

# <sup>F</sup>CURRICULUM VITAE (CV)



*Masoud Bijani*

Associate Professor of Agricultural Extension and Education, Department of Agricultural Extension and Education, College of Agriculture, Tarbiat Modares University (T.M.U.), Tehran, Iran

Academic Email: [mbijani@modares.ac.ir](mailto:mbijani@modares.ac.ir)  
Alternative Email: [bijanimasoud@gmail.com](mailto:bijanimasoud@gmail.com)  
PO Box: 14115-336  
Postal Code: 1497713111  
Tel: +98-2148292020  
Fax: +98-2148292200



[TMU Persian Home Page](#)  
[TMU English Home Page](#)  
[Research Gate](#)  
[Google Scholar](#)  
Scopus ID: 54381389000  
ORCID: 0000-0003-2659-6386  
Web of Science Researcher ID: N-8275-2018  
ISC ID: IR-0000-RK-FFD62463  
Skype ID: [bijanimasoud](#)  
Yahoo ID: [bijanimasoud](#)  
ooVoo ID: [mbijani](#)

## Educational Degrees and Courses



**B.Sc.**

Graduated in Agricultural Extension and Education, Shiraz University.



**M.Sc.**

Graduated in Agricultural Extension and Education, University of Tehran (Title of Thesis: *Measuring Agricultural Extension Productivity on Wheat Package Project in Fars Province*).



**First Ph.D.**

Graduated in Agricultural Extension and Education, Islamic Azad University, Science and Research Branch of Tehran (Title of Dissertation: *Designing Structural Equation Model for Productivity Measurement of Apiculture Extension in Caspian Zone*)



**Second Ph.D.**

Graduated in Agricultural Extension, Shiraz University (Title of Dissertation: *Water Conflict: A Human Ecological Analysis in Downstream Zone of Doroodzan Dam*).



**Study Leave**

Acceptance for spending 6 months as study leave, at Free University of Berlin (Freie Universität Berlin), under supervision Professor Behrooz Abdolvand and Professor Lutz Mez, Germany and study on Water Conflicts and Environmental Sociology, during March 2012 till September 2012.

## Personal Characteristics

First Name:	Masoud
Last Name:	Bijani
Father Name:	Hossein
Birthday:	Thursday, 31 <sup>th</sup> March 1977
Place of Birth:	Boroujerd, Iran
Marital Status:	Married
Children:	One child
Language:	Persian, English

## Executive Activities

Member of Young Researchers Club of Islamic Azad University.

Member of Council of Agricultural Extension and Education of Iran.

Member of Scientific Council of Agricultural Extension and Education Department at University of Tehran.

Member of Scientific Council of Agricultural Extension and Education Department at Shiraz University.

Contribution in Agricultural Education Congress of Iran in executive affairs (2010).

Director of Research affairs in Islamic Azad University, Boroujerd Branch from 2002 to 2004.

Head of Department of Agricultural Extension and Education in Agricultural and Natural Resources Ramin University, Ahwaz from 2005 to 2007.

Faculty Member of Islamic Azad University, Boroujerd Branch (2001 to 2005) and Agricultural Extension and Education in Agricultural and Natural Resources Ramin University, Ahwaz (2005 to 2007).

I had a scholarship from Tarbiat Modares University (T.M.U.), Tehran (2008).

Teaching Applied Statistics and SPSS for PhD students at Freie Universität Berlin (2012).

Faculty Member of Tarbiat Modares University (T.M.U.) from 2013 up to now.

Director of Portal Committee at College of Agriculture, Tarbiat Modares University from 2013 up to now.

Vice-chancellor of secretariat for the meeting of heads of colleges of agriculture and natural resources and national network of agricultural and natural resources research and technology from 2014 up to now.

Contribution in Conference of nuclear technology in scientific and economic development of agriculture and natural resources areas in executive affairs (2015).

Member of "College of Agriculture Strategic Committee, Tarbiat Modares University" from July 2015 up to now.

Member of “College of Agriculture Research Council, Tarbiat Modares University” from March 2017 up to March 2019.

Member of “Water Council of Tarbiat Modares University” from November 2017 up to 2019.

Head of Library, College of Agriculture, Tarbiat Modares University from January 2020 up to May 2022.

Board member of Iranian Agricultural Extension and Education Association from August 2022 up to now.

Member of Scientific and Technical Committee of Agricultural Extension and Education from June 2023 up to now.

Board member of Groundwater Specialized Group of Iranian water resources association (IR-WRA) from July 2023 up to now

## The Area of Interests

- Agricultural Extension and Education
- Information and Communication Technology
- Agricultural Extension Productivity
- Social Studies in Agriculture
- Social Studies in Natural Resources and Environment
- Rural Development
- Rural Sociology
- Water Conflicts and Water Management
- Research Methodology (Qualitative and Quantitative Research Methods) in Social Studies
- Educational Psychology
- Statistical Methods in Social Sciences (Especially with SPSS Software)
- Extension Teaching Methods
- E-Learning and Blended Learning in Agriculture

## Honors

- First Grade student in B.Sc. in Agricultural Extension and Education (Shiraz University)
- First Grade student in M.Sc. in Agricultural Extension and Education (University of Tehran)
- First Grade in first Ph.D. in Agricultural Extension and Education (Islamic Azad University, Science and Research Branch of Tehran)
- Second Grade in second Ph.D. in Agricultural Extension (Shiraz University,)
- Professional in Microsoft Word and Microsoft Power Point software
- Professional in SPSS software and analyzing methods of humanities and social sciences

- Higher status as the best researcher in Islamic Azad University, Boroujerd Branch, 2006 and 2011.

## Journals' Editorial Board Member

*Journal of the Geographical Studies of Mountainous Areas* (2020 up to now)



*Technology Development Management* (2023 up to now)



*Frontiers in Water* - Guest Editor (2022-2023)



*Journal of Agricultural Marketing and Commercialization (AMC)* (2023 up to now)

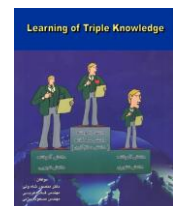


*Iranian Agricultural Extension and Education Journal* (2024 up to now)

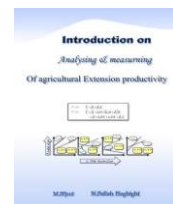


## Books

Shahvali, M., Arabi, G. and **Bijani, M.** (2004). *Learning of Triple Knowledge (Theoretical: Knowledge for Knowing, Experimental: Knowledge for Doing and Compatibility: Knowledge for Being)*. Nossoh press. 158 pages.



**Bijani, M.**, and Fallah Haghighi, N. (2006). *Introduction on Analyzing and Measuring of Agricultural Extension Productivity*. Ebtokare Danesh press. 136 pages.



Nambisan, S. (2018). *Embracing Entrepreneurship Across Disciplines: Ideas and Insights from Engineering, Science, Medicine and Arts*. Translated by: Fallah Haghighi, N. and **Bijani, M.** Iranian Research Organization for Science and Technology (IROST) press. 220 pages.



Muijs, D. (2021). *Doing Quantitative Research in Education with SPSS*. Translated by: Nooripoor, M., Sharifi, Z., and **Bijani, M.** Yasouj University press. 364 pages.



**Bijani, M.**, Alikhani, Mehdi and Chizari, M. (2025). *Professional Competence*. Jihad University Publications. 120 pages.

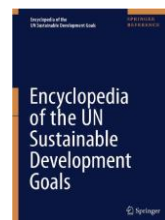


**Bijani, M.**, and Valizadeh, N. (2025). *Water Governance in Agriculture: A Human Ecological Analysis*. Yasouj University press. 287 pages.

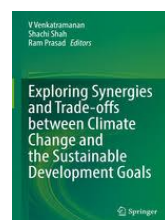


## Chapter in Book

Valizadeh N., and **Bijani M.** (2019). Agricultural Research: Applications and Future Orientations. In: Leal Filho W., Azul A., Brandli L., Özuyar P., Wall T. (eds) Zero Hunger. *Encyclopedia of the UN Sustainable Development Goals*. Springer, Cham. pp: 1-8. DOI: 10.1007/978-3-319-69626-3\_5-1



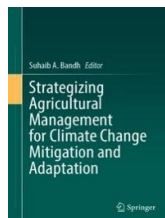
Karimi, V., Valizadeh N., Karami, S., and **Bijani M.** (2021). Climate Change and Adaptation: Recommendations for Agricultural Sector. In: Venkatramanan V., Shah S., Prasad R. (eds). *Exploring Synergies and Trade-offs between Climate Change and the Sustainable Development Goals*. Springer, Singapore. DOI: 10.1007/978-981-15-7301-9\_5



Karimi, V., Valizadeh N., Rahmani, S., **Bijani M.**, and Karimi, M. (2021). Beyond Climate Change: Impacts, Adaptation Strategies, and Influencing Factors. In: S. A. Bandh (ed.). *Climate change-The Social and Scientific Construct*. Springer Nature Switzerland AG 2022. DOI: 10.1007/978-3-030-86290-9\_4



Karimi, V., **Bijani M.**, Hallaj, Z., Valizadeh N., Fallah Haghighi, N., and Karimi, M. (2023). Chapter 7: Adaptation and Maladaptation to Climate Change: Farmers' Perceptions. In: *Bandh, S.A. (eds) Strategizing Agricultural Management for Climate Change Mitigation and Adaptation*.



## ISI Articles

- Noorollah-noorivandi A., Ajili, A. Chizari, M. and **Bijani, M.** (2009). The Socio-economic Characteristics of Farmers Regarding Adoption of Sustainable Soil Management. *Journal of Human Ecology*. 27 (3): 201-205. DOI: 10.1080/09709274.2009.11906211
- Moradi, H., **Bijani, M.**, Shabanali Fami, H., Fallah Haghighi, N., Tamadon, A. R. and Moradi, A. R. (2011). Analysis of Effective Components on Professional Development of Agricultural Extension Agents in Kermanshah Province in Iran. *International Journal of Food, Agriculture & Environment-JFAE*. 3 & 4 (9): 803-810.
- Bijani, M.**, and Hayati, D. (2011). Water Conflict in Agricultural System in Iran: A Human Ecological Analysis. *Journal of Ecology and Environmental Sciences*: 2 (2): 27-41. DOI: 10.9735/0976-9900.2.2.27-40
- Shiri, Sh., **Bijani, M.**, Chaharsoughi Amin, H., Noori, H. and Soleymanifard, A. (2011). Effectiveness Evaluation of the Axial Plan of Wheat from Expert Supervisors' View in Ilam Province. *World Applied Sciences Journal*. 14 (11): 1724-1729.
- Bijani, M.**, and Hayati, D. (2015). Farmers' Perceptions toward Agricultural Water Conflict: The Case of Doroodzan Dam Irrigation Network, Iran. *Journal of Agricultural Science and Technology (JAST)*. 17 (3): 561-575.
- Bijani, M.**, Ghazani, E., Valizadeh, N., and Fallah Haghighi, N. (2017). Pro-environmental Analysis of Farmers' Concerns and Behaviors towards Soil Conservation in Central District of Sari County, Iran. *International Soil and Water Conservation Research*. 5 (1): 43-49. DOI: 10.1016/j.iswcr.2017.03.001
- Abbasian, A. R., Chizari, M., and **Bijani, M.** (2017). Farmers' Views on the Factors Inhibiting the Implementation of Soil Conservation Practices (The Case of Koohdasht Township, Iran). *Journal of Agricultural Science and Technology (JAST)*. 19 (4): 797-807.



- Majidi, F., **Bijani, M.**, and Abbasi, E. (2017). Pathology of Scientific Articles Publishing in the Field of Agriculture as Perceived by Faculty Members and Ph.D. Students (The Case of Colleges of Agriculture at Public Universities, Iran). *Journal of Agricultural Science and Technology (JAST)*. 19 (7, Supplementary Issue): 1469-1484.
- Fallah Haghighi, N., Hajihoseini, H., Ramezanpour Nargesi, G., and **Bijani, M.** (2018). Gap Analysis of Current and Desired States of Entrepreneurship Development Components in the Field of ICTs in Iran. *Technology in Society*. 54 (2018): 101-110. DOI: 10.1016/j.techsoc.2018.03.003
- Ebrahimi Sarcheshmeh, E., **Bijani, M.**, and Sadighi, H. (2018). Adoption Behavior towards the Use of Nuclear Technology in Agriculture: A Causal Analysis. *Technology in Society*. 54 (2018): 175-182. DOI: 10.1016/j.techsoc.2018.08.001
- Salehi, S., Chizari, M., Sadighi, H., and Bijani, M. (2017). Assessment of Agricultural Groundwater Users in Iran: A Cultural Environmental Bias. *Hydrogeology Journal*. 26 (1): 285-295. DOI: 10.1007/s10040-017-1634-9
- Raeisi, A.A., **Bijani, M.**, and Chizari, M. (2018). The Mediating Role of Environmental Emotions in Transition from Knowledge to Sustainable Behavior toward Exploit Groundwater Resources in Iran's Agriculture. *International Soil and Water Conservation Research*. 6 (2): 143-152. DOI: 10.1016/j.iswcr.2018.01.002
- Sabzali Parikhani, R., Sadighi, H., and **Bijani, M.** (2018). Ecological Consequences of Nanotechnology in Agriculture: Researchers' Perspective. *Journal of Agricultural Science and Technology (JAST)*. 20 (2): 205-219.
- Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2018). Farmers' Active Participation in Water Conservation: Insights from a Survey among Farmers in Southern Regions of West Azerbaijan Province, Iran. *Journal of Agricultural Science and Technology (JAST)*. 20 (5): 895-910.
- Mohammadi-Mehr, S., **Bijani, M.**, and Abbasi, E. (2018). Factors Affecting the Aesthetic Behavior of Villagers towards the Natural Environment: The Case of Kermanshah Province, Iran. *Journal of Agricultural Science and Technology (JAST)*. 20 (7, Supplementary Issue): 1353-1367.
- Valizadeh, N., **Bijani, M.**, Hayati, D., and Fallah Haghighi, N. (2019). Social-Cognitive Conceptualization of Iranian Farmers' Water Conservation Behavior. *Hydrogeology Journal*. 27 (4): 1131-1142. DOI: 10.1007/s10040-018-01915-8

- Bijani, M.**, Ghazani, E., Valizadeh, N., and Fallah Haghighi, N. (2019). Predicting and Understanding of Farmers' Soil Conservation Behavior in Mazandaran Province, Iran. *Journal of Agricultural Science and Technology (JAST)*. 21 (7, Supplementary Issue): 1705-1719.
- Ghadermazi, H., Ahmadi Dehrashid, A., and **Bijani, M.** (2020). The Advantages and Limitations of Agricultural Land Consolidation (The Case of Villages of Dehgolan Suburb, Iran). *Journal of Agricultural Science and Technology (JAST)*. 22 (2): 317-332.
- Shojaei-Miandoragh, M., **Bijani, M.**, and Abbasi, E. (2020). Farmers' Resilience Behavior in the Face of Water Scarcity in the Eastern Part of Lake Urmia, Iran: An Environmental Psychological Analysis. *Water and Environment Journal*. 34 (4): 611-622. DOI: 10.1111/wej.12489
- Sadeghi, A., **Bijani, M.**, and Farhadian, H. (2020). The Mediating Role of Farmers' Time Perspective in Water Resources Exploitation Behaviour in the Eastern Area of Lake Urmia, Iran: An Environmental-Psychological Analysis. *Water and Environment Journal*. 34 (Supplement S1): 106-120. DOI: 10.1111/wej.12510
- Veisi, K., **Bijani, M.**, and Abbasi, E. (2020). A Human Ecological Analysis of Water Conflict in Rural Areas: Evidence from Iran. *Global Ecology and Conservation*. 23 (September 2020). e01050. DOI: 10.1016/j.gecco.2020.e01050
- Neisi, M., **Bijani, M.**, Abbasi, E., Mahmoudi, H., and Azadi, H. (2020). Analyzing farmers' drought risk management behavior: Evidence from Iran. *Journal of Hydrology*. 1590 (November 2020): 125243. DOI: 10.1016/j.jhydrol.2020.125243
- Valizadeh, N., **Bijani, M.**, Karimi, H., Naeimi, A., Hayati, D., and Azadi, H. (2020). The effects of farmers' place attachment and identity on water conservation moral norms and intention. *Water Research*. 185 (October 2020): 116131. DOI: 10.1016/j.watres.2020.116131
- Bijani, M.**, Hayati, D., Azadi, H., Tanaskovik, V., and Witlox, F. (2020). Causes and Consequences of the Conflict among Agricultural Water Beneficiaries in Iran. *Sustainability*. 12 (16): 6630. DOI: 10.3390/su12166630
- Rahimi, M. K. Abbasi, E., **Bijani, M.**, Tahmasbi, G. H., and Azimi Dezfouli, A. (2020). Sustainability Criteria of Apicultural Industry: Evidence from Iran. *Ecosystem Health and Sustainability*. (6) 1: 1818630. DOI: 10.1080/20964129.2020.1818630



- Alikhani Dadoukolaei, M., Chizari, M., **Bijani, M.**, and Abbasi, E. (2021). Agricultural Teachers' Professional Competencies for Working with Students with Special Needs in Iran. *Journal of Agricultural Science and Technology (JAST)*. 23 (1): 1-15.
- Shariatzadeh, M., **Bijani, M.**, Abbasi, E., and Morid, S. (2021). An adaptation capacity model in the face of climate change: A qualitative content analysis. *Journal of Arid Environments*. 185 (February 2021), 104326. DOI: 10.1016/j.jaridenv.2020.104326
- Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2021). Farmers' participatory-based water conservation behaviors: Evidence from Iran. *Environment, Development and Sustainability*. 23 (3), 4412-4432. DOI: 10.1007/s10668-020-00781-3
- Fallah Haghighi, N., Mirtorabi, M. S., **Bijani, M.**, and Valizadeh, N. (2021). Appropriate strategies to establish knowledge-based companies: Evidence from Iran. *International Journal of Finance and Economics*. 26 (4): 6375-6389. DOI: 10.1002/IJFE.2124
- Hallaj, Z., Sadighi, H., Farhadian, F., and **Bijani, M.** (2021). Human ecological analysis of farmers' pro-environmental behaviour in the face of drought: Application of norm activation theory. *Water and Environment Journal*. 35 (4): 1337-1347. DOI: 10.1111/WEJ.12733
- Valizadeh, N., Esfandiyari Bayat, S., **Bijani, M.**, Hayati, D., Viira, A. H., Tanaskovik. V. Kurban, A., and Azadi, H. (2021). Understanding Farmers' Intention towards the Management and Conservation of Wetlands. *Land*. 10 (8): 860. DOI: 10.3390/land10080860
- Valizadeh, N., Haji, L., **Bijani, M.**, Fallah Haghighi, N., Fatemi, M., Viira. A. H., Parra-Acosta, Y. K., Kurban, A., and Azadi, H. (2021). Development of a Scale to Remove Farmers' Sustainability Barriers to Meteorological Information in Iran. *Sustainability*. 13(22), 12617. DOI: 10.3390/su132212617
- Khezri, S., Ahmadi Dehrashid, A., **Bijani, M.**, Valizadeh, N., Nasrollahizadeh, B., Izadi, F., Ahmadi Dehrashid, H., Azadi, H., and Scheffran, J. (2021). Resilience of human settlements against landslide risk: The case of Kurdistan Province, Iran. *Land Degradation & Development*. 32 (18). 5360-5377. DOI: 10.1002/ldr.4114
- Hallaj, Z., **Bijani, M.**, Abbasi, E., Valizadeh., N., and Mohammadi, M. (2022). Tourism Development During the Pandemic of Coronavirus (COVID-19): Evidence from Iran. *Frontiers in Public Health*. 10 (March 2022), 881381. DOI: 10.3389/fpubh.2022.881381
- Shariatzadeh, M., and Bijani, M. (2022). Towards farmers' adaptation to climate change: The effect of time perspective. *Journal of Cleaner Production*. 348 (May 2022), 131284. DOI: 10.1016/j.jclepro.2022.131284

- Valizadeh, N., Karimi, V., Fooladi Heleileh, B., Hayati, D., and **Bijani, M.** (2021). Formulating of small-scale farmers' perception towards climate change in arid areas: Facilitating social interventions for agricultural sustainability. *Water and Environment Journal*. 36 (2): 199-213. DOI: 10.1111/wej.12741
- Valizadeh, N., Sadeghi Shahrnoy, K., **Bijani, M.**, Hayati, D., Hallaj, Z., and Azadi, H. (2022). Toward Conserving wetlands: Application of social identity model of collective action. *Land Degradation & Development*. 33(18): 3703-3717. DOI: 10.1002/LDR.4417
- Bijani, M.**, Hayati, D., Fallah Haghighi, N., and Valizadeh, N. (2022). Application of POET model to investigate agricultural water conflict in Iran. *Frontiers in Water*. 4 (989542): 1-19. DOI: 10.3389/frwa.2022.989542
- Bijani, M.**, Mohammadi-Mehr, S., and Shiri, N. (2022). Towards rural women's pro-environmental behaviors: Application of protection motivation theory. *Global Ecology and Conservation*. 39 (November 2020). e02303. DOI: 10.1016/j.gecco.2022.e02303
- Valizadeh, N. Bagheri Gavkosh, M., **Bijani, M.**, and Hayati, D. (2022). Application of social identity models of collective action to facilitate participation in groundwater aquifer storage and recovery management. *Frontiers in Psychology*. 13 (996877): 1-13. DOI: 10.3389/fpsyg.2022.996877
- Bazrafkan, K., Valizadeh, N., Khannejad, S., Kianmehr, N., **Bijani, M.**, and Hayati, D. (2022). What drives farmers to use conservation agriculture? Application of mediated protection motivation theory. *Frontiers in Psychology*. 13(991323): 1-14. DOI: 10.3389/fpsyg.2022.991323
- Faghani, A., Valizadeh, N., **Bijani, M.**, and Fallah Haghighi, N. (2023). Towards Participation in Pro-environmental Activities: Application of Dual pathway Model of Collective Action. *Journal of Agricultural Science and Technology (JAST)*. 25 (3): 565-579.
- Salehi, S., and **Bijani, M.** (2023). Towards agricultural groundwater sustainability behaviour: Effects of place attachment. *Water and Environment Journal*. 37 (2): 256–265. DOI: 10.1111/wej.12833
- Hafezi, F., **Bijani, M.**, Gholamrezai, S., Savari, M., and Panzer-Krause, S. (2023). Towards sustainable community-based ecotourism: A qualitative content analysis. *Science of the Total Environment*. 891 (September 2023): 164411. DOI: 10.1016/j.scitotenv.2023.164411
- Tohidimoghadam, A., PourSaeed, A.R., **Bijani, M.**, and Eshraghi Samani, R. (2023). Towards farmers' livelihood resilience to climate change in Iran: A systematic review.

- Environmental and Sustainability Indicators*. 19 (September 2023): 100266. DOI: 10.1016/j.indic.2023.100266
- Tohidimoghadam, A., PourSaeed, A.R., **Bijani, M.**, and Eshraghi Samani, R. (2023). Rural sustainable livelihood resilience to climate change: A strategic analysis. *Environmental and Sustainability Indicators*. 20 (December 2023): 100292. DOI: 10.1016/j.indic.2023.100292
- Jalili Bak, G., **Bijani, M.**, Gholamrezai, S., and Momvandy, A. (2023). Analyzing rural people's resilience in the face of floodwater: Evidence from Iran. *Natural Hazards*. 118 (2): 1595-1618. DOI: 10.1007/s11069-023-06041-7
- Valizadeh, N., **Bijani, M.**, Fallah Haghighi, N., Hayati, D., Bazrafkan, K., and Azadi, H. (2023). Conceptualization of Farmers' Water Conservation Intention and Behavior through the Lens of Economic Man Worldview: Application of Structural Equation Modeling. *Water*. 15 (18): 3199. DOI: 10.3390/w15183199
- Sheikhi, I., Choobchian, S., and **Bijani, M.** (2023). Towards the organic agriculture development: A strategic analysis in Northern Iran. *Organic Agriculture*. 13 (4): 531-546. DOI: 10.1007/s13165-023-00445-2
- Faghani, A., **Bijani, M.**, and Valizadeh, N. (2024). What makes students of green universities act green: Application of protection motivation theory. *International Journal of Sustainability in Higher Education*. 25 (4): 838-864. DOI: 10.1108/IJSHE-01-2023-0023
- Mohammadi, M., **Bijani, M.**, Naeimi, A., Valizadeh, N., and Setti, A. (2024). Extracting indicators of connectedness to nature to improve water conservation behavior in agriculture. *Environmental and Sustainability Indicators*. 22 (June 2024): 100338. DOI: 10.1016/j.indic.2024.100338
- Ansari, M. H., **Bijani, M.**, Abbasi, E., and Goli, I. (2024). Determinants of local community participation in forest fire management in the Northern Iran. *International Journal of Disaster Risk Reduction*. 107(1, June 2024): 104478. DOI: 10.1016/j.ijdr.2024.104478
- Jomegi, M., Niknami, M., Saboori, M.S. and **Bijani, M.** (2024). Challenges of implementing a climate-smart agriculture-based curriculum in agricultural vocational schools: Evidence from Iran. *Frontiers in Sustainable Food Systems*. 8: 1399663. DOI: 10.3389/fsufs.2024.1399663
- Ghanbari, M., Naeimi, A., and **Bijani, M.** (2024). Sustainable management of wastewater use in agriculture: A systematic analysis. *Frontiers in Sustainable Food Systems*. 8: 1399663. DOI: 10.3389/fsufs.2024.1409293

- Rastgoo, H., Abbasi, A., and **Bijani, M.** (2024). Analysis of agricultural insurance vulnerability in the face of natural disasters: insights from Iran. *Environmental and Sustainability Indicators*. 23 (September 2024): 100429. DOI: 10.1016/j.indic.2024.100429
- Hallaj, Z., **Bijani, M.**, Karamidehkordi, E., Yousefpour, R., and Yousefzadeh, H. (2024). Forest land use change effects on biodiversity ecosystem services and human well-being: A systematic analysis. *Environmental and Sustainability Indicators*. 23 (September 2024): 100445. DOI: 10.1016/j.indic.2024.100445
- Rahimi, M. K. Abbasi, E., **Bijani, M.**, Tahmasbi, G. H., and Azimi Dezfouli, A. (2025). Assessment of Sustainability Trend of the Apicultural Industry: Evidence from Beekeepers in Iran. *Journal of Agricultural Science and Technology (JAST)*. 27 (1): 63-79. DOI: 10.22034/JAST.27.1.63
- Goli, I., Kriauciūnienė, Z., Zhang, R., **Bijani, M.**, Kabir Koochi, P., Rostamkalaei, S.A., Lopez-Carr, D., & Azadi, H. (2024). Contributions of climate smart agriculture toward climate change adaptation and food security: The case of Mazandaran Province, Iran. *Trends in Food Science & Technology*. 152 (October 2024): 104653. DOI: 10.1016/j.tifs.2024.104653
- Goli, I., **Bijani, M.**, Kabir Koochi, P., Skominas, R., Värnik, R., Van Passel, S., Dogot, T., & Azadi, H. (2025). Toward tenure security: The relationship between women's land ownership, formal land title documents and their empowerment. *Land Use Policy*. 148 (January 2025): 107389. DOI: 10.1016/j.landusepol.2024.107389
- Maleki, S., Naeimi, A., **Bijani, M.**, and Salahi Moghadam, N. (2025). Comparing predictive power of planned behavior and social cognition theories on students' pro-environmental behaviors: The case of University of Zanjan, Iran. *Journal of Cleaner Production*. 486 (January 2024): 144386. DOI: 10.1016/j.jclepro.2024.144386
- Shariatzadeh, M., Bijani, M., and Bahadori, F. (2025). Sustainable development of Iran's medicinal plant exports to the global value chain: A strategic analysis. *Frontiers in Sustainable Food Systems*. 9:1500168. DOI: 10.3389/fsufs.2025.1500168
- Zarifian, S. Abadi, B., and Bijani, M. (2025). Drivers of Agricultural Instructors' Continuation of Using Computerized Learning Management System (CLMS): A Causal Analysis. *Journal of Agricultural Science and Technology (JAST)*. 27 (3): 559-574. DOI: 10.22034/JAST.27.3.559
- Karimi, V., Karamidehkordi, E., Farhadian, H., **Bijani, M.**, and Singh, G. (2025). Mapping socio-institutional studies of biodiversity governance and climate change justice in wetland

- ecosystems. *Environmental and Sustainability Indicators*. 27 (September 2025): 100789. DOI: 10.1016/j.indic.2025.100789
- Esfandiyari Bayat, S., Artang, A., Valizadeh, N., Akbari, **M.**, **Bijani, M.**, Ataei, P., and Goli, I. (2025). Digital Markets, Local Products: Psychological Drivers of Buying Nomadic Local Foods Online. *Foods*. 14 (20): 3468. DOI:10.3390/foods14203468
- Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2025). Groundwater sustainability challenges in Iran's Kuhdasht Plain: A socio-ecological perspective using Ostrom's framework. *Current Research in Environmental Sustainability*. 10: 100316. DOI: 10.1016/j.crsust.2025.100316
- Tahmasebi, R., Karami, S., **Bijani, M.**, and Zahed, M. A. (2025). Rethinking environmental and social justice through Gen Z perspectives in developing nations. *Environmental and Sustainability Indicators*. 28 (December 2025), 101044. DOI: 10.1016/j.indic.2025.101044
- Shirvani, N. M., **Bijani, M.**, Naeimi, A., and Cameira, M. d. R. (2025). Pathology of sustainable water governance in Iran's agriculture sector: A qualitative content analysis. *Journal of Hydrology: Regional Studies*. 62 (December 2025), 102997. DOI: 10.1016/j.ejrh.2025.102997
- Mohammadi, M., **Bijani, M.**, Naeimi, A., Valizadeh, N., and Setti, A. (2026). Connectedness to nature as a mediator in farmers' water conservation behavior: Evidence from Iran. *Journal for Nature Conservation*. 89 (January 2026), 127144. DOI: 10.1016/j.jnc.2025.127144
- Izadi, H., Choobchian, S., **Bijani, M.**, and Momenpour, Y. (2026). Toward the wetlands geo-tourism development: A Strategic planning for rural people's economic benefit. *Journal for Nature Conservation*. 89 (January 2026), 127148. DOI: 10.1016/j.jnc.2025.127148
- Shariatzadeh, M., **Bijani, M.**, and Bahadori, F. (2025). Sustainable agriculture and export development of Damask Rose products: New evidence from Iran's situation. *Environment, Development and Sustainability*. In press. DOI: 10.1007/s10668-025-06273-6
- Piroozeh, T., Falaki, M., and Bijani, M. (2026). Fishermen's pro-environmental behavior in southern Iran: An analysis of predictors using an extended VBN model. *Journal of Rural Studies*, 123, 103998. DOI: 10.1016/j.jrurstud.2025.103998
- Hallahj, Z., **Bijani, M.**, Karamidehkordi, E., Yousefpour, R., Yousefzadeh, H. (2026). Extracting forest land use change components: The effects on ecosystem services and human well-being. *Land Degradation & Development*. In press. DOI: 10.1002/ldr.70402

Soleymani Sardo, F. Bijani, M., Karamidehkordi, E., & Sepahvand, F. (2026). The Equilibrium between Education and Research in Agricultural Higher Education: A Pathological Analysis. *Journal of Agricultural Science and Technology (JAST)*. 28 (2): In press.

Neaman, A., Poblete, F., Navarro, C., Berroeta, H., Burnham, E., Castro, M., Ermakov, D., & **Bijani, M.** (2026). The Knowledge-Behavior Gap in Soil Conservation: An Interventional Study with Small-Scale Farmers in Chile. *Journal of Agricultural Science and Technology (JAST)*. In press.

## Scientific Research Articles

**Bijani, M.**, Mirdamadi, S. M., Malek-Mohammadi, I. and Yazdani, S. (2008). Analysis and Measuring Apiculture Extension Productivity in Caspian Zone. *Journal of Agricultural Sciences*. 13 (4): 841-857.

Fallah Haghighi, N., Shaabanali Fami, H., Asadi, A and **Bijani, M.** (2008). Analyzing Attitude of Agricultural Extension Agents towards Using ICT, in Guilan Province. *Journal of Agriculture (Scientific Journal of College of Aboureihan)*. 10 (2): 127-134.

**Bijani, M.**, Malek-Mohammadi, I. and Yazdani, S. (2009). Effectiveness Evaluation and Productivity of Agricultural Extension Activities in Wheat Package Project in Shiraz and Marvadasht Counties of Fars Province. *Iranian Agricultural Extension and Education Journal*. 4 (2): 67-79.

Moradi, H. and **Bijani, M.** (2009). An Assessment of Attitude of Agricultural & Natural Resources Ramin & Razi Universities Faculty about Utilization of Blended Learning in Agricultural Education. *Modern Technologies in Agriculture*. 2 (2): 171-191.

**Bijani, M.** and Khademipoor, Gh. R. (2009). Identification of Government Activities that are Transferable to the Co-operative Sector. *Science and Research Quarterly Journal of Co-operation and Agriculture*. 202 & 203 (20): 69-84.

Enayatirad, M, Ajili, A. Rezaei-Moghaddam, K and **Bijani, M.** (2010). Factors Affecting Corn Producer Farmers Knowledge toward Sustainable Agriculture in Northwest Khuzestan. *Iranian Agricultural Extension and Education Journal*. 5 (2): 59-69.

Shaabanali Fami, H., Fallah Haghighi, N., Asadi, A and **Bijani, M.** (2010). An Analysis of the Use of Information Technology in Agricultural Extension with a Focus on Gender

- Differences (Case Study: Guilan Province). *Journal of Women in Development and Politics (Women's Research)*. 8 (4): 75-96.
- Shiri, Sh., **Bijani, M.** and Chahrsooghi Amin, H. (2011). The Effectiveness of Wheat Self Sufficiency Plan in Ilam Province from the View Point of Agricultural Advisors. *Journal of Agricultural Extension and Education Research*. 4 (2): 85-95.
- Moradi, H., **Bijani, M.** and Karami, Gh. (2011). An Investigation of Obstacles Components in Developing of Blended Educations from Faculties View Points (The case: Ahwaz Ramin and Razi Universities). *Journal of Engineering Education of Iran*. 13 (50): 123-136.
- Afshari, Z., Rezaei-Moghadam, K., Ajili, A. and **Bijani, M.** (2011). Investigation of sustainability attitudes within cotton-farmers in Esfahan Province. *Iranian Journal of Agricultural Economic and Development Research*. 42-2 (3): 423-431.
- Noorollah-noorivandi A, Ajili, A. Chizari, M and **Bijani, M.** (2012). Comparison of Soil Conservation Adoption Model in Khuzestan Province. *Iranian Agricultural Extension and Education Journal*. 7 (2): 21-34.
- Azizi Khalkheili, T., Bakhshi Jahromi, A., and **Bijani, M.** (2012). Soil conservative behavior of farmers: The role of information & communication media. *Iranian Agricultural Extension and Education Journal*. 7 (2): 51-61.
- Moradi, H., **Bijani, M.**, Baradaran, M., Shaabanali Fami, H. and Ajili, A. (2012). Recognizing and Explaining the Professional Development Components of Effective Agricultural Extension Agents, Kermanshah Province. *Iranian Journal of Agricultural Economic and Development Research*. 43-2 (1): 143-155.
- Moradi, H., **Bijani, M.**, Karami, Gh. and Fallah Haghighi, N. (2012). The Comparative Assessment of Psychological Properties Affecting on the Entrepreneurial Attitudes of Agricultural Engineering Students (The case: Agriculture and Natural Resources Ramin University). *Journal of Engineering Education of Iran*. 14 (53): 65-81.
- Moradi, H., **Bijani, M.**, Baradaran, M., Shaabanali Fami, H. and Ajili, A. (2012). The Role of Information-communicative component of Professional Development in Organizational Entrepreneurship Development (The Case of Study: Agricultural Extension Management of Kermanshah Province). *Iranian Agricultural Extension and Education Journal*. 8 (1): 101-112.
- Moradi, H., **Bijani, M.**, Fallah Haghighi, N., Bosshagh, M. R., and Raeisi, M. (2012). An Investigation of Organizational Entrepreneurship by Using Analysis of Managerial-



Organizational Factors in Agricultural Extension Agency of Kermanshah Province in Iran. *International Journal of AgriScience*. 2 (6): 558-570.

**Bijani, M.**, Hayati, D., and Abdolvand, B. (2012). Agricultural Water Conflict in Doroodzan Dam Irrigation Network, Iran: The Opinion of Regional Water Experts. *Journal of Environmental Sciences*. 10 (1): 59-78.

Moradi, H. and **Bijani, M.** (2013). An Investigation of Professional Development Components Effects of Agricultural Extension Agents on Organizational Entrepreneurship in Kermanshah Province. *Iranian Journal of Agricultural Economic and Development Research*. 44 (3): 429-439.

**Bijani, M.**, and Hayati, D. (2013). Application of Environmental Attitudes toward Analyzing Water Conflict: The Case of Doroodzan Dam Irrigation Network. *Iranian Agricultural Extension and Education Journal*. 9 (1): 83- 102.

**Bijani, M.**, Salamat, E., Karami, Gh., and Azizi Khalkheili, T. (2015). Factors affecting on experts' attitude of agricultural Jihad organization toward safety in agricultural operations (The case of Khuzestan and Ilam provinces, Iran). *Journal of Safety Promotion and Injury Prevention*. 2 (4): 281-292.

**Bijani, M.**, Fallah Haghighi, N., Karami, Gh., Asgari Ghods, M., and Zand, M. (2015). An Investigation of Entrepreneurial Psychological Characteristics and Driving Forces and Hampering Factors Affecting of Entrepreneurship in Colleges of Agriculture (The case of Branches 5 of Islamic Azad University). *Agricultural Extension and Education Research*. 8 (1): 79-94.

**Bijani, M.**, Mirdamadi, S. M., and Karami, Gh. (2015). Apicultural Extension Productivity in Caspian Zone: A Causal Analysis. *Iranian Journal of Agricultural Economic and Development Research*. 46 (3): 493-502.

Darmiani, N., Kiadaliri, H., **Bijani, M.**, and Veisanlo, F. (2015). Factors Affecting Participation of Rural Forest Dwellers in the Management of Oshtorankooh Forest in Doroud Township, Iran. *Journal of Environmental Sciences*. 13 (3): 51-62.

Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2016). Pro-Environmental Analysis of Farmers' Participatory Behavior toward Conservation of Surface Water Resources in Southern Sector of Urmia Lake's Catchment Area. *Iranian Agricultural Extension and Education Journal*. 11 (2): 183-201.

Karami, Gh., **Bijani, M.**, and Salamat, E. (2016). Investigating Attitude toward Safety Issues among Agricultural Jihad Professionals with an Emphasis on Safety Training. *Journal of Health and Safety at Work*. 6 (1): 45-61.

- Ghazani, E., and **Bijani, M.** (2016). Application of Environmental Attitudes toward Analyzing Farmers' Pro-Environmental Behavior in order to Soil Conservation (The Case of Rice Farmers in the Central Part of Sari Township). *Iranian Journal of Agricultural Economic and Development Research*. 2-47(1): 81-91.
- Ghazani, E., **Bijani, M.**, and Chizari, M. (2016). The Role of Social Capital in Community Based Ecotourism (CBET) Development as Perceived by Rural People in Mazandaran Province. *Iranian Agricultural Extension and Education Journal*. 12 (1): 53- 69.
- Abbasian, A. R., Chizari, M., and **Bijani, M.** (2016). Investigation of the farmers' knowledge and attitude toward soil conservation in Koohtasht Township. *Journal of Research in Agricultural Development and Management (JRADM)*. 1 (1): 13-23.
- Fallah Haghighi, N. and **Bijani, M.** (2016). A Qualitative Approach on Conceptualizing an Entrepreneurial University (The Case of Jönköping University, Sweden). *INTAN Management Journal*. 2016 (6): 25-30.
- Valizadeh, N., and **Bijani, M.** (2017). Analysis of Affective Components on Environmental Aesthetics Attitude from the Viewpoint of Rural People in Miandoab Township. *Iranian Journal of Agricultural Economic and Development Research*. 2-47(3): 719-730.
- Valizadeh, N., and **Bijani, M.** (2017). Application of Maslow's Needs Theory to Analyze Environmental Aesthetics Attitude of Rural People in Miandoab Township. *Iranian Agricultural Extension and Education Journal*. 12 (2): 73-87.
- Islami, E., Abbasi, E., and **Bijani, M.** (2017). Mechanisms of Developing Critical Thinking Skills among Students in Agricultural Higher Education System. *Iranian Agricultural Extension and Education Journal*. 12 (2): 183-195.
- Fallah Haghighi, N., **Bijani, M.**, Karami, Gh., and Zand, M. (2017). The Effect of Structural-Organizational Dimensions on Entrepreneurship at Colleges of Agriculture in Region 5 Branches of Islamic Azad University, Iran. *Iranian Journal of Agricultural Economic and Development Research*. 2-48(1): 93-107.
- Majidi, F., and **Bijani, M.** (2017). Outlying of Agriculture and Natural Resources Higher Education Institutions from Central Campuses: Challenges and Strategies. *Iranian Agricultural Extension and Education Journal*. 13 (1): 1-15.
- Salehi, S., Chizari, M., Sadighi, H., and **Bijani, M.** (2017). The Effect of Environmental Beliefs on Farmers' Sustainable Behavior toward Using Groundwater Resources in Fars Province. *Iranian Agricultural Extension and Education Journal*. 13 (1): 175-193.
- Sobhi-Moghaddam, M., Abbasi, E., and **Bijani, M.** (2017). Designing a Model for Establishing a Community-Based Organization: Conditions, Interactions and Consequences (Case Study of Keykha Village, Zabol Township, Iran). *Journal of Rural Research*. 8(3): 502-517.

- Azizi-Khalikhili, T., **Bijani, M.**, Shahpasand, M.R., and Farbod, F. (2017). Effectiveness Evaluation of Rural Extension Education Programs (The Case of Sheep Breeders in Pasargad Township, Iran). *International Journal of Agricultural Management and Development (IJAMAD)*. 7 (4): 459-466.
- Fallah Haghighi, N., Armaghan, N., and Bijani, M. (2017). Investigating the Barriers of Business Environment in Yazd Province. *Journal of Technology Development Management*. 5 (3): 143-167. DOI: 10.22104/JTDM.2018.2503.1847
- Majidi, F., **Bijani, M.**, and Abbasi, E. (2018). Factors Affecting the Publication Quality of Scientific Papers in the Agricultural Sciences in Iran. *Iranian Agricultural Extension and Education Journal*. 13 (2): 21-38.
- Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2018). An Environmental Psychological Analysis of Farmers' Participatory-Oriented Behavior toward Water Conservation in the Catchment Area of Lake Urmia. *Iran-Water Resources Research*. 13 (4): 17-27.
- Sadeghi, A., and **Bijani, M.** (2018). Pathological Analysis of Statistical and Data Processing Methods in Agricultural Scientific Research. *Agricultural Education Administration Research*. 10 (44): 127-144. DOI: 10.22092/JAEAR.2018.120280.1471
- Fallah Haghighi, N., Mahmoudi, M., and **Bijani, M.** (2018). Barriers to Entrepreneurship Development in Iran's Higher Education: A Qualitative Case Study. *Interchange*. 49 (3): 353-375. DOI: 10.1007/s10780-018-9330-9
- Salehi, S., Chizari, M., Sadighi, H., and **Bijani, M.** (2016). Vulnerability Assessment of Groundwater Study Areas: Development a Statistical Model (The Case of Fars Province). *Water Engineering*. 11 (37): 23-40.
- Valizadeh, N., **Bijani, M.**, Abbasi, E., and Ganguly, S. (2018). The Role of Time Perspective in Predicting Iranian Farmers' Participatory-based Water Conservation Attitude and Behavior. *Journal of Human Behavior in the Social Environment*. 28 (8): 992-1010. DOI: 10.1080/10911359.2018.1485602
- Bijani, M.**, Majidi, F., and Abbasi, E. (2018). Publication of Agricultural Research Findings: A Pathological Analysis. *Agricultural Education Administration Research*. 10 (Special Issue): 3-17. DOI: 10.22092/JAEAR.2018.117903
- Fallah Haghighi, N., **Bijani, M.**, Rezvanfar, A., and Valizadeh, N. (2018). Developing an Appropriate Model for Entrepreneurial Faculty of Agriculture in Iran. *International Journal of Agricultural Management and Development (IJAMAD)*. 8 (4): 501-518.
- Fallah Haghighi, N., **Bijani, M.**, and Parhizkar, M. (2018). An Analysis of Major Social Obstacles Affecting Human Resource Development in Iran. *Journal of Human Behavior in the Social Environment*. 29 (3): 372-388. DOI: 10.1080/10911359.2018.1536577

- Valizadeh, N., **Bijani, M.**, and Hayati, D. (2018). A Comparative Analysis of Related Behavioral Theories towards Farmers' Water Conservation. *International Journal of Agricultural Management and Development (IJAMAD)*. 9 (1): 1-10.
- Shojaei-Miandoragh, M., Bijani, M., and Amir Amini Khalafloo, M. (2019). Challenges and Strategies of Admitting Foreign Students in Iranian Higher Agricultural Education. *Agricultural Education Administration Research*. 10 (47): 52-65. DOI: 10.22092/JAEAR.2018.122761.1531
- Ghazani, E., **Bijani, M.**, and Chizari, M. (2019). Social Capital Impact Assessment on the prosperity of Ecotourism in Target Tourism Villages in Mazandaran Province. *Journal of Space Economy & Rural Development*. 7 (4): 211-234.
- Neisi, M., **Bijani, M.**, Abbasi, E., and Mahmoudi, H. (2019). The Effect of Farmers' Time Perspective on Their Drought Risk Management Behavior in Downstream of Karkheh Dam. *Iranian Journal of Agricultural Economic and Development Research*. 51 (1): 133-148. DOI: 10.22059/IJAEDR.2019.284604.668783
- Zanganeh, M., **Bijani, M.**, Khosravipour, B., and Khodamoradpour, M. (2019) Attitude measurement of guidance and high school students about effective factors in using school libraries at Bavy region in Ahvaz, Iran. *Research in Arts and Humanities*. 4 (5): 35-46.
- Alikhani Dadoukolaei, M., Chizari, M., **Bijani, M.** and Abbasi, E. (2019). Strategies for Physical Environment Improvement of Horticultural Education for Students with Special Needs. *Agricultural Education Administration Research*. 11 (50): 3-18. DOI: 10.22092/JAEAR.2020.116354.1452
- Fallah Haghighi, N., **Bijani, M.**, and Parhizkar, M. (2020). Social Pathology of Brain Drain in Yazd Province, Iran: A Grounded Theory Approach. *GeoJournal*. 85 (1): 93-106. DOI: 10.1007/s10708-018-9959-z
- Fallah Haghighi, N., and **Bijani, M.** (2020). A Gap Analysis between Current and Desired Situation of Economic Factors Affecting Human Resources Development in Iran. *GeoJournal*. 85 (4): 1175-1190. DOI: 10.1007/s10708-019-10017-1
- Neisi, M., **Bijani, M.**, and Fallah Haghighi, N. (2020). Social-cognitive Conceptualization of Students' Pro-environmental Behavior in the Iranian Agricultural Higher Education System. *Journal of Environmental Sciences*. 18 (2): 59-76. DOI: 10.29252/ENVS.18.2.59
- Nooripoor, M., Khosrowjerdi, M., Rastegari, H., Sharifi, Z., & **Bijani, M.** (2020). The Role of Tourism in Rural Development: Evidence from Iran. *GeoJournal*. 86 (4): 1705-1719. DOI: 10.1007/s10708-020-10153-z
- Fallah Haghighi, N., Mirtorabi, M.S., and **Bijani, M.** (2020). Challenges of Establishing Agricultural Knowledge-Based Companies: Applying SWOT Analysis (The Case of Iranian

- Research Organization for Science and Technology). *Iranian Agricultural Extension and Education Journal*. 16 (1): 41-56. DOI: 10.22034/IAEEJ.2020.214358.1489
- Fallah Haghighi, N., **Bijani, M.**, and Mahmoudi, M. (2020). Yazd Agricultural Faculty Members' Viewpoints towards the Impact of Agricultural Higher Education on Human Development. *Agricultural Education Administration Research*. 12 (52): 74-93. DOI: 10.22092/JAEAR.2020.116354.1452
- Fallah Haghighi, N., Ramezanpour Nargesi, G. Mirtorabi, M.S., and **Bijani, M.** (2020). Strengths, Weaknesses, Opportunities and Threats of Launching Knowledge-based Companies by Faculty Members at Iranian Research Organization for Science and Technology (IROST). *Journal of Technology Development Management*. 8 (1): 47-91. DOI: 10.22104/JTDM.2020.4035.2431
- Salehi, M., Abbasi, E., and **Bijani, M.** (2020). The Impact of Agricultural Extension Site Approach on Optimizing Agricultural Input Consumption and increasing the yield of dominant products in Hamadan Province, Iran. *Agricultural Education Administration Research*. 12 (53). 53-76. DOI: 10.22092/JAEAR.2021.342572.1716.
- Bijani, M.**, Raeisi, A.A., Valizadeh, N., Fallah Haghighi, N., and Neisi, M. (2021). Impact Assessment of Self-directness and Meta-cognitive Skills on Agricultural Students' Academic Achievement in Iran. *International Journal of Agricultural Management and Development (IJAMAD)*. 11 (1): 17-34.
- Alipour Amir, N., Abbasi, E., and **Bijani, M.** (2021). Paddy Farmers' Pro-environmental Behavior Based on Virtue-Ethical Perspective. *Agricultural Research*. 10 (3): 483-496. 10.1007/s40003-020-00512-0
- Ahmadi Dehrashid, A., **Bijani, M.**, Valizadeh, N., Ahmadi Dehrashid, H., Nasrollahizadeh, B., Mohammadi, A. (2021). Food security assessment in rural areas: Evidence from Iran. *Agriculture and Food Security*. 10 (17): 2-18. DOI: 10.1186/s40066-021-00291-z
- Salehi, M., Abbasi, E., **Bijani, M.**, and Shahpasand, M.R. (2021). Evaluation of Agricultural Extension Model Sites Approach in Iran. *Journal of the Saudi Society of Agricultural Sciences*. 20 (8): 506-518. DOI: 10.1016/j.jssas.2021.06.002
- Mohammadi-Mehr, S., **Bijani, M.**, Fallah Haghighi, N., and Faghani, A. (2021). The Effect of Place Attachment and Cultural Habits on Environmental Aesthetic Behavior as Perceived by Rural People in Kermanshah Province. *Iranian Agricultural Extension and Education Journal*. 17 (2): 165-178. DOR: 20.1001.1.20081758.1400.17.2.11.9
- Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2021). Strategies to sustainable management of groundwater resources in Romeshkan plain. *Iranian Agricultural Extension and Education Journal*. 18 (1): 181-196. DOR: 20.1001.1.20081758.1401.18.1.11.4

- Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2022). Strategies to sustainable management of groundwater resources in Romeshkan plain. *Environmental Sciences*. 20 (3): 155-172. DOI: 10.52547/envs.2021.1121
- Mohammadi-Mehr, S. and **Bijani, M.** (2022). Environmental Psychology Analysis of Rural People's Aesthetic Behavior in Kermanshah Province: Application of Maslow's Pyramid of Needs. *Journal of Geographical Studies of Mountainous Areas*. 2 (2): 101-121. DOI: 10.52547/gsma.2.4.115
- Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2022). The Use of Foresight in the Sustainable Management of Water Resources in the Agricultural Sector of the Karkheh-Olia Basin. *Journal of Rural Research*. 13 (4): 650-669. DOI: 10.22059/JRUR.2022.346569.1762
- Taheri, Z., Abbasi, E. **Bijani, M.**, and Ghasemi, J. (2022). Strategies to improve the knowledge management process in the new agricultural extension system (Case of: Zanjan province). *Iranian Agricultural Extension and Education Journal*. 18 (Special Issue): 59-68. DOR: 10.22034/iaeej.2023.169508
- Shariatzadeh, M., **Bijani, M.**, and Morid, S. (2023). Farmers' adaptation behavior in the face of climate change in Khoy Township. *Environmental Sciences*. 21 (2): 139-152. DOI: 10.52547/envs.2022.1243
- Sheikhi, I., Choobchian, S., and **Bijani, M.** (2023). Towards the organic agriculture development: A strategic analysis in Northern Iran. *Organic Agriculture*. 13 (4): 531-546. DOI: 10.1007/s13165-023-00445-2
- Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2023). Strategies for Sustainable Management of Groundwater Resources in the Agricultural Sector of Karkheh-Olia Basin. *Journal of Rural Development and Extension Studies*. 1 (1): 175-191. DOI: 10.30470/jrdes.2024.713146
- Hafezi, F., and **Bijani, M.** (2023). Training needs assessment of the livestock farmers in Khorramabad Township using Borich model. *Journal of Rural Development and Extension Studies*. 2 (1): 35-51. DOI: 10.30470/jrdes.2023.708017
- Hafezi, F., **Bijani, M.**, and Abbasi, E. (2023). The Effects of Constructing the Khorramabad-Arak Freeway on Rural Areas with an Emphasis on Sustainable Development Axes. *Journal of Geographical Studies of Mountainous Areas*. 4 (14): 143-160. DOI: 10.52547/gsma.4.3.143
- Jomegi, M., Niknami, M., Saboori, M.S. and **Bijani, M.** (2023). Smart Climate Agriculture and its Place in Iran's Secondary Technical Knowledge Textbooks: The Application of Content Analysis. *Journal of Educational Innovations*. 23 (89): 67-87. DOI: 10.22034/JEI.2024.401219.2662

- Mohammadi, M., **Bijani, M.**, Naeimi, A., Valizadeh, N., and Setti, A. (2023). Towards conservation behavioral change through connectedness to nature: A qualitative content analysis. *Iran Agricultural Research*. 42 (2) 14-25. DOI: 10.22099/IAR.2024.49926.1583
- Fatai, K., Abdullahi, H. A., Oba, A. I., & Bijani, M. (2024). Assessment of the Farmer Field Schools Activities as Strategy to Enhance Capacity Building of Smallholder Rural Cocoa Farmers in Kwara State, Nigeria. *Indonesian Journal of Agricultural Research*. 7(1), 60-67. DOI: 10.32734/injar.v7i1.11439
- Taheri, Z., Abbasi, E. **Bijani, M.**, and Ghasemi, J. (2024). Analysis of Knowledge Management Network in the New Agricultural Extension System in Iran. *International Journal of Agricultural Management and Development (IJAMAD)*. 14(3): 1-20.
- Saghaleini, A., Saadi, H. and **Bijani, M.** (2024). Conflict in the Utilization of Natural Resources in the Watershed of Borujerd Township: A Causal Analysis. *Environmental Sciences*. 23 (1): 139-162. DOI: 10.48308/ENVS.2024.1399
- Soleymani Sardo, F., **Bijani, M.**, and Sepahvand, F. (2024). Balance between teaching and research activities in agricultural higher education: A qualitative content analysis. *Iranian Agricultural Education Administration Research*. 16 (68): 89-106. DOI: 10.22092/jaeear.2024.365679.2010
- Tohidimoghadam, A., PourSaeed, A.R., **Bijani, M.**, and Eshraghi Samani, R. (2024). Explanation a Gardeners' Sustainable Livelihood Resilience Model to Climate Change in Hamadan Province. *Iranian Journal of Agricultural Economic and Development Research*. 55 (3): 447-466. DOI: 10.22059/ijaedr.2024.364759.669253
- Hafezi, F., **Bijani, M.**, Gholamrezai, S., Savari, M., and Panzer-Krause, S. (2024). Understanding the network dynamics of sustainable community-based ecotourism in Lorestan, Iran. *Iran Agricultural Research*. 43 (1): 26-43. DOI: 10.22099/iar.2024.50524.1612
- Saghaleini, A., Saadi, H. and **Bijani, M.** (2024). Conflict in the Utilization of Natural Resources in the Watershed of Borujerd township: A Causal Analysis. *Environmental Sciences*. 23 (1): 139-162. DOI: 10.48308/ENVS.2024.1399
- Saghaleini, A., Saadi, H. and **Bijani, M.** (2024). Human ecological analysis of conflict toward using natural resources: Evidence from Iran. *Environmental Challenges*. 21 (December 2025), 101340. DOI: 10.1016/j.envc.2025.101340
- Goli, S., Eslami, I., **Bijani, M.**, & Azadi, H. (2025). Modeling the Role of Stakeholder Interactions and Corporate Social Responsibility in Promoting Natural Resource Governance: A Social Capital-Based Approach. *Natural Resources Governance*. 2 (1): 76-90. DOI: 10.22059/jnrg.2025.401811.1051



- Shariatzadeh, M., **Bijani, M.** and Bahadori, F. (2024). Strategic Analysis of the Value Chain of Medicinal Plants in Iran: The Role of Key Actors. *Environmental Sciences*. In press. DOI: 10.48308/envs.2024.1467
- Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2025). Sustainable Groundwater Management Scenarios: Case Study of the Upper Karkheh Basin. *Agricultural Extension and Education Journal*. 20 (Special Issue): 77-95. DOI: 20.1001.1.20081758.1401.18.1.11.4
- Goli, S., Eslami, I., **Bijani, M.**, & Azadi, H. (2025). Investigating the Impact of Institutional Dynamics on Environmental Sustainability through the Mediating Role of Organizational Social Responsibility: A Quantitative Analysis in Takab Region, West Azerbaijan Province. *Journal of Natural Environment*. In press. DOI: 10.22059/jne.2025.404565.2850
- Jomegi, M., Niknami, M., Saboori, M.S. and **Bijani, M.** (2027). Hierarchical Analysis of Curriculum Options for Agricultural Vocational Schools Based on Climate-Smart Agriculture from the Perspective of Textbook Authors. *Journal of Educational Innovations*. 26 (101): In press. DOI: 10.22034/jei.2025.497815.3123

## Research Projects

Contributor in National Research Plan by title of “*Assigning of Agricultural Extension and Education Productivity Indexes*” confirmed in University of Tehran and Organization of Program and Budget, 1998.

Main Contributor in National Research Plan by title of “*Comprehensive Evaluation of the Constructiveness Plan's Soldiers*” confirmed in Agricultural Jihad Ministry, 2001.

The Executor in Research Plan by title of “*Factors Affecting the Use of Computer & Internet by Faculty Members and Students at Islamic Azad University (Boroujerd Branch)*” confirmed in Boroujerd branch by number of 3151 and code 1455. 2007.

The Executor in Research Plan by title of “*Follow-up Study of Extension Activities in Wheat Package Project in Shiraz & Marvdasht Townships in the Second Development Program*” confirmed in Boroujerd branch by number of 3152 and code 1454. 2007.

The Executor in Research Plan by title of “*Identification of Governmental Activities for Delivering to Cooperative Section in Khuzestan Province*” confirmed in General Office of Cooperation of Khuzestan Province, Number: 1667, 2006.

The Executor in Research Plan by title of *“Advantages, Disadvantages and Solutions to Develop E-Learning as Perceived by Graduate Students at Agricultural and Natural Resources Ramin University”* confirmed in Agricultural and Natural Resources Ramin University, Ahwaz, by number of 35-86, 2008.

The Executor in Research Plan by title of *“Investigation of Faculty Members’ Attitude toward Application of Blended Education in Agricultural and Natural Resources Ramin University and College of Agriculture of Razi University”* confirmed in Agricultural and Natural Resources Ramin University, Ahwaz, by number of 36-86, 2008.

The Executor in Research Plan by title of *“Investigation of Attitude of Faculty Members of Agricultural and Natural Resources Ramin University and the Staff of Commercial Organization of Khuzestan Province toward the Effects of Electronic Commerce (E-Commerce) in the Marketing of Agricultural Products”* confirmed in Agricultural and Natural Resources Ramin University, Ahwaz, by number of 37-86, 2008.

The Executor in Research Plan by title of *“Investigating Components of Entrepreneurship in Agricultural Higher Education System in Region 5 of Islamic Azad University Branches”*. Confirmed in Boroujerd branch by number of 1958 and date 31<sup>th</sup> May 2011.

The Executor in Research Plan by title of *“Feasibility of Iran's Overseas Agriculture Relations with Selected Countries of Middle Asia”*. Confirmed in Institute of Basic Studies and Research. 2015.

The Executor in Research Plan by title of *“Ecological Analysis of Farmers' Adaptation Behavior in the Face of Water Scarcity and Their Adaptation Capacity to Climate Change in Qazvin Plain”*. Confirmed in Governor-generalship of Qazvin Province and Tarbiat Modares University (TMU). 2021.

The Executor in Research Plan by title of *“Social Cognition of Projects Challenges, the Origin of Problems, Solutions to Solve them According to the Type of Project”*. Confirmed in Reginal Water Company of Semnan Province and Tarbiat Modares University (TMU). 2024.

## Published Articles in Review Journals

Hayati, D. and **Bijani, M.** (1999). The Position of Extension in Introducing Desirable Alternatives for Restoring and Developing Rangelands. *Journal of Jihad*. 214-215 (18): 25-33.

- Bijani, M.** (2000). The Perspective of Agricultural Extension Productivity and its Affecting Factors. *Journal of Jihad*. 234-235 (19): 3-10.
- Bijani, M.** (2001). Agricultural Extension and Development in Iran and the World. *Mazraeh Magazine*. 46: 35-39.
- Radhakrishna, R. B. and Thomson, J. S. (2006). Extension Agents' Use of Information Sources. Translate by: **Bijani, M.**, Rastgoo, H. and Fallah Haghighi, N. *Journal of Jihad*. 273 (26): 117-123.
- Bijani, M.**, Malek-Mohammadi, I. and Yazdani, S. (2007). Evaluation of Effectiveness and Productivity of Agricultural Extension Activities in Wheat Package Project (Case Study: Fars Province). *Journal of Jihad*. 278 (27): 13-28.
- Tavakolipoor, R. and **Bijani, M.** (2008). Factors Affecting Students' Satisfaction at Agricultural and Natural Resources Ramin University toward Student Dormitories. *Refahe Daneshjoo Magazine*. (42-43 & 44): 10-11.
- Aleboyeh, S. and **Bijani, M.** (2010). Finding a Solution to Develop Indigenous Innovation Instead Transfer of Technology. *Golazin Magazine*. 6 (4): 48-49.
- Bijani, M.**, Karami, Gh. H. and Solaymani. Kh. (2010). A Glance to Women's Situation toward Protection of Natural Resources and Agricultural Development. *Golazin Magazine*. 13 (5): 47-51.
- Bijani, M.**, Karami, Gh. H. and Moradi, H. (2010). Rural Women's Leadership and Participation toward Enhancing Productivity and Agricultural Waste Reduction. *Agriculture and Sustainable Development Magazine*. 32 (autumn of 2010): 26-35.
- Moradi, H., **Bijani, M.** and Karami, Gh. (2011). Entrepreneurship Skills Development: Women's Employment Opportunities. *Journal of Entrepreneurs*. 66 (6): 16-18.
- Bijani, M.**, Karami, Gh. H. and Moradi, H. (2011). An Investigation of Concept and Position of Motivation in the Program of Adult Education. *Work and Society Magazine*. (132 & 133): 100-112.
- Moradi, H., **Bijani, M.** and Karami, Gh. H. (2011). Biotechnology, Environment and Sustainable Development. *Damdard Magazine*. 232 (19): 75-79.
- Moradi, H., **Bijani, M.** and Karami, Gh. H. (2011). The Role of IT (Online Education and Internet) in Agricultural Extension and Education. *Information Technology Era Magazine*. 61 (6): 118-122.

- Moradi, H., **Bijani, M.** and Karami, Gh. (2011). New Technologies, Food Security and Environmental Sustainability. *Golazin Magazine*. 23 (6): 46-54.
- Moradi, H., **Bijani, M.**, Shabanali Fami, H. and Karami, Gh. (2012). Indigenous agricultural knowledge management and information technology (An attitude to achieving the goals of sustainable rural development). *Journal of Agriculture and Natural Resources Engineering System*. 9 (35): 28-35.
- Bijani, M.** (2013). Is there a difference among our instructors regarding to their academic ranks? *The Map of Way*. Shahid Beheshti University Press. 204-206.
- Bijani, M.**, Salamat, E., and Karami, Gh. (2014). Safety Improvement and Reduce Occupational Injuries in Agricultural Sector. *Work and Society Magazine*. October (173): 56-65.
- Karami, Gh., **Bijani, M.**, and Salamat, E. (2015). Agricultural Experts' Safety Knowledge toward Work with Agricultural Machinery in South West of Iran. *Journal of Occupational Hygiene Engineering*. 1(4): 30-39.
- Bijani, M.**, Hayati, D., and Valizadeh, N. (2016). Cooperation toward Water Conflict Management. *Cooperative Encyclopedia (Volume I)*. Farhange Dehkhoda Publication. 244-248.
- Majidi, F., **Bijani, M.**, and Abbasi, E. (2016). A Pathology Analysis of Scientific Articles Publication in the Field of Agriculture: Application of Three Branches Model. *Journal of Research Approaches in Social Sciences (RASS)*. 2 (5): 149-161.
- Raeisi, A.A., **Bijani, M.**, and Chizari, M. (2017). The Role of Environmental Emotions on Sustainable Behavior towards Conservation of Groundwater Resources and Environment. *Journal of Agriculture and Agronomy Science*. 1(23): 22-31.
- Mohammadi-Mehr, S., **Bijani, M.**, and Abbasi, E. (2017). Environmental Aesthetics in the Light of Necessity to Pay Attention to Environmental Literacy. *Journal of Agriculture and Agronomy Science*. 1(26): 1-12.
- Mohammadi-Mehr, S., **Bijani, M.**, and Abbasi, E. (2017). The Position of Agricultural Extension to Strengthen Rural People's Natural Environmental Aesthetic Behavior. *Journal of Research Approaches in Social Sciences (RASS)*. 3 (10): 223-229.
- Bijani, M.** (2018). Overseas Agriculture: A Bridge to Fulfill the Goals of the Resistive Economy. *Cheshmeh*. 68: 10-11.

- Islami, E., Abbasi, E., and **Bijani, M.** (Accepted, 2015). Mechanisms of students' critical thinking development. *Science Cultivation Journal*. In press.
- Valizadeh, N., **Bijani, M.**, and Hayati, D. (2021). Process Evaluation. *Encyclopedia of Scientific-Applied Education*. 1-11.
- Sheidaei, F., **Bijani, M.**, and Valizadeh, N. (2021). Test (experimental, field, ...). *Encyclopedia of Scientific-Applied Education*. 1-11.
- Hallaj, Z., **Bijani, M.**, and Fallah Haghighi, Negin (2021). Fostering rural development through the entrepreneurial ecosystem. *Entrepreneurship in Agriculture*. 7 (3): 1-16. DOI: 10.22069/JEAD.2021.19085.1476
- Faghani, A., **Bijani, M.** and Valizadeh, N. (2022). Investigating the effective factors in promoting and developing green behavior of students in green universities of Iran. *Journal of Research Approaches in Social Sciences (RASS)*. 28 (Winter 2022): 9-23.
- Shariatzadeh, M., **Bijani, M.** and Bahadori, F. (2023). Challenges of sustainable development of Iran's galbanum (*Ferula gummosa*) exports. *The Scientific-Specialized Quarterly Journal of Agriculture and Sustainable Environment Research*. 3 (4): 85-96.
- Rastgoo, H., Abbasi, A., and **Bijani, M.** (2024). Adaptive Capacities of the Agricultural Insurance Fund in the face of Natural Disasters. *The Quarterly Journal of Insurance & Agriculture (QJIA)*. 13 (3): 81-89.

## International Conferences

- Bijani, M.**, Hayati, D. and Shirazi Tehrani, M. (2008). Application of Information Technology (IT) among Iranian Agricultural Producers: Can it Appropriate for Small Farmers? *ICERI2008 (International Conference on Education, Research and Innovation)*. 17<sup>th</sup>-19<sup>th</sup> of November, 2008. Madrid, Spain. (Oral Presentation).
- Bijani, M.**, Hayati, D. and Fallah Haghighi, N. (2008). Instruction of Biotechnology as a New Technology for Iranian Agricultural Producers: Appraisal of its Appropriateness for Small Farmers. *ICERI2008 (International Conference on Education, Research and Innovation)*. 17<sup>th</sup>-19<sup>th</sup> of November, 2008. Madrid, Spain. (Oral Presentation).
- Fallah Haghighi, N, Shabanali Fami, H., Asadi, A. and **Bijani, M.** (2008). An Identification of the Factors Affecting the Use of ICTs by Agricultural Extension Agents in Guilan

Province of Iran. *ICERI2008 (International Conference on Education, Research and Innovation)*. 17<sup>th</sup>-19<sup>th</sup> of November, 2008. Madrid, Spain. (Oral Presentation).

Moradi, M. and **Bijani, M.** (2008). An Assessment of Attitude of Agricultural and Natural Resources Ramin and Razi Universities Faculty about Utilization of Three Methods in Teaching: E-learning, Face to Face Education and Blended Learning. *ICERI2008 (International Conference on Education, Research and Innovation)*. 17<sup>th</sup>-19<sup>th</sup> of November, 2008. Madrid, Spain. (Oral Presentation).

Moradi, M. and **Bijani, M.** (2008). The Role of Blended Learning in Agricultural Education and Teaching Process. *ICERI2008 (International Conference on Education, Research and Innovation)*. 17<sup>th</sup>-19<sup>th</sup> of November, 2008. Madrid, Spain. (Oral Presentation).

Razavi, M, Fallah Haghighi, N, **Bijani, M** and Asgari Ghods, M. (2012). Barriers to Entrepreneurship Development in Faculty College of Agriculture, University of Tehran, Iran. *ICERI2012 (International Conference on Education, Research and Innovation)*. 2nd-4th of July, 2012. Barcelona, Spain. (Oral Presentation).

**Bijani, M.**, and Hayati, D. (2014). Agricultural Extension Responsibility toward Water Conflict Management: The Case of Doroodzan Dam Irrigation Network. *The First International Conference of the APIRAS & the Fifth Congress of Extension and Education in Agriculture and Natural Resources Management*. 2th-4th of September, University of Zanjan, Zanjan, Iran. (Oral Presentation).

Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2016). Agricultural Extension Responsibility in Reinforcing Farmers' Participatory Behavior toward Conservation of Surface Water Resources. *2<sup>nd</sup> International Conference on Sustainable Development, Strategies and Challenges with a Focus on Agriculture, Natural Resources, Environment and Tourism*. 23-25 Feb 2016, Tabriz, Iran. (Poster Presentation).

Ebrahimi Sarcheshmeh, E., **Bijani, M.**, and Sadighi, H. (2016). Acceptance of Nuclear Technology Application in the Field of Agriculture. *2<sup>nd</sup> International Conference on Sustainable Development, Strategies and Challenges with a Focus on Agriculture, Natural Resources, Environment and Tourism*. 23-25 Feb 2016, Tabriz, Iran. (Poster Presentation).

Sabzali Parikhani, R., Sadighi, H., and **Bijani, M.** (2016). An Environmental Analysis of Nanotechnology in the Field of Agriculture. *2<sup>nd</sup> International Conference on Sustainable Development, Strategies and Challenges with a Focus on Agriculture, Natural Resources, Environment and Tourism*. 23-25 Feb 2016, Tabriz, Iran. (Poster Presentation).

Islami, M., Chizari, M., and **Bijani, M.** (2016). Appropriate Pro-Environmental Behavior Model to Analyze Farmers' Water Saving Behavior. *2<sup>nd</sup> International Conference on*

*Sustainable Development, Strategies and Challenges with a Focus on Agriculture, Natural Resources, Environment and Tourism. 23-25 Feb 2016, Tabriz, Iran. (Poster Presentation).*

Darmiani, N., Kiadaliri, H., Veisanloo, F., **Bijani, M.**, and Naderi Varandi, M. (2016). The Role of Education in Protecting and Restoring Forest Villagers Zagros (Case Study: Region Oshtorankooch). *2<sup>nd</sup> International Conference on Sustainable Development, Strategies and Challenges with a Focus on Agriculture, Natural Resources, Environment and Tourism. 23-25 Feb 2016, Tabriz, Iran. (Poster Presentation).*

**Bijani, M.**, and Hayati, D. (2016). Agricultural Water Conflict Management in Iran: Governance or Governmentality. *3<sup>rd</sup> International Conference on Research in Science and Technology. 9 July 2016, Berlin, Germany. (Oral Presentation).*

Islami, M., Chizari, M., and **Bijani, M.** (2016). Explanation of Future Procedures for Agricultural Extension toward Improving the Water Saving Behaviors. *3<sup>rd</sup> International Conference on Research in Science and Technology. 9 July 2016, Berlin, Germany. (Oral Presentation).*

**Bijani, M.**, and Hayati, D. (2017). Water Conflict Crisis in Iran's Agriculture: A New Intervention for Agricultural Extension System. *23<sup>rd</sup> European Seminar on Extension (and) Education (ESEE 2017), Transformative Learning: New Directions in Agricultural Extension and Education, 4-7 July 2017, Chania, Greece. (Oral Presentation).*

Shariatzadeh, M., **Bijani, M.**, Fallah Haghighi, N., and Jiyan Rajabpoor, S. (2017). The Role of Agricultural Extension towards Water Conflicts in the Catchment Area of Urmia Lake, Iran. *23<sup>rd</sup> European Seminar on Extension (and) Education (ESEE 2017), Transformative Learning: New Directions in Agricultural Extension and Education, 4-7 July 2017, Chania, Greece. (Oral Presentation).*

Alikhani Dadoukolaei, M., Chizari, M., and **Bijani, M.** (2017). Instructional Strategies of Iran Agricultural Education Teachers When Working with Students with Special Needs. *23<sup>rd</sup> European Seminar on Extension (and) Education (ESEE 2017), Transformative Learning: New Directions in Agricultural Extension and Education, 4-7 July 2017, Chania, Greece. (Poster Presentation).*

**Bijani, M.**, Raeisi, A. A., Valizadeh, N., Fallah Haghighi, N., and Neisi, M. (2019). The Effect of Meta-cognitive and Self-directed Skills on Academic Achievement among Agricultural Students, Iran. *24<sup>rd</sup> European Seminar on Extension and Education (ESEE 2019), 18-21 June 2017, Acireale, Italy. (Oral Presentation).*



- Salehi, M., Abbasi, E., and **Bijani, M.** (2019). The Role of Extension Approaches in Strengthening the Link between Extension, Research, Farmer, and ultimately Agricultural and Rural Development. *4<sup>rd</sup> International Congress of Developing Agriculture, Natural Resources, Environment and Tourism of Iran*. 14-16 August 2019, Tabriz Islamic Art University, Tabriz, Iran. (Oral Presentation).
- Valizadeh, N., **Bijani, M.**, and Hayati, D. (2021). The Role of Environmental Worldviews in Explaining Farmers' Water Conservation Behavior. *25<sup>rd</sup> European Seminar on Extension and Education (ESEE 2021)*, 21-23 June 2021, Teagasc, Ballyhaise, Co. Cavan, Ireland. Online conference (Oral Presentation).
- Bijani, M.**, and Moradi, H. (2021). Blended Learning in Agricultural Higher Education in the Epidemic of COVID-19: Challenges and Barriers. *25<sup>rd</sup> European Seminar on Extension and Education (ESEE 2021)*, 21-23 June 2021, Teagasc, Ballyhaise, Co. Cavan, Ireland. Online conference (Poster Presentation).
- Fallah Haghighi, N., Ramezanzpour Nargesi, G., **Bijani, M.** (2021). Developing a Model for the Growth Stages of Knowledge-Based Companies: An Intervention for Agricultural Education. *25<sup>rd</sup> European Seminar on Extension and Education (ESEE 2021)*, 21-23 June 2021, Teagasc, Ballyhaise, Co. Cavan, Ireland. Online conference (Poster Presentation).
- Valizadeh, N., **Bijani, M.**, and Hayati, D. (2021). Place Attachment and Water Conservation Intention among Iranian Farmers. *25<sup>rd</sup> European Seminar on Extension and Education (ESEE 2021)*, 21-23 June 2021, Teagasc, Ballyhaise, Co. Cavan, Ireland. Online conference (Poster Presentation).
- Sheidaei, F., **Bijani, M.**, and Mianabadi, H. (2021). Shift from Governmentality to Governance toward Participatory Policy-Making in Iran's Water Resources Management: An Intervention for Agricultural Extension. *25<sup>rd</sup> European Seminar on Extension and Education (ESEE 2021)*, 21-23 June 2021, Teagasc, Ballyhaise, Co. Cavan, Ireland. Online conference (Poster Presentation).
- Alikhani Dadoukolaei, M., Chizari, M., **Bijani, M.**, and Abbasi, E. (2021). Identifying Agricultural Teachers' Technology Competencies in Vocational High School Education System for Students with Special Needs in Iran. *25<sup>rd</sup> European Seminar on Extension and Education (ESEE 2021)*, 21-23 June 2021, Teagasc, Ballyhaise, Co. Cavan, Ireland. Online conference (Poster Presentation).
- Majidi, F., and **Bijani, M.** (2021). Outlying of Agricultural Higher Education Institutions from the Academic Affiliated Educational Centers: An Opportunity or a Threat?. *25<sup>rd</sup>*

*European Seminar on Extension and Education (ESEE 2021)*, 21-23 June 2021, Teagasc, Ballyhaise, Co. Cavan, Ireland. Online conference (Poster Presentation).

Faghani, A., **Bijani, M.** and Valizadeh, N. (2022). Environmental education, a solution to improve the desire and intention for green behavior of students in higher education. *The 6th International Conference on the New Horizons in the Agricultural Sciences, Natural Resources and Environment*, 16 March 2022, Tehran, Iran. (Oral Presentation).

**Bijani, M.**, Keshtgar, H., Choobchian, S. and Valizadeh, N. (2023). The role of influencing factors on the intention of agricultural students towards environmental agriculture. *7th International Conference on Agriculture & Environment with sustainable development approach*, 16 March 2023, Ministry of Culture and Islamic Guidance, Center for Sustainable Development Solutions, Tehran, Iran. (Poster Presentation).

**Bijani, M.**, Keshtgar, H., Choobchian, S. and Valizadeh, N. (2023). Investigating social factors affecting students' commitment to environmental agriculture. *7th International Conference on Agriculture & Environment with sustainable development approach*, 16 March 2023, Ministry of Culture and Islamic Guidance, Center for Sustainable Development Solutions, Tehran, Iran. (Poster Presentation).

Soleymani Sardo, F., Hallaj, Z., and **Bijani, M.** (2023). The effects of climate change on sustainable mountain biodiversity. *1<sup>st</sup> International Conference on Sustainable Mountain*, 11-12 November 2023, University of Mohaghegh Ardabili, Ardabil, Iran (Poster Presentation).

## National Conferences

**Bijani, M.**, Rastgoo, H. and Fallah Haghighi, N. (2003). An Assessment of Biotechnology as an Appropriate Technology for Farmers. *The First National Congress of Agricultural Extension and Education and Natural Resources Sciences of Iran*, University of Tehran, College of Natural Resources, Karaj, Iran. 13<sup>th</sup>-15<sup>th</sup> September 2003. (As an oral presentation).

Moradi, H., and **Bijani, M.** (2006). The Role of Rural Women in Enhancing Agricultural Productivity and Reduce Waste. *The First Scientific Conference of Rural Women's Role in Decrease of Agricultural Damages*. Agricultural Jihad Ministry. Tehran, Iran. 18<sup>th</sup> April 2006. Pp: 165-172. (As an oral presentation).

**Bijani, M.**, Mirdamadi, S. M., Malek-Mohammadi, I. and Yazdani, S. (2006). Path Analysis of Apicultural Extension Productivity in Caspian Zone. *The Fifth Research-Scientific*

*National Conference of Agriculture and Natural Resources*, Young Researchers Club. Islamic Azad University, Rodehen Branch. Rodehen, Iran. 6<sup>th</sup> September 2006. (As a poster presentation).

Jafari, Z. and **Bijani, M.** (2007). Biotechnology toward Sustainable Agricultural System. *The First Students' National Agronomy and Plant Breeding Conference*. Young Researchers Club, Islamic Azad University, Kermanshah Branch. Kermanshah, Iran. (As a poster presentation).

**Bijani, M.**, Fallah Haghighi, N., Moradi, H. and Jafari, Z. (2007). Assessment of Biotechnology as a New Technology for Small Scale Farmers. *The First Students' National Agronomy and Plant Breeding Conference*. Young Researchers Club, Islamic Azad University, Kermanshah Branch. Kermanshah, Iran. (As an oral presentation).

Malekian, A., Moradi, M. and **Bijani, M.** (2007). Achievement to Sustainability with a Deep Approach toward Indigenous Knowledge. *The First Students' National Agronomy and Plant Breeding Conference*. Young Researchers Club, Islamic Azad University, Kermanshah Branch. Kermanshah, Iran. (As an oral presentation).

Moradi, H., Sokhtanlo, M., Malekian, A. and **Bijani, M.** (2007). The Role of Indigenous Knowledge in Development Process and Sustainable Agriculture. *The First Students' National Agronomy and Plant Breeding Conference*. Young Researchers Club, Islamic Azad University, Kermanshah Branch. Kermanshah, Iran. (As an oral presentation).

Shiri, Sh. and **Bijani, M.** (2007). Indigenous Knowledge and Sustainable Agriculture. *The First Students' National Agronomy and Plant Breeding Conference*. Young Researchers Club, Islamic Azad University, Kermanshah Branch. Kermanshah, Iran. 2<sup>th</sup> September 2007. (As an oral presentation).

**Bijani, M.**, Fallah Haghighi, N. and Moradi, H. (2007). The Concept of Productivity in Agricultural Extension. *The Sixth National Conference of Agricultural and Natural Resources Sciences*, Young Researchers Club. Islamic Azad University, Karaj Branch. Karaj, Iran. 28<sup>th</sup>- 29<sup>th</sup> November 2007. (As a poster presentation).

Afshari, Z. and **Bijani, M.** (2008). Information and Communication Technology (ICT), A New Approach toward Rural Development. *The Second National Conference of Rural Development in Iran*, Tehran. Iran. 1<sup>th</sup> January 2008. P: 109.

Shirazi Tehrani, M. and **Bijani, M.** (2008). Assessment of IT (Information Technology) as an Appropriate Technology for Small Scale Farmers. *The Second Congress of the Ways of*

*Agricultural Development in Izeh*, Islamic Azad University, Izeh Branch. 15<sup>th</sup> May 2008. Pp: 73-90. (As an oral presentation).

Moradi, H., and **Bijani, M.** (2008). The Role of Cooperatives in Entrepreneurial Activities Development. *The National Conference of Cooperation and Entrepreneurship*. 15<sup>th</sup>- 16<sup>th</sup> October 2008. (As a poster presentation).

Noorollah-noorivandi A, Ajili, A. Chizari, M and **Bijani, M.** (2008). Analysis of Farmers' Technical Knowledge Regarding to Soil Protection Technologies in Shahid Modares Watershed of Khuzestan Province. *The First National Conference on Management and Development of Sustainable Agriculture in Iran*. 3<sup>th</sup> -5<sup>th</sup> December 2008. Pp: 301-308. (As an oral presentation).

**Bijani, M.** and Hezareh, S. R. (2008). Conceptual Definition of Productivity in Agricultural Extension. *The National Conference on Entrepreneurship Development in Agricultural Scientific - Applied Educations*, Mashhad, Iran. 23<sup>th</sup>- 24<sup>th</sup> December 2008. (As an oral presentation).

Zanganeh, M., Assari, F. **Bijani, M.** (2009). Investigation of Guidance School and High School Students' Attitude toward Affecting Factors in the Use of School's Libraries in Bavi Zone of Ahwaz Township. *The National Conference of School's Libraries*, Mashhad. 23<sup>th</sup>- 24<sup>th</sup> April 2009. (As a poster presentation).

**Bijani, M.**, Moradi, H. and Zamani, Gh. (2009). The Role of Blended Learning in Agricultural Teaching Process and Education. *The First National Student Conference on Agricultural Extension and Education*. Shiraz University, Shiraz, Iran. 16<sup>th</sup>- 17<sup>th</sup> December 2009. (As an oral presentation).

Salamat, E., **Bijani, M.** and Baradarn, M. (2009). Evaluating the Knowledge of Agricultural Experts about Safety Issues in Working with Agricultural Machines in Ilam Province. *The First National Student Conference on Agricultural Extension and Education*, Shiraz University, Shiraz, Iran. 16<sup>th</sup>- 17<sup>th</sup> December 2009. (As an oral presentation).

Moradi, H., Shabanali Fami, H., and **Bijani, M.** (2009). The Role of Information Technology in Agricultural Indigenous Knowledge Management toward Sustainable Rural Development. *The First National Student Conference on Agricultural Extension and Education*. Shiraz University, Shiraz, Iran. 16<sup>th</sup>- 17<sup>th</sup> December 2009. (As an oral presentation).

Karami, Gh., Rezaei-Moghaddam, K. and **Bijani, M.** (2010). Societal Forestry: A Sustainable Approach in Forest Resources Management. *The National Conference of Agricultural*

*Extension and Education, Sustainable Agricultural and Natural Resources Development, Young Researchers Club. Islamic Azad University, Ilam Branch. 6<sup>th</sup>- 7<sup>th</sup> January 2010. (As an oral presentation).*

Shiri, Sh. and **Bijani, M.** (2010). Study of Factors Influencing Ilam University Students' Tendency to Work in Rural Areas. *The Third National Congress of Agricultural Extension and Education and Natural Resources Sciences of Iran*, Mashhad, Iran. 2<sup>th</sup>- 3<sup>th</sup> March 2010. (As a poster presentation).

Karami, Gh. and **Bijani, M.** (2010). Community-based Forestry: A Sustainable Approach toward Environmental Protection by Community. *The National Conference on Human, Environment and Sustainable Development*, Young Researchers Club. Islamic Azad University, Hamedan Branch. 10<sup>th</sup>- 11<sup>th</sup> March 2010. (As a poster presentation).

Shafiei, F., Fallah Haghighi, N., **Bijani, M.** and Hasheminejad, A. (2010). The Role of Education in developing of Rural Women's Entrepreneurship: Concepts and Necessities. *The National Conference of Entrepreneurship and Development*, Ilam University. 5<sup>th</sup>- 6<sup>th</sup> May 2010, Ilam, Iran. (As a poster presentation).

**Bijani, M.** and Moradi, H. (2011). Leadership in Rural Women's Associations: An Appropriate Alternative for Participation toward Increasing Productivity and Agricultural Waste Reduction. *The Second National Conference on Rural Development*. Bu-Ali Sina University, Hamedan, Iran. 6<sup>th</sup>- 7<sup>th</sup> Jul, 2011.

Moradi, H., and **Bijani, M.** (2011). The Necessity to Attention Agricultural Indigenous Knowledge Management toward Sustainable Development. *The First National Conference on Economic Jihad in the Field of Agriculture and Natural Resources*. Qom, Iran. 15<sup>th</sup>- 16<sup>th</sup> Dec, 2011. (As a poster presentation).

Moradi, H., **Bijani, M.** and Moradi, A. (2011). The Role of Ecotourism Attractions in Sustainable Rural Development. *The First National Conference on Economic Jihad in the Field of Agriculture and Natural Resources*. Qom, Iran. 15<sup>th</sup>- 16<sup>th</sup> Dec, 2011. (As a poster presentation).

Kazemi, F., **Bijani, M.** and Khosravipoor, B. (2012). Assessment of Rice Farmers' Attitude toward Cultivation of Improved Varieties in Meydavood District, Baghmalek County. *The First National Conference on Agriculture in Difficult Environmental Conditions*. Ramhormoz, Iran. 9<sup>th</sup> May. (As a poster presentation).

Moradi, H., **Bijani, M.**, and Fallah Haghighi, N. (2012). A Glance to the Trends of Watershed Development Management in Rural Areas. *The Eighth National Conference on*

*Watershed Management Science and Engineering*. Lorestan University, Khorramabad, Iran. 16<sup>th</sup> – 17<sup>th</sup> May, 2012. (As a poster presentation).

Darmiani, N., Kiadaliri, H., Veisanlo, F. and **Bijani, M.**, and Mahmoodi, M. (2012). Investigation of Factors Affecting on Decreasing Zagros Forests Destruction (The Case of Oshtorankooch Rural Areas). *National Conference of Zagros Forests (Challenges, Opportunities and Threats)*. Iranian Society of forestry, Shiraz, Iran. 24<sup>th</sup> – 25<sup>th</sup> May 2012. (As an oral presentation).

Darmiani, N., Kiadaliri, H., Veisanlo, F. and **Bijani, M.** (2012). Investigation of Local Communities Conditions toward Protection of Zagros Forests (The Case of Rural People in the Forests of Oshtorankooch Zone). *The First National Conference of Environmental and Natural Resources Law in Zagros Region*. Khorramabad, Iran. 25<sup>th</sup> November 2012. (As an oral presentation).

Bakhshi Jahromi, A., Abadi, B., Azizi, T., Maleksaeidi, H., and **Bijani, M.** (2013). Rural and Agricultural Development Approach with Emphasis on Application of Socio-Psychological Theories. *Second National Conference of Agricultural Management*. Islamic Azad University, Jahrom Branch. Jahrom, Iran. 13<sup>th</sup> March 2013. (As an oral presentation).

Mosavi, M., **Bijani, M.** and Khosravipoor, B. (2013). An Investigation of Wheat Growers' Participation in Program Planning of Extension Education Programs in Bavi Area, Khuzestan Province, Iran. *The First National Conference on Policies toward Sustainable Development, Agriculture, Natural Resources and Environment*. Ministry of Interior, Tehran, Iran. 10<sup>th</sup> March 2013. (As a poster presentation).

Darmiani, N., Kiadaliri, H., Veisanlo, F. and **Bijani, M.** (2014). Examine the Role of Economic Factors in the Protection of Zagros Forests (The Case of Rural Areas in Oshtorankooch). *The Second National Student Conference on Forest Sciences*. Tehran. Iran. 7<sup>th</sup> – 9<sup>th</sup> May 2014. (As a poster presentation).

Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2015). Participatory devise: an appropriate alternative toward water resources management in agricultural sector. *National Conference on Prospects for Sustainable Rural Development in the Sixth Program of Country Development (A Strategic Approach toward Production, Employment and Increasing of Productivity in Rural Areas)*. Tehran, Iran. 4<sup>th</sup> February 2015. (As a poster presentation).

Islami, E., Abbasi, E., and **Bijani, M.** (2015). The role of teacher towards students' critical thinking development in higher education system. *The 7<sup>th</sup> National Conference of Education*. Tehran, Iran. 6 - 7 May 2015. (As a poster presentation).

- Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2015). Ethical explaining of farmers' participatory behavior toward water resources conservation based on pro-environmental behavior theories. *The Third National Conference of Agriculture and Natural Resources Students' Academic Associations*. University College of Agriculture and Natural Resources, University of Tehran. Karaj, Iran. 6 - 7 May 2015. (As a poster presentation).
- Majidi, F., and **Bijani, M.** (2015). Assessment of agricultural crops insurance. *The Third National Conference of Agriculture and Natural Resources Students' Academic Associations*. University College of Agriculture and Natural Resources, University of Tehran. 6 – 7 May 2015. (As a poster presentation).
- Majidi, F., and **Bijani, M.** (2015). Sustainable management of watersheds. *The Third National Conference of Agriculture and Natural Resources Students' Academic Associations*. University College of Agriculture and Natural Resources, University of Tehran. Karaj, Iran. 6 - 7 May 2015. (As a poster presentation).
- Ebrahimi Sarcheshmeh, E., and **Bijani, M.** (2015). Sustainable development and food security. *The Third National Conference of Agriculture and Natural Resources Students' Academic Associations*. University College of Agriculture and Natural Resources, University of Tehran. Karaj, Iran. 6 -7 May 2015. (As a poster presentation).
- Majidi, F., **Bijani, M.**, and Abbasi, E. (2016). Pathological Inquiry of Scientific Publication Articles in the Agricultural Academic Field of Iran. *The Second National Congress of Development and Extension of Agricultural Engineering and Soil Science of Iran*. Association of Development and Extension of Fundamental Science and Technology, Tehran, Iran. 16<sup>th</sup> June 2016.
- Ebrahimi Sarcheshmeh, E., **Bijani, M.**, and Sadighi, H. (2016). Acceptance of Nuclear Technology in Agriculture: Application DTPB and UTAUT Theories. *The Second National Congress of Development and Extension of Agricultural Engineering and Soil Science of Iran*. Association of Development and Extension of Fundamental Science and Technology, Tehran, Iran. 16<sup>th</sup> June 2016.
- Raeisi, A. A., and **Bijani, M.** (2016). Environmentally Sustainable Development Solutions for Dealing with Natural Resources Pollutions. *The National Conference on Horizon Scanning of the Earth with Emphasis on Climate, Agriculture and Environment*. Center of Development of Modern Training of Iran. Shiraz, Iran. 7<sup>th</sup> July 2016.
- Sabzali Parikhani, R., Sadighi, H., and **Bijani, M.** (2016). Investigation of Environmental Effects of Nanotechnology in the Field of Agriculture and Environment. *National*



*Conference of Applied Research on Agriculture and Natural Resources*. Agriculture and Natural Resources Engineering Disciplinary Organization. Karaj, Iran. 21<sup>th</sup> July 2016.

**Bijani, M.**, and Ebrahimi Sarcheshmeh, E. (2016). A Human Ecological Analysis of Virtual Water Management in Agriculture. The Sixth National Congress of Agricultural Extension and Education Sciences and Natural Resources of Iran, 25th-26th of October, 2016. Shiraz, Iran. (Oral Presentation).

Valizadeh, N., **Bijani, M.**, and Abbasi, E. (2016). Farmers' Participatory Behavior toward Conservation of Water Resources in the Catchment Area of Urmia Lake: An Analysis of Cultural Values (Individualist and Collectivist). The Sixth National Congress of Agricultural Extension and Education Sciences and Natural Resources of Iran, 25th-26th of October, 2016. Shiraz, Iran. (Oral Presentation).

Ghazani, E., **Bijani, M.**, and Valizadeh, N. (2016). Impact Assessment of Attitudes and Social Pressures on Farmers' Concerns in the field of Soil Conservation in the Central Part of Sari County, Iran. The Sixth National Congress of Agricultural Extension and Education Sciences and Natural Resources of Iran, 25th-26th of October, 2016. Shiraz, Iran. (Oral Presentation).

Majidi, F., and **Bijani, M.** (2016). A Moral Pathology in Publishing Scientific Papers in the Field of Agriculture. The Sixth National Congress of Agricultural Extension and Education Sciences and Natural Resources of Iran, 25th-26th of October, 2016. Shiraz, Iran. (Oral Presentation).

Sobhi-Moghaddam, M., **Bijani, M.**, and Sargazi, H. (2016). The Effects of Community-Based Organizations (CBOs) on the Local People's Life (A Case Study: Keykha Village, Zabol Township, Iran). The Sixth National Congress of Agricultural Extension and Education Sciences and Natural Resources of Iran, 25th-26th of October, 2016. Shiraz, Iran. (Oral Presentation).

Ebrahimi Sarcheshmeh, E., and **Bijani, M.** (2017). Barriers to Entrepreneurship in Agriculture: A Contemplation on the Approaches and Strategies. *The First National Conference on Agriculture and Entrepreneurship*. College of Agriculture, Tarbiat Modares University (TMU), Tehran, Iran. 8<sup>th</sup> February 2017.

Mohammadi-Mehr, S., and **Bijani, M.** (2017). The Impact of Science and Technology Parks on Youth Entrepreneurship. *The First National Conference on Agriculture and Entrepreneurship*. College of Agriculture, Tarbiat Modares University (TMU), Tehran, Iran. 8<sup>th</sup> February 2017.

- Hallaj, Z., **Bijani, M.**, and Fallah Haghighi, Negin (2017). Focusing on Entrepreneurship Ecosystem as a Master Key in Rural Development. *The First National Conference on Agriculture and Entrepreneurship*. College of Agriculture, Tarbiat Modares University (TMU), Tehran, Iran. 8<sup>th</sup> February 2017.
- Raeisi, A.K., and **Bijani, M.** (2017). The Position of Micro-entrepreneurship and Micro-entrepreneurs in Development: Challenges and Solutions. *The First National Conference on Agriculture and Entrepreneurship*. College of Agriculture, Tarbiat Modares University (TMU), Tehran, Iran. 8<sup>th</sup> February 2017.
- Bijani, M.**, Majidi, F. and Abbasi, E. (2018). Pathology of Publication of Scientific Findings in the Field of Agricultural Extension and Education, Iran. *The 7<sup>th</sup> Iranian Congress on Sustainable Agricultural Extension & Education, Natural Resources and Environment*. 25-27 August 2018, Bu-Ali Sina University, Hamadan, Iran. (Oral Presentation).
- Mohammadi-Mehr, S., **Bijani, M.**, and Abbasi, E. (2018). The Necessity of Paying Attention to the Aesthetic Dimension of Sustainable Environment in Rural Communities: Explaining the Role of Agricultural Promotion and Education. *The 7<sup>th</sup> Iranian Congress on Sustainable Agricultural Extension & Education, Natural Resources and Environment*. 25-27 August 2018, Bu-Ali Sina University, Hamadan, Iran. (Poster Presentation).
- Veisi, K., and **Bijani, M.** (2018). The Role of Agricultural Extension and Education towards Water Resources Management and Governance. *The 7<sup>th</sup> Iranian Congress on Sustainable Agricultural Extension & Education, Natural Resources and Environment*. 25-27 August 2018, Bu-Ali Sina University, Hamadan, Iran. (Poster Presentation).
- Neisi, M., and **Bijani, M.** (2018). Application of Theory of Planned Behavior (TPB) toward Analysis of Pro-environmental Behaviors. *The 7<sup>th</sup> Iranian Congress on Sustainable Agricultural Extension & Education, Natural Resources and Environment*. 25-27 August 2018, Bu-Ali Sina University, Hamadan, Iran. (Poster Presentation).
- Sheidaei, F., **Bijani, M.**, and Shojaei-Miandoragh, M. (2018). Focusing on Social Trust as a Prerequisite for Reforming Water Policy. *The 7<sup>th</sup> Iranian Congress on Sustainable Agricultural Extension & Education, Natural Resources and Environment*. 25-27 August 2018, Bu-Ali Sina University, Hamadan, Iran. (Poster Presentation).
- Sadeghi, A., and **Bijani, M.** (2018). Green Economy in Agriculture: Concepts, Challenges, Implementations and Solutions, with Emphasize the Role of Agricultural Extension and Education. *The 7<sup>th</sup> Iranian Congress on Sustainable Agricultural Extension & Education, Natural Resources and Environment*. 25-27 August 2018, Bu-Ali Sina University, Hamadan, Iran. (Poster Presentation).

- Alikhani Dadoukolaei, M., Chizari, M., **Bijani, M.**, and Abbasi, E. (2018). Components of Agricultural Teachers' Competence (Basic) When Teaching to Students with Special Needs. *The 7<sup>th</sup> Iranian Congress on Sustainable Agricultural Extension & Education, Natural Resources and Environment*. 25-27 August 2018, Bu-Ali Sina University, Hamadan, Iran. (Poster Presentation).
- Veisi, K., and **Bijani, M.** (2019). The Key Role of Water in the Process of Economic Development in Iran's Rural Area. *Third National Conference on Knowledge and Technology, Agricultural Sciences, Natural Resources and Environment of Iran*. 11 March 2019, Tehran, Iran.
- Veisi, K., and **Bijani, M.** (2019). Local Water Conflict Management among Rural People. *Third National Conference on Knowledge and Technology, Agricultural Sciences, Natural Resources and Environment of Iran*. 11 March 2019, Tehran, Iran.
- Neisi, M., and **Bijani, M.** (2019). Ecological Analysis of Agricultural Water Management in Iran Using the POET Model. *7<sup>th</sup> National Conference on Rainwater Catchment Systems*. 20-21 February 2019, Tehran, Iran. (Poster Presentation).
- Moradi, H., **Bijani, M.**, and Asgharzadeh, S. (2019). Increasing Productivity and Reducing Agricultural Waste as a Step towards Resistance Economics: The Role of Rural Women. *The First National Conference of Woman, Employment and Resistance Economics*. 27-28 February 2019, Tarbiat Modares University, Tehran, Iran.
- Bijani, M.**, Moradhaseli, S., Jalili Bak, G., and Faghani, A. (2020). Overseas Agriculture: Challenges, Necessities, Warnings and Solutions. *The 8<sup>th</sup> National Congress on Extension & Education for Sustainable Agriculture, Natural Resources and Environment*. 27-29 October 2020, Agricultural Research Education and Extension Organization, Agricultural Education and Extension Institute, Tehran, Iran. (Oral Presentation).
- Moradhaseli, S., Abbasi, E., and **Bijani, M.** (2020). Analysis of Farmers' Vulnerability in the Face of Coronavirus Outbreak: Explanation of Agricultural Extension Intervention. *The 8<sup>th</sup> National Congress on Extension & Education for Sustainable Agriculture, Natural Resources and Environment*. 27-29 October 2020, Agricultural Research Education and Extension Organization, Agricultural Education and Extension Institute, Tehran, Iran. (Oral Presentation).
- Faghani, A., and **Bijani, M.** (2020). Acceptance of Agricultural Insurance: An Approach in the Face of Floods. *The 8<sup>th</sup> National Congress on Extension & Education for Sustainable Agriculture, Natural Resources and Environment*. 27-29 October 2020, Agricultural

Research Education and Extension Organization, Agricultural Education and Extension Institute, Tehran, Iran. (Poster Presentation).

Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2021). Challenges of Sustainable Groundwater Resources Management in Agriculture Sector. *The Second National Conference on Agricultural and Environmental Research in Iran*. Agricultural Sciences and Natural Resources University of Khuzestan, Ahwaz, Ramin (Mollasani), Iran. (Poster Presentation).

Sheikhi, I., Choobchian, S., and **Bijani, M.** (2022). Creative house of organic tourism: A solution for sustainable rural development. *National Tourism Development Conference in Iran; Supports and Disincentives*. 09 March 2022. Guilan University, Rasht, Iran. (Oral Presentation).

Sheikhi, I., Choobchian, S., and **Bijani, M.** (2022). Organic agriculture: A way to achieve greater food safety. *5th national conference on New Technologies in Food Science and Management in Iran*. 25 August 2022. International Center for conferences and seminars of sustainable development of Islamic World Sciences, Tehran, Iran. (Oral Presentation).

Faghani, A., **Bijani, M.**, and Valizadeh, N. (2022). Analyzing the affective factors in preserving the environment and occurrence of agricultural students' green behavior. *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Mohammadi, M., **Bijani, M.**, and Valizadeh, N. (2022). Explanation the role of connectedness to the nature to strengthen the sustainable behavior of water conservation: The necessity of agricultural extension intervention. *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Hafezi, F., **Bijani, M.** (2022). Empowering rural women: A prerequisite for sustainable development in villages. *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Rahdar Najafi, K., **Bijani, M.**, and Valizadeh, N. (2022). The relationship between place attachment and participatory environmental behavior: Implications for agricultural and natural resource extension systems. *The 9<sup>th</sup> National Congress on the Extension and*

*Education for Sustainable Agriculture, Natural Resources and Environment.* 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Neisi, M., Fallah Haghighi, N. and **Bijani, M.** (2022). The effect of environmental value attitudes on farmers' drought risk management behavior. *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment.* 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Hallaj, Z., Karimi, V., **Bijani, M.**, and Fallah Haghighi, N. (2022). Maladaptation to climate change conditions: Definitions, concepts and international experiences. *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment.* 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Saghaleini, A., Saadi, H. and **Bijani, M.** (2022). Investigating the role of good governance in natural resources conflict. *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment.* 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2022). Interpolation of the reservoir level of the groundwater resources of Kouhdasht and Rumeshkan plains of Karkheh Olia basin. *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment.* 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Poster Presentation).

Taheri, Z., Abbasi, E. **Bijani, M.**, and Ghasemi, J. (2022). Strategies to Improve the Knowledge Management Process in the New Agricultural Extension System (Case Study: Zanjan Province). *The 9<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment.* 06-08 September 2022, University of Tabriz, Tabriz, Iran. (Oral Presentation).

**Bijani, M.** (2023). Water conflict in the exploitation of water resources: the intervention of agricultural extension. *The first agricultural technical and engineering congress focusing on the dimensions of water productivity in different agricultural sectors.* 14-15 February 2023, Agricultural Research, Education and Extension Organization, Karaj, Iran. (Oral Presentation).

Hafezi, F., **Bijani, M.**, Gholamrezai, S., and Savari, M. (2023). Community-based ecotourism (CBET): A step towards sustainable development. *The first national tourism conference in Lorestan province, models and methods of tourism empowerment (focusing on*

*Lorestan province*). 11 March 2023, Lorestan University, Khorramabad, Iran. (Oral Presentation).

Soleymani Sardo, F., and **Bijani, M.** (2023). Factors affecting biodiversity and climate change. *10th National Conference on Modern Studies and Research in Biology and Natural Sciences of Iran*. 11 September 2023, Center for the Study of Fundamental Sciences and Techniques in Society, Tehran, Iran (Poster Presentation).

Shariatzadeh, M., **Bijani, M.** and Bahadori, F. (2023). Challenges of sustainable development of Iran's galbanum (*Ferula gummosa*) exports. *10th National Conference on Modern Studies and Research in Biology and Natural Sciences of Iran*. 11 September 2023, Center for the Study of Fundamental Sciences and Techniques in Society, Tehran, Iran (Oral Presentation).

**Bijani, M.** and Shariatzadeh, M. (2023). An overview of social challenges in the implementation of water resources management plans. *National conference on knowledge-based agriculture, climate change and food security*. 9-10 October 2023, Islamic Azad University, Karaj Branch, Karaj, Iran (Poster Presentation).

Soleymani Sardo, F., and **Bijani, M.** (2023). The effect of climate change on the migration of farmers. *National conference on knowledge-based agriculture, climate change and food security*. 9-10 October 2023, Islamic Azad University, Karaj Branch, Karaj, Iran (Poster Presentation).

Soleymani Sardo, F., and **Bijani, M.** (2023). Empowering rural women through entrepreneurship and rural tourism. *National conference of tourism, culture, civilization and history*. 22 October 2023, Lorestan University, Khoramabad, Iran (Poster Presentation).

Goli, S., Islami, I., **Bijani, M.** and Azadi, H. (2023). The importance of social participation and its role in environmental sustainability (case study: Takab township mines). *3rd National Conference on Environmental Changes (Coastal Water Resources Management)*. 27 December 2023, Sari Agricultural Sciences and Natural Resources University, Sari, Iran (Oral Presentation).

Goli, S., Islami, I., **Bijani, M.** and Azadi, H. (2023). The role of actors' interactions on the efficiency of good governance of natural resources (case study: Takab township mines). *3rd National Conference on Environmental Changes (Coastal Water Resources Management)*. 27 December 2023, Sari Agricultural Sciences and Natural Resources University, Sari, Iran (Poster Presentation).

- Sepahvand, F., Naderi Mahdei, K., Gholamrezai, S., and **Bijani, M.** (2024). Interpolation of groundwater resources of Khorramabad study area with IDW technique. *The fourth national conference on deficit irrigation and the use of non-conventional water for agriculture in dry regions "new technologies approach"*. 13-14 February 2024, Bu-Ali Sina University, Hamedan, Iran. (Oral Presentation).
- Bahadori, F., Shariatzadeh, M., and **Bijani, M.** (2024). Feasibility of commercialization of medicinal plant production in Semnan province. *2nd national conference on medicinal plants, entrepreneurship and commercialization*. 21 February 2024, University of Jiroft, Jiroft, Iran (Poster Presentation).
- Soleymani Sardo, F., Hallaj, Z., and **Bijani, M.** (2024). The effect of education and research in climate change on the environment. *Second Congress for Agriculture, Veterinary Medicine, Environment and Natural Resources Students*. 29 February 2024, Center for scientific and technological development of students, Tehran, Iran (Poster Presentation).
- Soleymani Sardo, F., and **Bijani, M.** (2024). Experiential learning in the field of agriculture. *The 5th National Conference on Development and Promotion of Agricultural Engineering and Soil Sciences in Society*. 01 May 2024, International Center for Conferences and Seminars on the Sustainable Development of Islamic World Sciences, Tehran, Iran (Poster Presentation).
- Hallaj, Z., **Bijani, M.**, and Soleymani Sardo, F. (2024). New Governance in Agricultural Education and Extension System and Rural Development. *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran. (Oral Presentation).
- Soleymani Sardo, F., **Bijani, M.** (2024). Balance between Teaching and Research in Agricultural Education: Challenges and Approaches. *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran. (Oral Presentation).
- Tahmasebi, R., **Bijani, M.**, and Abbasi, E. (2024). Analysis of Indigenous Knowledge of Rainfed Date Palm Growers in Bushehr Province Regarding Surface Runoff Management. *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran. (Poster Presentation).
- Saghaleini, A., Saadi, H., and **Bijani, M.** (2024). Ecological explanation of conflict and its consequences in exploitation of natural resources (The case of watershed of Borujerd Township). *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable*

*Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran. (Poster Presentation).

Rastgoo, H., Abbasi, E., and **Bijani, M.** (2024). Adaptive capacities of the agricultural insurance fund in the face of natural disasters. *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran. (Oral Presentation).

Minaei Namin, F., **Bijani, M.**, and Abbasi, E. (2024). Behavior assessment of students' energy consumption as a pro-environmental behavior: A literary review. *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran.

Neisi, M., Fallah Haghighi, N. and **Bijani, M.** (2024). Climate change and its relationship with green agricultural development. *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran.

Shirvani, N. M., **Bijani, M.**, (2024). Water governance: Challenges and opportunities. *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran.

Alikhani Dadoukolaei, M., Chizari, M., **Bijani, M.**, and Abbasi, E. (2024). Technological competence of agricultural students in special education (as viewed by agricultural administrators and teachers). *The 10<sup>th</sup> National Congress on the Extension and Education for Sustainable Agriculture, Natural Resources and Environment*. 29-30 October 2024, University of Tehran, Karaj, Iran.

Shirvani, N. M., **Bijani, M.**, Naeimi, A., (2025). Citizen participation and a comprehensive approach to water governance: Towards sustainable water resources management. *9<sup>th</sup> National Conference on Water Resources Management of Iran Focusing on Water Governance*. 11-12 November 2025, Iranian water resources association (IR-WRA), Islamic Azad University, Science and Research Branch, Tehran, Iran. (Oral Presentation).