Faculty Members Website
University of Tabriz



Hamed Aalipour

Assistant Professor

College: Agriculture

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(تنظیم نشده)	(تنظیم نشده)	On Contract	Full Time	

Papers in Journals

1. Roghayeh Hossein Hashemi , Ali Nikbakht , Hamed Aalipour,Synergistic effects of oxygen nanobubble, nano-silicon and seaweed extract on promoting quality and postharvest performance of two cut rose flowers,Scientia Horticulturae,Vol. 338,pp. 1-11,September 2024.
2. Masoumeh Ghasemi, Banafshe Khalili, Morteza Zahedi and Hamed Aalipour,Cultivar-Dependent Responsiveness to Mycorrhizal Inoculation in Sesame and Ranking Symbionts for Drought Mitigation,Rhizosphere,2026.
3. Fatemeh Asadi, N. Etemadi, Rahim Amirikhah, Hamed Aalipour,Exogenous ascorbic acid enhances drought tolerance in Hypericum perforatum L. by modulating antioxidant defense and osmotic adjustment,Scientific Reports,2026.
4. Hamed Aalipour , Ali Nikbakht , Mohammad R. Sabzalian,Essential oil composition and total phenolic content in Cupressus arizonica G. in response to microbial inoculation under water stress conditions,Scientific Reports,2023.
5. Hamed Aalipour , Ali Nikbakht , Jahangir Khajehali , Mohammad Taghizadeh,The beneficial role of arbuscular mycorrhizal fungi on population rates of aboveground herbivory: Zyginella pulchra (Hemiptera, Cicadellidae) in plane trees,Journal of Forest Science,2023.
6. Hamed Aalipour , Ali Nikbakht , Nematollah Etemadi , Joanne E. MacDonald,Co-inoculation of Arizona cypress with mycorrhizae and rhizobacteria affects biomass, nutrient status, water-use efficiency, and glomalin-related soil protein concentration,Urban Forestry & Urban Greening,2021.
7. Hamed Aalipour , Ali Nikbakht , Nematollah Etemadi,Physiological response of Arizona cypress to Cd-contaminated soil inoculated with arbuscular mycorrhizal fungi and plant growth promoting rhizobacteria,Rhizosphere,2021.
8. Hamed Aalipour , Ali Nikbakht , Masoumeh Ghasemi , Rasekh Amiri,Morpho-physiological and biochemical responses of two turfgrass species to arbuscular mycorrhizal fungi and humic acid under water stress condition,Journal of Soil Science and Plant Nutrition,2020.
9. Biochemical response and interactions between arbuscular mycorrhizal fungi and plant growth promoting rhizobacteria during establishment and stimulating growth of Arizona cypress (Cupressus

arizonica G.) under drought stress,Scientia Horticulturae,2020.
10. Zohre Gholamian Jazi , Nematollah Etemadi , Hamed Aalipour,The Physiological Responses of Four Turfgrass Species to Drought Stress,Advance in Horticultural Science,2019.
11. Hamed Aalipour , Ali Nikbakht , Nematollah Etemadi,Co-inoculation of Arizona cypress with arbuscular mycorrhiza fungi and Pseudomonas fluorescens under fuel pollution,Mycorrhiza,2019.
12. Hamed Aalipour , Ali Nikbakht , Nematollah Etemadi,Relationship between chlorosis, photosynthesis and the nutrient content of plane trees (Platanus orientalis L.) in the presence of manure, chemical fertiliser and arbuscular mycorrhizal fungi,Advance in Horticultural Science,2018.
13. Ali Nikbakht,Nasim Aghamohammadi, Hamed Aalipour, Ghasem Akhbarfar, Ricardo Fern□ndez ,& Escobar,An Integrated Approach Employing Endotherapy Accompanied with Fertilization and Soil Mulching Recovered Plane Trees from Early Leaf Chlorosis in the Urban Landscape,Journal of Soil Science and Plant Nutrition,16 January 2025.
14. Ali Nikbakht et al.,Silicon and Seaweed Extract Injection into Olive Tree (Olea europaea L.) Trunks Results in the Tree’s Drought Stress Resistance,Communications in Soil Science and Plant Analysis,Vol. 55,pp. 2339–2353,03.06.2024.