

Dissertations

Doctorate, SİRMO (YABANİ SARIMSAK) TÜRLERİNDE MORFOLOJİK, BİYOKİMYASAL KARAKTERİZASYON VE GİNOGENESİS UYARTIMI İLE HAPLOİD BİTKİ ELDE ETME OLANAKLARININ ARAŞTIRILMASI, Van Yüzüncü Yil University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2020

Postgraduate, Tuzluluk ve kısıtlı sulama stresi altındaki kavun fidelerine arbusküler mikorhizal fungusların etkisi, Van Yüzüncü Yil University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2016

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Vegetable Breeding and Breeding, Cool Climate Vegetables, Hot Climate Vegetables, Biotechnology and Genetics, Plant Biology, Plant Breeding and Genetics, Molecular Biology and Genetics

Academic Titles / Tasks

Research Assistant PhD, Van Yüzüncü Yil University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bioactive constituents of *Allium vineale* L. accessions from Eastern Turkey**
Çakmakçı Ö., Şensoy S., Alan A. R.
Scientia Horticulturae, vol.303, 2022 (SCI-Expanded)
- II. **Genetic characterization of *Rheum ribes* L. (wild rhubarb) genotypes in lake van basin of Turkey through ISSR and SSR markers**
Ekincialp A., Erdinç Ç., Turan S., Çakmakçı Ö., Nadeem M. A., BALOCH F. S., Şensoy S.
International Journal of Agriculture and Biology, vol.21, no.4, pp.795-802, 2019 (SCI-Expanded)
- III. **THE EFFECT OF CUCUMBER (*CUCUMIS SATIVUS*) CULTIVATION IN AQUAPONIC AND HYDROPONIC SYSTEMS ON PLANT NUTRIENT ELEMENTS AND ANTIOXIDANT ENZYME ACTIVITY**
GÜZEL Ş., Odun U. C., Çakmakçı T., Çakmakçı Ö., ŞAHİN Ü.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.1, pp.553-558, 2018 (SCI-Expanded)
- IV. **EFFECTS OF ARBUSCULAR MYCORRHIZAL FUNGI IN MELON (*CUCUMIS MELO* L.) SEEDLING UNDER DEFICIT IRRIGATION**
Çakmakçı Ö., Çakmakçı T., Demirer Durak E., Demir S., Şensoy S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.12, pp.7513-7520, 2017 (SCI-Expanded)
- V. **Sirmo (*Allium* spp.), wild herb species used in herby cheese**
Guldigen Ö., Şensoy S.
Acta Horticulturae, vol.1143, pp.117-124, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Biochar Amendment on Physiological and Biochemical Properties and Nutrient Content of Lettuce in Saline Water Irrigation Conditions**
Çakmakçı T., Çakmakçı Ö., Şahin Ü.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.12, pp.2560-2570, 2022
(Peer-Reviewed Journal)

- II. **Morphological Characterization of *A. vineale*** *A. vineale*'nin Morfolojik Karakterizasyonu
Çakmakçı Ö., Şensoy S., Alan A. R., Erdinç Ç.
Yuzuncu Yil University Journal of Agricultural Sciences, vol.31, no.4, pp.1001-1010, 2021 (Scopus)
- III. **Hizan (Bitlis) Koşullarında Yetiştirilen Bazı Üzüm Çeşitlerinin Fenolik Bileşik ve Organik Asit İçeriklerinin Belirlenmesi**
UYAK C., DOĞAN A., GAZİOĞLU ŞENSOY R. İ., KESKİN N., ÇAVUŞOĞLU Ş., ÇAKMAKÇI Ö., ÇELİK F., KUNTER B.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.4, pp.824-834, 2020 (ESCI)
- IV. **Çilek Yapraklarının Antioksidan Enzim Aktiviteleri Üzerine Farklı Hormon Uygulamalarının Etkisi**
Gündoğdu M., Kuru Berk S., Geçer M. K., Kıpçak S., Çakmakçı Ö.
YÜZÜNCÜ YIL ÜNİVERSİTESİ TARIM BİLİMLERİ DERGİSİ *, vol.29, no.2, pp.225-232, 2019 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Total Phenol and Antioxidant Contents of *Allium vineale* and *Allium schoenoprasum* Species Collected from Different Locations**
Ürkmez Ö., Çakmakçı Ö.
4th International Conference on Frontiers in Academic Research, Konya, Turkey, 14 - 15 December 2024, pp.445-450
- II. **Effect of Treated Wastewater on Tomato Seedling Growth Properties**
Çakmakçı Ö., Çakmakçı T., Yerli C., Şahin Ü., Şensoy S.
6. International Food, Agriculture and Veterinary Sciences Congress, Ganca, Azerbaijan, 22 - 23 September 2023, pp.641-647
- III. **Effect of Biochar Application on Nutrient Uptake and Root Growth Under Deficit Irrigation Conditions**
Çakmakçı Ö., Çakmakçı T., Tüfenkci Ş.
3rd International Conference on Research of Agricultural and Food Technologies, Adana, Turkey, 4 - 06 October 2023
- IV. **FARKLI LOKASYONLARDAN TOPLANAN *A. Vineale* (YABANI SARIMSAK) TÜRÜNÜN BİYOKİMYASAL KARAKTERİZASYONU**
Çakmakçı Ö., Şensoy S., Alan A. R.
13. Sebze Tarımı Sempozyumu, İzmir, Turkey, 21 - 23 September 2022, pp.1
- V. **Effects of silver nanoparticles on growth parameters of radish (*Raphanus sativus* l. var. *radicula*), grown under deficit irrigation**
Çakmakçı Ö., Çakmakçı T., Şensoy S.
CURRENT TRENDS IN NATURAL SCIENCES International Symposium, Pitesti, Romania, 19 - 21 May 2022, vol.11, no.21, pp.37-44
- VI. **Effects of Silver Nanoparticles on Growth Parameters of Radish (*Raphanus sativus*) Grown under Deficit Irrigation**
ÇAKMAKCI Ö., ÇAKMAKCI T., ŞENSOY S.
International Symposium Current Trends in Natural Sciences, Pitesti, Romania, 19 - 21 May 2022
- VII. **THE EFFECT OF BIOCHAR APPLICATION ON SOME PHYSICAL PROPERTIES OF PEPPER (*Capsicum annuum* L.) IN DEFICIT IRRIGATION CONDITIONS**
Çakmakçı T., Çakmakçı Ö., Şensoy S., Şahin Ü.
Vth International Eurasian Agriculture and Natural Sciences Congress, Odessa, Ukraine, 22 - 23 October 2021, pp.38-44
- VIII. **INVESTIGATION OF EFFECTS OF SOME ROOT BACTERIA ON COMMON BEAN (*Phaseolus vulgaris* L.) PLANTS GROWN ON SALT STRESS**
Bilge D., Akköprü A., Çakmakçı Ö., Şensoy S.
III. Eurasian Agriculture and Natural Sciences Congress, Antalya, Turkey, 17 - 20 October 2019, pp.152

- IX. Hizan (Bitlis) Koşullarında Yetiştirilen Bazı Üzüm Çeşitlerinin Fenolik Bileşik ve Organik Asit İçeriklerinin Belirlenmesi**
Uyak C., Doğan A., Gazioğlu Şensoy R. İ., Keskin N., Çavuşoğlu Ş., Çakmakçı Ö., Çelik F., Kunter B.
ISPEC Uluslararası Tarım ve Kırsal Kalkınma Kongresi, Siirt, Turkey, 10 - 12 June 2019, pp.76-77
- X. DETERMINATION OF BIOCHEMICAL PROPERTIES OF WILD RHUBARB (Rheum ribes L.) SPREADING IN THE LAKE VAN BASIN BY HPLC METHOD**
Ekincialp A., Erdinç Ç., Çakmakçı Ö., Gündoğdu M., Şensoy S.
ILINTERNATIONAL EURASIAN AGRICULTURE AND NATURAL SCIENCES CONGRESS, Baku, Azerbaijan, 11 - 15 September 2018, pp.38
- XI. Agricultural Practices to Reducing of the Salt Stress in Plants**
Yerli C., Çakmakçı T., Şahin Ü., Tüfenkçi Ş., Çakmakçı Ö.
International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.119
- XII. Determination of Nutrient Content of Some Local Melon Genotypes Grown under Limited Irrigation Conditions**
Kabay T., Erdinç Ç., Ekincialp A., Çakmakçı Ö., Kıpçak S., Şensoy S.
1. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.448
- XIII. The Effect of Different Irrigation Methods and Levels on Pepper Yield and Growth**
Çakmakçı Ö., Çakmakçı T., Yerli C., Şahin Ü., Tüfenkçi Ş., Şensoy S.
International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.469
- XIV. EFFECTS OF TREATED WASTEWATER TO ANTIOXIDANT ENZYME ACTIVITIES IN SILAGE MAIZE (ZEA MAYS L.) UNDER DROUGHT STRESS**
Çakmakçı T., ŞAHİN Ü., Çakmakçı Ö.
III International Conference on Environmental Science and Technology (ICOEST), Budapest, Hungary, 19 - 23 October 2017, pp.170
- XV. Different Irrigation Methods and Drought Effects on Chlorophyll Content and Leaf Relative Water Content in Corn (Zea mays)**
Yerli C., Çakmakçı T., Çakmakçı Ö., Şahin Ü., Tüfenkçi Ş.
3rd International Conference on Environmental Science and Technology (ICOEST), Budapest, Hungary, 19 - 23 October 2017, pp.162
- XVI. Determination of The Effect of Salt Stress on Enzyme Activity, Chlorophyll and Stoma Properties in Different Melon Genotypes**
KABAY T., EKİNCİALP A., ERDİNÇ Ç., KIPÇAK S., ÇAKMAKCI Ö., ŞENSOY S.
The Eurasian Agriculture and Naturel Sciences Congress, Bishkek, Kyrgyzstan, 20 - 23 September 2017, pp.41
- XVII. Determination of the Effect of Water Deficit Stress on Enzyme Activity, Chlorophyll and Stoma Properties in Different Melon Genotypes**
Şensoy S., Kabay T., Ekincialp A., Erdinç Ç., Güldigen Ö., Kıpçak S.
The Eurasian Agriculture and Naturel Sciences Congress, Bishkek, Kyrgyzstan, 19 - 23 September 2017, pp.40
- XVIII. The Effect of Different Irrigation Methods and Water Deficits on Membrane Damage Index in Silage Maize Growing**
Çakmakçı T., Şahin Ü., Çakmakçı Ö., Kızıloğlu F. M., Yerli C., Tüfenkçi Ş.
The Eurasian Agriculture and Naturel Sciences Congress, Bishkek, Kyrgyzstan, 19 - 23 September 2017, pp.150
- XIX. Growth of Pepper (Capsicum annum l.) Irrigated with Waste water Diluted at Different Levels**
ÇAKMAKCI T., ŞAHİN Ü., UÇAR Y., GÜLDİGEN Ö., KARA H.
VII International Scientific Agriculture Symposium "Agrosym2016", Jahorina, Bosnia And Herzegovina, 6 - 09 October 2016
- XX. Sıhke Kavun Genotiplerinin Kuraklık Stresine Karşı Reaksiyonlarının Belirlenmesi**
EKİNCİALP A., ERDİNÇ Ç., KABAY T., GÜLDİGEN Ö., KIPÇAK S., ESER F., ŞENSOY S.
11. Sebze Tarımı Sempozyumu, Ordu, Turkey, 11 - 13 October 2016, pp.86
- XXI. Sıhke Kavun Genotiplerinin Tuz Stresine Karşı Reaksiyonlarının Belirlenmesi**
Erdinç Ç., Ekincialp A., Kabay T., Güldigen Ö., Kıpçak S., Şensoy S., al e.
11. SEBZE TARIMI SEMPOZYUMU, Ordu, Turkey, 11 - 13 October 2016, pp.8

Metrics

Publication: 36

Citation (WoS): 15

Citation (Scopus): 40

H-Index (WoS): 2

H-Index (Scopus): 3

Congress and Symposium Activities

3RD International Conference on Environmental Science and Technology (ICOEST), Attendee, Budapest, Hungary, 2017

VII International Scientific Agriculture Symposium "Agrosym 2016", Attendee, Sarajevo, Bosnia And Herzegovina, 2016

Bitkilerde Uygulamalı Moleküler Markır, Gen Ekspresyonu ve Yeni Nesil Dizileme Teknolojileri Eđitimi, Attendee, Adana, Turkey, 2016

7th International Symposium on Edible Alliaceae (ISEA 2015), Attendee, Niđe, Turkey, 2015

GAP VII. Tarım Kongresi, Attendee, Ő.Urfa, Turkey, 2015