors be related to water-efficiency intentions and behaviors among Iranian residential water consumers? *Journal of Environmental Management*, *288*, 112466.
- **Yazdanpanah, M. (Correspond),** Tajeri Moghadam, M., Javan, F., Deghanpour, M., Sieber, S., & Falsafi, P. (2021). How rationality, morality, and fear shape willingness to carry out organic crop cultivation: a case study of farmers in southwestern Iran. *Environment, Development and Sustainability*, 1-19.
- Rouzaneh, D., **(MS) Yazdanpanah, M. (S),** & Jahromi, A. B. (2021). Evaluating micro-irrigation system performance through assessment of farmers' satisfaction: implications for adoption, longevity, and water use efficiency. *Agricultural Water Management*, *246*, 106655.
- Zobeidi, T., **Yazdanpanah, M. (Correspond),** Komendantova, N., Sieber, S., & Löhr, K. (2021). Factors affecting smallholder farmers' technical and non-technical adaptation responses to drought in Iran. *Journal of Environmental Management*, *298*, 113552.
- Rahimi-Feyzabad, F., **(PS) Yazdanpanah, M. (S),** Gholamrezai, S., & Ahmadvand, M. (2021). Institutional constraints to groundwater resource management in arid and semi-arid regions: a Straussian grounded theory study. ***Hydrogeology Journal*, *29*(3), 925-947**.
- Shahangian, S. A., **(PS)** Tabesh, M., & **Yazdanpanah, M. (A)** (2021). Psychosocial determinants of household adoption of water-efficiency behaviors in Tehran capital, Iran: Application of the social cognitive theory. *Urban Climate*, *39*, 100935.

- Hamid, F., **(MS) Yazdanpanah, M. (S),** Baradaran, M., Khalilimoghadam, B., & Azadi, H. (2021). Factors affecting farmers' behavior in using nitrogen fertilizers: society vs. farmers' valuation in southwest Iran. *Journal of Environmental Planning and Management*, *64*(10), 1886-1908.
- Chenani, E., **(MS) Yazdanpanah, M. (S),** Baradaran, M., Azizi-Khalkheili, T., & Najafabadi, M. M. (2021). Barriers to climate change adaptation: Qualitative evidence from southwestern Iran. *Journal of Arid Environments*, *189*, 104487.

## 2020

- Pakmehr, S., **(MS) Yazdanpanah, M. (S),** & Baradaran, M. (2020). How collective efficacy makes a difference in responses to water shortage due to climate change in southwest Iran. *Land Use Policy*, *99*, 104798.
- Boazar, M., **(MS)** Abdeshahi, A., & Yazdanpanah, M**.(S)** (2020). Changing rice cropping patterns among farmers as a preventive policy to protect water resources. *Journal of Environmental Planning and Management*, *63*(14), 2484-2500.
- Tajeri-Moghadam, M., **(PS)** Raheli, H., Zarifian, S., & **Yazdanpanah, M.(A)** (2020). The power of the health belief model (HBM) to predict water demand management: A case study of farmers' water conservation in Iran. *Journal of Environmental Management*, *263*, 110388.
- Rahimi-Feyzabad, F., **(MS) Yazdanpanah, M. (S),** Burton, R. J., Forouzani, M., & Mohammadzadeh, S. (2020). The use of a bourdieusian "capitals" model for understanding farmer's irrigation behavior in Iran. *Journal of Hydrology*, *591*, 125442.
- Taheri, F., **(MS)** Forouzani, M., **Yazdanpanah, M.**, **(A)** & Ajili, A. (2020). How farmers perceive the impact of dust phenomenon on agricultural production activities: A Q-methodology study. *Journal of Arid Environments*, *173*, 104028.

## 2019

- Azadi, Y., **(MS) Yazdanpanah, M. (S),** & Mahmoudi, H. (2019). Understanding smallholder farmers' adaptation behaviors through climate change beliefs, risk perception, trust, and psychological distance: Evidence from wheat growers in Iran. *Journal of Environmental Management*, *250*, 109456.
- Boazar, M., **(MS) Yazdanpanah, M. (S),** & Abdeshahi, A. (2019). Response to water crisis: How do Iranian farmers think about and intent in relation to switching from rice to less water-dependent crops? *Journal of Hydrology*, *570*, 523-530.
- Azadi, Y., **(MS) Yazdanpanah, M. (S),** Forouzani, M., & Mahmoudi, H. (2019). Farmers' adaptation choices to climate change: a case study of wheat growers in Western Iran. *Journal of Water and Climate Change*, *10*(1), 102-116.
- Yaghoubi, J., **Yazdanpanah, M**., & Komendantova, N. (2019). Iranian agriculture advisors' perception and intention toward biofuel: A green way toward energy security, rural development and climate change mitigation. *Renewable Energy*, *130*, 452-459.

## 2018

- Bozorgparvar, E., **(MS) Yazdanpanah, M. (S),** Forouzani, M., & Khosravipour, B. (2018). Cleaner and greener livestock production: Appraising producers' perceptions regarding renewable energy in Iran. *Journal of cleaner production*, *203*, 769-776.

## 2017

- Bakhtiyari, Z., **(MS) Yazdanpanah, M. (S),** Forouzani, M., & Kazemi, N. (2017). The intention of agricultural professionals toward biofuels in Iran: Implications for energy security, society, and policy. *Renewable and Sustainable Energy Reviews*, *69*, 341-349.
- **Yazdanpanah, M. (Correspond),** & Feyzabad, F. R. (2017). Investigating Iranian farmers' satisfaction with agricultural extension programs using the American customer satisfaction index. *Journal of Agricultural & Food Information*, *18*(2), 123-135.

## 2016

- Zobeidi, T., **(MS) Yazdanpanah, M. (S),** Forouzani, M., & Khosravipour, B. (2016). Climate change discourse among Iranian farmers. *Climatic Change*, *138*(3), 521-535.
- **Yazdanpanah, M. (Correspond),** Forouzani, M., Abdeshahi, A., & Jafari, A. (2016). Investigating the effect of moral norm and self-identity on the intention toward water conservation among Iranian young adults. *Water Policy*, *18*(1), 73-90.

## 2015

- **Yazdanpanah, M. (Correspond),** & Forouzani, M. (2015). Application of the Theory of Planned Behaviour to predict Iranian students' intention to purchase organic food. *Journal of Cleaner Production*, *107*, 342-352.
- **Yazdanpanah, M. (Correspond),** Komendantova, N., Shirazi, Z. N., & Linnerooth-Bayer, J. (2015). Green or in between? Examining youth perceptions of renewable energy in Iran. *Energy Research & Social Science*, *8*, 78-85.
- **Yazdanpanah, M. (Correspond),** Forouzani, M., & Hojjati, M. (2015). The willingness of Iranian young adults to eat organic foods: Application of the Health Belief Model. *Food quality and preference*, *41*, 75-83.
- **Yazdanpanah, M. (Correspond),** Komendantova, N., & Ardestani, R. S. (2015). Governance of energy transition in Iran: Investigating public acceptance and willingness to use renewable energy sources through the socio-psychological model. *Renewable and Sustainable Energy Reviews*, *45*, 565-573.
- **Yazdanpanah, M. (S),** Feyzabad, F. R., **(MS)** Forouzani, M., Mohammadzadeh, S., & Burton, R. J. (2015). Predicting farmers' water conservation goals and behavior in Iran: A test of social cognitive theory. *Land Use Policy*, *47*, 401-407.

## 2014

- **Yazdanpanah, M. (Correspond),** Hayati, D., Hochrainer-Stigler, S., & Zamani, G. H. (2014). Understanding farmers' intention and behavior regarding water conservation in the Middle East and North Africa: A case study in Iran. *Journal of Environmental Management*, *135*, 63-72.
- **Yazdanpanah, M. (Correspond),** Hayati, D., Thompson, M., Zamani, G. H., & Monfared, N. (2014). Policy and plural responsiveness: Taking constructive account of the ways in which Iranian farmers think about and behave in relation to water. *Journal of Hydrology*, *514*, 347-357.

## 2013

- **Yazdanpanah, M. (Correspond),** Hayati, D., Zamani, G. H., Karbalaee, F., & Hochrainer-Stigler, S. (2013). Water management from tradition to second modernity: an analysis of the water crisis in Iran. *Environment, development and sustainability*, *15*(6), 1605-1621.
- **Yazdanpanah, M. (Correspond),** Thompson, M., Hayati, D., & Zamani, G. H. (2013). A new enemy at the gate: Tackling Iran's water super-crisis by way of a transition from government to governance. *Progress in Development Studies*, *13*(3), 177-194.
- **Yazdanpanah, M. (Correspond),** Monfared, N., & Hochrainer-Stigler, S. (2013). Inter-Related Effects due to Droughts for Rural Populations: A Qualitative Field Study for Farmers in Iran. *International Journal of Mass Emergencies & Disasters*, *31*(2).
- **Yazdanpanah, M. (Correspond),** Zamani, G. H., Hochrainer-Stigler, S., Monfared, N., & Yaghoubi, J. (2013). Measuring the satisfaction of crop insurance, a modified American customer satisfaction model approach applied to Iranian Farmers. *International Journal of Disaster Risk Reduction*, *5*, 19-27.

## 2010

- Hayati, D**., Yazdanpanah, M**., & Karbalaee, F. (2010). Coping with drought: The case of poor farmers of south Iran. *Psychology and Developing Societies*, *22*(2), 361-383.

### Conference Papers

1. **Yazdanpanah, M.**, Lamm, A. J., Owen, J., Altland, J., Lamm, K. W., & White, S. A. (Accepted). Sounding the alarm: Communicating with farmers about the impact of plastic use. Abstract accepted for presentation at the International Association for Agricultural and Extension Education, Inverness, Scotland.
2. **Yazdanpanah, M.,** Lamm, A. J., Owen, J., Altland, J., Lamm, K. W., & White, S. A. (Accepted). Communicating about the plastic dilemma: A mixed-methods exploration of farmers' sustainable practices and risk perceptions. Abstract accepted for presentation at the International Association for Agricultural and Extension Education, Inverness, Scotland.
3. Lamm, A. J., Lamm, K. W., Byrd, A. R., **Yazdanpanah, M.,** Qu, S., Masambuka-Kanchewa, F., Johnson, A., Sanders, C., Retallick, M., & Gabler, N. (Accepted). Can we use artificial intelligence to communicate in agricultural science? Testing consumers perceived transparency. Abstract accepted for presentation at the International Association for Agricultural and Extension Education, Inverness, Scotland
4. Lamm, K. W., Lu, P., Lee, C. L., **Yazdanpanah, M.,** Idun, A., Davis, K. & Lamm, A. J. (2025, February). *Information and communication technology use in extension: Validation of an empirical scale.* Abstract presented at the American Association for Agricultural Education Southern Region Conference, Irving, TX.
5. **Yazdanpanah, M.,** Zobeidi, T., Lamm, K., Lamm, A., Löhr, K., & Woosnam, K. (2024). How does social capital promote adaptive behavior among Iranian farmers? Tropentag 2024: International Research on Food Security, Natural Resource Management, and Rural Development, Viena, Austria.
6. **Yazdanpanah, M.,** Khalili, N., Löhr, K., & Rybak, C. (2024). Forecasting adults' inclination towards adopting healthy dietary habits: A case study from rural and urban Tanzania. Tropentag 2024: International Research on Food Security, Natural Resource Management, and Rural Development, Viena, Austria.
7. Soleimani, K., Khosravipour, B., **Yazdanpanah, M.,** Löhr, K., Sieber, S., & Savari, M. (2024). Assessing farmers' readiness to embrace online social networks as educational tools: Based on TRI. *Tropentag 2024: International Research on Food Security, Natural Resource Management, and Rural Development, Viena, Austria.*
8. Warner, Laura A……. & **Yazdanpanah, M.** (2023). Relating Social Norms and Definitions of the Self to Understand the Culture of Water Conservation. 2023 AIAEE Annual Conference
9. Shahangian, S. A., Tabesh, M., & **Yazdanpanah, M.** (2021). The Use of Social Cognitive Theory to Explore Urban Household's Water Conservation Behaviors. AQUA≈360: Water for All - Emerging Issues and Innovations. University of Exeter. Exeter, UK.
10. **Yazdanpanah, M.,** Zobeidi, T., Tajeri moghadam, M., Sieber, S. and Löhr, K. (2021). Contribution of social cohesion in water conservation: a case of Iranian farmers. Poster presentation. Landscape 2021 - Diversity for Sustainable and Resilient Agriculture. Leibniz Centre for Agricultural Landscape Research (ZALF). Berlin-Germany.
11. Tajeri moghadam, M., **Yazdanpanah, M.,** Löhr, K., and Sieber, S. (2020). Typology of Farmers' Perceptions Regarding Water Conservation: A Road to Food Security. Tropentag 2020. Faculty of Tropical AgriSciences at the Czech University of Life Sciences Prague. Prague Czech Republic.
12. **Yazdanpanah, M.,** Forouzani, M & Zobeidi, T. (2015). A typology of Iranian farmer perceptions of climate change: Application of the Qmethodology. A typology of Iranian farmer perceptions of climate change: Application of the Q- methodology. Proceedings of 31st Q Conference. Università Politecnica delle Marche (pp. 121-123). ANCONA. ITALY.
13. Rahimi, F., **Yazdanpanah, M.,** & Forouzani, M. (2014). Investigating the Relationship between Farmers' Water Conservation Behaviour and Social Capital. Tropentag.
14. Forouzani, M and **Yazdanpanah, M.** (2012). Explaining Farmers' Drought Management Behaviour in Southern Iran. "Resilience of agricultural systems against crises". Tropentag, September 19-21, 2012, Gottingen - Kassel/Witzenhausen. Germany.
15. **Yazdanpanah, M** and Hayati, D. (2012). Understanding of Intention Regarding Water Conservation in Face of Drought: The Case of Iranian Agricultural Professionals. "Resilience of agricultural systems against crises". Tropentag, September 19-21, 2012, Gottingen - Kassel/Witzenhausen. Germany.

## ADDITIONAL EXPERIENCE

- Served as an **Extension Agent** at Busher Agriculture Organization, providing technical support and advisory services to farmers (Bushehr, 2006-2010).
- Served as **Deputy of Extension** at Busher Agriculture Organization, providing technical support and advisory services to farmers (Bushehr, 2010-2012)
- Served as **Public Participation Expert** at Fars Water and Electricity Organization, facilitating community engagement and promoting present public involvement in water and electricity projects (Fars, 2007-2008)

## PROFESSIONAL AFFILIATIONS

**International Institute for Applied System Analysis (IIASA)**, *Senior researcher* 06/2010- present

- Human dimension of climate change, renewable energy and natural resource management
- Social media and misinformation
- Social acceptance of policy

## SKILLS

- Specialists in Theory-Driven Research and Evaluation
- Proficiency in Structural Equation Modeling, Social Networking Analysis, Analytical Hierarchical Process, and Stakeholder Analysis
- Proficiency in research design, questionnaire design, application of sampling methods, data collection and analysis, and data interpretation) and qualitative research methods (grounded theory, case study, and ethnography)
- Expert in Software, SPSS, Amos, NVivo, MAXQDA, PQMethod, Expert Choice, UCINET, NETDRAW, PROMETHEE
- Program Evaluation and Impact Assessment
- Social Media Analysis for Agricultural Extension
- Agricultural Policy and Sustainability Analysis
- Proposal and Grant Writing

## LANGUAGES

- **English** (Fluent)
- **Persian** (Native)

## SERVICE PROJECTS

**Agricultural Science and Natural Resource University,** *Volunteer* *2012-2022*

***Monitored and Supervised Minority Students in Undergraduate Programs***

- *Provided academic guidance and mentorship to minority students, supporting their personal and academic development.*
- *Helped students navigate university resources and opportunities for success.*

***Designed, Implemented, and Evaluated Workshops and Activities for Youth Empowerment in Rural Development***

- *Developed and led workshops focused on empowering young boys and girls in rural communities.*
- *Evaluated the impact of these programs on participants' knowledge and skills related to rural development.*

***Collaborated with a Team to Train Poor Farmers on Cattle and Goat Farming for Livelihood Improvement***

- *Delivered hands-on training to farmers on livestock farming techniques to enhance their economic stability.*
- *Worked with local experts to provide ongoing support for sustainable livestock practices.*

***Trained Farmers on Nature Conservation and Biodiversity Protection in Their Farms***

- *Conducted training sessions on sustainable farming practices aimed at preserving nature, beauty, and biodiversity.*
- *Encouraged farmers to adopt eco-friendly practices that protect local ecosystems while improving farm productivity.*