

Bitá Hedayat Alimir



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I: Personal

Full name: **Bitá Hedayat Alimir**

Current Job: **Assistant lecturer**

Agricultural Technical Institute/ Khabat– Erbil,Kurdistan

II: Qualifications:

B.Sc. in Agriculture Engineering - Agronomy and plant breeding, Razi University- Kermanshah- IRAN (1999-2003)

Master in Agriculture Engineering - Plant breeding, Razi University- Kermanshah IRAN (2007-2010)

PhD Student in Genetics and Plant breeding, Islamic Azad University of Kermanshah IRAN

III: Employment History

1- I was an engineer in Jihad agriculture organization office in kermanshah, for 8 years. (2003-2011)

2- I was the Managing director of Khorshidsahraye Bakhtar Company, for 5 years. (2007-2011)

3- I was a member of the Management board of Setare Zarrin Bisetoon Company, for 5 years. (2007-2011)

4- I am an Assistant lecturer in Agricultural Technical Institute/ Khabat– Erbil,Kurdistan. (2012 till now)

IV: Membership:

- Member in the Agriculture and Natural Resources Engineering Organization of Kermanshah.
- Member in Kurdistan Engineers Union
- Member in Crop Science Society of Iran (CSSI)

V: Publications and Conferences:

1. Evaluation of drought tolerance in bread wheat (*Triticum aestivum* L.) using immature embryo culture, *Annals of Biological Research*, 2012, 3 (1):330-338
2. Evaluation of drought tolerance in bread wheat (*Triticum aestivum* L.) using in vivo and in vitro techniques, *Annals of Biological Research*, 2012, 3 (1):465-476
3. Effective selection criteria for screening drought tolerant landraces of bread wheat (*Triticum aestivum* L.) ,*Annals of Biological Research*, 2012, 3 (5):2507-2516
4. GGE biplot analysis of adaptation in wheat substitution lines, *International Journal of Agriculture and Crop Sciences(IJACS)*, 2012/4-13/877-881
5. Biplot analysis of drought tolerance indicators in bread wheat lanraces of Iran, *International Journal of Agriculture and Crop Sciences(IJACS)*, 2012/4-5/226-233
6. Assessment of immature embryo culture to select for drought tolerance in bread wheat , *International Journal of Biosciences(IJB)*, Vol. 4, No. 4, p. 194-203, 2014
7. AMMI analysis of genotype \times environment interaction in bread wheat over rainfed and irrigated conditions, *Journal of Biodiversity and Environmental Sciences (JBES)*, Vol. 3, No. 12, p. 134-139, 2013
8. Evaluation of drought tolerance in bread wheat (*Triticum aestivum* L.) via in vitro conditions; 6th Annual International symposium on agriculture, Athens, Greece, 15-18 July 2013
9. Estimation of genotypic and phenotypic parameters for agrophysiological indicators of drought tolerance in wheat; *Journal of Biodiversity and Environmental Sciences (JBES)* Vol. 6, No. 5, p. 14-20, 2015

10. The Influence of Methyl Jasmonate on Expression Patterns of Rosmarinic Acid Biosynthesis Genes, and Phenolic Compounds in Different Species of *Salvia* subg. *Perovskia* Kar L, *Genes*, 2023, 14(4):871
11. Prediction of Grain Yield in Wheat by CHAID and MARS Algorithms Analyses, *Agronomy Journal*, 2023, 13(1438):1-13
12. Genetic Diversity and Population Structure in Türkiye Bread Wheat Genotypes Revealed by Simple Sequence Repeats (SSR) Markers, *Genes*, 2023, 14(6)
13. Magnesium Oxide Nanoparticles: An Influential Element in Cowpea (*Vigna unguiculata* L. Walp) Tissue Culture, *Agronomy*, 2023, 13(6)
14. Analysis of Physio-Biochemical Responses and Expressional Profiling Antioxidant-Related Genes in Some Neglected *Aegilops* Species under Salinity Stress, *Agronomy*, 2023, 13(8):1981
15. Mammalian Sex Hormones as Steroid-Structured Compounds in Wheat Seedling: Template of the Cytosine Methylation Alteration and Retrotransposon Polymorphisms with iPBS and CRED-iBPS Techniques, *Applied Sciences*, 2023, 13(9538):14
16. Effect of Different Plant Growth-Promoting Rhizobacteria on Biological Soil Properties, Growth, Yield and Quality of Oregano (*Origanum onites* L.), *Agronomy*, 2023, 13(10)
17. Comparison of expression pattern of some artemisinin biosynthesis related genes and phytochemical profile in *Artemisia fragrans* and *Artemisia annua* species, *Agricultural biotechnology journal*, 2023
18. Genetic diversity of *Artemisia* species based on CAAT-box derived polymorphism (CBDP) and start codon targeted (SCoT) markers, *Genetic Resources and Crop Evolution*, 2024
19. Comparison of phytochemical properties and expressional profiling of artemisinin synthesis-related genes in various *Artemisia* species, *Heliyon*, 2024, 10(5)