

## Curriculum Vitae

**First Name:** Afshin  
**Surname:** Danehkar  
**Date of Birth:** Apr., 13, 1967  
**Citizenship:** Iranian  
  
**Profession:** University Professor, Advisor  
**University Degree:** Professor  
**Languages:** Persian, English  
  
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### University Education

**2001:** Ph.D., Forest Science, Tarbiat Modares University, Faculty of Marine science and Natural Resources, Department of the Forestry, Tehran, Iran.  
**1993:** M.Sc., Forestry, Tarbiat Modares University, Faculty of Marine science and Natural Resources, Department of the Forestry Tehran, Iran.  
**1989:** B.Sc., Forest Engineering, Agricultural Sciences University, Faculty of Forestry, Gorgan, Iran.

### Theses

**Interaction of Grey Mangrove (*Avicennia marina*) Trees and Related Fauna (Underscoring of Gastropods) in Mangrove Forest of Harra Biospheric reserve (in north part of Persian Gulf),** Doctoral dissertation, Department of Forestry, T.M.U., Iran, May, 2001. (in Persian)

**Study of Mangrove Forest Structure in Sirik Region (located on shore of Sea of Oman),** Master's Theses, Department of Forestry, T.M.U., Iran, July, 1993. (in Persian)

### Academic Experience

<b>2016-Present:</b>	professor, Department of Environmental Science, Faculty of Natural Resources, University of Tehran, Karaj, Iran. Guest lecturer, Department of Geography, Faculty of Human Science, Tarbiat Modares University, Tehran, Iran.
<b>2010-2016:</b>	Associate professor, Department of Environmental Science, Faculty of Natural Resources, University of Tehran, Karaj, Iran. Guest lecturer, Department of Geography, Faculty of Human Science, Tarbiat Modares University, Tehran, Iran.
<b>2005-2010:</b>	Assistant professor, Department of fisheries and Environmental Science, Faculty of Natural Resources, University of Tehran, Karaj, Iran Guest lecturer, Department of Environment Management, Faculty of Environment, Azad University, Bandar Abbass, Iran.
<b>2001-2005:</b>	Assistant professor, Department of Forestry, Faculty of Agriculture, Lorestan University, Khoram-Abad, Iran.

<b>1998-1999:</b>	Guest lecturer, Department of Forestry, Faculty of Agriculture, Lorestan University, Khoram-Abad, Iran.
<b>1995-2009:</b>	Guest lecturer, Department of Environment, Faculty of Engineering, Azad University, Bandar Abbass, Iran.

### **Research Interests**

Coastal Environment Management  
Protected Areas Planning  
Mangrove Ecology  
Wetland Ecology  
Ecotourism

### **Technical Activities**

**Editor-in-Chief;** Journal of Natural Environmental, University of Tehran, Iran

**Reviewer;** Journal of Natural Environmental, University of Tehran, Iran

**Reviewer;** Journal of Environmental Studies, University of Tehran, Iran.

**Reviewer;** Iranian Journal of Natural Resources, University of Tehran, Iran.

**Reviewer;** Iranian Journal of Biology, University of Tehran, Iran

**Reviewer;** Journal of Environmental Sciences, University of Shahid Beheshti, Iran

**Reviewer;** The Environment (Mohit-E-Zist), Department of the Environment of Iran.

**Reviewer;** International Journal of Environmental Science and Technology, Azad University of Tehran, Science and Research Union, Iran.

**Reviewer;** Journal of Environmental Sciences & Technology, Azad University of Tehran, Science and Research Union, Iran.

**Scientific advisory committee;** Seminar on Paleontology and Biodiversity, Kerman, Iran, 25-28 May.1999.

**Panel member and Scientific advisory committee;** 4th International Conference on Coast, Ports & Marine Structures (ICOPMAS 2000), Bandar Abbass, Iran, 20-23 Nov.2000.

**Panel member and Scientific advisory committee;** 5th International Conference on Coast, Ports & Marine Structures (ICOPMAS 2002), Ramsar, Iran, 14-17 Oct.2002.

**Panel member and Scientific advisory committee;** The Caspian Sea International Conference, Babolsar, Iran, 19-20 Oct.2003.

**Panel member and Scientific advisory committee;** Second Seminar of Research Results on Department of the Environment of Iran, Tehran, Iran, 12-13 Jan.2004.

**Panel member;** 6th International Conference on Coast, Ports & Marine Structures (ICOPMAS 2004), Tehran, Iran, 1-3 Dec.2004.

**Panel member and Scientific advisory committee;** 7th International Conference on Coast, Ports & Marine Structures (ICOPMAS 2006), Tehran, Iran, 27-29 Nov.2006.

**Panel member and Scientific advisory committee;** 8th International Conference on Coast, Ports & Marine Structures (ICOPMAS 2008), Tehran, Iran, 24-26 Nov.2008.

**Panel member and Scientific advisory committee;** 2th Regional Conference on Marine Environment, Industry &, Development, Khoramshahr, Iran, 4-5 Mar.2008.

**Panel member and Scientific advisory committee;** 9th International Conference on Coast, Ports & Marine Structures (ICOPMAS 2010), Tehran, Iran, 29 Nov.-1 Dec. 2010.

**Member;** of Research Committee of Department of the Environment of Iran (DOE), 2000-2005.

**Member;** of Steering Committee of Coastal Zone Management of Iran, Port and Shipping Organization (PMO), Since Mar. 2005.

### **Researches and Surveys**

- **Project Consultant** of Caspian Hyrcanian Forest Project: Building a Multiple-Use Forest Management Framework to Conserve Biodiversity in the Caspian Hyrcanian Forest Landscape, in Zoning and Mapping, FRWO, UNDP, GEF, 2016.
- **Synthesis Manager** of Integrated Coastal Zone Management of Hormozgan Province, PMO, Sazehpardazi Co., Since 2015.
- **Project Manager** of Survey of Ecological Impact of Kol Rever Floods on Mangrove Foerst-Hormozgan, Iran, Arya Hamoon Pars Co., 2014.
- **Synthesis Manager** of Spatial Planning of Fars Province, Management and Planning Organization of Fars Province, Maab Co., 2013-2016.
- **Project Manager** of Survey and Development of Mangrove Forests on Mahshah and Immam Port, Iran, Bandar Imam Petrochemical Co., 2013-2015.
- **Project Manager** of National Action Plan for Mangrove Forest of Iran, FRWO, Paydari Tabiat va Manabe Co., 2010-2012.
- **Project Manager** of Assessment of Coastal Landform, Sediments and Light Pollution on Behavior of Baby Hawksbill Sea turtle (*Eretmochelys imbricata*) in Qesh & Kish Islands -Iran, University of Tehran, 2011
- **Project Manager** of Assessment of Coastal Landform, Sediments and Light Pollution on Behavior of Baby Hawksbill Sea turtle (*Eretmochelys imbricata*) in Qesh & Kish Islands -Iran, University of Tehran, 2011.
- **Project Manager** of Recognition for Management Approches of Development Factors Influenced Coastal Environment of Sea of Oman -Iran, DOE, 2011.
- **Manager** of Integrated Coastal Zone Management of Iran, PMO, 2005-2010.
- **Project Manager** of Evaluation of Mazandaran Province for Site Selection & Establishment of Rular Eco-Museme, Tourism Organization of Mazandaran Province, 2009.
- **Supervisor** of Environmental Studies of Hendurabi Island, Kish Free Zone Organization, 2007-2009.
- **Project Manager** of Management Approches for Mangrove Forest at Goater Bay in Sistan & Baluchestan Province by Analysis of Mangrove Structure and Area Change Detection, DOE, 2007-2008.
- **Project Manager** of Management & Development Plan on Mangrove Forest of Hormozgan Province, Administration of Natural Resources of Hormozgan Province, 2005-2006.
- **Project Manager** of Population and density estimate of Black Rat (*Rattus rattus*) in Mangrove Forests at Hara Biosphere Reserve - Hormozgan Province, DOE, 2004-2005.
- **Project Manager** of Environmental Ranking (According to Sensitive Areas) of Iran Shore areas: in Gilan, Mazandaran, Golestan, Khuzestan, Bushehr, Hormozgan Provinces, DOE, 2004-2006.
- **Project Manager** of Environmental Ranking of Iran Shore areas: in Gilan, Mazandaran, Golestan, Khuzestan, Bushehr, Hormozgan Provinces, DOE, 2004-2006.
- **Project Manager** of Determination of the most suitable method for artificial rehabilitation of mangrove forests on the Iranian coasts damaged by the Gulf-War, DOE & UNCC, 2001-2005.
- **Supervisor** of Study on National Criteria and Guidelines for Development of Natural Based Tourism in Vulnerable Ecosystems and Protected Areas of Iran, DOE, 2005.
- **Advisor** of Marine Environmental Data Bank of Iran, DOE, 2005.

- **Supervisor** of Environmental Studies on Vahdat Dam in Kordestan Province, Fishing Organization, 2003-2004.
- **Supervisor** of Environmental Studies on Zarivar Lake in Kordestan Province, Fishing Organization, 2002-2004.
- **Supervisor** of Environmental Studies on Choghakhor Wetland in Chaharmahal & Bakhtyari Province, Privet Sector, 2003-2004.
- **Supervisor** of Environmental Studies on Kaftar Lake in Fars Province, Fishing Organization, Iran 1998-1999.
- **Project Manager** of Sustainable Use of Lavandevil Wildlife Refuge (A Coastal Protected Area) in Gilan Province, Department of the Environment (DOE), Iran, 1995-1996.

## **Publications**

### **Books:**

- 1) Danehkar, A. and M. Zand Basiri. 2021. Environmental Analysis. University of Tehran. 420p.
- 2) Khatibi, Atieh; Afshin Danehkar, Sharareh Pourebrahim. 2018. The Application of Integrated Dpsir. (Environmental Planning and management, Edited by Hamid Reza Jafari, Saeed Karimi & Fatemeh Sadat Alavipoor), Cambridge Scholars Publishing, Chapter 2: Land Use Planning: p.139-165.
- 3) Danehkar, A.; B.Mahmoodi & A.Torabi. 2016. Design and management of forest parks. Institute of Applied Scientific Education of Jihad E Agriculture, 220 p.
- 4) Danehkar, A. & B.Mahmoodi. 2013. Nature tourism: development and design criteria. University Jihad of Tehran, 296 p.
- 5) Danehkar, A. & B.Mahmoodi. 2013. Principles of forestry Institute of Applied Scientific Education of Jihad E Agriculture, Tehran, 260 p.

### **Journal Papers:**

- Mahmoudi, Masoumeh, Sh.Pourebrahim, Nematollah Khorasani, A.Danehkar, Hana Etemadi, Mahdi Tanha Ziyarati, M.Moeinaddini. 2022. **Carbon stock in three mangrove forests in north Persian Gulf**. Environmental Earth Sciences. 81: 20 (Online-Press in Germany) (JCR, IF:2.18) DOI: 10.1007/s12665-021-10132-8.
- Esfandeh Sorour, A.Danehkar, A.Salmanmahiny, Seyed Mohammad Moein Sadeghi and Marina Viorela Marcu. 2022. **Climate Change Risk of Urban Growth and Land Use/Land Cover Conversion: An In-Depth Review of the Recent Research in Iran**. Sustainability. 14:338 (Online-Press in Switzerland) (JCR, IF:3.25,Q2) DOI: 10.3390/su14010338
- Davar, Lida, Gary Griggs, A.Danehkar, Abdolrassoul Salman Mahiny, Hossein Azarnivand, Babak Naimi. 2021. **A Spatial Integrated SLR Adaptive Management Plan Framework (SISAMP) toward Sustainable Coasts**. Water (MDPI), 13, 2263 (??). Press in Switzerland) (JCR, IF:3.10) DOI:<https://doi.org/10.3390/w13162263>
- Azizi Jalilian, Mona, Abdolrassoul Salmanmahiny, A.Danehkar and Kamran Shayesteh. 2021. **Developing a Method for Calculating Conservation Targets in Systematic Conservation Planning at the National Level**. Journal for Nature Conservation, Available online 1 November 2021, 126091 (Press in Germany) (JCR, IF:2.83, Q1) <https://doi.org/10.1016/j.jnc.2021.126091>
- Salmanmahiny, Abdolrassoul, M.Erfani, A.Danehkar and V. Etemad. 2020. **Image texture indices and trend analysis for forest disturbance assessment under wood harvest regimes**. Journal of Forestry Research, 32:579–587 (Press in China) (JCR, IF: 1.15) DOI: 10.1007/s11676-020-01117-7
- Sharifi, N, A.Danehkar, M.Robati. 2021. **Developing Decision Algorithm for Determination of protection zones in protected areas** (Case Study: Hara Protected Area) (In Press). International Journal of Environmental Science and Technology, (??)??-??. (May. Press in Iran) (JCR, IF: 2.58) DOI:10.1007/s13762-021-03333-y

- Vahidi F.;Fatemi S.M.R.;Danehkar A.;Mashinchian Moradi A. and Musavi Nadushan R. 2021. **Patterns of mollusks (Bivalvia and Gastropoda) distribution in three different zones of Harra Biosphere Reserve, the Persian Gulf, Iran.** Iranian Journal of Fisheries Sciences, 20(5)1336-1353. (Spring. Press in Iran) DOI:10.22092/ijfs.2021.124955.
- Samadi Kuchaksaraei, Bahareh., A.Danehkar, Seyed Mohammad Reza Fatemi, Seyed Ali Jozi and Ehsan Ramezani-Fard. 2020. **An investigation on the human impact intensity on the selected ecoregions of coastal areas of Hormozgan Province, Persian Gulf, Strait of Hormuz, South of Iran.** Journal of Environment, Development and Sustainability. 23(4) 5328-5344. (June-Press in Poland) (JCR, IF:1.676) DOI:10.1007/s10668-020-00817-88
- Mahmoudi, Masoumeh, Sh.Pourehrahim, A.Danehkar, M.Moeinaddini, Mahdi Tanha Ziyarati. 2020. **Scenario-based planning for reduction of emitted CO 2 from the Pars Special Economic Energy Zone (PSEEZ) of Iran.** Environmental Monitoring and Assessment. 192(9): 1-13 (August-Press in Netherlands) (JCR, IF:2.1) DOI:
- Jaafari, Sh., A. Alizadeh Shabani, Mazaher Moeinaddini, A.Danehkar & Yousef Sakieh. 2020. **Applying landscape metrics and structural equation modeling to predict the effect of urban green space on air pollution and respiratory mortality in Tehran.** Environmental Monitoring and Assessment, 192:412. (Online, Press in Switzerland) (JCR, IF:1.95)DOI: <https://doi.org/10.1007/s10661-020-08377-0>
- Amiri, Hamed, Sh.Pourehrahim, A.Danehkar and Mazlin Bin Mokhtar. 2020. **Location-based planning for sustainable agro-processing industries using land suitability assessment and DANP-VIKOR technique.** Arabian Journal of Geosciences, 13:14 (Press in Germany) (JCR, IF:1.14) <https://doi.org/10.1007/s12517-020-5097-2>.
- Azizi Jalilian, Mona, Kamran Shayesteh, A.Danehkar and Abdolrassoul Salmanmahiny. 2020. **A new ecosystem-based land classification of Iran for conservation goals.** Environmental Monitoring and Assessment, 192(3):online (Press in Netherland) (JCR, IF:1.96) <https://doi.org/10.1007/s10661-020-8145-1>.
- Vahidi, F., S.M.,Fatemi, A.Danehkar, A.Mashinchian Moradi and Rezvan Musavi Nadushan. 2020. **Patterns of mollusk (Bivalvia and Gastropoda) distribution in three different zones of Hara Biosphere Reserve, the Persian Gulf, Iran.** Iranian Journal of Fisheries Sciences (IJFS) , 17:1295-1306. (June. Press in Iran) (JCR, IF: 0.3) DOI: <https://doi.org/10.1007/s13762-019-02469-2>
- Bahrebar,Soheil, Hossein Negarestan, Abdolvahab Maghsoudlo and A.Danehkar. 2020. **Macrobenthic assemblage structure and distribution at the Boojagh Marine National Park, Southern Caspian Sea, Iran.** Iranian Journal of Fisheries Sciences, (?):??-?? (Press in Iran) (JCR, IF: 0.39) DOI: 10.22092/IJFS.2020.120829
- Samadi Kuchaksaraei, Bahareh, Seyed Mohammad Reza Fatemi, A.Danehkar, Seyed Ali Jozi and Ehsan Ramezani-Fard. 2019. **New Guidelines for the Identification and Selection of coastal-marine representative areas for Hormozgan Province, Iran.** International Journal of Environmental Science and Technology, 16(12) 8061-8072. (12June. Press in Iran) (JCR, IF: 2.037, Q2)DOI: <https://doi.org/10.1007/s13762-019-02238-1>.
- Vahidi, F, S.M.R.Fatemi, A.Danehkar, A.Mashinchian, R.Musavi Nadushan. 2019. **Benthic macrofaunal dispersion within different mangrove habitats in Hara Biosphere Reserve, Persian Gulf.** International Journal of Environmental Science and Technology, 17(?)1295-1306. (12July. Press in Iran) (JCR, IF: 2.037, Q2) DOI: <https://doi.org/10.1007/s13762-019-02469-2>
- Moradi,Saideh, A.Danehkar, Malihe Erfani and Tahereh Ardaki. 2019. **Gastropods Diversity in Mangrove Forests of Govater Gulf in Sistan & Baluchestan.** Journal of Wildlife and Biodiversity, 3(3)36-43. (Spring. Press in Iran) DOI: 10.22120/jwb.2019.108517.1069.
- Alimahmoodi Sarab, Sajad, J.Fegghi and A.Danehkar. 2019. **Development the Set of Criteria for Forest Fire Risk Mapping in the Zagros Region of Iran.** International Technology and Science Publisher (ITS): Agricultural Studies,Vol.3:1-10. (March. Press in UK) DOI: 10.31058/j.as.2019.31001
- Babazadeh Khamene, S., A.Danehkar, F, Taheri and B. Riazi. In Press. **Management Planning of Demanding Outdoor Recreational Activities in Sisangan Forest Park, Iran.** Environmental Engineering & Management Journal (EEMJ), 17(9) 2284-2275. (Sep. Press in Romania) (JCR, IF:1.334)DOI:

- Masih, M., S.A.Jozi, A.A.M.Lahijanlian, A.Danehkar and A.Vafaeinejad. 2018. **Capability assessment and tourism development model verification of Haraz watershed using analytical hierarchy process (AHP)**. Environmental Monitoring and Assessment. 190 (8), 468.,(Press in Netherland-August) (JCR, IF:0.89, Q2)
- Khatibi,A., Sh. Pourebrahim and A.Danehkar. 2018. **A cellular automata model for monitoring and simulating urban land use/cover changes toward sustainability**. Journal of Environmental Engineering and Landscape Management, 26 (1): 1-7.(Press in Netherland) (JCR, IF:0.284, Q3)
- Khazae, Fatemeh, A.Danehkar and Sh.Pourebrahim. 2018. **Developing a non-compensatory approach to identify suitable zones for intensive tourism in an environmentally sensitive landscape**. Ecological Indicators, 87: 152-166.(Press in Lithuania) (JCR, IF:1.308, Q1)
- Sakieh,Yousef, Shirkou Jaafari, Mohsen Ahmadi and A.Danehkar. 2017. **Green and calm: Modeling the relationships between noise pollution propagation and spatial patterns of urban structures and green covers**. Urban Forestry & Urban Greening 24: 195-211.(Press in Germany) (JCR, IF:1.193, Q1) DOI:http://dx.doi.org/10.15666/aeer/1503\_549562
- Sepehr, M., S.M.R.Fatemi, A.Danehkar and A.Mashinchian Moradi. 2017. **Application of Delphi Method in Site Selection of Desalination Plants**. Global Journal of Environmental Science Management, 3(1)89-102. (Winter. Press in Iran)DOI:10.22034/gjesm.2017.03.01.009
- Mafi-Gholami, D., J.Feghhi, A.Danehkar, S.Babazadeh. 2016. **Analysis and Selecion of Best Approach for Vulnerability Assessment in Natural Environments**. AES BIOFLUX, 8(2)221-243. (August. Press in Romania)
- Salehnasab,A., J. Feghi, A.Danehkar, J.Soosani and A. Dastranj. 2016. **Forest park site selection based on a Fuzzy analytic hierarchy process framework (Case study: the Galegol Basin, Lorestan province, Iran)**. Journal of Forest Research, 62(6): 253-263. (June. Press in Czech) DOI:10.17221/42/2015-JFS
- Babazadeh, S., A.Danehkar, Gh.Zahedi Amiri & B.Riazi. 2016. **Demographic Analysis of the Visitors of Sisangan Forest Park**. Nature and Science, 14(4)102-108. (April, Press in USA)
- Ashouri, P., Adel Jalili, A.Danehkar, Moammad Ali Zare Chahouki and Behnam Hamze'ee. 2016. **Is there any support for the humped-back model in some steppe and semi steppe regions of Iran?** Journal of Acta Oecologica. (73)61-70. (May. Press in France) (JCR, IF:1.617)DOI:10.1016/j.actao.2016.03.002
- Salehnasab, A., J.Feghi, A.Danehkar, J.Soosani and A.Dastranj. 2016. **Forest Park Site Selection Based on Fuzzy Analytic Hierarchy Process Framework (Case study: The Galegol Basin, Lorestan Province, Iran)**.Journal of Forest Science, 62(6):253-263. (June. Press in Czech) (JCR, IF:1.16)DOI:10.17221/42/2015-JFS
- Biglarfadafan, M., A.Danehkar, Sh.Porebrahim, A.Alizadeh Shabani and M.Moeinadini. 2016. **Application of Stratigic Fuzzy Assessment for Environmental Planning: Case of Bird Watch Zoning in Wetlands**. Open Journal of Geology, 15(6)1380-1400. (November. Press in China) (JCR, IF:0.5)DOI:10.4236/oig.2016.611099
- Deheshvar, T., A. Danehkar, M. Monavari, B. Riazi and Mir Masoud Kheirkhah Zarkesh. 2016. **Mapping of multi-stresses in a coastline for coastal management**. Asia Life Sciences, 25(1): 43-62 (Press in Philipine, January)
- Mashayekhi, Z., A.Danehkar, G.A.Sharzehi, V.Majed. 2016. **Coastal Comminities WTA Compensation for Conservation of Mangrove Forests: A Choice Experiment Approach**. Knowledge and Management Aquatic Ecosystems, 417(20): (April. Press in France) (JCR, IF:0.90)DOI:10.1051/kmae/2016007
- Petrosian,H., A.Danehkar, S.Ashrafi & J.Feghhii. 2016. **Investigation of Environmental Factors for Locating Mangrove Ex-situ Conservation Zones Through Integrated Application of GIS Spatial Techniques and Logistic Regression Algorith in Mangrove Forests of Hormozgan Province, Iran**. Polish Journal of Environmental Studies, 25(5): 2097-2106. (Sep. Press in Poland) (JCR, IF: 0.88)DOI: 10.15244/pjoes/62640
- Mafi-Gholami, D., J.Feghhi, A.Danehkar & Nabiollah Yarali. 2015. **Prioritizing Stress and Disturbance Affecting Mangrove Forest Using Fuzzy Analitical Hierarchy Process (FAHP). Case Study: Mangrove Forest of Hormozgan Province, Iran**. Advances in Environmental Science-International Journal of the Bioflux Society, 7(3)442-459. (December. Press in Romania)

- Mohammadi Ashnani, M.H., Tahere Miremadia, Anwar Johari and A.Danehkar. 2015. **Environmental Impact of Alternative Fuels and Vehicle Technologies: A Life Cycle Assessment Perspective**. Procedia Environmental Sciences. 30: 205–210. (November-Press in Romania) doi:10.1016/S1878-0296(15)00665-9
- Azizi Jalilian, M., A. Danehkar and Mir Mehrdad Mirsanjari. 2015. **The importance of recreation carrying capacity to acquaint people with wildlife, case study: Darabad nature and wildlife museum, Tehran, Iran**. Journal of Biodiversity and Ecological Sciences. 5(1): 18-23. (Winter-Press in Iran)
- Mafi-Gholami, D., J.Fegghi, A.Danehkar & Nabiollah Yarali. 2015. **Classification and Prioritization of Negative Factors Affecting on Mangrove Forest Using Delphi Method (A Case Study: Mangrove Forest of Hormozgan Province, Iran)**. Advances in Bioresearch,6(3) 78-92. (May. Press in India) DOI:10.15515/abr.0976-4585.6.3.7892
- Mousavi, S.H., A.Danehkar, M.R.Shokri, Hadi Poorbagher and Danial Azhdari. 2015. **Site Selection for Artificial Reefs Using a New Combine Multi-Criteria Decision-Making (MCDM) Tools for Coral Reefs in the Kish Island-Oersian Gulf**. Journal of Ocean & Coastal Management. 111(?)92-102. (March. Press in Romania)
- Sakieh, Yousef, B. Jabbarian Amiri, A.Danehkar, J. Fegghi and Sadeq Dezhkam. 2015. **Simulating urban expansion and scenario prediction using a cellular automata urban growth model, SLEUTH, through a case study of Karaj City, Iran**. Journal of Housing and the Built Environment, (30): 591-611 (Press in Netherland)DOI: 10.1007/s10901-014-9432-3.
- Jaafari, Sh., Y. Sakieh, A. Alizadeh Shabani, A.Danehkar and A. Nazarisamani.2015. **Landscape change assessment of reservation areas using remote sensing and landscape metrics (case study: Jajroud reservation, Iran)**. Environment, Development and Sustainability, (??)1-17. (September, Press in Netherland) (JCR, IF:0.438) DOI:10.1007/s10668-015-9712-4
- Safy,M., N.Moharamnejad, A.Danehkar and A.Jozi. 2015. **Developing an appropriate mathematical model for the environmental risk assessment of jack-up drilling rigs (case study: South Pars field, Iran)**. International Journal of Environmental Science and Technology, 12(1): 3125-3132 (Press in Iran) DOI: 10.1007/s13762-015-0786-1.
- Mokhtari, S., S.M.Hosseini, A. Danehkar, M. Torabi Azad, Jiri Kadlec, Ari Jolma and Babak Naimi. 2015. **Inferring spatial distribution of oil spill risks from proxies: Case study in the north of the Persian Gulf**. Journal of Ocean & Coastal Management. 116(?)504-511. (November. Press in Romania) (JCR, IF:??)DOI:
- Aghajanpour, F. Ahmad Savari, A.Danehkar and V.Chegini. 2015. **Combining Biological and Geomorphological Data to Introduce Biotopes of Bushehr Province, The Persian Gulf**. Journal of Environmental Monitoring and Assessment. 187(12): 1-17 (November-Press in Netherland) (JCR, IF: 1.68) DOI:10.1007/s10661-015-4956-x
- Khatibi, Ali., Sh.Pourebrahim & A.Danehkar. 2015. **Application of Genetic Algorithm for Simulation of Land Use and Land Cover Changes: Case of Karaj City, Iran**. Journal of Tethys, 3(3)286-296. (Summer. Press in Iran)(JCR, IF: 0.413)
- Gholami Emam,Farshid, Sharareh Pourebrahim and A.Danehkar. 2015. **Priority Assessment and Zoning of Natural and Agriculture Hazard in Guilan Province**. Journal of Tethys, 3(4)340-354. (Autumn. Press in Iran) )(JCR, IF: 0.413)
- Sakieh, Yousef, B. Jabbarian Amiri, A.Danehkar, J. Fegghi and Sadeq Dezhkam. 2014. **Scenario-based evaluation of urban development sustainability: an integrative modeling approach to compromise between urbanization suitability index and landscape pattern**. Environment, Development and Sustainability. 17(6): 1343-1365 (Press in Netherland) (JCR, IF: 0.673) DOI: 10.1007/s10668-014-9609-7
- Jaafari, Sh.,A.Alizadeh Shabani, A.Danehkar and A. Nazarisamani. 2014. **Spatial Pattern Analysis for Monitoring of National Parks: Sorkhe Hesar National Park, Iran**..Research Journal of Environmental Sciences, 8(2):90-100. DOI: 10.3923/rjes.014.90.100
- Saadati, Y., A.Danehkar, Sh, Pourebrahim and A. Setareh. 2014. **Review on Passive Defense Legal Requirements in Territorial Planning**. International journal of Advanced Biological and Biomedical Research, 4(2):272-278. (April. Press in Inia)

- Jaafari, Sh., A. Alizadeh Shabani, A. Nazarisamani and A. Danehkar. 2014. **Application of Landuse Change for Modeling for Protected Area Monitoring**. The Holistic Approach to Environment, 4(1): 31-40.
- Mirzaei, Rouhollah, A. Danehkar and Asghar Abdoli. 2014. **The diet of Eurasian otters in the Jajrood River system, Iran**. Mammal Study (March) 39(1): 33–41 (Press in Japan) (JCR, IF: .0.426)
- Hasanzadeh, M. and A. Danehkar. 2014. **Environmental site selection for oil jetty using the analytical network process method case study: Boushehr, Iran**. Ocean Engineering, Vol.77(Feb.): 55-60. (Press in USA)(JCR, IF:1.16) DOI: 10.1016/j.oceaneng.2013.11.003
- Razaviarabi, A., A. Danehkar, S.M. Monavri and S.A. Haghshenas. 2013. **Monitoring Coral Ecosystems in Naiband Bay, the Persian Gulf**. Caspian Journal of Applied Sciences Research, 2(9):7-9 (Oct. Press in Iran)
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#### **Ph.D. Candidates under Supervise:**

- Completed: 26
- Running in progress: 6

#### **Ph.D. Candidates under Advice:**

- Completed: 11
- Running in progress: 5

**M.Sc. Students under Supervise:**

- Completed: 86
- Running in progress: 9

**M.Sc. Students under Advice:**

- Completed: 43
- Running in progress: 1