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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.

**2.** Evaluation of Temporal-Spatial Changes of Climatic Elements Affecting the Occurrence of Dust Phenomenon in Arid and Semi-arid Regions (Case Study: Jazmurian Wetland). Jabalbarezi Bahareh, Zehtabian Gholamreza, Khosravi Hassan, Barkhori Saeed (2023)., Environmental Erosion Researches, 13(4), 109-129.

**3.** Assessing land sensitivity to determine areas prone to wind erosion and dust production using the ILSWE Model. Jabalbarezi Bahareh, Zehtabian Gholamreza, Khosravi Hassan, Barkhori Saeed, Nosrati Kazem (2023)., DESERT, 28(2), 263-278.

**4.** Assessment of groundwater resources potential using Improved Water Quality Index (ImpWQI) and entropy‑weighted TOPSIS model. Dehghan Rahimabadi Pouyan, Behnia Marjan, Nasabpour molaie Sahar, Khosravi Hassan, Azarnivand Hosein (2023)., Sustainable Water Resources Management, 10(7), 1-13.

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**6.** Monitoring the spatial and temporal changes of floods and water bodies using indicators extracted from the Landsat satellite (Case study: Southwest Iran). Eskandari Dameneh Hadi, Barkhori Saeed, Ajdari Zahra, Navaki Abdolvahid, Eskandari Hamed, Khosravi Hassan (2023)., integrated watershed management, 3(3), 49-62.

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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).

**12.** Preparation of Groundwater Potential Map (Springs) of Sierra Watershed Using Bivariate Statistical Model and Frequency Ratio. Biabani Layla, Hanifeh por Mahin, Khosravi Hassan, Akbarpourbonab Behrooz (2023)., Iranian Journal of Watershed Management Science and Engineering, 16(59).

**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.

**14.** Characteristics of Wind Regime and Sand Transport Potential in Coastal Hills (Case Study: Jask). Akbarpourbonab Behrooz, Hanifeh por Mahin, Biabani Layla, Khosravi Hassan (2022)., Environmental Erosion Researches, 12(3), 211-230.

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**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).

**19.** Quantitative evaluation and analysis of combating desertification strategies with multiple decision-making approaches in fuzzy environmen. Sadeghiravesh Mohammadhassan, Khosravi Hassan (2022)., integrated watershed management, 2(2), 31-47.

**20.** Spatial Simulation of Land Degradation in The Qazvin Plain Using A Frequency Ratio Model. Abolhasani Azam, Zehtabian Gholamreza, Khosravi Hassan, Rahmati Omid, Heidary alamdarlo Esmail, D'Odorico Paolo (2022)., Desert Management, 10(2), 21-38.

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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).

**26.** Assessment of groundwater quality and its suitability for irrigation using hydrogeochemical properties. Dehghan Rahimabadi Pouyan, Masoudi Reyhaneh, Heidary alamdarlo Esmail, Khosravi Hassan, Azarnivand Hosein (2022)., Environmental Resources Research, 10(2), 221-236.

**27.** Impact of meteorological drought on vegetation change trends in arid and semi-humid climates (HablehRood Watershed). Giloori Ahmad, Zehtabian Gholamreza, Khosravi Hassan, Azarnivand Hosein, Zare Salman (2022)., Journal of Range and Watershed Management, 75(1).

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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.

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**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.

**32.** Identification of the Mineralogical and Morphological Composition of Dust Particles in Western Tehran Province. Hanifeh por Mahin, Zehtabian Gholamreza, Ahmadi Hassan, Khosravi Hassan, Nazari Samani Aliakbar (2022)., Desert Management, 9(4).

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**35.** The effect of meteorological drought on vegetation dynamics in Iran. Bagheri Samaneh, Heidary alamdarlo Esmail, Khosravi Hassan, Abolhasani zarju Azam (2022)., Pasture, 15(4).

**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).

**39.** Analyzing WSTP trend: a new method for global warming assessment. Heidary alamdarlo Esmail, MORADI EHSAN, Abdolshahnejad Mahsa, Fatahi Yalda, Khosravi Hassan, Marco da Silva Alexandre (2021)., ENVIRONMENTAL MONITORING AND ASSESSMENT, 193(12).

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**41.** Investigating the relationship between desertification criteria and land use change and providing operational monitoring methodology Using IMDPA. Behnia Marjan, Zehtabian Gholamreza, Khosravi Hassan, Ahmadaali Khaled, Nazari Samani Aliakbar, Mesbahzadeh Tayyebe (2021)., Natural Environmental Hazards, 10(3).

**42.** The Effect of Climate Fluctuations on Vegetation Dynamics in West and Northwest of Iran. Heidary alamdarlo Esmail, Khosravi Hassan, Dehghan Pouyan, Ghodsi Marzieh (2021)., Desert Ecosystems Engineering Journal, 10(6), 19-28.

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**45.** Temporal changes in meteorological-hydrological drought (Case study: Guilan Province). Janbozorgi Mohammad, Hanifeh por Mahin, Khosravi Hassan (2021)., Modeling and Managing Water and Soil, 1(2), 1-13.

**46.** Drought Severity Zoning using Environmental and GIS Indicators. Moghbeli Narjes, Khosravi Hassan (2021)., Degradation and Rehabilitation of Natural Land, 2(3), 24-35.

**47.** Simulation and prediction of climatic components of maximum and minimum temperature using CanESM2 model output in future periods, Case study: Meyme plain, Isfahan province. Zakeri Sahar Alsadat, Zehtabian Gholamreza, Khosravi Hassan, Azarnivand Hosein, Malekian Arash (2021)., Journal of Range and Watershed Management, 74(2).

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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).

**55.** Machine learning approach to predict susceptible growth regions of Moringa peregrina (Forssk). MORADI EHSAN, Abdolshahnejad Mahsa, Borji Moslem, Ghohestani Ghasem, Marco da Silva Alexandre, Khosravi Hassan, Cerda Artemi (2021)., Ecological Informatics, 2021(62), 101267.

**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.

**60.** Locating suitable sites for rainwater harvesting (RWH) in the central arid region of Iran. Tahvili Naeeni Zahra, Khosravi Hassan, Malekian Arash, Khalighi Sigaroodi Shahram, Pishyar Sara, P. Singh Vijay, Ghodsi Marzieh (2021)., Sustainable Water Resources Management, 7(1).

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**69.** Analysis of Landuse Changes on Land Degradation and Desertification in Coastal Regions of Southern Iran. Hosseini Sayyed Alireza, Khosravi Hassan, غلامی حمید, Esmael Por Yahya, Cerda Artemi (2020)., Journal of Range and Watershed Management, 73(2).

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**74.** Assessing the impact of land use change on Soil physical and chemical characteristics (Case study: Eshtehard, Alborz province). Javadi Shima, Zehtabian Gholamreza, Khosravi Hassan, Abolhasani zarjoo Azam (2020)., Pasture, 14(2).

**75.** Analysis of the Alternatives to Combat Desertification Derived from the Decision-Making Models Using the Social Choice Functions (Case Study of Khezerabad Region in Yazd Province). Sadeghiravesh Mohammadhassan, Khosravi Hassan (2020)., The Journal of Environmental Science and Technology, 22(4).

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**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.

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**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.

**192.** Investigation of the drought conditions based on statistical drought index: Percent of normal precipitation and rainfall anomaly index (case study: Ilam synoptic stations). Valizadeh Sara, Karimi Kamran, Zehtabian Gholamreza, Khosravi Hassan (2014)., The 4th international environmental conference on challenges and dendrochronology, 14-15 May, Iran.

**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.

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**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.

**209.** The Evaluation of Ecological Influence of Uromia lake Due to Climate Change. Valizadeh Sara, Karimi Kamran, Khosravi Hassan, Mesbahzadeh Tayyebe (2014)., 32 nd National and 1th International Geosinces congress, 16-19 January, Urmia, Iran.

**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.

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**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.

**237.** The study of desertification status. Zehtabian Gholamreza, Azareh Ali, Masoudi Rayhane, Khosravi Hassan (2013)., 3rd Conference on Rangeland, Watershed and Desert, 27 February, Karaj, Iran.

**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.

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**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**

**LABORATORIES**