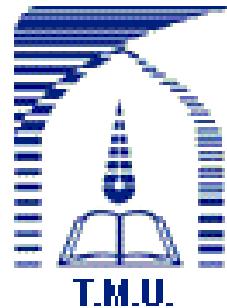




RESUME(C.V.)

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II- Educational Records

Degree	Institution	Field	Date
1- B.Sc.:	TehranUniversity	Geography	1991
2- M.Sc.:	TarbiatModarresUniversity	Natural Geography	1995
3- Ph.D.:	TarbiatModarresUniversity	Natural Geography	2001

III- Academic Experiences

2- Instructor, EmamHossinUniversity, Tehran, Iran, since 1998 to 2001.

3- Assistant Professor, TarbiatModarresUniversity, Tehran, Iran, since 2001.

IV- Membership of Scientific Societies

1- Member of Iranian Watershed Society, since 2001.

2- Member of Iranian Remote Sensing Society, since 1999

2- Member of Range & Watershed Specialist Committee, College, of Natural Resources, TarbiatModarresUniversity, since 2001.

V- Research Interests

- 1) Drought & Combating Desertification
- 2) Applied GIS & RS in Natural Resources
- 3) Quaternary

VI- Journal Papers

- 1) **Moradi, H .R.,**1998. Desert and desertification, Journal of Teach Geography, No 49: 22-27.
- 2) **Moradi, H .R.,**2001. Study of Synoptic Factors in Create Flood Feb 1996 Central Regions Mazandaran Province, Journal of Teach Geography, No 57: 33-41.
- 3) **Moradi, H .R, Khirandish, M.,** 2001.Polar vortex and its Effects on Iran Precipitation, Journal of Research Geography, No 40: 47-65.
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۸-۸۷ پورقاسمی، ح، ر. مرادی، ح، ر. فاطمی عقدا، س، م. تهیه نقشه حساسیت زمین لغزش با استفاده از سیستم استنتاج عصبی-فازی تطبیقی در شمال شهر تهران. مجله پژوهش‌های دانش زمین، سال سوم، شماره ۱۰، تابستان ۱۳۹۱. ص ۶۳ تا ۷۸

۸-۸۸ آذر، ع. رضایی، ز. مرادی، ح، ر. ارزیابی برآنش عوامل زنجیره تامین صنعت مبلمان و شناسایی شاخص‌های موثر بر رشد این صنعت (مطالعه موردی: منطقه یافت آباد تهران). مجله جنگل و فرآورده‌های چوب، مجله منابع طبیعی ایران، دوره ۶۶، شماره ۴، زمستان ۱۳۹۲. ص ۴۵۳ تا ۴۶۵

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111) Shikholeslami, M.H., Sardar, H., **Moradi, H,R.**, Deldar, H., 2012.Hydropolitic Persian Gulf and the necessity of using fresh water springs of the sea bed, 1st International Conference on the Environment and the Geopolitics of the Persian Gulf, 27-28 April 2011.

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113) Mohammadi, M., **Moradi, H,R.**, Pourghasemi, H.R., 2012.Landslide susceptibility analysis using probability theory Dmpstr - Schiffer in GIS, 19th National Conference of Geomatics, Tehran, Shahid Beheshti University, 2012.

- 114) Nabipour, Y., Vafakhah, M., **Moradi, H,R.**, 2012. Geostatistics and GIS technique to map precipitation (Case Study: Haji Qvshan Watershed), 19th National Conference of Geomatics, Tehran, Shahid Beheshti University, 2012.
- 115) Yousefi, S., **Moradi, H,R.**, Najafi, A., Mirzaei, S., 2012. The effect of steep slopes on the erosion levels under forest roads using GIS, the Eighth National Conference on Watershed Science and Engineering, University of Lorestan, 17-18 May 2011.
- 116) Adeli, B., **Moradi, H,R.**, Nori, A., 2012. Socio-Economic effects - rain water harvesting on the people life in villages Dvparnzry Bahmaei city, 1st Iranian national conference on rain water chachmen systems, Mashhad, 13-14 December 2012.
- 117) Deldar, H., **Moradi, H,R.**, 2012. Calculate the Persian Gulf sea surface temperature using satellite imagery, the National Congress of Geography, Development, Defense and Security (opportunities and challenges in the Persian Gulf and Strait of Hormuz, future prospects), Tehran, 18-19 December 2012.
- 118) Shirmohammadi, B., **Moradi, H,R.**, Taei, M., Mosavi, V., 2012. Comparison of neural networks and fuzzy- neural adaptive systems in predictive meteorological drought, the first National Conference on national desert, Karaj, International Desert Research Center, Tehran University. 17-18 Jun 2012.
- 119) Shirmohammadi, B., **Moradi, H,R.**, Mosavi, V., Taei, M., 2012. Investigation spatial and temporal variations of groundwater quality in the Ajabshir Plains, East Azerbaijan, the first national- university conference the application of new technologies in academic science and engineering environment, date Khordad 1391, Karaj, University of Hakim Sabzevari. 28-29 May 2012.
- 120) **Moradi, H,R.**, Deldar, H., Majidi Nick, M., 2012. Leakage of groundwater aquifers sit selectionin the Persian Gulfusing fieldmeasurement, 14thMarine Industries Conference, Tehran, 26-27 December 2012.
- 121) Azari,M. **Moradi, H,R.** Saghafian,B. Faramarzi,M., 2012. Modelin impacts of climate change on stream flow and sediment yield: implication for adaptive measures on soil and water conservation in north of Iran, international SWAT conference proceedings. 2012, Indian Institute of Technology. Delhi
- 122) Azari,M. **Moradi, H,R.** Saghafian,B. Faramarzi,M., 2012. Climate change impacts on weather characteristics of Golestan national park, 1th international conference on envaironmental crisis and its solutions. 13-14 Feb2013, Kish island, Iran. Pp 3616-3624.

VIII- Search Project Leader

- 1- Synoptic Analysis of the Flood generated Systems on Southern Coast of Caspian Sea
- 2- Estimation and Forecasting floods in northeast Iran.
- 2-Evaluation of suitability region rangeland using GIS.
- 3-Investigate the relation between Geomorphologic units, soil and vegetation cover in the Vaz watershed, Iran.

IX- supervisor

- 1- Investigation of Relation Among Erosivity and Different Parameters of Rainfall in Khuzestan,Iran
- 2- Investigation of Morphology and soil in vegetation cover in Rangelands Vaz watershed using GIS.
- 3- Study of Vegetation Cover and Soil in Relation to Geomorphology Units in Kasilian Watershed using GIS.
- 4-Role of Land Use in Desertification using remotesensing (A Case Study of the Around Ardakan City).
- 5- Drought Characteristics Zoning in Zayandehroud Watershedusing GIS.
- 6- Land Use Evaluation in Compare with land Capability for Optimum use in Asadly Watershedusing GIS in KhorasanProvince, Iran.
- 7- Evaluation ofDrought Characteristicsof Fars Provincein GIS Environment.
- 8- Flood Zonation by Muskingum and Muskingum-Cungusing GIS.

X- Advisor

- 1- Ecological Analysis of Plant Association in Khojir National Park using GIS.
- 2- Study on Grazing Effect on Physical and Chemical Soil Properties in Charandoo Summer Rangelands in Kurdestan Province, Iran.
- 3- Study of Uremia Lake Surface Temperature Distribution using Satellite Images.
- 4- Study onRelationship between Different Component of Rainfall and Runoff in Kasilian Watershed using GIS.
- 5- Study on Effect of Spatial and Temporal Distributions of Rainfall on Flood Characteristics in Port of Gorganrood Watershed, Iran.
- 6-Determination of Suitable Indices forVegetation CoverAssessment inSummer Rangelands in Mazandaran Province.
- 7- Relationship betweenLand use Change and Soil Erosion and Sediment Yield in a Port of Zayandehroud Watershed.

XI- Book

- 1-**Moradi, H,R.**, Mohammadi, M., Pourghasemi, H,R., 2012. Mass Movement with Emphasis to Land Slide Occur Analysis by Quantities Methods, Samt Publications, 209 pp.

XII- Courses Taught

- 1) Climatology, Watershed management, Geographic Information System, Remote sensing, Drought.