

Asst. Prof. Solmaz Najafi

Personal Information

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Education Information

Doctorate, Ankara University, Ziraat Fakültesi, Tarla Bitkileri , Turkey 2008 - 2012

Postgraduate, Ankara University, Ziraat Fakültesi, Tarla Bitkileri , Turkey 2006 - 2008

Undergraduate, Urmia University, Gelibolu Piri Reis Meslek Yüksekokulu, Tarla Bitkileri Ve Islah, Iran 2000 - 2004

Foreign Languages

Arabic, B1 Intermediate

English, C1 Advanced

Turkish, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Chromosome Banding Methods, Aristotle University of Thessaloniki , 2009

Dissertations

Doctorate, KARYOTYPE CHARACTERIZATION OF SOME SPECIES OF AEGILOPS AND TRITICUM FROM TURKEY AND IRAN, Ankara University, Faculty Of Agriculture, Department Of Field Crops, 2012

Postgraduate, Micropropagation of Caper (Capparis spp), Van Yüzüncü Yil University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2008

Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Cereal Grains (wheat, oats, rye, corn, barley, millets, rice,etc.), Cool Climate Cereals, Biotechnology and Genetics, Tissue and Organ Culture, Cytogenetics

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Ziraat Fakültesi, Tarla Bitkileri , 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Halotolerant Plant Growth-Promoting Rhizobacteria Isolated From Saline Soil Improve Nitrogen Fixation and Alleviate Salt Stress in Rice Plants**

Khumairah F. H. , Setiawati M. R. , Fitriatin B. N. , Simarmata T., Alfaraj S., Ansari M. J. , El Enshasy H. A. , Sayyed R. Z. , Najafi S.

FRONTIERS IN MICROBIOLOGY, vol.13, 2022 (Journal Indexed in SCI)

II. Characterization of arbuscular mycorrhizal fungal communities associated with vineyards in northwestern Iran

Rezaee Danesh Y., Kariman K., Keskin N., Najafi S.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.46, no.3, pp.271-279, 2022 (Journal Indexed in SCI)

III. Effect of Chemical Synthesis Silver Nanoparticles on Germination Indices and Seedlings Growth in Seven Varieties of *Lycopersicon esculentum* Mill (tomato) Plants

Mehrian S. K. , Heidari R., Rahmani F., Najafi S.

JOURNAL OF CLUSTER SCIENCE, vol.27, no.1, pp.327-340, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

I. The effect of water stress and polymer on water use efficiency, yield and several morphological traits of sunflower under greenhouse condition

Najafi S.

Notulae Scientia Biologicae, vol.2, no.4, pp.53-58, 2010 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. The Role of Plant Growth Promoting Bacteria in Sustainable Plant Disease Management

Danesh Y. R. , DEMİR S., NAJAFI S., Sagun Ç.

in: Biopesticides in Organic Farming Recent Advances, Awasthi, L., Editor, CRC Press (Taylor Francis Group), Boca Raton, pp.65-70, 2021

Refereed Congress / Symposium Publications in Proceedings

I. In Vitro Kalluslardan Elde Edilen Asma Kökleri ile Ex Vitro Elde Edilen Asma Köklerinin Kromozom Sayılarının Karşılaştırılması

Keskin N., Örkmez O., Najafi S., Kunter B.

HASAT ULUSLARARASI TARIM VE ORMAN KONGRESİ, Ankara, Turkey, 21 - 23 June 2019, pp.14-23

Activities in Scientific Journals

International Journal of Agricultural Technology, Committee Member, 2018 - Continues

Citations

Total Citations (WOS):5

h-index (WOS):1