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**EDUCATION**

**Ph.D In Natural Resources Engineering-Combating Desertification**University of Tehran 2007-2012  
**M.Sc In Natural Resources Engineering-Combating Desertification**University of Tehran 2002-2005  
**B.Sc In Natural Resources Engineering - Range and Watershed Management**Isfahan University of Technology 1997-2002

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **610** | **15** | **233** | **243** | **9** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

**1.** Contribution of predictive factors of land degradation occurrence applying maximum entropy model. Abolhasani Azam, Khosravi Hassan, Zehtabian Gholamreza, Rahmati Omid, Heidary alamdarlo Esmail, D'Odorico Paolo (2024)., ARID LAND RESEARCH AND MANAGEMENT, 38(2), 1-20.  
  
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**5.** Prediction of hourly PM10 concentration through a hybrid deep learning-based method. Nasabpour molaie Sahar, Salajegheh Ali, Khosravi Hassan, nasiri amin, Ranjbar Saadat Abadi Abbas (2023)., Earth Science Informatics, 16(4).  
  
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**9.** Investigation of Effects of Land Use Land Cover Changes on Quantity and Quality of Groundwater in Qazvin Plain. Dehghan Rahimabadi Pouyan, Heidary alamdarlo Esmail, Talebiniya Marjan, Khosravi Hassan, Azarnivand Hosein (2023)., DESERT, 28(1).  
  
**10.** Assessment of land degradation using Landsat satellite data in the period 2011-2021 (Case Study: Isfahan city). Eskandari Dameneh Hadi, Eskandari Hamed, Khosravi Hassan, Cheraghi Meysam, Adeli Sardooei Mohsen (2023)., Journal of applied RS & GIS Techinques in Natural Resource Science, 14(1), 86-100.  
  
**11.** Evaluation of farmers’ adaptation capacity indicators with declining groundwater levels in Kazerun plain, Iran. Ghorbani Mehdi, Ganji Najme, Khosravi Hassan, Alambeigi Amir, آزادی حسین (2023)., Sustainable Water Resources Management, 9(76).  
  
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**13.** Selecting proper sites for underground dam construction using Multi- Attribute Utility Theory in arid and semi-arid regions. Sadeghiravesh Mohammadhassan, Khosravi Hassan, Abolhasani Azam (2023)., Journal of Mountain Science, 20(1), 197-208.  
  
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**15.** The Future of Temporal and Spatial Variations in the Quantitative and Qualitative Parameters of Groundwater in Arid Regions: A Case Study of Minab Plain. Eskandari Hamed, Zehtabian Gholamreza, Khosravi Hassan, Azarnivand Hosein, Barati Aliakbar (2022)., Environmental Erosion Researches, 12(3).  
  
**16.** Assessing Intention of Jiroft Plain Farmers towards Cultivating Crops Suited to Water Resources: Application of the Theory of Planned Behavior and Health Belief Model. Adeli Mohsen, Asadi Ali, Kalantari Khalil, Barati Aliakbar, Khosravi Hassan (2022)., Agricultural extension and education sciences, 18(1).  
  
**17.** Investigating the role of meteorological drought and geodetic factors on land subsidence vulnerability using fuzzy overlay. Talebiniya Marjan, Khosravi Hassan, Zehtabian Gholamreza, Malekian Arash, Keshtkar Hamidreza (2022)., DESERT, 27(2).  
  
**18.** Comparing the efficiency of WOE and EFB models for spatial pattern analysis of land degradation (case study: Qazvin plain). Abolhasani zarju Azam, Zehtabian Gholamreza, Khosravi Hassan, Rahmati Omid, Heidary alamdarlo Esmail, D'Odorico Paolo (2022)., DESERT, 27(2).  
  
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**23.** Quantifying the size of climate change effect on groundwater draw down in arid and semi-arid regions. Eskandari Hamed, Zehtabian Gholamreza, Khosravi Hassan, Azarnivand Hosein, Barati Aliakbar (2022)., Journal of Range and Watershed Management, 75(2).  
  
**24.** The Role of New-Emerging Lands on Sources of Aeolian Sand Deposits Driven by Shrinking of the Urmia Salt Lake. Nazari Samani Aliakbar, Biabani Layla, Khosravi Hassan, ابوالحسن فتح آبادی, R J Wasson, Borji Moslem (2022)., NATURAL HAZARDS, 113(4).  
  
**25.** A new conceptual framework for spatial predictive modelling of land degradation in a semiarid area. Abolhasani Azam, Zehtabian Gholamreza, Khosravi Hassan, Rahmati Omid, Heidary alamdarlo Esmail, D'Odorico Paolo (2022)., LAND DEGRADATION & DEVELOPMENT, 33(13).  
  
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**29.** Evaluation of Control Strategies for Desertification Using SWOT Model in YazdArdakan Plain. Heidary alamdarlo Esmail, حسن برآبادی, Dehghan Rahimabadi Pouyan, Khosravi Hassan, جواد رفیع شریف آباد (2022)., integrated watershed management, 2(1), 1-14.  
  
**30.** An assessment and Prediction of Temporal and Spatial Variations of Soil Salinity Using the Hybrid CA-Markov Model in Arid Regions: A Case Study of Minab Plain. Eskandari Hamed, Zehtabian Gholamreza, Khosravi Hassan, Azarnivand Hosein, Barati Aliakbar (2022)., Iran Soil and Water Reasearch, 53(2).  
  
**31.** Identification of variables affecting farmer’s resilience to dust based on expert opinion. Abdolshahnejad Mahsa, Khosravi Hassan, Nazari Samani Aliakbar, Alambeigi Amir (2022)., Iranian Range and Desert Research, 29(1), 36-52.  
  
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**33.** Investigating the Trend of Desertification Changes in Different Land Uses of Gavkhoni Basin Using Change Vector Analysis Method. Bagheri Samaneh, Zehtabian Gholamreza, Khosravi Hassan, Heidary alamdarlo Esmail (2022)., Desert Ecosystems Engineering Journal, 10(33).  
  
**34.** XML Net Primary production changes affected by climate fluctuations (Case study: Qazvin plain). Abolhasani zarjoo Azam, Zehtabian Gholamreza, Khosravi Hassan, Rahmati Omid, Heidary alamdarlo Esmail (2022)., Journal of Plant Ecosystem Conservation, 9(19).  
  
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**36.** Predicting the Future of Desertification in Tehran Province Affected by Climate Change and Human Activities. Sayadi Melika, Khosravi Hassan, Zare Salman, Ahmadaali Khaled, Bagheri Samaneh (2021)., Journal of Science and Technology of Agriculture and Natural Resources, Soil and Water Sciences, 25(3), 225-244.  
  
**37.** A survey on the effect of drought on environmental indices derived from the MODIS data over the 2001-2019 period (Case study: Rangelands of Isfahan province). Eskandari Dameneh Hadi, Eskandari Hamed, Khosravi Hassan, Gilvari Ahmadreza, Adeli Sardooei Mohsen (2021)., Pasture, 15(3).  
  
**38.** Simulation of future spatial and temporal changes in land uses and cover in arid areas (Case study: Minab plain). Eskandari Hamed, Zehtabian Gholamreza, Khosravi Hassan, Azarnivand Hosein, Barati Aliakbar (2021)., Iranian Range and Desert Research, 28(3).  
  
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**43.** The effect of land use change on the formation of heat islands using remote sensing (Case study: Kerman). Eskandari Dameneh Hadi, Eskandari Hamed, Cheraghi Meysam, Khosravi Hassan, Adeli Sardooei Mohsen (2021)., Journal of Natural Environment (Iranian Journal of Natural Resources), 74(3), 614-628.  
  
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**46.** Drought Severity Zoning using Environmental and GIS Indicators. Moghbeli Narjes, Khosravi Hassan (2021)., Degradation and Rehabilitation of Natural Land, 2(3), 24-35.  
  
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**49.** Predicting groundwater level changes in Jiroft plain and its relationship with developing cropping pattern of horticultural crops. Adeli Sardooei Mohsen, Asadi Ali, Kalantari Khalil, Barati Aliakbar, Khosravi Hassan (2021)., Irrigation and Water Engineering in Iran, 11(44).  
  
**50.** Desertification early warning based on forecasting of groundwater quantitative and qualitative parameters (Case Study: Mashhad plain aquifer). Golafshani Mehdi, Zehtabian Gholamreza, Khosravi Hassan, Malekian Arash, Ahmadaali Khaled, Bagheri Samaneh (2021)., Irrigation and Water Engineering in Iran, 11(44).  
  
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**52.** Prediction of the change trend of temperature and rainfall in the future period and its impact on desertification. Darvand Serveh, Eskandari Dameneh Hadi, Eskandari Hamed, Khosravi Hassan (2021)., Modeling and Managing Water and Soil, 1(1), 53-66.  
  
**53.** Comparison of machine learning models to prioritize susceptible areas to dust production. Darvand Serveh, Khosravi Hassan, Keshtkar Hamidreza, Zehtabian Gholamreza, Rahmati Omid (2021)., Journal of Range and Watershed Management, 74(1).  
  
**54.** An Ecological Agricultural Model Using Fuzzy AHP and PROMETHEE II Approach. Dehghan Rahimabadi Pouyan, Azarnivand Hosein, Khosravi Hassan, Zehtabian Gholamreza, Moghaddam Nia Alireza (2021)., DESERT, 26(1).  
  
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**56.** Determination of lake sediments susceptibility to wind erosion and its role in dust formation (Parishan lake, Fars province). Karami Effat, Zehtabian Gholamreza, Khosravi Hassan, Mesbahzadeh Tayyebe, Zare Salman, بهرنگ منش ملیحه (2021)., Earth Knowledge Research, 12(45).  
  
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**58.** Quantitative Analysis of Combating Desertification Strategies Using LINMAP Model. Sadeghiravesh Mohammadhassan, Khosravi Hassan (2021)., Desert Management, 8(16), 57-76.  
  
**59.** Fuzzy Logic Model to Assess Desertification Intensity Based on Vulnerability Indices. Sadeghiravesh Mohammadhassan, Khosravi Hassan, Abolhasani zarju Azam, Ghodsi Marzieh, Mosavi Amirhosein (2021)., Acta Polytechnica Hungarica, 18(3), 1-18.  
  
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**71.** Vulnerability Assessment of Land Degradation Using Network Analysis Process and Geographic Information System (Case Study: Maharloo-Bakhtegan Watershed. Moradi Ehsan, Khosravi Hassan, Zehtabian Gholamreza, Khalighi Sigaroodi Shahram, Cerda Artemi (2020)., Iran Soil and Water Reasearch, 51(5).  
  
**72.** Determining the Conceptual Framework of Dust Risk Based on Evaluating Resilience (Case Study: Southwest of Iran). Abdolshahnejad Mahsa, Khosravi Hassan, Nazari Samani Aliakbar, Zehtabian Gholamreza, Alambeigi Amir (2020)., Journal of Strategic Researches in Agriculture and Natural Resources Sciences, 5(1).  
  
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**59.** Study the Wind Erosion Potentail in Kazeroun Plain. Karami Effat, Zehtabian Gholamreza, Khosravi Hassan, Mesbahzadeh Tayyebe (2018)., International Conference on Natural Resources Management in Developing Countries, 25 February, Tehran, Iran.  
  
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**61.** Assessment of Environmental Impact of The second part of the Free Tehran North Road Project by Applying two-Dimensional Matrix and Pasteacia Methods. Biabani Layla, Hanifepour Mahin, Khosravi Hassan (2018)., International Conference on Natural Resources Management in Developing Countries, 25 February, Tehran, Iran.  
  
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**72.** Investigation the potential of wind erosion in Sarakhs, Khorasan Razavi. Nasabpoor Sahar, Heydari Alamdarloo Eamaeil, Khosravi Hassan (2017)., The 3rd National Conference on Crisis Management, Safety, Health, Environment and Sustainable Development, 10 June, Tehran, Iran.  
  
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**84.** Analysis of the attitudes and knowledge of farmers in Dealing with Drought. Khosravi Hassan, Skandari Dameneh Hamed, Jabalbarezi Bahareh (2017)., International Conference on the New Horizons in the Agricultural sciences, Natural Resources and Environment, 23 February, Tehran, Iran.  
  
**85.** Estimate the percentage of plant cover using satellite images (Case Study: Central Alborz Protected Area. Azadi Kia Reza, Bayramkomaki Choghi, Niknahad Ghormakhar Hamid, Khosravi Hassan (2016)., National Conference on Science and Technology of Agriculture, Natural Resources and the Environment, 25 December, Iran.  
  
**86.** Monitoring quantity changes in groundwater levels of Fasa city (2000-2015). Zohrabi Sadegh, Talebinia Marjan, Khosravi Hassan (2016)., The first national conference on natural resources and sustainable development in Central Zagros, 31 August-1 September, Shahrekord, Iran.  
  
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**88.** Determining the optimal indices for monitoring desertification and land degradation Resulted from fire (Case Stud: Esfandoghe, Jiroft). Eskandari Mahdieh, Gholami Hamideh, Esmailpour Yahya, Khosravi Hassan (2016)., The first national conference on crisis management, safety, health, environment and sustainable development, 19 May, Tehran, Iran.  
  
**89.** Erosion and sediment estimation by MPSIAC model using satellite data and GIS. Naji Sadegh, Adib Asadoolah, Kazemi Mohsen, Khosravi Hassan (2016)., The 2nd International Congres on Earth Science & Urban Development, 12 May, Tabriz, Iran.  
  
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**97.** Effective Factors on Lake Urmia Drying and Strategies for its Revival. Dehghan Pouyan, Valizadeh Sara, Behnia Marjan, Khosravi Hassan (2016)., International Conference on Architecture, Urbanism, Civil Engineering, Art, Environment, 7 March, Tabriz, Iran.  
  
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**118.** Estimates of Erosion and Sedimentation of Esfahroud Watershed Using EPM Model. Mohseni Mohsen, Dehghan Pouyan, Valizadeh Sara, Khosravi Hassan, Azarnivand Hosein (2015)., Scientific Conference on Water Source of Life, 17-18 October, Iran.  
  
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**121.** Determine the direction of erosive winds with wind rose and Storm (Case study: Tabriz). Hanifepour Mahin, Abdi Soghra, Mashhadi Naser, Khosravi Hassan (2015)., 3rd International Congress of Biology and Ecology, 29 August, Tehran, Iran.  
  
**122.** The Impact of Agriculture on Ground water in North West of south Khorasan province. Nakhaee Nejadfard Sara, Zehtabian Gholamreza, Malekian Arash, Khosravi Hassan (2015)., second conference on new finding in environment and agricultural ecosystems, 22 June, Tehran, Iran.  
  
**123.** Assessment of the impact of reclaimed urban wastewater on Sodium Adsorption Ratio in soil. Abolhasani Azam, Khosravi Hassan, مهدی سلطانی گردفرامرزی (2015)., second conference on new finding in environment and agricultural ecosystems, 22 June, Tehran, Iran.  
  
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**126.** The effect of dry density and duration on wind erosion. Hanifepour Mahin, Mashhadi Naser, Khosravi Hassan (2015)., WEDI, 1 June, Tehran, Iran.  
  
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**130.** Effects of irrigation with treated urban wastewater on soil chemical properties. Ghasemian Soudeh, Khosravi Hassan (2015)., First National Congress on Iran,s Irrigation & Drainage, 13-14 May, Mashhad, Iran.  
  
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**133.** Studying the status of sustainable development in rural communities of desert area of Iran. Talebnia Marjan, Khosravi Hassan (2015)., Third National Conference of scientific-Student Association of Agriculture and Natural Resources Engineering, 6-7 May, Karaj, Iran.  
  
**134.** Compare dust storms in Garmsar and Shahrood during 25 years (1986-2010(. Hanifepour Mahin, Mashhadi Naser, Khosravi Hassan (2015)., Third National Conference of scientific-Student Association of Agriculture and Natural Resources Engineering, 6-7 May, Karaj, Iran.  
  
**135.** Studying the status of stable and unstable intervals based on the bed and wall erosion and how to move the track (Case Study: Mand River). Farzami Maryam, Khosravi Hassan (2015)., Third National Conference of scientific-Student Association of Agriculture and Natural Resources Engineering, 6-7 May, Karaj, Iran.  
  
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**140.** The effect of cloudiness on Sunlight (Case Study: Kerman). Javadi Shima, Khosravi Hassan (2015)., 9ncame, 22-23 April, Karaj, Iran.  
  
**141.** Geothermal energy as a step in the optimization of energy consumption (Case Study: South East of Iran). Alipour Nahid, Farzanepay Fatemeh, Khosravi Hassan (2015)., 9ncame, 22-23 April, Karaj, Iran.  
  
**142.** Analysis of erosive winds in the period of 1951-1980 and 1981-2010 (case study: Tabriz). خیری شقایق, Hanifepour Mahin, Khosravi Hassan (2015)., International conference on sustainable development, strategies and challenges With a focus on Agriculture, Natural Resources, Environment and Tourism, 23-25 February, Tabriz, Iran.  
  
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**146.** Evaluation of the potential erosion of geological units (Case Study: Nehzat Abad, Kerman). Tahvili Zahra, Khosravi Hassan, Shekoohi Sahar, Heydari Alamdarloo Eamaeil (2015)., 1st international conference on environmental engineering, 5 February, Tehran, Iran.  
  
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**151.** The Study of Agricultural Activities in Khodkavand Village, Taleghan, and its Stability Degree. Dehghan Poyan, Khosravi Hassan, Nouri Badieh (2014)., The first congress on new finding in environment and agricultural ecosystem, 21 December, Tehran, Iran.  
  
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**155.** Investigation of the relationship between drought and dust storms (Case Study: Tehran Province). Hanifepour Mahin, Khosravi Hassan, Malekian Arash (2014)., The second national conference on desert, 11-12 November, Iran.  
  
**156.** An overview of remote sensing techniques used to identify areas susceptible to wind erosion and dust storms. Nasrollahi Mohammad, Sabagh Zadeh Sahra, Khosravi Hassan (2014)., The second national conference on desert, 11-12 November, Iran.  
  
**157.** Effective factors on Wind Erosion in Semnan Province. Valizadeh Sara, Ghanbari Negar, Fatahi Atefeh, Zehtabian Gholamreza, Khosravi Hassan (2014)., The second national conference on desert, 11-12 November, Iran.  
  
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**159.** Effect of medicinal plants on Economic prosperity. Valizadeh Sara, Khosravi Hassan, Tavili Ali (2014)., The 3th national conference of green gold, 28-31 October, Tehran, Iran.  
  
**160.** Evaluation of the effect of reclaimed wastewater of Potassium. Abolhasani Azam, Khosravi Hassan, سلطانی گردفرامرزی مهدی (2014)., Second National Conference on Climate Change and Food Security, 9 October, Isfahan, Iran.  
  
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**163.** The role of drought on desertification of Kashan plain using IMDPA model. Shekoohi Sahar, Khosravi Hassan, Tahvili Zahra, Moradi Ehsan (2014)., Second National Conference on Climate Change and Food Security, 9 October, Isfahan, Iran.  
  
**164.** Effects of climate change on water resources quantity and quality in Iran. Valizadeh Sara, Mirzaee Nasim, Khosravi Hassan, کریمی حاجی (2014)., Second National Conference on Climate Change and Food Security, 9 October, Isfahan, Iran.  
  
**165.** Dust occurrence and its effects on human health and environment in the West and South-West of Iran. Valizadeh Sara, Mirzaee Nasim, Khosravi Hassan, Fatahi Atefeh (2014)., Second National Conference on Climate Change and Food Security, 9 October, Isfahan, Iran.  
  
**166.** Potential Assessment of Rain Water Harvesting Areas with Using GIS and DSS. Rahdari Mohammadreza, Alipoor Hamid, Kharazmi Rasool, Khosravi Hassan, Nasiri Abozar, Karkon Varnosfaderan Mansoor (2014)., Anthropogenic changed of environment and land scape in arid and semi-arid region, 8-9 October, Karaj, Iran.  
  
**167.** Determining Human effective Factors on Land Degradation in Kermanshah Province Rangelands. Sadeghirad Afshin, Khosravi Hassan, Azarnivand Hosein (2014)., Anthropogenic changed of environment and land scape in arid and semi-arid region, 8-9 October, Karaj, Iran.  
  
**168.** Assessment of Anthropogenic Effect on Land Degradation. Zehtabian Gholamreza, Mashhadi Naser, Khosravi Hassan, Pourreza Maryam, Rahdari Mohammadreza, Kharazmi Rasool (2014)., Anthropogenic changed of environment and land scape in arid and semi-arid region, 8-9 October, Karaj, Iran.  
  
**169.** Due to Prosopis Joliflora And Its potential, With the Aim of Sands Dune Stabilization And Dusts Control In Desert Areas. Sadeghirad Afshin, Khosravi Hassan, Naderi Farnoosh (2014)., Anthropogenic changed of environment and land scape in arid and semi-arid region, 8-9 October, Karaj, Iran.  
  
**170.** Effects of agricultural activities on land degradation in the Khatam city, Yazd Province. Moradi Ehsan, Azareh Ali, Zehtabian Gholamreza, Khosravi Hassan (2014)., Anthropogenic changed of environment and land scape in arid and semi-arid region, 8-9 October, Karaj, Iran.  
  
**171.** Assessment of Water Quality in Coastal Desert of Iran. Rahdari Gholamreza, Zehtabian Gholamreza, Khosravi Hassan (2014)., Anthropogenic changed of environment and land scape in arid and semi-arid region, 8-9 October, Karaj, Iran.  
  
**172.** Assessment of Desertification with emphasis on climate and water resources degradation criteria. Nasrollahi Mohammad, Khosravi Hassan, Pishyar Sara, Mosavi Mohammad Sadegh (2014)., Anthropogenic changed of environment and land scape in arid and semi-arid region, 8-9 October, Karaj, Iran.  
  
**173.** Investigation Geotourism Potential Kurdistan Province According New Section Ecotorism. Sadeghirad Afshin, Valizadeh Sara, Shiravand Siros, Khosravi Hassan (2014)., The first national conference of tourism, income and opportunity, 21 September, Hamedan, Iran.  
  
**174.** Effect of irrigation with reclaimed wastewater on soil salinity. Abolhasani Azam, Khosravi Hassan, مهدی سلطانی گرد فرامرزی (2014)., 1th national conference on sustainable management of soil and environment resources, 10-11 September, kerman, Iran.  
  
**175.** Presentation of regional model to assessment of groundwater resources degradation. Pishyar Sara, Khosravi Hassan, Noori Badieh (2014)., National conference on Water, Human, Earth, 28 August, Isfahan, Iran.  
  
**176.** Comparison of irrigation with qanat and well in soil quality changes. Moradi Ehsan, Zehtabian Gholamreza, Khosravi Hassan, Dehghan Abbas (2014)., National Conference on Water, Human, Earth, 28 August, Isfahan, Iran.  
  
**177.** Desertification severity assessment with emphasis on climate criterion. Noori Badieh, Khosravi Hassan, Pishyar Sara (2014)., National Conference on Water, Human, Earth, 28 August, Isfahan, Iran.  
  
**178.** Evaluation of Kriging Geostatistical Models to Estimate the Electrical Conductivity of Groundwater Qir Plain. Moradi Ehsan, Khosravi Hassan, Tahvili Zahra (2014)., The 8th National Conference on Environment Day, 23-24 June, Tehran, Iran.  
  
**179.** The study of Quantitative Changes of Groundwater in Zaribar Lake Basin. Sadeghi Azad, Zehtabian Gholamreza, Malekian Arash, Khosravi Hassan (2014)., The 8th National Conference on Environment Day, 23-24 June, Tehran, Iran.  
  
**180.** Explore the Potential Use of Solar Energy, Strategy for Sustainable Developmentl of new Energy (Case Study: Larestan). Shekoohi Sahar, Khosravi Hassan, Pishyar Sara (2014)., The first conference on climate change and toward sustainable development, 10 June, Tehran, Iran.  
  
**181.** The effect of irrigation with non-conventional wateron soil chemical characteristic (Na, P, N) (case study: Zabol City). Shojaee Saeed, Arast Mina, Zehtabian Gholamreza, Jafari Mohammad, Khosravi Hassan (2014)., The First Conference on the Environment, 22 May, Isfahan, Iran.  
  
**182.** Effect of recycled wastewater of Qom refinery on desert reclamation and development of vegetation cover (case study: Qom plain). Arast Mina, Shojaee Saeed, Zehtabian Gholamreza, Khosravi Hassan (2014)., The First Conference on the Environment, 22 May, Isfahan, Iran.  
  
**183.** Assessment of soil quality indicators to investigate the sustainability of land. Rahdari Mohammadreza, Zehtabian Gholamreza, Khosravi Hassan (2014)., Iranian Conference of Geographical science, 21 May, Tehran, Iran.  
  
**184.** Investigation on effects of dust on agriculture and its damages (Case Study: Khozeshtan Province). Ghanbari Negar, Sadeghirad Afshin, Khosravi Hassan (2014)., 7th Congress on Advances in Agriculture Research, 14-15 May, Iran.  
  
**185.** The study of Changes in groundwater quality (Case Study: Kashan plain). Pishyar Sara, Khosravi Hassan, Shekoohi Sahar (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**186.** Study of vegetation types condition and present rangeland management guidelines (case study: rangelands of razhan watershed). Rahimi Khadijeh, Rahdari Mohammadreza, Khosravi Hassan (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**187.** Investigation of drought process based on statistical drought index: scale of annual rainfall and Standardized Precipitation (Case Study: Ilam Synoptic Stations). Valizadeh Sara, Karimi Kamran, Khosravi Hassan, Najafi Mohammad Rasool (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**188.** Effect of Qanat Irrigation in Soil Reclamation or Degradation with Emphasis on Electrical Conductivity and Sodium absorption ratio (Case Study: Yazd-Ardakan Plain). Zehtabian Gholamreza, Khosravi Hassan, Dehghan Abbas, Moradi Ehsan (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**189.** Modeling of land degradation and Desertification early warning system (Case Study; Southeast coastal deserts of Iran). Rahdari Mohammadreza, Khosravi Hassan (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**190.** Evaluate Relationship Between Standardized Precipitation Index Drought And The Standard Deposition(Case Study: Hojat abad Station). Karimi Kamran, Valizadeh Sara, Mesbahzadeh Tayyebe, Khosravi Hassan (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**191.** Quantitative changes of Groundwater in Kashan Plain. Shekoohi Sahar, Khosravi Hassan, Pishyar Sara (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
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**193.** Performance Evaluation Of Neural Network And Decision Tree Algorithms In Response To Changes In Surface Water TDS (Case Study: Hojjatabad Station- Gharasu River). Karimi Kamran, Valizadeh Sara, Khosravi Hassan, Mesbahzadeh Tayyebe (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**194.** Impacts of Climate Change on Agriculture in different regions. Nasrollahi Mohammad, Khosravi Hassan (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**195.** Monitoring and assessment of water resource with emphasis on sustainable development and land degradation (Case study; Kerman plain). Rahdari Mohammadreza, Rahimi Khadijeh, Zehtabian Gholamreza, Khosravi Hassan (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.  
  
**196.** Asseeeming Needs and challenges of natural resource protection inorder to sustainable development (Case Study: Zagros Forests). Rahdari Mohammadreza, Kharazmi Rasool, Khosravi Hassan (2014)., The second National - Students Conference of forest, 7 May, Karaj, Iran.  
  
**197.** The study of grazing intensity on some soil physical properties in Barf Abad Rangeland, Kermanshah. Sadeghirad Afshin, Hajforoosh Maryam, Khosravi Hassan, Shiravand Siros (2014)., The second national conference onengineering & management of agriculture, environment and natural resources for sustainable, 13-14 March, Kermanshah, Iran.  
  
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**199.** Review on temporal and spatial study of dust phenomenon in Tehran. Hanifepour Mahin, Jabari Behnam, Khosravi Hassan (2014)., National conference on geography, urban planning and sustainable development, 27 February, Tehran, Iran.  
  
**200.** Examine the period parameter climate of climate change (case study: Damghan). Hanifepour Mahin, Zehtabian Gholamreza, Mashhadi Naser, Khosravi Hassan (2014)., 32nd national and 1th international geosciences congress, 16-19 February, Urmia, Iran.  
  
**201.** Effect of Climate Change on water resources (case study: Damghan). Hanifepour Mahin, Zehtabian Gholamreza, Mashhadi Naser, Khosravi Hassan (2014)., 32nd national and 1th international geosciences congress, 16-19 February, Urmia, Iran.  
  
**202.** Assessment The Impact Of Climate Change And Drought On The Trend Changes Of Lake Urmia Using Satellite Imagery. Karimi Kamran, Valizadeh Sara, Nakhee Nejadfard Sara, Nasrollahi Mohammad, Khosravi Hassan (2014)., 32nd national and 1th international geosciences congress, 16-19 February, Urmia, Iran.  
  
**203.** Studying Climate Change Using climatic parameters (case study: Damghan). Hanifepour Mahin, Zehtabian Gholamreza, Mashhadi Naser, Khosravi Hassan (2014)., 32nd national and 1th international geosciences congress, 16-19 February, Urmia, Iran.  
  
**204.** Effects of climate change on natural ecosystems of Gulf Persian Coast. Valizadeh Sara, Karimi Kamran, Khosravi Hassan, Najafi Mohammad Rasool (2014)., 32nd national and 1th international geosciences congress, 16-19 February, Urmia, Iran.  
  
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**206.** Climate change induced by increased CO2, CCS as a climate change mitigation action. Nasrollahi Mohammad, Khosravi Hassan (2014)., THE 1st INTERNATIONAL CONGRESS ON CLIMATE CHANGE, SOCIAL RESPONSIBILITY & FUTURE GENERATION, 14-18 February, Tehran, Iran.  
  
**207.** Climate Change Impacts on Marine Ecosystems, humans and the environment. Nasrollahi Mohammad, Khosravi Hassan (2014)., THE 1st INTERNATIONAL CONGRESS ON CLIMATE CHANGE, SOCIAL RESPONSIBILITY & FUTURE GENERATION, 14-18 February, Tehran, Iran.  
  
**208.** Assessment of landuse changes Using Remote Sensing (Case Study: Zaribar Basin). Sadeghi Azad, Zehtabian Gholamreza, Malekian Arash, Khosravi Hassan (2014)., THE 1st INTERNATIONAL CONGRESS ON CLIMATE CHANGE, SOCIAL RESPONSIBILITY & FUTURE GENERATION, 13-16 February, Tehran, Iran.  
  
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**210.** The effect of dust on beekeeping in Iran. Arast Mina, Shojaee Saeed, Khosravi Hassan (2014)., 3nd National Conference on Wind Erosion and Dust Storms, 15-16 January, Iran.  
  
**211.** The role of wing regime on the flow rate and transfer direction of Deposits of sand dunes. Mesbahzadeh Tayyebe, Ahmadi Hassan, Khosravi Hassan (2014)., 3nd National Conference on Wind Erosion and Dust Storms, 15-16 January, Iran.  
  
**212.** The effect of desert dust on human health. Shekoohi Sahar, Khosravi Hassan, Zehtabian Behnaz (2014)., 3nd National Conference on Wind Erosion and Dust Storms, 15-16 January, Iran.  
  
**213.** Determination of morphogeological factors, the origin tracking and distribution sand (case study: Kashan Erg). Rahdari Mohammadreza, Khosravi Hassan, Nazari Samani Aliakbar, Azareh Ali, Gharechaee Hamidreza (2014)., 3nd National Conference on Wind Erosion and Dust Storms, 15-16 January, Iran.  
  
**214.** The study of effective factors on wind erosion in Masileh Plain (Ghom). Shojaee Saeed, Arast Mina, Khosravi Hassan (2014)., The 1st National Conference on Stable Agriculture and Natural Resources, 2 January, Tehran, Iran.  
  
**215.** Vegetation assessment in rangeland habitats of Masileh basin. Arast Mina, Shojaee Saeed, Khosravi Hassan (2013)., The 1st National Conference on Stable Agriculture and Natural Resources, 29 December, Tehran, Iran.  
  
**216.** Determining The Types of Land Use And Land Capability Assessment For Each Them With GIS. R.keikhosravi Razieh, Nakhee Nejadfard Sara, Karimi Kamran, Khosravi Hassan, Karimi Karobar Alireza (2013)., the 3rd Environmental planning & management, 26 November, Tehran, Iran.  
  
**217.** Assessment of Agricultural Damages Caused By Drought, During the Period of 1998-2011. Nakhee Nejadfard Sara, Karimi Kamran, خلیلی ایمان, Khosravi Hassan (2013)., the 3rd Environmental planning & management, 26 November, Tehran, Iran.  
  
**218.** Identifying the Sources of Sediments and Affected Areas by Wind Erosion to Preserve Environmental Resources (Case Study: Dehloran- Ilam). Karimi Kamran, Nakhee Nejadfard Sara, R.keikhosravi Razieh, Khosravi Hassan (2013)., the 3rd Environmental planning & management, 26 November, Tehran, Iran.  
  
**219.** Effect of Climate Drought on Decline in Groundwater Levels by Using GIS Software (Case Study: Mehran Plain). Karimi Kamran, Nakhee Nejadfard Sara, Masoudi Rayhane, Khosravi Hassan, Zehtabian Gholamreza (2013)., The Second International conference on Environmental Hazards, 29-30 October, Tehran, Iran.  
  
**220.** Monitoring of Drought using PNPI & Zoning by IDW Method. Masoudi Rayhane, Zehtabian Gholamreza, Mesbahzadeh Tayyebe, Khosravi Hassan (2013)., Second International conference on Environment Hazards, 29-30 October, Tehran, Iran.  
  
**221.** Assessment of changes in ground water table with use GIS. Rahdari Gholamreza, فخیره اکبر, شهریاری علیرضا, Khosravi Hassan, Rahdari Mohammadreza (2013)., The Second International conference on Environmental Hazards, 29-30 October, Tehran, Iran.  
  
**222.** the effect of drought and wet. Sadeghi Azad, Zehtabian Gholamreza, Khosravi Hassan, Malekian Arash (2013)., The 7 international conferences on world environment day, 22 May, Tehran, Iran.  
  
**223.** Desertification hazard zoning in koohdasht basin lands, Iran. Zehtabian Gholamreza, Chaman Pira Gholamreza, Khosravi Hassan, Rahdari Mohammadreza, Azareh Ali (2013)., Scientific vonference on biosfere reserves, 22 April, Karaj, Iran.  
  
**224.** Assessment of Desertification Intensity in Kohdasht Region Using ICD Method(Lorestan Province). Zehtabian Gholamreza, Khosravi Hassan, چمن پیرا غلامرضا, Masoudi Rayhane (2013)., Scientific conference on biosphere reserves, 20-21 April, Karaj, Iran.  
  
**225.** the study of drought index. Karimi Kamran, Nakhee Nejadfard Sara, خلیلی یاسر, Khosravi Hassan (2013)., The 1st national conference on solutions to access sustainable development in agriculture, natural resources, 19 March, Karaj, Iran.  
  
**226.** the study of drought . Karimi Kamran, Sadeghi Azad, Nakhee Nejadfard Sara, Khosravi Hassan (2013)., The 1st national conference on solutions to access sustainable development in agriculture, natural resources, 11 March, Tehran, Iran.  
  
**227.** effect of Atriplex. Nakhee Nejadfard Sara, Khosravi Hassan (2013)., The 1st national conference on solutions to access sustainable development in agriculture, natural resources, 10-11 March, Tehran, Iran.  
  
**228.** Irrigation system. Azareh Ali, Mohseni Saravi Mohsen, Khosravi Hassan (2013)., The 1st national conference on solutions to access sustainable development in agriculture, natural resources, 10 March, Tehran, Iran.  
  
**229.** Desertification Monitoring. Tabatabaee Mehrdad, Zehtabian Gholamreza, Rahimi Mohammad, Khosravi Hassan, نیکو شیما (2013)., The 1st national conference on solutions to access sustainable development in agriculture,natural resources and the environment, 10-11 March, Tehran, Iran.  
  
**230.** Appropriate and accurate knowledge of rural economic and social issues, ways to improve livelihoods (case study; Hamand watershed). Rahdari Mohammadreza, Kharazmi Rasool, Karkan Mansoor, Khosravi Hassan, Gharechaee Hamidreza (2013)., 3rd conference on rangeland, watershed and desert, 6 March, Karaj, Iran.  
  
**231.** Role Potential and Functions to Develop Ecotourism In Desert. Karimi Kamran, Nakhee Nejadfard Sara, محمدی عبدالرضا, Khosravi Hassan (2013)., 3rd conference on rangeland, watershed and desert, 6 March, Karaj, Iran.  
  
**232.** Purified Plant New Options to Reduce Land Contamination. Karimi Kamran, Yazdanshenas Habib, Pejhan Ehsan, Khosravi Hassan (2013)., 3rd conference on rangeland, watershed and desert, 6 March, Karaj, Iran.  
  
**233.** Sustainabe agricultural strategy to combat desertification. Karimi Kamran, Sanchooli Ali, Mohamadi Abdolreza, Khosravi Hassan (2013)., 3rd conference on rangeland, watershed and desert, 6 March, Karaj, Iran.  
  
**234.** Statistical-Synoptic Analysis Of Dust Storms In Time Period Of (1379-1390) (Case Study: The Gylangharb City). Karimi Kamran, Nakhee Nejadfard Sara, Khalili Yaser, Khosravi Hassan (2013)., The First International Conference on Dust Raze, Management of Factors and Consequences, 5 March-5 September, Iran.  
  
**235.** Spatial-Temporal Analysis Of Dust Storm In Semnan Province. Khosravi Hassan, Hanife Poor Mahin (2013)., The First International Conference on Dust Haze, Management of Factors and Consequences, 5-6 March, Kermanshah, Iran.  
  
**236.** Assessment of groundwater decrease. Zehtabian Gholamreza, Masoudi Rayhane, Shoghi Badr Nahid, Azareh Ali, Khosravi Hassan (2013)., 3rd Conference on Rangeland, Watershed and Desert, 27 February, Karaj, Iran.  
  
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**238.** ICD. Zehtabian Gholamreza, چمن پیرا غلامرضا, Khosravi Hassan, Rahdari Mohammadreza, Azareh Ali (2013)., 3rd Conference on Rangeland, Watershed and Desert, 27 February, Karaj, Iran.  
  
**239.** DRWH1. Zehtabian Gholamreza, Masoudi Rayhane, Khosravi Hassan (2012)., The first iranian national conference on rainwater catchment system, 12-13 December, Mashhad, Iran.  
  
**240.** Zoning Water Quality in shahre babak. Azareh Ali, Khosravi Hassan, Giloori Ahmad (2012)., national conference and exhibition on environment engineering, 17 November, Tehran, Iran.  
  
**241.** Assessment . Zehtabian Gholamreza, Razavi Mehdi, Masoudi Rayhane, Khosravi Hassan (2012)., The First National Desert Conference, 16 June, Karaj, Iran.  
  
**242.** estimating severity of erosion and sediment production in amin abad basin using epm. Rafiehsharif Abad Javad, Khosravi Hassan (2012)., the first nationa desert conference, 16-17 June, Karaj, Iran.  
  
**243.** Comparing soil properties is Agriculture and Rangeland (case study: Garmsar plain. Azareh Ali, Zehtabian Gholamreza, Khosravi Hassan (2012)., the first national desert conference, 16-17 June, Karaj.

**HONORS and AWARDS**

**University of Tehran (UT) and Tehran University of Medical Sciences (TUMS) International Festival (2023)** 2023, Tehran, Iran

**ACADEMIC POSITIONS**

**COURSES OFFERED**

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