



CURRICULUM VITAE

Reza Dehghani Bidgoli

Work Address

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Nationality: Iranian
Date of Birth: 1982
Gender: Male

EDUCATION

- 2011-2012**
Sabbatical: Rangeland Management, USA
- 2008-2012**
PhD: Rangeland Management, Iran
- 2005-2007**
MSc: Rangeland Management, Iran
- 2001- 2005**
BSc: Rangeland and Watershed Management, Iran

EXECUTIVE RESPONSIBILITIES

- 2013- 2015**
Deputy of Education, Faculty of Natural Resources and Earth Sciences, University of Kashan
- 2011-2015**
Director of the Desert Ecosystem Engineering Journal (DEEJ), Faculty of Natural Resources and Earth Sciences, University of Kashan
- 2015**
Scientific secretary of the first National Conference on Low Water Green Space

SUPERVISING And ADVISING of MSc And PhD THESIS

Ayyoub Mokhtari Nejad: Investigating the variation of vegetation cover in grass plant types and post-fire planting (Case study: Blauman Mountain Range rangelands of Zagheh, Lorestan Province).

Medi Nouri: Investigating the effect of some climate parameters (rainfall and temperature) and edaphic parameter on the quantity and quality of the active ingredients of two species *Rosa damascena* mill L.

Azadeh Bakhshandeh: Investigating the possibility of increasing seed germination of various species of *Astragalus* sp using different seed dormancy methods for mass multiplication and regeneration of rangelands.

Nazanin Azarnejad: Study of the effect of several environmental stresses on essential oil changes of *Rosmarinus Officinalis*.

Malihe Dehghani: The effect of several management methods on the antioxidant properties of polar and nonpolar extracts of *Salvia virgata*

Mlihe Nasiri: Effect of Drought Stress, Nitrogen Efficiency and Biochemical Parameters in *Salvia virgata* L.

Maryam Pirmohammadi: Effect of irrigation with municipal wastewater on the yield and quality of forage species *Poterium sangosorba*

Fahimeh Aghababaie: Optimization of effective parameters in essential oil extraction by Microwave waves from *Rosmarinus officinalis* L. using experimental design methods.

Somayeh Dour: Investigation and comparison of quantitative and qualitative properties of 4 extracts of *Narcissus* sp flower in natural habitats of Behbahan city.

Zahra Abdollahpoor: Study of the Effect of Land Use and Nutrition Systems on Quantitative and Qualitative Indices of *Rosa damascene* Extract

Mohammad javad Mahdavi: Investigating the potential of multiple use of real and optional halophytes (Northeast case study: Aran and Bidgol city)

Rasol Garoosi: Comparison of *Salvia officinalis* production of biomass in hydroponic culture with active sludge and water effluent

TEACHING AND RESEARCH EXPERIENCE

Botany
Medicinal, Industrial and Toxic Plants
Advanced Statistical Methods
Methods of Regeneration in Dry Areas
Analysis of Rangeland Ecosystems
Soils of Arid and Semi-arid Regions
Water, Soil and Vegetation Relationship
Biotoursim
Desertification and its Coping Strategies

Computer Skills

Knowledge of Excel, Word, PowerPoint, SPSS, Minitab, GIS and RS and AutoCAD.

Research Interests

Medicinal Plants.
Rangeland Management.
Climatologic and crops Production.
Plant Physiology

JORNAL And CONFERENCES PUBLICATIONS

Dehghani Bidgoli, Reza, Mohammad Pessaraki, G.A. Heshmati, and A.H. Ebrahimabadi. 2013. Effects of Topographic Factors (Direction and Elevation) of the Site on the Essential Oil Compounds of *Artemisia aucheri* Aerial Parts Grown in a Mountainous Region. *Communications in Soil Science and Plant Analysis Journal*. Vol 44, Issu 17,

Dehghani Bidgoli, Reza. M. Pessaraki, G.A. Heshmati, and A.H. Ebrahimabadi. 2014. Relationship between grazing intensity and qualitative and quantitative changes in *Artemisia sieberi* besser essential oil compounds in Kashan province of Iran. *Journal of Plant Nutrition*. Vol 37, Issu 10.

Reza Dehghani Bidgoli, Abolfazl Ranjbarforoei, Davoud Akhbari., Estimation of Nutritive Values of Some Range Species as Indicators for Rangelands Management: *Journal of Rangeland Science*, 2012, Vol. 2, No. 4.

Abolfazl Ranjbar Fordoei and Reza **Dehghani Bidgoli** (2016), Impact of Salinity Stress on Photochemical Efficiency of Photosystem II, Chlorophyll Content and Nutrient Elements of Nitere Bush (*Nitraria schoberi* L.) Plants *Journal of Rangeland Science*, Vol. 6, No. 1

Abolfazl Ranjbar Ferdoni and Reza **Dehghani Bidgoli**; 2014; Differential accumulation of nutrients, biochemical and photosynthetic factors in almond seedlings of *Prunus dulcis* D Webb in salinity stress conditions. *Soil and Soil Science Journal (Volume 4, Volume 28)*.

Maliheh Nasiri., Abolfazl Ranjbar Fordoei., Babak Bahreininejad **Reza Dehghani Bidgoli** and Majid ghorbani., Change in chlorophyll index and relative water content leaves., International conference of environmental challenges and Dendrochronology, Sari,Iran., May 2014

Nazanin Azarnezhad and **Reza Dehghani Bidgoli** ., Influence of Salt Stress Together with Bacteria PGPR Treatment on the Quantitative And Qualitative Characteristics of Essence of the *Rosmarinus officinalis* plant., 4th National Congress on Medicinal Plants, Tehran- Iran., 12, 13 May 2015

NazaninAzarnezhadand**RezaDehghaniBidgoli**.,influenceofsaltstresstogetherwithbacteriappgprtreatmentonthequantitativeandq ualitativevecharacteristicsofessenceoftherosmarinusofficinalisplant.,4thNationalCongressonMedicinalPlants,Tehran- Iran.,12,13May2015.

Reza Dehghani Bidgoli, Abolfazl Ranjbar Ferdouei; Cropping ability of cow breeder (*Smiriviva iranica*) for dry parasite use in relation to variables of water relations, First National Conference on Low Water-Green Space, University of Kashan, May 2015.

Reza Dehghani Bidgoli, Maryam Pirmohammadi Bareh, Abolfazl Ranjbar Ferdouei, Ehsan Zandi, Isfahan; Effect of irrigation water with urban wastewater on raw material and energy metabolism of the species (*Poterium sanguisorba* minor), First National Conference on Low Water-Green Space, University of Kashan, May 2015.

Reza Dehghani Bidgoli, Nutritional Value and Forage Quality Indicators in Rangeland's Plants, LAP LAMBERT Academic Publishing (September 19, 2013), ISBN-10: 365946032X, ISBN-13: 978-3659460326.

Reza Dehghani Bidgoli, Zahra Abdollahpoor and Maryam Akhbari. 2017. Effect of two irrigation methods and two types of fertilizers on phenolic compounds and antioxidant activity of *Rosa damascene* Mill, *Journal of Ecophytochemistry of Medicinal Plants* (Accepted).

Reza Dehghani Bidgoli, Zahra Abdollahpoor and Maryam Akhbari. 2017Investigating the effect of organic and chemical fertilizers on extract yield and phenolic compounds of *Rosa damascene* Mill, *Journal of The new of Cellular and Molecular*,8(29),79-86.

Reza Dehghani Bidgoli, Azadeh Bakhshandeh Farajpour, Seyyed Ali Hosseini Tafreshi, 2017. Study of the effect of seed pre-treatment on germination characteristics of three species of grass (*Astaragalus* sp.), *Journal of Seed Research*,7(3)9-16.

Reza Dehghani Bidgoli, Mohammad javad Mahdavi, (2018), Effect of Nitrogen and Two Types of Green Manure on the Changes inPercentage and Yield of Peppermint (*Mentha piperita*) Essential Oil, *Not Sci Biol*, 2018, 10(2):245-250.

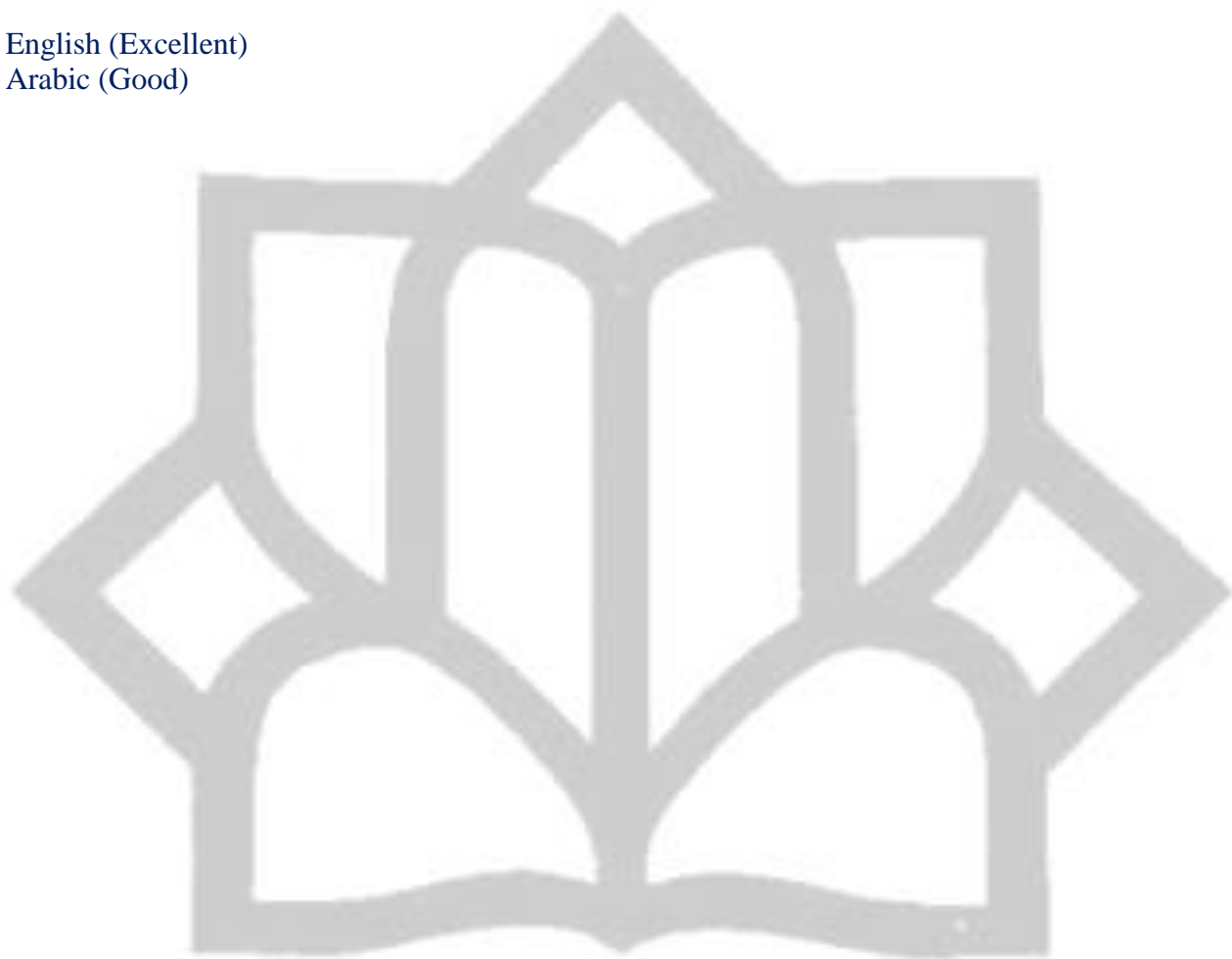
Reza Dehghani Bidgoli, Ali Keshavarzi, (2018)Landscape Function Analysis to Assess the Grazing Effect on Some Soil Features in Arid Ecosystem, *Desert Ecosystem Engineering Journal*, 7 (1) 37-42.

Reza Dehghani Bidgoli, (2018) Forage Quality of Calligonum comosum in Three Phenological Growth Stages (Case study: Kashan Rangelands, Iran), Journal of Rangeland Sciences, 8(3), 309-314.

SPECIALIZATION and Skills in SCIENTIFIC LANGUAGES

English (Excellent)

Arabic (Good)



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