

CURRICULUM VITAE

Esmail Karamidehkordi

Associate Professor of Agricultural Extension and Rural Development:
Systemic Studies in Agricultural Knowledge Systems and Sustainable Natural Resources Management
BSc (Shahid Chamran, Iran), MSc (Tarbiat Modares, Iran), PhD (Reading, UK)

Date/Place of birth: 1972, Iran

Nationality: Iranian

New address:

Agricultural Extension and Education Department
Faculty of Agriculture
Tarbiat Modares University
Jalal AleAhmad Road
Tehran, Iran, Postal code: 1411713116

Previous address:

Department of Agricultural Extension, Communication and Rural Development, Faculty of
Agriculture, University of Zanjan, Zanjan, Iran

Email:

Mobile: +98 (0)9132697752

Phone : +98 (0)21 48292584

Email : e.Karamidehkordi@modares.ac.ir

e.Karamidehkordi2@gmail.com

e.karami@znu.ac.ir

Dr. Esmail Karamidehkordi obtained his BSc and MSc degrees on “Agricultural Extension and Education” from Shahid Chamran University and Tarbiat Modares University in Iran in 1996 and 1999, respectively. He also got research, practice and planning programme experience in Iran's rural areas and extension and rural development institutions in 1999-2002. Then he continued his PhD on Agricultural Extension and Rural Development, in the field of Systemic Studies in Agricultural Knowledge Systems and Sustainable Natural Resources Management at the University of Reading in the United Kingdom between 2003 and 2007 and involved in postdoctoral research on an international research project on capacity building of agricultural cooperatives in Ethiopia. He started his career as an assistant professor in the Department of Agricultural Extension, Communication and Rural Development, Faculty of Agriculture at the University of Zanjan in Iran in February 2008 and was promoted as an associate professor in this university in 2013. He has continued his career in the Agricultural Extension and Education Department at Tarbiat Modares University since October 2020.

His research and education advance studying socio-ecological systems, human-environment relationships, sustainable natural resources (biodiversity, land and water) management, systems thinking in sustainable agriculture and development, and participatory natural disaster management in rural areas. He also examines knowledge and innovation systems in agricultural and rural development; innovation and communication in sustainable development emphasizing social network analysis; rural livelihood systems analysis and capacity building; institutional analyses in sustainable development; integrated and participatory watershed management; policy

and strategy analyses of sustainable development and natural resource management; and project management and evaluation of extension and rural development activities.

In addition to the abovementioned research and education activities at provincial, national and international levels, he has supervised over 50 master and PhD theses. The students who have been graduated under his supervision have been able to obtain career positions as instructors, researchers and experts in different relevant situations. He has involved in development projects as researcher and facilitator in rural areas and has been active in disseminating knowledge and information through publishing results in national international journals, conferences, books and other mass media. He has also involved in relevant national and international communities as an active member or member of steering committees and has participated in reviewing papers of national and international journals, organizing internationals and national conferences and workshops.

He was the head of the Department of Agricultural Extension, Communication and Rural Development at the University of Zanjan between 2011 and 2013 and the Director of International Scientific Cooperation of this university in 2013-2019. He was appointed as the Director Generale of Agricultural Knowledge and Technology Extension, Ministry of Agriculture Jahad between September 2019 and October 2020. He has been the National contact person and the Focal Point of the Communication, Education and Public Awareness (CEPA) in the Convention of Biological Diversity; the Iran's NCP of European Union's Horizon 2020 on Food security, sustainable agriculture, marine and maritime research and the bio-economy; & Biotechnology; the focal point of the hub of United Nations Academic Impact on Sustainable Development Goal (SDG) 15; and the member of Steering Committee of the UI Greenmetric World University Ranking (on Sustainable Development in Higher Education Institutions). He has also been Iran's delegate, negotiator and expert in the 3rd, 4th and 5th Open-Ended Meeting of Working Group and the Informal Group Meeting on the Post 2020 Global Biodiversity Framework and the Conference of Parties (COP15), the Convention on Biological Diversity of UNEP, held in Geneva, Beijing, Nairobi and Montreal. He is one of the lead authors of IPBES Transformative Change Assessment. He also acts as one of the steering committee members of Iranian Agricultural Extension and Education Association and the European Seminar of Education and Extension.

EDUCATION and QUALIFICATIONS

2003- 2007	PhD: Knowledge and Information Systems in Natural Resource Management and Agriculture (International and Rural Development Department, the University of Reading, UK)
1996- 1999	MSc: Agricultural Extension and Education (Tarbiate Modares University, Iran)
1992- 1996	BSc: Agricultural Extension and Education (Shahid Chamran University, Ahwaz, Iran)
1986- 1990	Secondary Education Diploma, Natural and Empirical Science (Shahid Beheshti high school in Shahrekord)

PROFESSIONAL EXPERIENCES

2022–Continue	Lead author for transformative change assessment) (EM/2021/17) in IPBES: the thematic assessment of the interlinkages among biodiversity, water, food and health (nexus assessment) and/or thematic assessment of the underlying causes of
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	biodiversity loss and the determinants of transformative change and options for achieving the 2050 Vision for Biodiversity
2021–Continue	Expert and reviewer of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)
2020–Continue	Associate Professor of Agricultural Extension and Rural Development, Agricultural Extension and Education Department, Faculty of Agriculture, Tarbiat Modares University, Iran
2019–Continue	Director General of Extension of Agricultural Knowledge and Technology, Ministry of Agriculture Jihad, Iran
2019–Continue	The International Focal Point of the SDG 15 Hub of the United Nations Academic Impact (UNAI)
2019–Continue	The National Focal Point of the Communication, Education and Public Awareness (CEPA) for the Convention on Biological Diversity
2019–2021	Iran’s NCP of European Union’s Horizon 2020 on Food Security, Sustainable Agriculture, Marine and Maritime Research and the Bio-economy; & Biotechnology
2015–Continue	National Coordinator and Steering Committee/ Board Member of the GreenMetric World University Ranking Network
2013- 2020	Director of International Scientific Cooperation Office, the University of Zanjan, Iran
2011- 2013	Head of Agricultural Extension, Communication and Rural Development Department (Former Agricultural Extension and Education Department), the University of Zanjan
2008- 2020	Associate Professor of Agricultural Extension, Communication and Rural Development Department, University of Zanjan, Iran
2007-2008	Research Officer for Agricultural Cooperatives in Ethiopia, Graduate Institute of International Development and Applied Economics, the University of Reading, the UK
2007-2007	Data analysis and charting and research reporting in Andrew Lester and Associates Company, Wallingford, the UK
2000-2002	Teaching In-Service Training Courses of Extension Staff of Agricultural Jihad Ministry, Iran
2000-2002	Research and Planning Programme in the Extension of Natural Resource Management and Watershed Management, Deputy of Extension and Farming Systems, Ministry of Agricultural Jihad, Iran
1996-1999	Participation in “Plan of Development of Agricultural Extension System in Iran”, Deputy of Extension and People Participation, Ministry of Agricultural Jihad, Iran

PROFESSIONAL ASSOCIATIONS

2023-Continue	Steering Committee/ Board Member of Iranian Agricultural Extension and Education Association, Iran
2021–Continue	The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)
2021–2023	The Member of Indigenous Knowledge Committee for Iran’s Convention on Biological Diversity
2019–Continue	Chair of the Informal Advisory Committee of the Communication, Education and Public Awareness (CEPA) for Iran’s Convention on Biological Diversity
2019–Continue	Steering Committee of Iran’s The Convention on Biological Diversity
2015–Continue	Steering Committee/ Board Member of the GreenMetric University Ranking
2010–Continue	Steering Committee/ Board Member of Asia and Pacific Islands Rural Advisory Services (APIRAS)
2010–2016	International Committee Chair of Iranian Agricultural Extension and Education Association, Iran
2010-2016	Steering Committee/ Board Member of Iranian Agricultural Extension and Education Association, Iran
2010–Continue	Affiliate Member of Global Forum for Rural Advisory Services (GFRAS)
2008–Continue	Member of Rural Development Society, Iran
2008–Continue	Member of <i>International Sustainable Development Research Society</i> (ISDRS)
2007-2008	Member of the Association of International Network for Social Network Analysis
2004-2008	Member of United Kingdom Systems Society (UKSS), UK
1994–Continue	Member of Iranian Agricultural Extension and Education Association, Iran

EDITORIAL BOARD MEMBER OF INTERNATIONAL JOURNALS

- Rural Extension and Innovation Systems Journal, APEN, Australia

INTERNATIONAL JOURNAL REVIEWER

- Journal of Environmental Management, Elsevier, US
- Agricultural Systems, Elsevier, UK
- Climatic Change, Springer, Netherlands
- Climate Policy, Taylor and Francis Ltd., UK
- Regional Environmental Change, Springer, Germany
- Journal of Agricultural Education and Extension, Taylor and Francis Ltd., UK
- Journal of Career Development, SAGE Publications Inc., US
- Wetlands, Springer, Netherlands
- International Journal of Sustainability in Higher Education, Emerald Publishing Limited, UK
- Groundwater for Sustainable Development, Elsevier, Netherlands
- Environment, Development and Sustainability, Springer, Netherlands
- Journal of Cleaner Production, Elsevier, UK
- Journal of Agricultural Research, Shiraz University, Iran
- Journal of Agri. Scientific Technology (JAST), Tarbiat Modares University, Iran

PERSIAN PUBLISHED JOURNAL REVIEWER

- Environment and Interdisciplinary Development
- Journal of Agricultural Extension and Education Sciences
- Village and Development
- Research and Sazandegi
- Agricultural Economics and Rural Development
- Iranian Journal of Agricultural Economics and Development Research
- Modern Technology in Agriculture
- Journal of Agricultural New Knowledge
- Journal of Agricultural Research
- Journal of Agricultural Education Administration Research
- Iranian Journal of Forest and Range Protection Research
- Agricultural Extension and Education Research

ORGANIZING INTERNATIONAL AND NATIONAL CONFERENCES

- 2023: Scientific Committee member, the 26th European Seminar on Extension and Education, INRAE & University of Toulouse, France, 10-13 July 2023
- 2021: Scientific Committee member, the 25th European Seminar on Extension and Education, Teagasc Ballyhaise Agricultural College, Cavan, Ireland, 21-23 June 2021
- 2020: Scientific Committee Chair, the 6th International Workshop and Conference of UI Greenmetric World University Rankings, the University of Zanjan, 13-15 October 2020
- 2019: Scientific Committee member, the 24th European Seminar on Extension (and) Education, Acireale, Italy, 18-21 June 2019
- 2018: Scientific Committee member, The 7th National Congress of Agricultural Extension and Education, August 2018, University of Bu Ali Sina, Hamedan, Iran
- 2017: Scientific Committee member, the 23rd European Seminar on Extension (and) Education, Chania, Greece, July 4–7, 2017
- 2016: Scientific Committee member, The Sixth National Congress of Agricultural Extension and Education, October 2016, University of Shiraz, Shiraz, Iran
- 2015: Scientific Committee member, the 22nd European Seminar on Extension (and) Education, Wageningen, Netherlands, July, 2015

- 2014: Scientific Steering Committee Chair: The First International Conference of the APIRAS & the Fifth Congress of Extension and Education in Agriculture and Natural Resources Management: 2-4 September, 2014, University of Zanjan, Iran
- 2013: Organising Committee member, The First International Conference on Mining, Mineral Processing, Metallurgical and Environmental Engineering (ICME2013), University of Zanjan, Iran
- 2013: Organising Committee member, The 8th International Conference of Iranian Society for the Promotion of Persian Language and Literature, September 2013, University of Zanjan, Iran
- 2012: Scientific Committee member, The Fourth National Congress of Agricultural Extension and Education 19-20, September 2012, University of Tehran, Karaj, Iran
- 2012: Organising Committee member, National Conference on Agricultural capitals and potentials management, 1-2 November, 2012, University of Zanjan, Iran
- 2011: Scientific Committee member, The First Congress of Modern Agricultural Sciences and Technologies 10-12 September 2011, University of Zanjan, Iran
- 2011, Second National Sustainable Rural Development, 2011, Boali Sina University, Hamedan, Iran
- 2011: Scientific Committee member, The 1st International Conference On Cooperative Social, Economic and Cultural Capabilities, 16-17 April 2011, Kish Island, Iran
- 2006: Scientific Committee Chair, 14th Multi-Disciplinary Iranian Researchers Conference in Europe (IRCE) 9 September 2006, the University of Reading, UK

LANGUAGES

Iranian (Native Language)

English (proficiency level)

Arabic (poor)

French (poor)

GRADUATE AND POSTGRADUATE STUDENT THESIS SUPERVISION

56 BSc Student Thesis Supervision

30 MSc Student Thesis Supervision

18 MSc Student Thesis Co-Supervision

8 PhD Student Thesis Supervision

8 PhD Student Thesis Co-Supervision

RESEARCH PROJECTS (PROJECT MANAGER OR PROJECT PARTNER)

2021–2023	Initial Design for reviewing and reforming the processes of identifying, selecting and introducing Model Farmers in Agriculture in Iran
2021–2023	Role of Iran's Agricultural Extension System in preventing the COVID_19 Outbreak in Rural and Nomadic Communities
2019–2022	Field study of strategies to improve agricultural water use efficiency at different levels (Case study: Zanjan Province)
2019-2022	Assessing Attitudes of Agricultural and Natural Resources Faculty Members of Urmia University toward Extension Activities
2018-2021	Designing strategic programme for integrated and participatory development of Arpachai area in the Zanjan Province
2018-2020	Participation of rural communities in post disaster reconstruction, lesson learnt from 2000s earthquake reconstruction
2018-2020	Capacity Building of Rural Communities and facilitating institutional integration of practitioners in Natural Resources and Watershed Management Projects in the Zanjan Province using the National Development Fund
2016-2016	Sustainable Rural Development in the Mohammadabad Village
2013-2015	Understanding the capacities and needs of rural communities for the integrated and participatory watershed management in the Ghezeltape Watershed, Zanjan Province

2010-2012	Analyzing Rural Communities' Participation in Post Disaster Reconstruction and Methods of Promoting Participation
2010	Investigating Human and Social Factors Influencing Bread Waste Produced by Baking Process in Zanjan City
2009-10	Readability Analysis of Agricultural Extension Publications Produced for Farmers
2007	Research Officer: Desk work research on Agricultural Cooperatives in Ethiopia
2002	Researcher: Progressive Pasture Farmers' Impact in "Farmer to Farmer Extension Approach" in Iran
2002	Researcher: Agricultural Knowledge and Information Systems Analysis in Iran
2001-2002	Researcher and Project manager: Educational Need Assessment of Rural Peoples on Watershed Management (Natural Resource Management) and Improving of Extension in Iran.
2001	Researcher: A Case Study of Shemiranat Group as a NGO in rural Development.
1999	Researcher: Agricultural Researchers' Attitude towards Participation with Extension Workers and Farmers in Iran (MSc thesis)
1999	Research Assistant: Collaboration in Project of Local and Technical Leaders' Impact in Rural Extension in Iran
1998	Research Assistant: Collaboration in Evaluation of Agricultural Extension Systems in Iran
1996	Researcher: Farming Systems of Isfahani Vegetable Farmer Groups and Their Impact on Rural life of Khuzestan Province, Iran
1995	Researcher and Project manager: Farmers' Attitude towards Development of Farming Systems in Shahrekord Farms, Iran

PHD THESIS

Karamidehkordi, E. (2007). Knowledge and Information Systems in Watershed Management: A Study of Bazoft Watershed and Relevant Institutions in Chaharmahal and Bakhtiari Province, Iran. International and Rural Development Department, the University of Reading, UK

M.SC. THESIS

Karamidehkordi, E. (1999). Agricultural Researchers' Attitude Towards Participation with Extension Workers and Farmers. Agricultural Extension and Education Department, Tarbiate Modares University (Persian).

PUBLICATIONS

BOOKS

1. **Karamidehkordi, E.**, Karimi, V., Singh, G. & Naderi, L. (in press). Water conflicts and sustainable development: Concepts, impacts and management approaches. In Suhaib A. Bandh and Fayaz A. Malla (eds.), **Water Footprints and Sustainable Development**. Elsevier Inc.
2. Karimi, V., **Karamidehkordi, E.** & Tan, Y. (in press). Water governance, climate change adaptation, and sustainable development: A perspective of the future. In Suhaib A. Bandh and Fayaz A. Malla (eds.), **Water Footprints and Sustainable Development**. Elsevier Inc.
3. **Karamidehkordi, E.**, Gholami, H., Peyroshabani, M., Baikverdi, S., Zeyae, Gh., Ghasemi, J. (2022). On-farm Research-Extension Projects Instructions. Tehran: Agricultural Education and Extension Institute (Persian).
4. **Karamidehkordi, E.**, Gholami, H., SharifiMoghadam, M., Ghasemi, J., Jafari, E., Mousavi, S.K., Tahmasebi, M. (2022). Multi-level planning of education and extension in agriculture and natural resources management. Tehran: Agricultural Education and Extension Institute (Persian).

5. **Karamidehkordi, E.** (2020). Rural communities' Participation in post disaster reconstruction, lessons learnt from 2000s' earthquake reconstruction in Iran. Tehran: Islamic Housing Foundation.
6. Badsar, M., Karami, R., & **Karamidehkordi, E.** (2019). Structural Equation Modelling and using AMOS in Rural Development and Agricultural Extension Studies. Zanjan: Zanjan University Press.
7. **Karamidehkordi, E.** (2012). [Sustainable Natural Resource Management, a Global Challenge of This Century](http://www.intechopen.com/articles/show/title/sustainable-natural-resource-management-a-global-challenge-of-this-century). In Kaswamila, Abiud (ed). [Sustainable Natural Resources Management](http://www.intechopen.com/articles/show/title/sustainable-natural-resource-management-a-global-challenge-of-this-century). Rijeka, Croatia: InTech, Available online: <http://www.intechopen.com/articles/show/title/sustainable-natural-resource-management-a-global-challenge-of-this-century>
8. Pezeshki rad, Gh. R. & **Karamidehkordi, E.** (2012). Social Statistics and Data Analysis for Research on Agricultural Extension, Development and Education. Tehran: Tarbiat Modares University Press.
9. **Karamidehkordi, E.** (2001). The Participation of Research, Extension and Farmer. Tehran: Rural Development Institute of Iran (Persian).

Book translation:

1. Chambers, Robert (2021). **Ideas for Development**. London: EarthScan (Translated by Mousa Aazami, Mehrdad Pouya and **Esmail Karamidehkordi**, from English to Persian language Published by Academic Publication Press).
2. Elliot, J. (2014). **An Introduction to Sustainable Development** (translated by **Esmail Karamidehkordi**). Zanjan, University of Zanjan Press.
3. Swanson, R. P. Bent & A.J. Sofranko (eds) **Improving Agricultural Extension** (2002). (Translated by G.H. Salleh Nassab, R. Movahhedi and **Esmail Karamidehkordi**) Rome: FAO (from English to Persian language Published by Extension and Farming Systems Deputy Press).

INTERNATIONAL PEER- REVIEWED JOURNAL ARTICLES

1. Karimi, V., **Karamidehkordi, E.**, Farhadian, H., Bijani, M. & Singh, G. (under review). Mapping socio-institutional studies of biodiversity governance and climate change justice in wetland ecosystems. *Journal of Cleaner Production*.
2. Naderi, L., **Karamidehkordi, E.**, Badsar, M. & Moghadasi, H. (under review). Farmers' perceptions regarding the impact of climate change and water crises on inter-sub-basin and stakeholders' conflicts. *Agricultural Water Management*.
3. Hallaj, Z., Bijani, M., **Karamidehkordi, E.** & Yousefpour, Rasoul (under review). Forest land use change effects on biodiversity ecosystem services and human well-being: A systematic review. *Journal of Environmental Management*
4. Madadzadeh, N.A., Arzani, H., Javadi, S. A. & **Karamidehkordi, E.**, Movahed Mohammadi, S. H. & Razzaghi, M. H. (in press). Factors affecting the participation of local communities in sustainable rangeland management projects in the Kerman Province. *Natural Resources Forum*.
5. **Karamidehkordi, E.**, Karimi, V. & Hallaj, Z. (2024). Adaptable leadership for arid/semi-arid wetlands conservation under climate change: using Analytical Hierarchy Process (AHP) approach. *Journal of Environmental Management*, 351, 119860. <https://doi.org/10.1016/j.jenvman.2023.119860>

6. Karimi, M., Tabiee, M. Karami, Sh., Karimi, V. & **Karamidehkordi, E.** (2024). Climate change and water scarcity impacts on sustainability in semi-arid areas: lessons from the South of Iran. *Groundwater for Sustainable Development*, **24**, 101075, <https://doi.org/10.1016/j.gsd.2023.101075>
7. Aliloo, Jamileh, Abbasi, Enayat, **Karamidehkordi, E.**, Ghanbari Parmehr, Ebadat & Canavari, Maurizio (2024). Dos and Don'ts of Using Drone Technology in the Crop Fields. *Technology in Society*, **76**, 102456, <https://doi.org/10.1016/j.techsoc.2024.102456>
8. **Karamidehkordi, E.**, Hashemi Sadati, S.A., Tajvar, Y. & Mirmousavi, S.H. (2023). [Climate change vulnerability and resilience strategies for citrus farmers.](https://doi.org/10.1016/j.indic.2023.100317) *Environmental and Sustainability Indicators*, **20**, 100317, <https://doi.org/10.1016/j.indic.2023.100317>
9. Es'haghi, S. R., & **Karamidehkordi, E.** (2023). Understanding the structure of stakeholders – projects network in endangered lakes restoration programs using social network analysis. *Environmental Science & Policy*, **140**, 172-188. <https://doi.org/10.1016/j.envsci.2022.12.001>
10. **Karamidehkordi, E.**, Mousavi, S.K., Zamani-Abnili, F., Es'haghi, S.R., Ghasemi, J., Gholami, H., Moayedi, A.A. & Shaghali, R. (2022). "Communicative interventions for preventing the novel Coronavirus (Covid-19) outbreak: insights from Iran's rural and farming communities". *The Journal of Agricultural Education and Extension*, **28**(3), 275-307. <https://doi.org/10.1080/1389224X.2021.1932535>
11. Ghasemi, M., Badsar, M., Falahati, L., & **Karamidehkordi, E.** (2021). The mediation effect of rural women empowerment between social factors and environment conservation (combination of empowerment and ecofeminist theories). *Environment, Development and Sustainability*, **23**(9), 13755-13777. <https://doi.org/10.1007/s10668-021-01237-y>
12. Davis, K., Chen, K., Leclair, M., **Karamidehkordi, E.**, Larsen, C. and Babu, S. (2020). Extension and Advisory Services Role in the COVID-19 Crisis. AgriLinks. <https://www.agrilinks.org/post/extension-and-advisory-services-role-covid-19-crisis>
13. Mojarradi, G., & **Karamidehkordi, E.** (2016). Factors influencing practical training quality in iranian agricultural higher education. *Journal of Higher Education Policy and Management*, **38**(2), 183-195. <https://doi.org/10.1080/1360080X.2016.1150549>
14. Safi Sis, Yahya, Hosseini, Seyed Mahmood & **Karamidehkordi, E.** (2014). Analysis of Factors Affecting the Adoption of Information and Communication Technology (ICT) by Farmers (A Study in Cis district of Shabestar City, Eastern Azarbaijan Province). *Agriculture and Soil Sciences (LRJASS)*, **1** (3): 037-041.
15. Alibaygi, A. H., Barani, S., **Karamidehkordi, E.** & Pouya, M. (2013). Employability Determinants of Senior Agricultural Students in Iran. *Journal of Agricultural Science and Technology*. **15** (4): 673-683. <http://jast.modares.ac.ir/article-23-3643-en.html>

16. **Karamidehkordi, E.** (2013). Public–Private Policy Change and its Influence on the Linkage of Agricultural Research, Extension and Farmers in Iran. **The Journal of Agricultural Education and Extension**, **19** (3): 237-255. <https://doi.org/10.1080/1389224X.2013.782167>
17. Shafieezadeh, H., Mojaradi, Gh., & **Karamidehkordi, E.** (2013). The Factors Affecting the Institutionalization of Social Insurance in Rural Areas of the Kabodarahang Township. **Journal of Rural Research**, **3** (4): 189-214. jrur.ut.ac.ir/?_action=articleInfo&article=30237&vol=2493
18. **Karamidehkordi, E.** (2012). Access to printed and electronic information sources as means of continuing professional development of Iranian agricultural staff. **Information Research**. **17** (3): 1-21. <https://informationr.net/ir/17-3/paper528.html>
19. **Karamidehkordi, E.** and Hashemi, A. (2010). Farmers' Knowledge of Integrated Pest Management: A Case Study in the Zanzan Province in Iran. **Innovation and Sustainable Development in Agriculture and Food symposium (ISDA 2010)**, **28 June - 1 July 2010 - Montpellier, France**. Published by hal-00510402, version 1 – 18. <https://hal.science/hal-00510402>
20. Namdar, R., Pezeshki-Raad, Gh., and **Karamidehkordi, E.** (2010). Professional Competencies Needed by Program Evaluation Staff of Iranian Ministry of Agriculture. **Journal of International Agricultural and Extension Education**, **17** (2): 21-32. https://drive.google.com/file/d/1LlPghjCFWvIeVrpVzMdIosd4fI5gyWhf/view?usp=drive_link
21. Alibaygi, A., Karamidehkordi, M. and **Karamidehkordi, E.** (2011). Effectiveness of Rural ICT Centers: A perspective from west of Iran. **Procedia-Computer Science Journal**, **3**: 1184–1188. <https://doi.org/10.1016/j.procs.2010.12.191>
22. **Karamidehkordi, E.** (2010). Challenges Facing Iranian Agriculture and Natural Resource Management in the Twenty-First Century. **Human Ecology**, **38**(2): 295-303. <https://doi.org/10.1007/s10745-010-9309-3>
23. Alibeigi, Amir Hossein and **Karamidehkordi, E.** (2009). Iranian Rural Youth's Intention to Migrate to Urban Area. **Asian and Pacific Migration Journal**, **18** (2): 303-314. <https://doi.org/10.1177/011719680901800206>
24. **Karamidehkordi, E.** and Garforth, C. (2006). Managing Complexity in Complexity: Knowledge and Information Systems in Natural Resource Management. **Systemist: the Publication of the UK Systems Society** **28** (1): 117-119. https://www.researchgate.net/publication/321419217_Managing_Complexity_in_Complexity_Knowledge_and_Information_Systems_in_Natural_Resource_Management
25. Pezeshki-Raad, Gh. and **Karamidehkordi, E.** (2006). Linking Agricultural Research with Extension, Iranian Researchers' Attitude toward Collaboration with Extension Workers. **Journal of Agricultural Science and Technology**, **8** (1): 35-46. <https://jast.modares.ac.ir/article-23-923-en.pdf>

26. Mesbah, A., **Karamidehkordi, E.**, Tohidlo, S.A., Salehpour Jam, A. & Saadi, T. (2022). A Review of Resilience in the Studies of Natural Hazards in Iran. **Watershed Engineering and Management**, https://jwem.areeo.ac.ir/article_130097.html?lang=en
27. Ojaghlo, H., Jafari, M. M., Ojaghlo, F., Misaghi, F., Nazari, B. & **Karamidehkordi, E.** (2023). [Effect of Irrigation Management on Water Use Efficiency in Tomato Farms](https://water-soil.tabrizu.ac.ir/article_15815.html?lang=en). **Water and Soil Science**, https://water-soil.tabrizu.ac.ir/article_15815.html?lang=en
28. Babaei, R., **Karamidehkordi, E.**, Rezaei, R., Khosravi, Y., & Aghajanloo, F. (2023). Specialists' views on the impact of policies and unsustainable use by rural communities on rangeland degradation in the Zanzan Province. **Forest and Range Protection Research**, *21*(1), 1-40. https://ijfrpr.areeo.ac.ir/article_129788.html?lang=en
29. Afzali Gorouh, A., **Karamidehkordi, E.**, Ghasemi, J., & Gholami, H. (2023). Identifying the Challenges Facing Rural Youth Capacity Development Programs in Iran's Agricultural Extension System. *Village and Space Sustainable Development*, - . doi: 10.22077/vssd.2023.5858.1150
30. Safarialamouti, P. & **Karamidehkordi, E.** (2023). Specialists' views on local communities' participation in the biodiversity conservation interventions of the Sorkhabad Protected Area in the Zanzan Province. **Forest and Range Protection Research**, *20*(2), 362-378. https://ijfrpr.areeo.ac.ir/article_128691.html?lang=en
31. Safarialamouti, P. & **Karamidehkordi, E.** (2023). Factors affecting perceived biodiversity loss in the Sorkhabad Protected Area of the Zanzan Province. **Journal of Natural Environment**, https://jne.ut.ac.ir/article_91614.html?lang=en
32. Safarialamouti, P., **Karamidehkordi, E.**, & Aazami, J. (2023). Investigating the Impact of local communities' Knowledge on perceived biodiversity loss in the Sorkhabad Protected Area of the Zanzan Province. **Quarterly Journal of Environmental Education and Sustainable Development**, *11*(3), 21-40. https://ee.journals.pnu.ac.ir/article_9678.html?lang=en
33. Safarialamouti, P., **Karamidehkordi, E.**, Aazami, J., Aghajanloo, F. (2023). Analyzing biodiversity conservation interventions in the Sorkhabad Protected Area, Zanzan Province. **Environmental Researches**. *13*(26), 129-149. http://www.iraneiap.ir/article_169983.html?lang=en
34. Ojaghlo, H., Ojaghlo, F., Ghorbanian, M., Misaghi, F., Nazari, B. & **Karamidehkordi, E.** (2023). Effect of Irrigation Management on Water Productivity Indicators of Alfalfa. **Journal of Water and Soil**, https://jsw.um.ac.ir/article_43587.html?lang=en
35. Ojaghlo, H., Ojaghlo, F., Ghorbanian, M., Misaghi, F., Nazari, B. & **Karamidehkordi, E.** (2023). Water Use Efficiency in Onion Production and Assessment of Improvement Strategies. **Water and Irrigation Management**, *12*(4), 799-820. DOI: <http://doi.org/10.22059/jwim.2022.344149.998>
36. Hosseini, S.H., Javadi, S.A., **Karamidehkordi, E.**, & Arzani, H. (2023). Analyzing obstacles of rural rangeland users' participation in rangeland management projects;

A Case Study using Grounded Theory Approach in the Zanjan Province. **Journal of Rangeland**.

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COMPUTER KNOWLEDGE:

Windows and related software, Microsoft office package

Data analysis such as Qualitative data analysis (NVIVO), Quantitative data analysis software (SPSS, Genstat, SAS),

Social Network Analysis (UCINET)

EndNote, E-tab

SOCIAL RESEARCH METHODS QUALIFICATIONS

Ability to use different social qualitative and quantitative research methods, Leadership and organizing fieldwork and data collection, Coding, entering, analyzing and reporting qualitative and quantitative data