

## CURRICULUM VITAE

### Majid Javari



Name: Majid

Personal

Nationality:

Iranian

Place of Birth: February 10,

1968 , Shareza

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*Academic position: Assistant Professor of Climatology*

*Department: Payame Noor University, Isfahan, Iran*

*Address: Ashrafei St. Climatology department, PayameNoor University, Isfahan, Iran*

• Education:

*BSc: 1992, Geography , PayamNoor University of Isfahan, Isfahan, Iran.*

*MSc: 1995, Climatology , Tehran University, Tehran, Iran.*

*PhD: 2001 Climatology , Tehran University, Tehran, Iran.*

**THESES:**

*M.Sc.: Title of thesis: Analysis of water resources of the Shareza, Supervisor: Prof. F.Mahmoodi*

*Email:*

*Ph.D.: Title of thesis: Temporal variations in temperature and precipitation in Iran: Supervisor: Prof. H. Mohamadi .*

*Email:*

• Courses:

*Time Series*

*Advanced Statistical Climatology*

*GIS*

*Remote sensing*

• Teaching Experience:

*Undergraduate courses and lab demonstration for following courses*  
*Time Series*  
*Statistical Climatology*  
*GIS and Remote Sensing*

*Introduction to Time series ,GIS , Remote sensing and Statistical Climatology : Guide for Students of Climatology*

*Teaching for the course Climatology in PayameNoor University, 1995-2015*

Graduate courses:

Advanced Statistical Climatology, Time Series and GIS

**Case history of Management:**

- Research Council OF 7 District PayameNoor University.
- Geography representative Noor University of District 7.
- Research Council of Lorestan Province PayameNoor.
- Research Council of Zanjan Province PayameNoor.
- Research Council of Tehran Province PayameNoor.
- Geography Graduate Professional Council of Isfahan PayameNoor.
- Ilam Payam Noor University President.
- Lorestan Payam Noor University President.
- Zanjan Payam Noor University President.
- Educational Assistant of Tehran PayameNoor University.
- Deputy Assistant Training and Assessment Noor University.
- Overall management of Monitoring and Evaluation of PayameNoor University.
- Head of School of Social Sciences of PayameNoor University.

□ **International Conference Papers**

- 1- The application of time series models in climatic variations analysis , International Conference on Environmental management , Jawaharlal Nehru Technological University , Hyderabad, India , October 28-30,2005.
- 2- The Quantitative Analysis of Climate Changes by using from Precipitation Iran Selective stations : International Conference on Climate changes and their Impact on Boreal and Temperate forests , in Ural state Forest Engineering University , 8-10 June 2006 . Russia.
- 3- The variations modeling of Iran Temperature by using from Seasonal Models of time series , International Conference Balkan Water Observation & Information System , 23, 26 May 2006 in Republic of Macedonia and France.
- 4- The application of variations Random models in Isfahan Province Precipitation forecasting and analysis, International Conference Balkan Water Observation & Information System , 23, 26 May 2006 in Republic of Macedonia and France.
- 5- The Quantitative Analysis of Climate Changes by using from Precipitation Iran Selective stations International Conference Balkan Water Observation & Information System , 23, 26 May 2006 in Republic of Macedonia.
- 6- The quantitative analysis and forecasting of precipitation changes in management of water resources (By using Iran selective stations), Third International conference on water resource Mediterranean basin , Tripoli-Lebanon ,1-3 November 2006, Lebanon .
- 7- The study of Precipitation Trend Variations of Iran and it's Hydrological Effects , International Conference on HYDROLOGY AND WATERSHED MANAGEMENT in 5-8 Dec , 2006 , India.

- 8- The using from climatic monitoring methods in precipitation forecasting as a important and effective method in water resource management, , International Conference on HYDROLOGY AND WATERSHED MANAGEMENT 5- 8 Dec ,2006 , India.
- 9- The analyzing and Forecasting of the Cyclical Changes of Iran precipitation, at Climate Change International Science Conference 24 - 27 October 2006. Birmingham, U.K .

### ***National Conference Papers***

- 1- Develop methods for graduate thesis in PayameNoor University, Conference of Mahmoud Abad, 2002.
- 2- Studying and Predicting climate change and its role in the disaster, the twentieth meeting of PayameNoor University in the ZebaKenar, 2003.
- 3- Analysis and forecasting cyclical changes of temperature in the Third Regional Conference and the National Conference of climate change in Isfahan University, 2003.
- 4- Study of climatic disasters and forecasting using time series, the Eighth Conference of Statistics, Shiraz University, 2006.
- 5- Application of the climate change and its importance in studies of land use (with emphasis on selected stations in Iran), National Conference of Iran land use, Management and Planning Organization, Iran, 2006.
- 6- Analyze and predict of precipitation trend changes and its role in analyzing and predicting the extent of climatic drought, natural disaster Conference, Faculty of Engineering, Tehran University, 2006 .
- 7- Tracking and statistical modeling of precipitation and its importance in the analysis of climatic disasters, natural disaster Conference, Faculty of Engineering, Tehran University, 2006.
- 8- Control and reduce vulnerability of climate change in ASALUYEH zone by using time series models, the second National Conference on Knowledge Based Development, ASALUYEH, 2006.
- 9- Measure and evaluate changes of climatic elements in trends models, Geography Conference, Payam Noor University, Mashhad, 2006.
- 10- Control and Management of precipitation variations and its role in reducing climate damages due to droughts in international conference on environmental crisis, Tehran University, 2006
- 11- Application of climate change in studies of land-use, Land-use First National Conference, University of Hamadan Azad, 2007.
- 12- Assessing of potential changes in precipitation and its role in the Lorestan Eco-tourism, Eco-tourism Conference in the West and North West of Iran, Ardabil, 2007.
- 13- Effects of rainfall variability and its impact on human security, human security in Asia West International Conference, University of Birjand, 2007.
- 14 - Application of software package of NCSS in Climatology, Statistics Conference, Mashhad, Noor University, 2007.

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### **• Publications:**

#### ***Books :***

- 1- Introduction to research methods in the humanities with an emphasis on geography with the publication in Tlor Pub, 2005.
- 2- Research methods in geography, publisher Noor University, 2010.
- 3- Quantitative analysis methods in climatology (with emphasis on trend Models) publisher of PayamResan, 2011.
- 4- Quantitative analysis methods in climatology (with emphasis on Seasonal Models) publisher of PayamResan, 2011.

5- Statistical climatology : publisher of PayameNoor University , 2015.

**Articles:**

- Intelligent system for the automated design and preparation of perspective plans Cartography, Cartographic Journal. Serial 31. 2005
- Construction of two-dimensional and three dimensional models with the Surfer software Geography (Journal of Nor Peak) 2005.
- Variations of Iran rainfall, Journal of Environmental Studies of Tehran University, No. 40, 2006.
- Changes of Iran temperature, Journal of the Association of Geographers, 2005.
- Barriers to e-government in the province, Chamran University, Journal of Social Sciences, 2007.
- Notes on morphology , ecology , behavior and systematic of Bufo Luristanicus Schmidt , 1952 , Herpetozoa 21 Wien Jan 2009.
- Effects of learning method based on semi-direct comparison of educational ..., Letter of Higher Education, 2009.
- Analysis of climate data using regression models, Journal of Geography and Regional Planning, Payam Noor University, 2010.
- Application of GIS Software in locating of training centers, Journal of Geography and Regional Planning. Pavam Noor University. 2012.
- A Study of Impacts of Temperature Components on Precipitation in Iran Using SEM-PLS-GIS . Earth Science & Climatic Change. 2015.
- Assessing the sustainability of rural settlements: A Case Study of Firozabad, GEOGRAPHY . 2014.
- Construction of two-dimensional and three-dimensional modeling software, geography (Pek Noor), 2007.
- Geostatistical and Spatial Statistical Modelling of Precipitation Variations in Iran, Journal of Civil & Environmental Engineering. 10.2016.
- Spatial Neighborhood Analysis of the Monthly Rainfall in Iran, Geoinformatics & Geostatistics: An Overview. 3, 2016.
- Spatial-temporal variability of seasonal precipitation in Iran, The Open Atmospheric Science Journal, 10, 2016.
- Trend and Homogeneity Analysis of Precipitation in Iran, climate , 4 , 2016
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