

PERSONAL INFORMATION:

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EDUCATION:

Plant physiology

RESEARCH INTEREST:

Environmental stresses, BNF

PUBLICATION:

1. **Galeshi, S.** and Hoseini, A.M. 1990. Using of *Atriplex nummularia* for goat and sheep feeding. Agric. Live. Ministry of Jihad Sazandegi, 3: 69-71.
2. **Galeshi, S.** 1994. Effect of CCC on the wheat resistant to lodging. J. Agric. Sci. Natur. 2(2): 63-75.
3. **Galeshi, S.** and Salahi, F. 1995. The comparison of four varieties of sorghum and production in Gonbad – e – Kavous area. J. Agric. Sci. Natur. 2(2): 69-76.
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5. **Galeshi, S.** and Mashayekhi, K. 1996. The effects of irrigation on Inia and Khazarone with yield. J. Agric. Sci. Natur. Resour. 3(3): 57-63.
6. Biabani, A. and **Galeshi, S.** 1998. Investigation of peanut and corn intercropping. J. Agric. Sci. Natur. Resour. 4:5-23.
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12. **Galeshi, S.**, Modares-Sanavi, S.A., Heidari-Sharifabad, H. and Tahmasebi, Z. 2001. Effect of the time of application and amount of pH on the growth and biological N fixation in *Trifolium subterraneum*. *L. J. Agric. Sci. Natur. Resour.* 8 (1): 145-156.
13. Garanjik, A.G.H. and **Galeshi, S.** 2001. The effect of urea spraying on the yield and yield component of two wheat cultivars. *J. Agric. Sci. Natur. Resour.* 8 (2): 87-98.
14. **Galeshi, S.** Heidari-Sharifabad, H. And Zeinali, E. 2001. The effect of light intensity on the growth and biological N fixation in *Trifolium subterraneum*. *L. J. Agric. Sci. Natur. Resour.* 8(2): 99-109
15. **Galeshi, S.**, Soltani, A. and Heidari-Sharifabad, H.. 2001. Effects of CO₂ concentration on growth and biological nitrogen fixation in subclover (*Trifolium subterraneum*). *J. Agric. Sci. Natur. Resour.* 8(3): 55-64
16. **Galeshi, S.** and Oskouie, B. 2002. Response of spring wheat to water limitation after anthesis. *J. Agric. Sci. Natur.* 8(4):99-113.
17. Bayat, A., Latifi, N., Mohamadian, R. and **Galeshi, S.** 2001. A study of the effects of plant densities on technological maturity time of three sugarbeet varieties. *Iranian J. Agric. Sci.* 32(2): 275-284.
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25. Akramghaderi, F., **Galeshi, S.**, Farzane, S. and Zeinali, E. 2002. Effect of salinity on germination and seedling growth of four subclover cultivars (*Trifolium subterraneum*). Pajouhesh and Sazandegi. 56 and 57: 98-103.
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33. Kazemi, SH., **Galeshi, S.**, Ghanbari, A. and Kianush, GH. 2005. Effects of sowing date and rhizobium inoculation on yield and its components in soybean. J. Agric. Sci. Natur. Resour. 12(2): 80-87.
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51. Pour Reza, J., Soltani, A., Rahemi, A., **Galeshi, S.** and Zeinali, E. 2008. Allometric relationship between plant height and vegetative characteristic in chickpea (*cicer arietinum*). J. Agric. Sci. Natur. Resour. 14(5): 191-200.

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- 63.Zeinali.E,Soltani.A,**Galeshi.s** and Nabavi- Mahalli.M.2009.Effects of type and application rate of some widely – used pesticides on growth and biological nitrogen fixationin soybean.j. of plant.production.16(1)57-74
- 64- L Froghi, S Galeshi.2022. Evaluation of morphological and physiological traits of wheat (*Triticum aestivum* L.) cultivars under Flooding stress conditions and its relationship with grain yield
Environmental Stresses in Crop Sciences 15 (3), 831-846

- 65- A Etebari, S Galeshi, A Anaghali, B Torabi. 2022. Investigation of the effect of planting date and density on quinoa in saline and rainfed conditions. *Journal of Crop Production* 15 (2), 219-235
- 66- H Shahkoomahali, S Galeshi, A Soltani, E Zeinali. 2021. Investigating the effects of flooding stress in different developmental stages on the content of antioxidant enzymes, photosynthetic pigments and grain yield of wheat. *Journal of Crop Production* 14 (2), 1-16
- 67- A Moenirad, E Zeinali, S Galeshi, A Soltani, F Eganepour. 2021. Investigation of fluorescence chlorophyll sensitivity, chlorophyll index, rate of Chlorophyll (a, b), nitrogen concentration and nitrogen nutrition index under under nitrogen ... *Journal of Crop Production* 14 (1), 1-18
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- 69- B Torabi, A Soltani, S Galeshi, E Zeinali. 2020. Yield Gap Analysis: quantifying the gap between actual yield and potential yields of wheat in Gorgan. *Journal of Crop Production* 13 (1), 1-24
- 70- Z Ansari, M Baradaran Firouzabadi, S Galeshi, A Gholami, M Parsaian. 2020. Effect of *Origanum vulgare* and *Thymus vulgaris* extract spraying on some of growth and quality characteristics of sesame under irrigation levels. *Journal of Crop Production* 12 (4), 93-110
- 71- S Hasani, S Galeshi, E Zeinali, B Torabi, M Khadempir. 2020. Evaluation of tolerance and resistance to flooding stress in different soybean varieties. *Environmental Stresses in Crop Sciences* 12 (4), 1323-1313

INTERNATIONAL PUBLICATIONS

1. Soltani, A., Zeinali, E., Galeshi, S. and N. Latifi. 2001. Genetic variation and interrelationships among seed vigor traits in wheat from the Caspian sea coast of Iran. *Seed. Sci & Technol.* 29: 653- 662.
2. Soltani, A., Galeshi S, S. Zeinali, E. and N. Latifi. 2001. Germination seed reserve utilization and seedling growth of chickpea as affected by salinity and seed size.. *Seed. Sci.& Technol.* 30: 51-60.
3. Soltani, A., E. Zeinali., Galeshi S. and N. Niari. 2001. Simulating GFDL predicted climate change on Rice cropping in Iran. *J. Agric. Sci. Technol.* 3 : 81 – 90 .
4. Soltani, A. and Galeshi S. 2002. Importance of rapid canopy closure for wheat production in a temperate sub – humid environment : experimentation and simulation *Field. Crops. Research.* 77 : 17- 30 .

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6. Soltani , A. Ghorbani , M . H . **Galeshi , S** Attarbashi , M.R . and .A.H . Taheri. 2004 . Comparison of two methods for estimating parameters of harvest index increase during seed growth . Field . Crops . Research . 89:369 - 379.
7. Soltani, E., **Galeshi, S.** Kamkar, B. and Akramghaderi, F. 2008. Modeling seed aging effects on the response of germination to temperature in wheat. Seed Science and Biotechnology 2 (1): 32-36.
8. Soltani, E., **Galeshi, S.** Kamkar, B. and Akramghaderi, F. 2008. The effect of seed aging on the seedling growth as affected by environmental factors in wheat. Research Journal of Environmental Sciences:1-9.
9. Torbatinejad. N., **Galeshi, S.** and Ghoorchi, T. 2009. Evaluation by chemical and *in vitro* gas production techniques of foxtail millet grown in Northern Iran. Journal of Animal and Veterinary Advances. 8 (12): 2662-2667.
10. Zeinali, E., Soltani, A., **Galeshi, S.** and Movahedi Naeeni, S.A.R. 2009. Estimates of nitrate leaching from wheat fields in Gorgan, of Iran. Research Journal of Environmental Sciences. 3 (6): 645-655.
11. Rhaheemi-karizaki,A, **Galeshi,S**, Soltani.A and Kamkar.B . 2010 .variation of nitrogen use efficiency , grain protein concentration and yield in wheat ccltivar in temperate sub humid . American – Eurasian.j.agric. Environ.sci.9(1):08-15

Books

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2. **Galeshi, S.**, Torabi, B., Rasam, GH., Rahemi, A. and Barzegar, A.B. 2009. Stress and stress coping in plants. GUASNR press. 307 p. (*Translated*)
3. **Galeshi, S.** 2009. Nitrogen in plant and soil. Moalef press. 52 p. (*Translated*)
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5. **Galeshi ,S** and Mohammadnejad,y.2010.Sastainable management of the nitrogen cycle in agriculture and mitigation of reactive nitrogen side effectc . Meher.Mahdis . Peress.62p (*Translated*)
6. **Galeshi .S** and Madah . V. 2010 . Efficiency of soil and fertilizer phosphorus use. Meher.Mahdis.Press.150p(*Translated*)
- 7-**Galeshi.S**.2015. The effect of environmental stressess on plants (volume1).2015 . GUASNR press.386p

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TEACHING AND RESEARCH EXPERIENCE

1. **Galeshi, S.** and Mashayekhi, K. 1990. Effect of irrigation in different growth stage on yield of two wheat cultivars.
2. **Galeshi, S.** and Salahi, F. 1990. Comparison of yield of four foliage sorghum lines and lots in Gonbad.
3. **Galeshi, S.** and Babakarami, J. 1991. Primary consideration for the possibility of growth and development of Huhuba in Gonbad.
4. **Galeshi, S.** and Salahi, F. 1991. The effect of row spacing and irrigation period on the foliage sorghum yield.
5. **Galeshi, S.** 1991. The possibility of huhuba cultivation in Hendorabi Island, Persian Golf.
6. **Galeshi, S.** and Soltani, A. 2000. The effect of salinity on the growth and N fixation of five *Trifolium subterraneum* cultivars.
7. **Galeshi, S.,** Soltani, A. and Zeinali, E. 2000. Analysis of limitaions in wheat production in Golestan Province using modeling.
8. **Galeshi, S.** 2000. The effects of herbicides and insecticides on the biological N fixation in two determinate and indeterminate soybeans.
9. **Galeshi, S.** 2001. The effects of nitrogen and carbohydrates concentration on nodulation, growth and biological N fixation in *Trifolium subterraneum*.
10. **Galeshi, S.** 1993. The comparison of mixed cropping of maize and peanut.

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2. **Galeshi, S.** and Kharazian, M.A. 1994. Consideration of N fixation efficiency by rhizobium bacteria of alfalfa in salinity conditions. 3th conference Agronomy and plant breeding. Iran, Tabriz.
3. **Galeshi, S.** and Mazaheri, D. 1997. Comparison of four cultivars and lots of foliage sorghum yield in Gonbad. 4th conference Agronomy and plant breeding. Iran, Isfahan.
4. Biabani, A. and **Galeshi, S.** 1998. Comparison of mixed cropping of maize and peanut. 5th conference Agronomy and plant breeding. Iran, Karaj.

5. Bayat, A., Mohamadian, R., Latifi, N. and **Galeshi, S.** 2000. The effect of plant density on the technologic maturity time of three sugar beet cultivars. 6th conference Agronomy and plant breeding. Iran, Babolsar.
6. **Galeshi, S.** , A. Soltani and E. Zeinali. 2001. Germination seed reserve utilization and seedling growth of chickpea as affected by salinity and seed size 26th International seed testing congress- seed symposium. Angers, France, June 18_ 20, 2001.
7. Soltani, A. , E. Zeinali. **S. Galeshi** and M. Sharifani. 2001. Genetic Variation for and interrelations among seed vigour traits in wheat. 26th International seed testing congress- seed symposium, Angers, France, June 18. 20, 2001.
8. Oskuie, B., **Galeshi, S.** Soltani, A. and Zeinali, E. 2002. The effect of irrigation after anthesis on the remobilization, grain filling and water relation in wheat. 7th conference Agronomy and plant breeding. Iran, Karaj.
9. Farzane, S., **Galeshi, S.**, Soltani, A., Rezai, J. and Akramghaderi, F. 2002. cotton germination components response to drought stress. 7th conference Agronomy and plant breeding. Iran, Karaj.
10. Akramghaderi, F., **Galeshi, S.**, Farzane, S. and Kornejadi, A. 2002. Effects of drought germination and seedling components of 9 *Trifolium subterraneum* 7th conference Agronomy and plant breeding. Iran, Karaj.
11. Akramghaderi, F., **Galeshi, S.**, Kornejadi, A. and Ghorbani, H. 2002. Effect of salinity on the germination and seedling growth of four *Trifolium subterraneum*. 7th conference Agronomy and plant breeding. Iran, Karaj.
12. Hatami, H. and **Galeshi, S.** 2002. Effect of salinity on wheat germination. 7th conference Agronomy and plant breeding. Iran, Karaj.
13. Ghorbani, M.H., Zeinali, E., Soltani, A. and **Galeshi, S.** 2002. Effect of salinity stress on the growth, yield and yield components of two wheat cultivars. 7th conference Agronomy and plant breeding. Iran, Karaj.
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17. **Galeshi.s** , Soltani. A and E.zeinali. 2003 Analysis of harvest index increase during seed growth period in wheat. The 1st central Asian wheat Conference Almaty. Kazakhstan. June. 10-13 . 2003 P. 418

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- 20- **Galeshi** , s . , and A. soltani . 2002 .Importance of rapid canopy closure for Wheat production in a temperate sub – humid environment . 7th European society for Agronomy congeress . 15-19 july , cordoba – spain .
- 21- Soltani,A; Latifi, N; **Galeshi, S**; Zeinali, E and M.J. Robertson. 2005. Quanti fging nitrogen accumulation and use in chickpea (*Cicer arietinum*). Fifteenth Interhationa plant nutrition collquim. Bijing- china. PD: 318- 319.
- 22- **Galeshi, S** and A. Soltani. 2005. Salinity effects on growth and nitrogen fixation in subterranean clover (*Trifolium subterraneum* L.) Fifteenth International plant Nutrition colloquium . BeiJing- china PP- 620-621
23. Mashi, A. and **Galeshi, S**. 2005. The effect of salinity stress on the nutrient accumulation and chlorophyll fluorecence of four hull-less barley genotypes. 1st conference Biological Sci. Iran. P: 791.
24. Jahandide, V., Soltani, A. and **Galeshi, S**. 2005. Effect of terminal drought stress on seed vigor of harvested plants. 1st conference of Pulses, Iran. P: 163.
25. Saberi, A., **Galeshi, S**., Seirani, S. and Barati, Z. 2006. The effect of density and planting pattern on qualitative yield of maize. 9th conference Agronomy and plant breeding. Iran, Mamazand. P: 130
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ACADEMIC TEACHING EXPERIENCE:

Plant physiology-environmental stresses on crop-plant hormones-plant nutrition

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