



## PERSONAL INFORMATION:

**Full Name:** Farshid Ghaderi-Far

**Nationality:** Iranian

**Academic Level:** Professor

**Cell:** 09112753683

**E-mail:** [farshidghaderifar@yahoo.com](mailto:farshidghaderifar@yahoo.com)

## EDUCATION:

B.Sc.: 1995-1999

Agronomy and Plant Breeding, Islamic Azad University, Gorgan Branch, Iran.

M.Sc.: 1999-2001.

Agronomy, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran

Thesis title: The effect of planting dates on phenology, morphology, yield and yield components of cotton cultivars in Gorgan.

Ph.D. 2004-2009

Agronomy, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran

Thesis title: The study of seed quality development, germination, longevity and deterioration in some medicinal plants: Medicinal pumpkin, black cumin and borago

## RESEARCH INTEREST:

Seed enhancement, Seed dormancy, Fire-cues.

## PUBLICATION:

- Monajjem, S., E. Soltani, E. Zainali, M. Esfahani, F. Ghaderi-Far, M. H. Chaleshtori, A. Rezaei. 2023. Seed Priming Improves Enzymatic and Biochemical Performances of Rice During Seed Germination under Low and High Temperatures. *Rice Science*. (Accepted)
- Vazieea, S., Khoshhal Sarmast, M., Ghaderi-Far, F. and Wang, C., 2023. The role of gibberellic acid, temperature and scarification on in/ex vitro germination of *Rosa persica* Michx ex Juss. *Journal of Plant Production Research*, 29(4), pp.231-245. (In Persian)
- Azimmoohseni, M., Ghaderi-Far, F., Khalafi, M., Sadeghipour, H.R. and Ghezel, M., 2022. Comparison of time to the event and nonlinear regression models in the analysis of germination data. *Iranian Journal of Seed Research*, 9(1), pp.75-92. (In Persian)
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- Hamidi, S., Ghaderi-Far, F., Siahmarguee, A., Torabi, B. and Behroj, M., 2022. Hydrotime model: an indicator for assessing drought stress tolerance of different quinoa genotypes at the germination stage. *Environmental Stresses in Crop Sciences*, 15(2), pp.459-469. (In Persian)
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- Malek, M., Ghaderi-Far, F., Torabi, B. and Sadeghipour, H.R., 2022. Dynamics of seed dormancy and germination at high temperature stress is affected by priming and phytohormones in rapeseed (*Brassica napus* L.). *Journal of Plant Physiology*, 269, p.153614.
- Rahimi, H., Malek, M. and Ghaderi-Far, F., 2022. Seed Dormancy: A Review on Importance, Dormancy Types and Elimination Methods, with Emphasis on the Trend of Seed Dormancy Research in Iran. *Iranian Journal of Seed Research*, 8(2), pp.131-150. (In Persian)
- Siahmarguee, A., Taheri, M., Ghaderi-Far, F. and Torabi, B., 2022. Ecology of seed germination and emergence of common morning-glory (*Ipomoea purpurea* L.): Invasive weed in Golestan province. *Journal of Plant Production Research*, 29(2), pp.221-240. (In Persian)

- Akbari-Gelvardi, A., Siahmarguee, A., Ghaderi-Far, F. and Gherekhloo, J., 2021. The effect of environmental and management factors on seed germination and seedling emergence of Asian spiderflower (*Cleome viscosa* L.). *Weed Research*, 61(5), pp.350-359.
- Atabaki, Z.M., Gherekhloo, J., Ghaderi-Far, F., Ansari, O. and Hassanpour-bourkheili, S., 2021. Investigating the effects of temperature on seed germination of cutleaf geranium (*Geranium dissectum* L.) and determination of its cardinal temperatures. *Phytoparasitica*, 49, pp.143-152.
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- Malek, M., Ghaderi-Far, F., Torabi, B. and Sadeghipour, H., 2020. Quantification of Changes in Relative Humidity and Seed Moisture Contents of Canola Cultivars under Different Temperatures Using Hygroscopic Equilibrium Curve. *Iranian Journal of Seed Research*, 7(1), pp.39-52. (In Persian)
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#### **ACADEMIC TEACHING EXPERIENCE:**

- B.Sc. Courses: Seed control and certification; Principal of crop production.
- M.Sc. Courses: Seed technology; Seed physiology; Seed production; Seed ecology
- Ph.D. Courses: Seed physiology

#### **LANGUAGES:**

Persian, English, Turkmen, Kazak, Turkish