



PERSONAL INFORMATION:

Full Name: Arezu Alizadeh

Nationality: Iranian

Academic Level: Assistant professor

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<https://scholar.google.com/citations?user=8QhdXaQAAAAJ&hl=en>

EDUCATION:

PhD	PhD, (2014-2019). Rangelands Science, Sari Agricultural Sciences and Natural Resources University (SANRU), Sari, Iran.
MSc.	M.Sc. (2010-2012). Rangelands Management, Tarbiat Modares University, Tehran, Iran
B.Sc.	B.Sc., (2005-2009). Range and Watershed Management, Urmia University, Oroumieh, Iran.

RESEARCH INTEREST:

- Biodiversity and community ecology
- Plant ecology
- Quantitative ecology
- Rangelands Science

PUBLICATION:

1. [Arezu Alizadeh](#), Jamshid Ghorbani, Javad Motamedi, GhorbanVahabzadeh, Antony van der Ent, Mansour Edraki, 2024. Soil contamination around porphyry copper mines: an example from a semi-arid climate. *Environmental Monitoring and Assessment* 196 (2): 204. DOI:10.1007/s10661-024-12384-w
2. [Arezu Alizadeh](#), Jamshid Ghorbani, Javad Motamedi, GhorbanVahabzadeh, Mansour Edraki, Antony van der Ent, 2021. Metal and metalloid accumulation in native plants around a copper mine site: implications for phytostabilization. *International Journal of Phytoremediation* 24(11):1141-1151. DOI:10.1080/15226514.2021.2011831
3. Esmaeil Sheidai-Karkaj, Morteza Mofidi-Chelan, [Arezu Alizadeh](#), Mehdi Younessi-Hamzekhanlu, Zoya Baig, Shahan Aziz, 2022. Allelopathic effects of *Artemisia fragrans* Willd., *Tanacetum chiliophyllum* Sch.Bip. and *Teucrium polium* L. on establishment of *Medicago scutellata* (L.) Mill in degraded shrublands. *Allelopathy Journal* 57 (2): 129-144. DOI: 10.26651/allelo.j/2022-57-2-1409
4. Farida Abubakari, Philip Nti NKrumah, Jonty Flottmann, [Arezu Alizadeh](#), Antony van der Ent, 2021. Fluoride hyperaccumulation in *Gastrolobium* species (Fabaceae) from Western Australia. *Australian Journal of Botany* 69(8) 516-526. DOI:10.1071/BT21037
5. [Arezu Alizadeh](#), Jamshid Ghorbani, Javad Motamedi, Ghorban Vahabzadeh, Antony van der Ent, Mansoor Adraki, 2019. Vegetation Communities Distribution in Sungun Copper Mine Area, Varzaqan, East Azerbaijan. *Journal of Rangeland*, 13(4): 658-672. In Persian
6. Jamshid Ghorbani, [Arezu Alizadeh](#), Javad Motamedi, Ghorban Vahabzadeh, Nader Mazaheri, Reza Naseh, Esmat Esmailzadeh, 2018. Floristic, Chorology and Functional Groups Study of Sungun Copper Mine in East Azarbaijan Province. *Taxonomy and Biosystematics*, 10 (36): 1-14. DOI:10.22108/tbj.2019.110583.1063
7. Javad Motamedi, [Arezu Alizadeh](#), Esmaeil Sheidai-Karkaj, 2018. Effect of halophyte patches on some soil properties of a saline rangeland of Urmia lake coast, Iran. *Journal of Rangeland Science*, 8 (4): 363-372.
8. Ghasem Ali Dianati Tilaki, [Arezu Alizadeh](#), Behnam Naserian Khiabani, 2015. Effect of Pre-Sowing irradiation of *Bromus inermis* (L.) Seeds on Germination, Growth and Some Biochemical Parameters. *Agricultural and Forest Entomology* 36(2):141-145.

9. Reza Erfanzadeh, Moharam Ashrafzadeh, Seyed Hamzeh Hosseini Kahnij, [Arezu Alizadeh](#), 2014. Preference Value Evaluation of Rangeland Plant Species for Kaboudeh Sheep. *Journal of Rangeland Science*, 4(3): 195-202.
10. [Arezu Alizadeh](#), Ghasem Ali Dianati Tilaki, Behnam Naserian Khiabani, 2015. Effect of gamma ray treatment on seed germination traits and seedling growth of *Agropyron elongatum* and *Bromus tomentellus*. *THE PLANT PRODUCTION (SCIENTIFIC JOURNAL OF AGRICULTURE)* 37(4): 69-77. In Persian

Papers in International Conferences:

1. [Arezu Alizadeh](#), Ghasem Ali Dianati Tilaki, Behnam Naserian Khiabani, 2012. Effect of Gamma Irradiation on Seed Germination Capacity and Germination Rate of *Bromus tomentellus*, *1st National Conference of Desert, Tehran*. COI: Desert01_020
2. Ghasem Ali Dianati Tilaki, [Arezu Alizadeh](#), Behnam Naserian Khiabani, 2013. The Effect of Salinity Stress on Seed Germination of *Agropyron elongatum*. *Proceedings of the 22nd International Grassland Congress*. pp131. <https://uknowledge.uky.edu/cgi/viewcontent.cgi?article=1067&context=igc>
3. Ghasem Ali Dianati Tilaki, [Arezu Alizadeh](#), Behnam Naserian Khiabani, 2013. The Effect of Gamma Irradiation on Seed Germination Traits of *Bromus inermis*. *Proceedings of the 22nd International Grassland Congress*. pp418. <https://uknowledge.uky.edu/cgi/viewcontent.cgi?article=1186&context=igc>
4. Javad Motamedi, [Arezu Alizadeh](#), 2013. Evaluation of the Amounts of Nitrogen and Potassium in Soils and Biomass of Three Species of the *Salsola* spp. Around Urmia Lake. *1st National conference of Urmia Lake Drying Effect on Soil and Water Resources*. COI: AZARAN01

Book:

G. Lemaire, J. Hodgson, A. de Moraes, C. Nabinger, P. C. de F. Carvalho. *Grassland Ecophysiology and Grazing Ecology* (ISBN : 978-0-85199-452-9). Translated by Javad motamedi, [Arezu Alizadeh](#). Published in Persian by Urmia University Publisher (2015)

ACADEMIC TEACHING EXPERIENCE:

B.Sc. General ecology; Rangeland ecology; Rangeland management, Statistics

SERVICE AND PROFESSIONAL MEMBERSHIP:

Iranian Society of Range Management (from 2016).

Member of Agricultural and Natural Resources Engineering Organization of IRAN and being first grade consultant engineer (from 2021).

AWARDS:

Visiting award from Iranian ministry of science, research and technology as a training researcher at Sustainable Minerals Institute (CMLR), University of Queensland, Australia.

LANGUAGES:

Advanced: English

Formal: Persian

Native: Turkish



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