

# F CURRICULUM VITAE (CV)



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## Educational Degrees and Courses

|   |                     |  |
|---|---------------------|--|
|  | <b>B.Sc.</b>        | Graduated in Agricultural Extension and Education, Shiraz University.  |
|  | <b>M.Sc.</b>        | Graduated in Agricultural Extension and Education, University of Tehran (Title of Thesis: <i>Measuring Agricultural Extension Productivity on Wheat Package Project in Fars Province</i> ).  |
|  | <b>First Ph.D.</b>  | Graduated in Agricultural Extension and Education, Islamic Azad University, Science and Research Branch of Tehran (Title of Dissertation: <i>Designing Structural Equation Model for Productivity Measurement of Apiculture Extension in Caspian Zone</i> )                              |
|  | <b>Second Ph.D.</b> | Graduated in Agricultural Extension, Shiraz University (Title of Dissertation: <i>Water Conflict: A Human Ecological Analysis in Downstream Zone of Doroodzan Dam</i> ).   |
|  | <b>Study Leave</b>  | 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

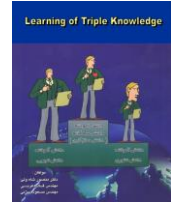
## Honors

- 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,)

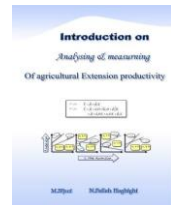
- Professional in Microsoft Word and Microsoft Power Point software
- Professional in SPSS software and analyzing methods of humanities and social sciences
- Higher status as the best researcher in Islamic Azad University, Boroujerd Branch, 2006 and 2011.

## 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)*. Nosoooh 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.

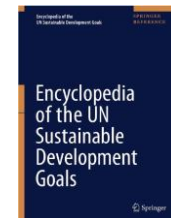


Muijs, D. (2021). *Doing Quantitative Research in Education with SPSS*. Translated by: Nooripoor, M., Sharifi, Z., and **Bijani, M.** Yasouj University press. 364 pages.

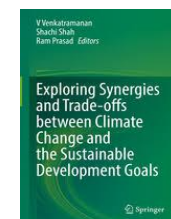


## Chapter in Book

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*

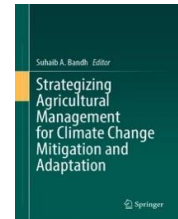


*Trade-offs between Climate Change and the Sustainable Development Goals*. Springer, Singapore. DOI: 10.1007/978-981-15-7301-9\_5

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*. Springer, India, Cham. ISBN: 978-3-031-32788-9. DOI: 10.1007/978-3-031-32789-6\_7



## 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 Haghghi, 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 Haghghi, 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: doi.org/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
- 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

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): In press.

Zarifian, S. Abadi, B., & **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): 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 Marvdasht 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.
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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. *5<sup>th</sup> 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: Zanzan 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).

## Workshops

Contributing in a Workshop under title of "Microsoft PowerPoint", by The Center of Agricultural Education, Mardabad, Karaj, Iran, Winter, 2001.

Teacher of Educational Workshop in the special field of “Investigation of Evaluation Methods in Agricultural Extension and Education”, in Agricultural Education Center of Boroujerd. Iran, Summer, 2004.

Teacher of Educational Workshop in the special field of “Educational Technology”, in Agricultural Education Center of Boroujerd. Iran, Summer, 2004.

Contributing in a Workshop under title of “Educational Skills 1”, by Islamic Azad University, Boroujerd Branch, Iran, Winter, 2004.

Contributing in a Workshop under title of “Educational Skills 2”, by Islamic Azad University, Boroujerd Branch, Iran, Spring, 2005.

Contributing in a Workshop under title of “Educational Skills 3”, by Islamic Azad University, Boroujerd Branch, Iran, Summer, 2005.

Contributing in a Workshop under title of “Operational Management and Research Methodology Skills”, with delivering a business plan, by Islamic Azad University, Region 5 of Islamic Azad University Branches, Mahalat Branch, Iran, Summer, 2005.

Teacher of Educational Workshop in the special field of “SPSS Software”, at Medicine University of Lorestan. Iran, Khoramabad, Autumn, 2007.

Teacher of Educational Workshop in the special field of “Applied Statistics”, at Medicine University of Lorestan. Iran, Khoramabad, Winter, 2008.

Contributing in a Workshop under title of “GIS: ARC View software”, by Department of Agricultural Extension and Education, Shiraz University, Shiraz, Iran, Winter, 2009.

Teacher of Educational Workshop in the special field of “Assessment of Extension Courses”, in Agricultural Jihad Organization of Fars Province. Iran, Summer, 2010.

Teacher of Educational Workshop in the special field of “Monitoring and Evaluation of Agricultural Extension Network Elements”, in Agricultural Jihad Organization of Hormozgan Province. Iran, Winter, 2011.

Contributing in a Workshop under title of “Life Skills Training”, by Office of Cultural Affairs, Tarbiat Modares University, Tehran, Iran, June, 2013.

Contributing in a Workshop under title of “Political Thought and Islamic Revolution Principles”, by Office of Cultural Affairs, Tarbiat Modares University, Mashhad, Iran, August, 2014.

Contributing in a Workshop under title of “Why the rise and fall of Islamic civilization and the role of teachers”, by Office of Cultural Affairs, Tarbiat Modares University, Mashhad, Iran, August, 2014.

Contributing in a Workshop under title of “Modern Educational Technology”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, January, 2015.

Contributing in a Workshop under title of “Principles of Curriculum Development in Higher Education”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, January, 2015.

Teacher of Educational Workshop in the special field of “Application of Educational Technology in Agricultural Insurance Extension”, Agricultural Insurance Fund, Tehran, Iran, August, 2015.

Contributing in a Workshop under title of “Effective Strategies toward Successfully for Faculty Members in Iran”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, November, 2016.

Contributing in a Workshop under title of “Application of Psychology in Education”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, November, 2016.

Contributing in a Workshop under title of “Logic and Methodology - Paradigms of Methodology”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, December, 2016.

Contributing in a Workshop under title of “Logic and Methodology - Logic Research”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, December, 2016.

Contributing in a Workshop under title of “Exchange of Experience (Oh) about Practical Projects Management”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, December, 2016.

Contributing in a Workshop under title of “Implementation of blended learning courses”, by Office of Educational Affairs, Tarbiat Modares University, Tehran, Iran, January, 2017.

Contributing in a Workshop under title of “Understanding the rules and regulations of the University and new laws to promote employment”, by Office of Research Affairs, College of Agriculture, Tarbiat Modares University, Tehran, Iran, April, 2017.



Contributing in a Workshop under title of “Writing and publishing a scientific paper”, by Office of Research Affairs, College of Agriculture, Tarbiat Modares University, Tehran, Iran, May, 2017.

Contributing in a Workshop under title of “Presenting scientific papers at international conferences”, by Office of Research Affairs, College of Agriculture, Tarbiat Modares University, Tehran, Iran, May, 2017.

Contributing in a Workshop under title of “Horizon 2020: How to provide a good proposal”, by International Affairs Office, Tarbiat Modares University, Tehran, Iran, February, 2018.

Contributing in a Workshop under title of “Application of R software in agricultural sciences”, by Office of Educational Affairs, College of Agriculture, Tarbiat Modares University, Tehran, Iran, February, 2018.

Contributing in a Workshop under title of “Introduction to the regulations on the conversion of the faculty membership”, by College of Agriculture, Tarbiat Modares University, Tehran, Iran, September, 2018.

Contributing in a Workshop under title of “Organic Poultry Breeding”, by College of Agriculture, Tarbiat Modares University, Iran Organic Association, Shahid Beheshti University, and Kowsar Agricultural Investment Co, Tehran, Iran, September, 2018.

Contributing in a Workshop under title of “Human rights principles from Imam Sajjad's point of view”, by College of Agriculture, Tarbiat Modares University, Tehran, Iran, December 2018 and January 2019.