

Personal Information

- Name: Hossein Azadi
- Date of Birth: 21 September 1973
- Nationality: Belgian
- Marital status: Married (two children)
- hossein.azadi@ugent.be & hossein.azadi@uni-hamburg.de
- H-index: 37 ([Google Scholar](#))



Education (two PhDs)

(2nd) Ph.D.	2014-2019	Department of Geography, Ghent University
(1st) Ph.D.	1999-2005	College of Agriculture, Shiraz University - Erasmus University Rotterdam

Career

Title	Date	Institution
Adjunct prof.	2019-present	Faculty of Environmental Sciences, Czech University of Life Sciences Prague, Czech Republic
Visiting scholar	2016-present	State University of New York at Binghamton, USA
Guest prof.	2015-present	Faculty of Business and Economics, Mekelle University, Ethiopia
Associated faculty staff	2018-present	Research Group Climate Change and Security, University of Hamburg, Germany
Senior faculty staff	2010-present	Department of Geography, Ghent University, Belgium
Fulbright fellow	2015-2016	Fernand Braudel Center, State University of New York at Binghamton, USA
Post-doc	2014-2016	Economics and Rural Development, Gembloux Agro-Bio Tech (ULg), Belgium
Post-doc	2013-2016	Centre for Environmental Sciences Hasselt University, Belgium
Post-doc	2010	International Institute for Asian Studies (IIAS), Leiden, The Netherlands
Post-doc	2009	Center for Development studies, University of Groningen, The Netherlands

Research stays

Institution	City	Country	Position	Start date	End date
State University of New York, USA	New York	USA	Fulbright fellow	31/07/2015	01/10/2016
CIBNOR	La Paz	Mexico	Visiting researcher	10/03/2014	19/04/2014
Mekelle University/Addis Ababa University	Mek'ele	Ethiopia	Visiting researcher Guest lecturer	26/10/2013	Present
Leiden University	Leiden	Netherlands	Post-doc researcher	01/11/2009	01/09/2010
Groningen University	Groningen	Netherlands	Post-doc researcher	01/02/2009	01/11/2009
Erasmus University Rotterdam	Rotterdam	Netherlands	Visiting researcher	01/08/2004	01/10/2005

Research interests

- Food security
- Agroecology
- Organic agriculture
- GM crops
- Development and environment
- Land and food policies
- Land governance
- Agrarian change
- Sustainable livelihood and vulnerability of farmers
- Mixed-methodology (qualitative + quantitative)
- Decision support systems
- Fuzzy modeling

Courses taught

At Renmin University of China, China (summer 2021)

- Land transaction and land governance: local and global concerns

At Cyprus International University, Cyprus (Spring 2021)

- Agricultural extension and communication
- Agricultural ecology
- Logistics in agriculture and its importance

At University of Hamburg, Germany (fall 2017)

- Empirical regional studies
- Land conflicts and food security

Other courses (at Ghent and other Universities)

- Food policy
- Food security: theoretical concepts and empirical implications
- Principles of organic farming
- Application of GM crops in developing countries
- Agrarian change
- Land and food policies
- Agricultural land conversion: causes and effects
- Access to land and food security
- Agricultural outsourcing
- Global land grabbing
- Land governance
- Vulnerability and sustainable livelihood in natural resource management
- Application of fuzzy modeling in natural resource management
- Sustainable rangeland management
- How to draft a research proposal?
- Decision support systems
- Mixed-methodology (qualitative + quantitative)
- SPSS

Awards

- Co-operative Research Programme/OECD fellowship, 2021, University of California – Santa Barbara.
- BBU Advanced Fellowships – External, Advanced Studies in Science and Technology, (2020), Cluj-Napoca, Romania
- BBU Advanced Fellowships – External, Excellency in the Activity of Research-Development-Innovation (2019), Cluj-Napoca, Romania
- Awarded as the best reviewer for [Sustainability](#) an Open Access Journal by MDPI (2019)
- Fulbright scholarship (2015) Fernand Braudel Center, State University of New York, Binghamton, USA.
- LDPI small grant 2012 (http://www.iss.nl/research/networks_and_projects/land_deal_politics_ldpi/)
- Best article in the 1st annual symposium on “Rural Women, Development & Participation” — Tehran, Iran (1997)

Recent Grants and Contracts

Time period	Topic	Contract with	Acquisition (euro)
2021-2022	Rethinking Resilient Agriculture	OECD's Co-operative Research Programme	18,365
2021-2022	From Climate-Smart Agriculture to Climate-Functional Farming	Xinjiang Institute of Ecology and Geography (XIEG)	45,475
2020-2022	Study on co-benefits of low carbon energy transition in China and Germany	Sino-German Center	92,976
2015-2019	Agricultural Cooperatives in Northern Ethiopia: Capacity Building and Impact Assessment through Collaborative Research	VLIR-OUS (Belgium)	299,820
2015-2016	Monitoring Access to Land: From Government to Governance	Fulbright (USA)	17,000
2012-2016	International land deals, local people's livelihood, and environmental nexus (How to create win-win land deals for Ethiopia?)	BOF UGent	58,160
2011-2013	Monitoring agricultural land conversion induced by urban sprawl and transportation in Northeast Iran (MONALISA-T)	Federaal Wetenschapsbeleid (belspo)	38,955

Languages

- English: fluent
- Dutch: fluent
- Persian: fluent
- French: basic
- German: basic
- Tigrinya: basic

Member of

- [Global Land Tool Network \(GLTN\)](#)
- [Land Deal Politics Initiative \(LDPI\)](#)
- [Land Portal](#)
- [USAID Land Tenure and Property Rights Portal](#)
- [Centre for European Policy Studies \(CEPS\)](#)

Professional software

Elaborated to work with: SPSS, MATLAB, Expert Choice, Statistica, NVivo, NPL.

Conducted workshops in

- Monitoring land governance impacts on climate change in Europe ([Project Presentation Advanced Fellowships](#))
- Environmental Governance of Developing Countries
- Governance of Natural Resources and Poverty in Developing Countries
- Status of Land Governance and Poverty in Ethiopia
- GM and Organic Crops, Advantages and Disadvantages in Developing Countries
- Food Security Challenges/Constraints in Developing Countries
- Organic Agriculture
- Using Fuzzy Logic in Environmental Impact Assessment
- Using Fuzzy Modelling in Rangeland Management
- Using Fuzzy Logic in Agricultural Extension Impacts
- Application of GIS in Land use systems
- Regional Planning in Agricultural Land Use Development
- Qualitative Research Methods
- Dynamic Systems & System Thinking
- Control, Monitoring, Assessment and Evaluation
- Efficiency, Effectiveness and Productivity
- Environmental Management in Rural Areas

Media interview

- 18 December 2016: interviewed by BBC Persian; risks and potentials of GM crops in Iran
- 21 February 2012: interviewed by [Paul Bufano](#); multimedia journalist on GM crops & Organic farming
- 07 October 2010: interviewed by [Colin Stuart](#); the science writer of *SciDev.Net* on GM maize

Invited lectures at universities and scholarly institutions

- 20 April 2016 – The State University of New York at Binghamton (USA): Land Grabbing and Rural Poverty: Lessons Learned from Western Ethiopia.
- 22 October 2015 - Department of Natural Resources, Cornell University (USA): How sustainable is transnational farmland acquisition in Ethiopia?
- 03 September 2014 – Université libre de Bruxelles (Belgium): Land Grabbing and Rural Poverty.
- 18 March 2014 - CIBNOR (La Paz) (Mexico): Agricultural land conversion: Monitoring drought impacts and coping strategies.
- 2013-present (guest lecturer) - Mekelle University (Ethiopia): “Mixed-method” approach (including quantitative and qualitative techniques) and “land governance”.

Supervised theses*PhD*

1. Taheri, F. (2017- present). Livelihood and Poverty Impacts of Agricultural Cooperatives in Ethiopia — UGent, Belgium.
2. Rafiaani, P. (2015-present). Sustainability Assessment of Biobased Technologies: Application of a System Approach — Hasselt University, Belgium.
3. Saymohammadi, S. (2014-present). Land Governance and Its Effects on Land Use Change in Western Iran — Razi University, Iran.
4. Chala, D. (2014-2017). Agro Ecosystem Based Climate Variability, Vulnerability and Adaptation Strategy of Smallholder Farmers of Didessa Basin, Blue Nile River of Ethiopia — Addis Ababa University, Ethiopia.
5. Sharafi, L. (2012-2017). Climate-Smart Agriculture How to Practice Drought Vulnerability at the Farmer Level (A Case Study in Western Iran) — Razi University, Iran.

6. Khedri, H. (2012-2018). Rangeland Management and Sustainable Livelihood: Toward a Decision Support System (Case study: Southwest of Iran) — UGent, Belgium.
7. Teklemariam, D. (2012-2016). International Land Deals, Local People's Livelihood, and Environment Nexus (How to Create Win-Win Land Deals in Ethiopia?) — UGent, Belgium.
8. RaufiRaad, V. (2014-2016). Economics and social vulnerability assessment and its relationship to sustainability of rangelands — Sari University of Agriculture Sciences and Natural Resources, Iran.
9. Nazari, S. (2012-2016). Explaining the Vulnerability Model of Wheat Farmers in Khorasan Razavi Province — Tarbiat Modares University, Iran.
10. Barati, A.A. (2011-2014). Mapping and Forecasting Socio-Economic Impacts of Land Use Changes in Rural Areas — Tehran University, Iran.
11. Dadi, D. (2010-2016). Environmental and Socio-economic Impacts of Manufacturing Industries in Ethiopia: The Case of Gelan and Dukem Towns — Addis Ababa University, Ethiopia.

Master

1. Feasibility of urban agriculture in Ghent: A multi-stakeholder analysis —UGent, Belgium (2012)
2. Analysis of factors causing agricultural land conversion in different countries during 1961-2003 — University of Groningen, The Netherlands (2009)
3. Analysis of multi-stakeholder involvement and green space performance— University of Groningen, The Netherlands (2009)
4. Rural clustering based on agricultural development using Fuzzy Logic —Razi University, Iran (2007)
5. Factors influencing the Iranian Food Security —Birjand Free University, Iran (2007)
6. Factors influencing the increasing Yield of Colza —Birjand Free University, Iran (2007)
7. Analyzing PIM (participatory irrigation management) in Kermanshah Water Use Cooperatives—Razi University, Iran (2007)
8. Effectiveness evaluation of the youth farmers' clubs in Khorasan-Razavi Province—Birjand Free University, Iran (2006-2008)
9. Investigating extension and educational needs of the IPM Project in Khorasan-Razavi Province—Birjand Free University, Iran (2006)

International events (conference, seminar, symposium, workshop, colloquium)

- Speaker at the 8th National Congress of Agricultural Extension and Education Sciences, Natural Resources and Sustainable Environment, on 28 October 2020. Online presentation at Ministry of Agriculture. Topic: Agricultural Extension: New Visions and Missions.
- Speaker at the 5th China Workshop in Institutional Analysis of Social-Ecological Systems, on 1-3 November 2019, in Zijingang campus, Zhejiang University, China. Topic: Monitoring natural resource management and property rights: The application of credibility theory.
- Keynote speaker at [14th International Conference on Agriculture and Rural Development in China \(ICARDC XIV\), on 21-23 October 2018, in Yinchuan, China](#). Topic: How to Practice Good Land Governance: Conceptualizing Fuzzy Land Governance.
- Keynote speaker at [12th International Conference on Environmental Legislation, Safety Engineering and Disaster Management, on 17-19 May 2018, in Cluj-Napoca, Romania](#). Topic: Agricultural Land Conversion: Reviewing Drought Impacts and Coping Strategies.
- Keynote speaker at [The First International Conference of the APIRAS & the Fifth Congress of Extension and Education in Agriculture and Natural Resources Management: "Facilitating Information and Innovations for Empowering Family Farmers"](#), 2-4 September, 2014, Zanjan University, Iran.
- Chairing panel 11 (Frontiers of Globalisation: land place and power) at U4 Conference – 26 & 27 June 2014 Global Studies: Critical and Interdisciplinary Perspectives. Available on: http://www.globalstudies.ugent.be/wp-content/uploads/2014/06/U4_Global-Studies_full-programme.pdf
- Speaker at the First Series of Seminars on "Economics & Affairs", 23 January, 2014, Department of Economics, Hassel University, Belgium. Topic: Land grabbing and appropriate methods to determine its economic consequences
- Hunger, Food & (Agroecological) Alternatives: A day-long colloquium, 12 December 2011, International Institute of Social Studies (ISS), The Hague (participant)
- Major Stakeholder Event on Transparency in the Food Chain, Situation, Expectations, Barriers and Research Needs. September 26, 2011, Brussels (participant)
- International Conference on Cooperative Social, Economic and Cultural Capabilities <http://www.icci2011.ir/english/info.asp?type=27&lng=2> (Kish, April 16-17, 2011) (Scientific committee board)
- Commercial pressures on land: rethinking policies and practice for development: [Commercial Pressures on Land – Rethinking policies and practice for development](#) (Utrecht, 8 July 2009): <http://www.dprn.nl/commercial-pressures-land-rethinking-policies-and-practice-development> (Coordinator)

- International Conference on Environment: Survival Sustainability, 19-24 February 2007, Near East University, Nicosia-Northern Cyprus (Paper presented)
- European Congress of Work & Organizational Psychology (EAWOP), 12-15 May 2005, Istanbul, Turkey (Paper presented)
- 11th Biennial Conference EARLI, 22-23 August 2005, Nicosia, Cyprus (Poster presented)
- American Society of Agricultural and Biological Engineer, 2002 ASAE Annual Meeting, New Orleans, USA (Paper presented)
- 1st annual symposium on "Rural Women, Development & Participation", 24-25 October 1997, Tehran, Iran.

Editorial board in

- [Land Use Policy](#)
- [Land Degradation and Development](#)
- [Sustainability](#)
- [Land](#)

Reviewer for

- *Biotechnology Advances, Environmental Modelling & Software, Land Tenure Journal, Journal of Environmental Planning and Management, Ecological Economics, Land Use Policy, Land, Landscape and Urban Planning, Journal of Urban Technology, Journal of Rangeland Science, Natural Resource Forum, Arid Land Research and Management, Community Development Journal, Regional Environmental Change, Forestry Studies in China, African Journal of Agricultural Research, Scientia Horticulture, Sustainability, Agronomy, Renewable Agriculture and Food Systems, Journal of Agriculture, Food Systems and Community Development, Current Opinion in Environmental Sustainability, Forest Policy and Economics, Housing Studies, International Journal of Pest Management, China Economic Review.*

Research project evaluators for

- [Dutch Research Council \(NWO\)](#) (The Netherlands)
- [Economic and Social Research Council](#) (United Kingdom)
- [Czech Science Foundation](#) (Czech Republic)
- [National Center of Science and Technology Evaluation](#) (Republic of Kazakhstan)

Publications

Peer-reviewed articles (published in ISI-indexed journals)

1. Khezri, S., Ahmadi Dehrashid, A., Bijani, M., Valizadeh, N., Nasrollahizadeh, B., Azadi, H., Scheffran, J. (In press). Human Resilience Settlements against Landslide Risk: The Case of Kurdistan Province, Iran, [Land Degradation & Development](#), (IF: 4.977)
2. Leal Filho, W., Totin, E., Franke, J., Macrice Andrew, S., Rimi Abubakar, I., Azadi, H., D. Nunn, P., Ouweneel, P., Adade Williams, P., Philip Simpson, N. (In press). Understanding responses to climate-related water scarcity in Africa, [Science of the Total Environment](#), (IF: 7.963)
3. Haghiyan, I., Mofidi-Chelan, M., Azadi, H., Nejatyanpour, E., Motamedi, J., Sheidai Karkaj, E., Scheffran, J. (In press). Evaluating economic and ecological management to determine the economic size of pastoral units for different climatic zones in the northeast of Iran, [Journal of Environmental Management](#), (IF: 6.789)
4. Zandebasiri, M., Groselj, P., Azadi, H., Serio, F., Abbasi Shureshjani, R. (In press). DPSIR framework priorities and its application to forest management: a fuzzy modeling, [Environmental Monitoring and Assessment](#), (IF: 2.513)
5. Azadi, H., Movahhed Moghaddam, S., Burkart, S., Mahmoudi, H., Van Passel, S., Kurban, A., Lopez-Carr, D. (In press). Rethinking resilient agriculture: From climate smart agriculture to vulnerable-smart agriculture. [Journal of Cleaner Production](#), (IF: 9.297)
6. Dufatanye Umwali, E., Kurban, A., Isabwe, A., Mind'je, A., Azadi, H., Guo, Z., Udahogora, M., Nyirarwasa, A., Umuhoza, J., Nzabarinda, V., Gasirabo, A. (In press). Spatio-seasonal variation of water quality influenced by land use and land cover in lake muhazi. [Scientific Reports](#), (IF: 4.379)
7. Valizadeh, N., Esfandiyari Bayat, S., Bijani, M., Hayati, D., Viira, A-H., Tanaskovik, V., Kurban, A., Azadi, H. (In press). Understanding farmers' intention towards the management and conservation of wetlands [Land](#), (IF:2.429)

8. Afkhami, M., Ghorbani, M., Zahraie, B., Azadi, H. (In press). Role of social network measurements in improving adaptive capacity: The case of agricultural water users in rural areas of western Iran. [Society & Natural Resources](#), (IF: 1.758)
9. Noory, H., Abbasnejad, M., Ebrahimian, H., Azadi, H. (In press). Determining evapotranspiration and crop coefficients of young and mature pomegranate trees under drip irrigation. [Irrigation and Drainage](#), (IF: 1.202)
10. Birhanu, T., Boshu Deressa, S., Azadi, H., Viira, A.H., Van Passel, S., Witlox, F. (In press). Determinants of commercial bank loan and advance disbursement: The case of private Ethiopian commercial banks. [International Journal of Bank Marketing](#), (IF: 2.81)
11. Azadi, H., Van Passel, S., Cools, J. Rapid economic valuation of ecosystem services in man and biosphere reserves in Africa: A review. [Global Ecology and Conservation](#), 28, e01697 (IF: 2.526)
12. Ghorbani, M., Azadi, H., Janečková, K., Sklenička, P., Witlox, F. Sustainable co-management of arid regions in southeastern Iran: Social network analysis approach. [Journal of Arid Environments](#), 192, 104540 (IF: 1.830)
13. Belay, G.H., Menstrua, K.A., Kahsay, H.M., Azadi, H., Hosseininia, G., Viira, A.H., Işık Özgüven, A. Determinants of smallholder commercialization of livestock: A case study from Tigray, Ethiopia. [Cogent Food & Agriculture](#), 7(1), 1921950 (IF: NA)
14. Khosravi, E., Naderi, N., Rezaee, B. and Azadi, H. (2021). Investigating the Behavioral Adaptation model of tourism business owners in Kermanshah province in the face of the COVID-19 crisis. [Geography and Sustainability of Environment](#), 11 (1), 55-72 (IF: N/A)
15. Hatami Manesh, M., Haghshenas, A., Mirzaei, M., Azadi, H., Marofi, S. Seasonal variations and risk assessment of polycyclic aromatic hydrocarbons in coastal sediments of a marine resources hotspot: Pars special economic energy zone, Iran. [Environmental Geochemistry and Health](#), 1-23 (IF: 3.472)
16. Movahedi, R., Jawanmardi, S., Azadi, H., Goli, I., Viira, A.H., Witlox, F. (2021). Why do farmers abandon agricultural lands? The case of western Iran. [Land Use Policy](#), 108, 105588. (IF: 3.682)
17. Leal Filho, W., Krishnapillai, M., Sidsaph, H., Nagy, G.J., Luetz, J.M., Dyer, J., Ha'apio, M.O., Hausia Havea, P., Raj, K., Singh, P., Rogers, T., Li, C., Boodhan, M.K., Wolf, F., Yayeh Ayal, D., Azadi, H. (2021). Climate Change Adaptation on Small Island States: an assessment of limits and constraints. [Journal of Marine Science and Engineering](#), 9(6), 602 (IF: 2.033)
18. Ghazali, S., Azadi, H., Kurban, A., Ajtai, N., Pietrzykowski, M., Witlox, F. (2021). Determinants of farmers' adaptation decisions under changing climate: The case of Fars province in Iran. [Climatic Change](#), 166, 6 (IF: 4.134)
19. Ghazali, S., Azadi, H., Janečková, K., Sklenička, P., Kurban, A., Çakır, S. (2021). Indigenous knowledge about climate change and sustainability of nomadic livelihoods: Understanding adaptability coping strategies. [Environment, Development and Sustainability](#), 1-25 (IF: 2.191)
20. Guo, Z., Kurban, A., Abulikemu, A., Wu, S., Van de Voorde, T., Azadi, H., De Maeyer, P., Dufatanye, E. (2021). Estimation of photosynthetic and non-photosynthetic vegetation coverage in the lower reaches of Tarim river based on sentinel-2A data. [Remote Sensing](#), 13(8), 1458 (IF: 4.509)
21. Azadi, H., Burkart, S., Movahhed Moghaddam, S., Mahmoudi, H., Janečková, K., Sklenička, P., Ho, P., Teklemariam, D., Nadiri, H. (2021). Famine in the horn of Africa: Understanding institutional arrangements in land tenure systems. [Food Reviews International](#), 1-17 (IF: 4.113)
22. Nabavi-Pelesaraei, A., Azadi, H., Van Passel, S., Saber, Z., Hosseini-Fasham, F., Mostashari-Rad, F., Ghasemi-Mobtaker, H. (2021). Prospects of solar systems in production chain of sunflower oil using cold press method with concentrating energy and life cycle assessment. [Energy](#), 120117 (IF: 6.082)
23. Ardestani, L., Choobchian, Sh., Sadighi, H., Azadi, H., Viira, A.H., Tanaskovik, V., Kurban, A. (2021). Investigating Subjective and objective quality of life in rural areas: The case of Tehran province in Iran. [Applied Research in Quality of Life](#), 1-32 (IF: 1.683)
24. Abdollahzadeh, G., Azadi, H., Sharifzadeh, M.S., Jahangir, L., Janečková, K., Sklenička, P., Tan, R., Witlox, F. (2021). Landholders' perception of conversion of steep lands to orchard schemes: Land use policy implications in north Iran. [Land Use Policy](#), 201, 105205 (IF: 3.682)
25. Karimi, N., Azadi, H., Boussauw, K. (2021). The water management regime in western Iran: A retrospective analysis through a hybrid transitions framework. [Sustainability](#), 13(6), 3323 (IF: 2.576)
26. Marie, M., Yirga, F., Alemu, G., Azadi, H. (2021). Status of energy utilization and factors affecting rural households' adoption of biogas technology in north-western Ethiopia. [Heliyon](#), e06487 (IF: NA)
27. Storme, T., Casier, C., Azadi, H., Witlox, F. (2021). Impact Assessments of New Mobility Services: A Critical Review. [Sustainability](#), 13(6), 3074 (IF: 2.576)
28. Marie, M., Yirga, F., Haile, M., Ehteshammajd, Sh., Azadi, H., Scheffran, J. (2021). Time-series trend analysis and farmer perceptions of rainfall and temperature in northwestern Ethiopia. [Environment, Development and Sustainability](#), 1-21 (IF: 2.191)
29. Ghorbani, A., Mousazadeh, H., Taheri, F., Ehteshammajd, Sh., Azadi, H., Yazdanpanah, M., Khajehshahkahi, A., Tanaskovik, V., Van Passel, S. (2021). An attempt to develop ecotourism in an unknown area: the case of Nehbandan county, south Khorasan province, Iran. [Environment, Development and Sustainability](#), 1-26 (IF: 2.191)

30. Hamid, F., Yazdanpanah, M., Baradaran, M., Khalilimoghadam, B., Azadi, H. (2021). Factors affecting farmers' behavior in using nitrogen fertilizers: society vs. farmers' valuation in southwest Iran. [*Journal of Environmental Planning and Management*](#), 64(10), 1886-1908 (IF: 2.093)
31. Sher, A., Mazhar, S., Azadi, H., Lin, G. (2021). Smallholder commercialization and urban-rural linkages: Effect of interest-free agriculture credit on market participation of rice growers in Pakistan. [*Land*](#), 10(1), 7 (IF:2.429)
32. Zamani, O., Azadi, H., Mortazavi, S.A., Balali, H., Moghaddam, S.M., Jurik, L. (2021). The impact of water-pricing policies on water productivity: Evidence of agriculture sector in Iran. [*Agricultural Water Management*](#), 245, 106548 (IF: 4.021)
33. Sharafi, L., Zarafshani, K., Keshavarz, M., Azadi, H., Van Passel, S. (2021). Farmers' decision to use drought early warning system in developing countries. [*Science of the Total Environment*](#), 758, 142761 (IF: 6.551)
34. Barati, A.A., Azadi, H., Scheffran, J. (2021). Agricultural land fragmentation in Iran: application of game theory. [*Land Use Policy*](#), 105049 (IF: 3.682)
35. Hishe, H., Giday, K., van Orshoven, J., Muys, B., Taheri, F., Azadi, H., Feng, L., Zamani, O., Mirzaei, M., Witlox, F. (2021). Analysis of land use land cover dynamics and driving factors in Desa'a forest in northern Ethiopia. [*Land Use Policy*](#), 105039 (IF: 3.682)
36. Ghorbani, M., Azadi, H. (2020). A social-relational approach for analyzing trust and collaboration networks as pre-conditions for rangeland co-management. [*Rangeland Ecology & Management*](#), 75, 170-184 (IF: 2.095)
37. Soleymani A., Yaghoubi Farani, A., Karimi, S., Azadi, H., Nadiri, H., Scheffran, J. (2020). Identifying sustainable rural entrepreneurship indicators in the Iranian context. [*Journal of Cleaner Production*](#), 125186 (IF: 7.246)
38. Daneshi, A., Panahi, M., Masoomi, S., Vafakhah, M., Azadi, H., Mobeen, M., Ozuyarh P.G., Tanaskovik, V. (2020). Assessment of non-monetary facilities in Urmia lake basin under pes scheme: A rehabilitation solution for the dry lake in Iran. [*Environment, Development and Sustainability*](#), 23(7), 10141-10172 (IF: 2.191)
39. Ahmadyousefi, R., Choobchian, Sh., Chizari, M., Azadi, H. (2020). The role of knowledge management in the development of drought crisis management programs. [*Knowledge Management Research & Practice*](#), 1-14 (IF: 1.583)
40. Dadi, D., Stellmacher, T., Azadi, H., Kelboro, G., Lebailly, Ph., Ghorbani, M. (2020). The impact of industrial investments on land use and smallholder farmers' livelihoods in Ethiopia. [*Land Use Policy*](#), 99, 105091 (IF: 3.682)
41. Bijani, M., Hayati, D., Azadi, H., Tanaskovik, H., Witlox, F. (2020). Causes and consequences of the conflict among agricultural water beneficiaries in Iran. [*Sustainability*](#), 12(16), 6630 (IF: 2.576)
42. Taheri, F., D'Haese, M., Fiems, D., Hosseininia, Gh.H., Azadi, H. (2020). Wireless sensor network for small-scale farming systems in southwest Iran: Application of q-methodology to investigate farmers' perceptions. [*Computers and Electronics in Agriculture*](#), 177, 105682 (IF: 3.85)
43. Jahanifar, K., Amirnejad, H., Mojaverian, S.M., Azadi, H. (2020). Land use change drivers in the Hyrcanian vegetation area: Dynamic simultaneous equations system with panel data approach. [*Land Use Policy*](#), 99, 104954 (IF: 3.682)
44. Fozouni Ardekani, Z., Akbari, M., Pino, G., Zúñiga, M. Á., Azadi, H. (2020). Consumers' willingness to adopt genetically modified foods. [*British Food Journal*](#), (IF: 2.090)
45. Ebrahimi, H., Salmani, S., Feizizadeh, B., Azadi, H. (2020). A comparative study of land subsidence susceptibility mapping of Tasuj plane, Iran, using boosted regression tree, random forest and classification and regression tree methods. [*Environmental Earth Sciences*](#), 79, 223 (IF: 2.18)
46. Mirzaei, M., Verrelst, J., Haghighi, M., Zargarnia, A.H., Khoshnood Motlagh, S., Azadi, H., Scheffran, J. (2020). Trans-boundary land cover changes and its influences on water crisis: Case study of the Aras River. [*Applied Geography*](#), 102323 (IF: 3.50)
47. Walmsley, A., Azadi, H., Tomeckova, K., Sklenicka, P. (2020). Contrasting effects of land tenure on degradation of Cambisols and Luvisols: The case of Central Bohemia Region in the Czech Republic. [*Land Use Policy*](#), 104956 (IF: 3.682)
48. Petrescu, D.C., Petrescu-Mag, R.M., Azadi, H. (2020). A social perspective on soil functions and quality improvement: Romanian farmers' perceptions. [*Geoderma*](#), 114573 (IF: 4.84)
49. Khoshnoodmotlagh, S., Verrelst, J., Daneshi, A., Mirzaei, M., Azadi, H., Haghighi, M., Hatamimanesh, M., Marofi (2020). Transboundary basins need more attention: Anthropogenic impacts on land cover changes in Aras River Basin, monitoring and prediction. [*Remote Sensing*](#), 12(20), 3329 (IF: 4.50)

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