



## Curriculum Vitae

### Personal information

**First name / Surname** Moslem Rostampour

**Address** Department of Rangeland and Watershed Management, Faculty of Natural Resources and Environment, University of Birjand, Birjand, IRAN

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**Nationality** Iranian

**Date of birth** 23 July 1983

**Gender** Male

**Education** 2009-2013 Ph.D. Range Management, University of Tehran, College of Natural Resources, Karaj, Iran  
2006-2009 M.S. Range Management, University of Tehran, College of Natural Resources, Karaj, Iran  
2002-2006 B.A. Range and Watershed Management, University of Zabol, College of Natural Resources, Zabol, Iran

### Research Interests

Statistical Ecology

Soil Seed Bank

Statistical Methods in Natural Resources

Design and Analysis of Agricultural Experiments

### Technical Experiments

1. Univariate and Multivariate Analysis (SPSS, MINITAB and OpenStat)
2. Multivariate Statistical Analyses including Ordination and Classification (PC-ORD, TWINSpan, CANOCO and MVSP)
3. Alpha and Beta Diversity Analysis (PAST, BIO-DAP, BioStat and Ecological Methodology)
4. Design and Analysis of Agricultural Experiments (SAS and MSTATC)

<b>Computer Knowledge</b>	Microsoft Office Program: Word, Excel, PowerPoint
<b>Language Skills</b>	
<b>Mother tongue</b>	Farsi
<b>Other language</b>	English
<b>Course Teaching</b>	
<b>B.Sc</b>	Range Management Probability and Statistics Introduction to Natural Resources Range Ecology Applied Statistics Natural Resources Rules and Policies Rangeland Ecosystem Assessment and Monitoring Range Plants Identification II Plantation and Propagation Of Range Plants Range and Animal Relationship Range Development and Improvement Rural and Nomadic Sociology Utilization of Rangeland Secondary products
<b>M.Sc</b>	Rangeland Function Modeling Engineering of Rangeland Ecosystems Range Management Plans Advanced Statistics and Multivariate
<b>Publications</b>	
<b>Books</b>	Jafari M. & M. Rostampour, 2019. Soil-Plant Relationships: Ecology, Statistics and Analysis. Volume 1. University of Tehran Press. 486 p.  Jafari M. & M. Rostampour, 2019. Soil-Plant Relationships: Environmental Stresses, Seed and Plant. Volume 2. University of Tehran Press. 376 p.
<b>Journals Papers</b>	1. Rostampour M., M. Jafari, J. Farzadmehr, A. Tavili, & M.A. Zare Chahouki, 2009. Investigation of relationships between plant biodiversity and environmental factors in the plant communities of arid ecosystems (Case study: Zirkouh of Qaen). Journal of Watershed Management Researches (Pajouhesh & Sazandegi) 22 (2): 47-57. 2. Jafari M., M. Rostampour, A. Tavili, M.A. Zare Chahouki & J. Farzadmehr, 2009. Direct gradient analysis of plant species and environmental factors in ecological groups ,Case study: Zirkouh rangelands of Qaen. Rangeland Journal, 2(4): 329-343. 3. Tavili A., M. Rostampour, M.A. Zare Chahouki & J. Farzadmehr, 2009. CCA application for vegetation-environment relationships in arid environments (Southern Khorasan rangelands). Desert Journal ,14 (1):101-111.
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4. Jafari M., A. Tavili, M. Rostampour, M. A. Zare Chahouki & J. Farzadmehr, 2009. Investigation of environmental factors affecting vegetation distribution in the Zirkouh rangelands of Qaen. *Iranian Journal of Natural Resources*, 62(2):197-213.
5. Zare S., M. Jafari, A. Tavili, H. Abbasi & M. Rostampour, 2011. Relationship Between Environmental Factors and Plant Distribution in Arid and Semiarid Area (Case Study: Shahriyar Rangelands, Iran). *American-Eurasian J. Agric. & Environ. Sci.*, 10 (1): 97-105
6. Mahmoodi Moghadam, G., Saghari, M., Rostampour, M., & Chakoshi, B. (2016). Effects of constructing small arc basins system on rangeland production and some soil properties in arid lands (case study: Steppic rangelands of Sarbishe, South Khorasan Province). *Journal of Rangeland*, 9(1), 66-7.
7. Saghari M., Shahrokhi H., Rostampour, M., & Eshghizadeh M., 2017. A survey topographic factors affecting on growth parameters and establishment of sumac shrubs (*Rhus coriria*) in rangelands of East Watershed basin (Case Study: Kakhk Watershed of Gonabad County). *PEC*. 4 (9) :133-150.
8. Saghari, M., Saghari, M., Farrokhi, F., Foroghifar, H. (2018). Effect of soil substrate on vegetative properties of *Nitraria schoberi* L. seedling in nursery. *Journal of Forest Research and Development*, 4(2), 131-143.
9. Arianfar M, Akbarinodehi D, Hemati K, Rostampoor M. Effects of altitude and aspect on efficiency of producing essence and phytochemical properties of *Artemisia aucheri* Boiss and *Artemisia sieberi* Besser in South Khorasan rangelands. *Journal of Rangeland*, 12(3): 281-294.

#### Conference Papers

1. Rostampour M., M. Jafari, A. Tavili, M.A. Zare Chahouki & J. Farzadmehr, 2009. Numerical classification of rangelands vegetation types in Zirkouh using Tow Way Indicator Species Analysis (TWINSPAN). The First National Student Conference of Biology and Modern World. Gorgan University of Agriculture Sciences & Natural Resources, Gorgan, Iran, 16-17 October 2008.
2. Rostampour M., M. Jafari & S.A. Vesaly, 2008. Introduction of softwares of Measurement of biodiversity in plant ecology. The First National Student Conference of Biology and Modern World. Gorgan University of Agriculture Sciences & Natural Resources, Gorgan, Iran, 16-17 October 2008.

4. Rostampour M., M. Jafari, A. Tavili, M.A. Zare Chahouki & J. Farzadmehr, 2009. Introduction of *Ammodendron persicum*, as a individual species of Zirkouh, Qaen. The First National Student Conference of Biology and Modern World. Gorgan University of Agriculture Sciences & Natural Resources, Gorgan, Iran, 16-17 October 2008.
5. Ghasemzade R., A. R. Farokhzad, A. Kashi, A. Asadzade & M. Rostampour. 2008. Study on the effect of potassium sulfate as a pretreatment and plating with polyacrilamid on the germination of sugar beet seeds in varies salinity treatments. The First National Congress on Seed Science and Technology. Gorgan University of Agriculture Sciences & Natural Resources, Gorgan, Iran, 12-13 November 2008.
6. Rostampour M., M. Jafari, S.A. Vesaly & F. Nobakht, 2009. Concepts of biodiversity and its conservation necessity in the drought crisis. The First International Conference on Water Crisis. University of Zabol, Zabol, Iran, 10-12 March 2009.

#### Honors

First Rank, M.Sc. entrance exam in Range Management, IRAN, 2006.

First Rank, Ph.D entrance exam in Range Management, University of Tehran, 2009.