



PERSONAL INFORMATION:

Full Name: Mohammad Rahim Forouzeh

Nationality: Iran

Academic Level: Associate Professor

Cell: +989173045263

E-mail: forouzeh@gau.ac.ir, rfroozeh@gmail.com

EDUCATION:

PhD, Department of Rangeland management

RESEARCH INTEREST:

Indigenous Knowledge (Ethnobotany and Ethnoecology)

Medicinal and Industrial Plants

Monitoring and evaluation of Rangeland

PUBLICATION:

List of related articles:

Mirzaali E, Forouzeh MR, Mirzaali AAT. Study of effects of phenological stages on forage quality of two halophyte species of *Halocnemum strobilaceum* and *Halostachys caspica* in Gomishan ranges. *Pajouhesh-va- Sazandegi*. 2008; 21 (178), 79-84.

Forouzeh MR, Heshmati A, Mesbah SH, Ghanbarian GA. Effect of floodwater irrigation on carbon sequestration potential of *Helianthemum lippii* (L.) Pers., *Dendrostellera lessertii* Van Tiegh. and *Artemisia sieberi* Besser. *Pajouhesh-va- Sazandegi*. 2008; 21(178), 11-19.

Forouzeh MR, Heshmati H, Ghanbariyan GA, Mesbah SH. Comparison potential carbon sequestration *Helianthemum lippii* (Pers.), *Dendrostellera lessertii* (Van Tiegh.) And *Artemisia sieberi* Besser in arid rangeland of Iran. *Iranian Journal of Environment Science*. 2008; 46 (2), 65-72.

Forouzeh MR, Heshmati GA. Investigation the effect of floodwater spreading on some of the characteristics of vegetation and soil surface parameters (Case study: Gareh Bygone plain). Pajouhesh-va- Sazandegi. 2008; 21 (279), 11-20.

Forouzeh MR. Effect of exclusion on carbon sequestration potential of *Halocnemum strobilaceum* and *Halostachys caspica* (Case study: Gomishan rangelands). Watershed Management Research, Volume: 2010; 22 Issue: 85.

Forouzeh MR, Heshmati GA. Evaluation of quantitative variables for medicinal species *Dendrostellera lessertii* (Van Tiegh) with and without floodwater spreading condition. Watershed Management Research. 2010; 23 (388), 72-79.

Kousari MR, Saremi Naeini MA, Tazeh M, Forouzeh MR. Sensitivity analysis of some equations for estimating of time of concentration in watersheds. Aride Biome. 2010; 1(1): 57-67.

Forouzeh MR, Sharafatmandrad M. The effect of water spreading system on the functionality of rangeland ecosystems. Arid Land. 2012; 4 (3), 292-299.

Heshmati GA, Askarizadeh D, Forouzeh MR. Diet by Dalagh sheep in east winter rangelands of Golestan province (Case study: Gomishan rangelands). Range and Watershed Management. 2013; 66(2): 237-249.

Forouzeh MR, Heshmati GA, Barani H. Collection and Investigation on ethnobotany of some palants in kohgiloye and Boirahmad province. jiitm. 2014; 5(2):131-139.

Forouzeh MR, Heshmati GA, Barani H. An Investigation on ethnobotany of edible and medicinal plant species (Case Study: Dilegan Rangeland, kohgiloye and Boirahmad province). Journal of Islamic and Iranian Traditional Medicine. 2014; 4(1): 109-129.

Sherafatmandrad M, Heshmati GA, Forouzeh MR, Badripour H. Evaluation of relationship of production and utilization of *Agropyron cristatum* and *Stipa barbata* with height, basal diameter and canopy diameter as dimensional variables. Iranian Journal of Range and Desert Research. 2014; (3), 447-454.

Forouzeh MR, Heshmati GA, Barani H. Collection and Investigation on ethnobotany of some palants in kohgiloye and Boirahmad province. jiitm 2014; 5 (2) :131-139.

Forouzeh MR. Heshmati GA. Barani H. Plant ethnography of edible and medicinal species of Dilegan rangeland, Kohgilouye and Boyerahmad provinces. Iranian Anthropological Researches. 2014; 4 (1), 109-129.

Forouzeh MR. and Heshmati GA. An investigation of some ecological traits of *Carex stenophylla* Wahl. Journal of Plant Ecosystem Conservation. 2016; 4(9): 61-76.

Jafari Footami I, Akbarlo M, Mazandarani M, Forouzeh MR. Evaluation of ecological requirements, Essential oil composition, total phenol and flavonoid content and antioxidant activity of *Phlomis herba-venti* in HezarJerib area of Behshahr. EJMP. 2016; 4(4): 24-36.

Forouzeh MR, Heshmati GA, Barani H. Indigenous knowledge of wild plants usage in food preparation (Case Study: Dilegan Rangeland). J. of Indigenous Knowledge; 2016; 5: 23-57.

Forouzeh MR, Heshmati GA, Barani H. Temporal and Spatial Patterns in Rangeland according to Indigenous Knowledge of Boirahmad Tribe. J. of Range and Watershed Management. 2017; 89(4): 999-1015.

Forouzeh MR, Heshmati GA, Barani H. Feasibility Study of Preparing Prediction Map of the Possibility of Presence of Some Important Range Species in Zagros Rangeland. PEC. 2017; 5(10): 53-74.

Jafari Footami, I., Akbarlo, M., Mazandarani, M. and Forouzeh. MR. An investigation of phytochemical and antioxidant characteristics of *Salvia aethiopis* L. and ecological factors affecting its distribution in Hezarjarib, Behshahr Province. J. of Medicinal and Aromatic Plants. 2017; 2(32): 256-267.

Saadatpour M, Barani H, Abedi Sarvestani A, Forouzeh MR. Ethnobotanical study of Sojasrood medicinal plants (Zanjan Province). Medicinal Herbs, 8 (3), 185-193.

Forouzeh MR, Heshmati GA, Barani H. Investigation of Indigenous Knowledge for Identification and Classification of Environmental Elements to Improve Rangeland Management (Case Study: Nomads of Dilegan in Kohgiluyeh and Boyer-Ahmad Province). J. Indigenous Knowledge. 2017; 7: 33-73.

Forouzeh MR, Barani H, Yeganeh H, Mirdeylami SZ. Evaluating local communities tendency for producing medicinal plants (Case Study: Kamalan region, Golestan province). J. Rangeland. 2019; 13(1): 101-112.

Forouzeh MR, Mirdeylami SZ. Ethnopharmacology and prioritizing enterprises related to medicinal plants in Chaharbagh rangelands, Golestan province. J. Rangeland. 2019; 12(4): 493-506.

Hosseini M, Forouzeh MR, Barani H. Identification and Investigation of Ethnobotany of Some Medicinal Plants in Razavi Khorasan Province. J. Med. Plants. 2019; 18(70):212-231

Forouzeh MR, Azimi M, Ashrafzadeh M. Phytochemical characteristics and Forage quality of *Opuntia stricta* Haw. (Case study: Mohamad Abad village of Groan city). J. Rangeland. 2020; 2(14): 197-207.

Kiasi Y, Forouzeh MR. Ethnobotanical study of the medicinal plants in Abadeh (Case study: Almalicheh rangelands). j. itm. 2019; 10(1):71-88.

Forouzeh MR, Mirdeylami SZ. The effect of environmental factors on essential oil composition of *Achillea millefolium* L. J. Rangeland. 2019; 13(4): 596- 609.

Hosseini M. Forouzeh MR. Barani H. Indigenous knowledge of local communities about edible plants in Zebarkhan rangelands in Neyshabur. J. Indigenous Knowledge. 2019; 5(9): 45-82.

Bagheri Z, Forouzeh MR. Investigation of the status of medicinal plants sellers and introduction of widely used medicinal plants in herbal medicine stores in Gorgan. *jiitm*. 2019; 10(3): 291-304

Kiasi Y, Forouzeh MR, Mirdeylami SZ, Niknahaf H. Environmental Factors and the Presence of Medicinal Species in Khosh Yeylagh Rangelands in Golestan Province. 2020; 14(3): 462-478.

Amrollahi Jalalabadi A, Forouzeh MR, Barani H, Yeganeh H. Ethnoecological Knowledge, Classification and Nomonization of Rangeland Areas from the View Point of Utilizers. *Iranian Journal of Anthropological Research*. 2020; 10(1), 233-256.

Amrollahi A, Forouzeh MR, Barani H, Yeganeh H. Study about indigenous knowledge of plants in Goghar Baft rangelands, Kerman province. *Indigenous Knowledge*. 2020; 7(14), 369-424.

Mohsenipour SowmehSaraei H, Najafinejad, M Hosseinalizadeh, Forouzeh MR, Parsakhoo A. The Role of Vegetation on Debris Slope Stability (Case study: Tuskestan–Chaharbagh Road, Golestan Province). *Journal of Water and Soil Conservation*. 2020; 27(5), 185-200.

Abdi Siavashani A, Forouzeh MR, Yegane H, Mirdeilami SZ. Introduction of factors affecting monetization of medicinal plants from perspective of experts and utilizers (Case study: Lazur rangeland, Tehran province). *Iranian Journal of Medicinal and Aromatic Plants Research*. 2021; 37(2): 260-277.

Kiyasi Y. Forouzeh MR. Mirdeilami SZ. Niknahad H. Ethnobotany of some edible, medicinal and industrial plant species of Khosh Yeilagh Rangeland in Golestan province. *J. Indigenous knowledge*. 2021; 6(11): 151-204.

Mirdeylami SZ, Forouzeh MR. Investigating the Difference between Experts and Local Communities Viewpoints on the Use of Rangeland Sub-Products (Case Study: Azadshahr and Gonbad Rangelands). *J. Rangeland*. 2021; 15(2): 214-228.

Bagheri Z, Forouzeh MR, Mazandarani M, Shahieri H, Atashi S. The effect of height, solvent, plant organs and extraction method on some phytochemical properties of *Verbascum speciosum* schard. In Chaharbagh rangelands, Golestan province. 2021; 15(1): 84-97.

Hosseini S, Heshmati GA, Forouzeh MR, Karami P. Local knowledge of medicinal plants in Abidar mountain and villages of Sanandaj. *Semiannual J. Indigenous Knowledge*. 2022; 8(16): 343-395.

Baghari Z, Forouzeh MR, Mazandarani M, Shahiri H, Atashi S. Investigation on changes in some quantitative, morphological and physiological parameters of (*Verbascum thapsus*) in various elevation classes in Hezar Jarib. *Rangeland*. 2022; 16(1), 108-123.

Forouzeh MR, Sharifian A, Yeganeh H, Shahiri Tabarestani H, Evaluation of Antioxidant Activity, Phenolic, and Flavonoid Content of *Tussilago farfara* L. in Different Altitudes and Phenological Stages. *Ilam University of Medical Sciences*. 2022; 30(4), 15-26.

Amrollahi Jalalabadi A, Forouzeh MR, Barani H, Yeganeh H. Indigenous knowledge of preparing local foods from rangeland wild plants (Case study: Locals of Googhar rangelands). Iranian Journal of Anthropological Research. 2022; 12(2), 27-48.

Samiei M, Forouzeh MR. Identification the indigenous knowledge of exploitation of by-products of forest dwellers of Ramyan city. Indigenous Knowledge. 2023; 9(18): 105-171.

Forouzeh MR, Mirdeylami SZ. Factors affecting the non-acceptance of multiple-use projects from the viewpoints of rangeland utilizers. Rangeland. 2023; 16(4), 666-681.

Samiei M, Forouzeh MR. Traditional Ways of Using Pasture Plants by Local Communities (Case Study: Pastures of Qaleh-Miran Region, Golestan Province). Iranian Journal of Anthropological Research. 2023; 13(1): 31-56.

Kiasi Y, Forouzeh MR, Mirdeylami SZ, Niknahad-Gharmakher H. Ethnobotanical study of medicinal plants used by Qizilbash tribe in north of Iran. Environmental Resources Research. 2023; 11(2), 239-256.

Forouzeh MR, Samiei M, Azimi M. A study on ethnobotany of food and nutrition from wild plants (Case study: Sefid Cheshmeh village, Golestan province). Iranian Journal of Anthropological Research. 2024; 13(2), 167-184.

Mahmoudi E, Niknahad Gharmakher H, Khosroyar S, Forouzeh MR. Effects of metal salts on some characteristics of cotton stalk derived biochar. Water and Soil Conservation. 2024; 31(1): 153-170.

Compilation Book:

Forouzeh MR, Rajani H. Planted Trees and Shrubs in Gorgan University of Agricultural Sciences and Natural Resources (morphological characteristics and ornamental, medicinal and industrial applications). Gorgan University of Agricultural Sciences and Natural Resources Publications. 246 p.

ACADEMIC TEACHING EXPERIENCE:

BSc:

- Natural resources Understanding
- An Introduction to Nomads Ecology
- Utilization of Rangeland by Production
- Rangeland Evaluation and Measurement

MSc:

- Monitoring and evaluation of Rangeland

- Medicinal and Industrial Plants
- Ethnobotany
- Chemistry of Medicinal and Industrial Plants
- Utilization and Post Harvesting of Medicinal and Industrial Plants

PhD:

- Rangeland Project Assessment

LANGUAGES:

- Persian
- English



Gorgan University of Agricultural
Sciences & Natural Resources