

Prof. Ertan YILDIRIM

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: J-1812-2017

ScopusID: 8720757200

Yoksis Researcher ID: 9883

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, Turkey 1997 - 2003

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, Turkey 1994 - 1996

Undergraduate, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Intensive Horticulture and The Environment, CIHEAM, 2006

Dissertations

Doctorate, Bazı Birlikte Yetiştirme Sistemlerinin Bazı Sebze Türlerinde Bitki Gelişimine Mineral Madde Alınımına, Alan Kullanımına, Ekonomik Dönüşüme ve Verime Etkisi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, 2003

Postgraduate, Isparta ve yöresinde sebze olarak tüketilen yabancı otlar üzerine bir araştırma, Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, 1996

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Vegetable Breeding and Breeding

Academic Titles / Tasks

Professor, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2013 - Continues

Associate Professor, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2010 - 2013
Associate Professor, Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, 2008 - 2010
Assistant Professor, Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, 2003 - 2007
Research Assistant, Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, 1998 - 2003

Academic and Administrative Experience

Komisyon Üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2022 - Continues
Başvuru Değerlendirme Komisyonu, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues
Bölüm Stratejik Plan Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues
Performans Değerlendirme Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues
Bölüm Kalite Komisyonu Başkanı, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues
Erasmus Coordinator, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues
Program Accreditation-Self-Assessment Committee Member, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues
PROJE KOORDİNATÖRÜ, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues
Mevlana Exchange Program Institutional Coordinator, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Continues
Farabi Program Institutional Coordinator, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Continues
Birim Kalite Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, -, 2020 - Continues
Program değerlendirme modülleri, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Continues
ÖZ DEĞERLENDİRME KOMİSYONU, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2016 - Continues
Anabilim Dalı Akademik Kurul Üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2011 - Continues
Anabilim Dalı Akademik Kurul Üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2010 - Continues
Head of Department, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - 2021
Erasmus Coordinator, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2015 - 2021
Farabi Coordinator, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2015 - 2021
Mevlana Exchange Program Coordinator, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2015 - 2021
Deputy Head of Department, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2017 - 2018
Rektörlük Kalite Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2016 - 2016
BAP Subcommittee Member, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2015 - 2016
Yüksekokul Kurulu Üyesi, Ataturk University, Yabancı Diller Yüksekokulu, 2015 - 2016
Ataturk Üniversitesi, 2014 - 2016
Ethics Committee Member, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2012 - 2016
Assistant Director of the Institute, Ataturk University, Fen Bilimleri Enstitüsü, -, 2012 - 2015
Director of Vocational School, Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, -, 2008 - 2011
Head of Department, Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, 2008 - 2008

Courses

Bahçe Bitkileri Islahı, Undergraduate, 2022 - 2023, 2020 - 2021
Sıcak İklim Sebze Türleri, Undergraduate, 2022 - 2023, 2021 - 2022
SEBZE ISLAHI, Postgraduate, 2023 - 2024, 2021 - 2022
Bahçe Ürünlerinin Muhafazası ve Pazara Hazırlanması, Undergraduate, 2023 - 2024
Kendi Sebzemi Yetiştiriyorum: Hobi Sebze Yetiştiriciliği, Undergraduate, 2023 - 2024, 2022 - 2023
Sebze Tohum Teknolojileri, Undergraduate, 2023 - 2024, 2022 - 2023
Sebze Tohum Teknolojileri, Undergraduate, 2023 - 2024

Bahçe Bitkileri Üretim Teknikleri II, Undergraduate, 2021 - 2022
BAHÇE BİTKİLERİNİN BİYOLOJİK VE FİZYOLOJİK ESASLAR, Postgraduate, 2022 - 2023
SEBZE FİZYOLOJİSİ, Doctorate, 2022 - 2023
Bahçe Bitk. Eko. ve Fizy. Esas, Undergraduate, 2021 - 2022
SEBZE TOHUMCULUĞU VE TOHURLUK KALİTESİ, Doctorate, 2021 - 2022
Fide Üretim Tekniği, Postgraduate, 2021 - 2022
Hibrit Sebze Tohum Üretim Tekniği, Undergraduate, 2021 - 2022
Hibrit Sebze Tohum Üretim, Undergraduate, 2020 - 2021
ÖRTÜ ALTINDA BİTKİSEL ÜRETİM VE ALTERNATİF UYGULAMALAR, Doctorate, 2020 - 2021
Fide Üretim Tekniği, Postgraduate, 2020 - 2021
Bahçe Bitk. Eko. ve Fizy. Esas., Undergraduate, 2020 - 2021, 2019 - 2020
Sebze Tohumculuğu, Undergraduate, 2021 - 2022
Bahçe Bitkileri Islahı, Undergraduate, 2020 - 2021
Bahçe Bitkileri Üretim Teknikleri I, Undergraduate, 2021 - 2022
Sıcak İklim Sebze Türleri, Undergraduate, 2020 - 2021
Mezuniyet Çalışması I, Undergraduate, 2021 - 2022
Bahçe Ürünleri Muhafaza ve Pazara Hazırlama, Undergraduate, 2021 - 2022
ÖRTÜ ALTINDA BİTKİSEL ÜRETİM VE ALTERNATİF UYGULAMALAR, Doctorate, 2020 - 2021
Bahçe Bitkileri Üretim Teknikleri II, Undergraduate, 2020 - 2021
SEBZE FİZYOLOJİSİ, Doctorate, 2021 - 2022
Mezuniyet Çalışması (Yıllık), Undergraduate, 2021 - 2022, 2020 - 2021
Sebze ve Meyve Yetiştiriciliği, Undergraduate, 2020 - 2021
Sıcak İklim Sebze Türleri, Undergraduate, 2019 - 2020
Bahçe Bitkileri Üretim Teknikleri I, Undergraduate, 2020 - 2021
Bahçe Bitk. Eko. ve Fizy. Esas., Undergraduate, 2019 - 2020
SEBZE TOHUM DEPOLAMA İLKELERİ, Postgraduate, 2020 - 2021
SEBZE TOHUMCULUĞU VE TOHURLUK KALİTESİ, Doctorate, 2019 - 2020
Genel Sebzeçilik, Undergraduate, 2020 - 2021
MEZUNİYET ÇALIŞMASI, Undergraduate, 2019 - 2020
Fide Üretim Tekniği, Postgraduate, 2019 - 2020
MEZUNİYET ÇALIŞMASI, Undergraduate, 2019 - 2020
Bahçe Bitkilerinin Ekolojik ve Fizyolojik Esasları, Undergraduate, 2018 - 2019
Sıcak İklim Sebzeleri, Undergraduate, 2018 - 2019
Tohum Depolama İlkeleri, Postgraduate, 2018 - 2019
Genel Sebzeçilik, Undergraduate, 2018 - 2019
Fide Yetiştirme Tekniği, Postgraduate, 2018 - 2019

Advising Theses

Yıldırım E., FARKLI SULAMA SEVİYELERİNİN TEREDE (*Lepidium sativum*) BİTKİ GELİŞİMİ, VERİM VE KALİTE ÜZERİNE ETKİSİ, Postgraduate, Y.SELİM(Student), 2022
Yıldırım E., Dünya ve Türkiye'de organik tarım: Organik sebze yetiştiriciliği, mevcut durumu sorunları ve çözüm önerileri, Postgraduate, İ.HÜNDÜR(Student), 2021
Yıldırım E., Erzincan Ergan Dağı yöresinde sebze olarak tüketilen yabani otların morfolojik özelliklerinin ve besin değerlerinin belirlenmesi, Postgraduate, H.NAS(Student), 2021
Yıldırım E., Farklı biyostimulant uygulamalarının kıvrıkcık salatada verim ve kalite üzerine etkileri, Postgraduate, Z.ÖZMEN(Student), 2021
Yıldırım E., Hümik asit uygulamalarının ağır metal stresi altında yetiştirilen terede bitki gelişimi ile bazı fizyolojik ve biyokimyasal özellikler üzerine etkileri, Postgraduate, Z.ALİM(Student), 2020
Yıldırım E., Biber fidelerinde kuraklık ve tuz stresinin bitki gelişimi, besin maddesi içeriği, bazı biyokimyasal ve fizyolojik

özellikleri üzerine etkisi , Postgraduate, G.AKGÜL(Student), 2019

Yıldırım E., Ağır metal stresinin roka (Eruca sativa L.)'da bitki gelişimi ve fizyolojisi üzerine etkisi, Postgraduate, T.BALCI(Student), 2019

Yıldırım E., Erzurum fasulye (Phaseolus vulgaris L.) popülasyonunun morfolojik, moleküler karakterizasyonu ve seleksiyonu, Doctorate, R.KUL(Student), 2019

Yıldırım E., Kuraklık stresinin fasulyede bitki gelişimi ile bazı fizyolojik ve biyokimyasal özellikler üzerine etkisi / The effect of drought stress on plant growth, some physiological and biochemical properties of bean, Postgraduate, S.CAŞKA(Student), 2019

Yıldırım E., Ekim öncesi uygulamaların tuzlu koşullarda patıcan (Solanum melongena L.)'da tohum çimlenmesi ve fide gelişimi üzerine etkisi, Postgraduate, F.GÜL(Student), 2019

Yıldırım E., Kurak koşullarda yetiştirilen biber fidelerinde metil amin uygulamalarının bitki gelişimi ile bazı fizyolojik ve biyokimyasal özellikleri üzerine etkisi , Postgraduate, A.GÜR(Student), 2019

Yıldırım E., Tuz stresinin biberde bitki gelişimi, fizyolojik ve biokimyasal özellikler, dna metilasyonu ile tohum çimlenmesi üzerine etkisi , Doctorate, M.KAMAL(Student), 2019

Yıldırım E., Kuraklık stresinin fasulyede bitki gelişimi ile bazı fizyolojik ve biyokimyasal özellikler üzerine etkisi, Postgraduate, S.CAŞKA(Student), 2019

YILDIRIM E., Karnabahar-Marul Birlikte Yetiştiriciliğinde Azotlu Gübre Dozlarının, Bitki Gelişimi, Verim ve Bazı Kalite Özellikleri Üzerine Etkisi, Postgraduate, S.KARATEKE(Student), 2017

YILDIRIM E., Kuraklık ve Tuz Stresinin Lahanada Fide Gelişimi ve Bazı Fizyolojik Özellikler Üzerine Etkisi, Postgraduate, S.YILDIZ(Student), 2017

YILDIRIM E., Bakteri ve Farklı Gübre Kombinasyonlarının Karnabahar (Brassica oleracea L. var. botrytis)'da Bitki Gelişimi, Verim ve Kalite Özelliklerine Etkileri, Doctorate, C.CİVELEK(Student), 2017

YILDIRIM E., Brokkoli Yetiştiriciliğinde Farklı Dikim Zamanlarının Bitki Gelişimi ve Verimi Üzerine Etkileri, Postgraduate, A.GEDİK(Student), 2017

Yıldırım E., Karnabahar-kıvrıkcık salata birlikte yetiştiriciliğinde farklı azot dozlarının bitki gelişimi ve verim üzerine etkisi, Postgraduate, S.KARATEKE(Student), 2017

Yıldırım E., Trabzon ili brokoli yetiştiriciliğinde farklı dikim zamanlarının bitki gelişimi ve verimi üzerine etkileri, Postgraduate, A.GEDİK(Student), 2017

Yıldırım E., Bakteri ve farklı gübre kombinasyonlarının karnabahar (Brassica oleracea L. var. botrytis)'da bitki gelişimi, verim ve kalite özelliklerine etkileri, Doctorate, C.CİVELEK(Student), 2017

YILDIRIM E., Bakteri Uygulamalarının Farklı Sulama Seviyelerinde Yetiştirilen Lahanada Su Kullanım Etkinliği, Bitki Gelişimi, Verim Ve Kalite Üzerine Etkisi, Doctorate, A.SAMANCIOĞLU(Student), 2016

YILDIRIM E., Farklı Seviyede Azot Ve Bakteri Uygulamalarının Lahanada Bitki Gelişimi, Verim Ve Besin Elementi İçeriği Üzerine Etkisi, Postgraduate, T.ÖZLÜ(Student), 2016

YILDIRIM E., Brokkoli - soğan birlikte yetiştiriciliğinde farklı azot dozlarının bitki gelişimi ve verim üzerine etkisi, Postgraduate, B.ÇİL(Student), 2015

YILDIRIM E., Erzurum koşullarında bazı alabaş (Brassica oleracea var. gongyloides) çeşitlerinin yetiştirme periyotlarının belirlenmesi, Postgraduate, V.Aras(Student), 2015

YILDIRIM E., Balık gübresi, mineral gübre ve kombinasyonlarının marulda (Lactuca sativa L.) bitki gelişimi ve besin elementi içeriği üzerine etkisi, Postgraduate, R.KUL(Student), 2014

YILDIRIM E., Farklı azot dozlarında yetiştirilen marulda(Lactuca sativa L.) Paenibacillus polymyxa uygulamalarının verim, bitki gelişimi ve besin elementi içeriğine etkisi, Postgraduate, F.TUNAHAN(Student), 2012

Jury Memberships

Doctorate, Doctorate, Atatürk Üniversitesi, November, 2022

Doctorate, Doctorate, Atatürk Üniversitesi, September, 2022

Doctorate, Doctorate, Atatürk Üniversitesi, September, 2022

Doctorate, Doctorate, Atatürk Üniversitesi, September, 2022

Doctorate, Doctorate, Atatürk Üniversitesi, August, 2022

Post Graduate, Post Graduate, Atatürk Üniversitesi, May, 2022
Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, April, 2022
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Erciyes Üniversitesi, December, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Selçuk Üniversitesi, December, 2021
Post Graduate, Post Graduate, Atatürk Üniversitesi, November, 2021
Post Graduate, Post Graduate, Atatürk Üniversitesi, November, 2021
Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, November, 2021
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Atatürk Üniversitesi, September, 2021
Doctorate, Doctorate, Van Yüzüncü Yıl Üniversitesi, August, 2021
Post Graduate, Post Graduate, Atatürk Üniversitesi, June, 2021
Post Graduate, Post Graduate, Atatürk Üniversitesi, January, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Hatay Mustafa Kemal Üniversitesi, December, 2020
Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2020
Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2020
Post Graduate, Post Graduate, Iğdır Üniversitesi, August, 2020
Post Graduate, Post Graduate, Yeditepe Üniversitesi, August, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, July, 2020
Doctorate, Doctorate, Van Yüzüncü Yıl Üniversitesi, May, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Selçuk Üniversitesi, February, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ege Üniversitesi, January, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Van Yüzüncü Yıl Üniversitesi, January, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of novel biotechnological vermicompost on tea yield, plant nutrient content, antioxidants, amino acids, and organic acids as an alternative to chemical fertilizers for sustainability**
KOCAMAN A., Inci Y., Kıtır N., TURAN M., Argin S., YILDIRIM E., Giray G., ERSOY N., GÜNEŞ A., KATIRCIOĞLU H., et al.
BMC PLANT BIOLOGY, vol.24, no.1, 2024 (SCI-Expanded)
- II. **Chrysin alleviates salt stress in tomato by physiological, biochemical, and genetic mechanisms**
Ekinci M., Turan M., Aydin M., Yuce M., Agar G., Ors S., İlhan E., Ciltas A., Ercisli S., Yildirim E.
Rhizosphere, vol.32, 2024 (SCI-Expanded)
- III. **Genome-wide analysis of miR172-mediated response to heavy metal stress in chickpea (*Cicer arietinum* L.): physiological, biochemical, and molecular insights**
Ucar S., Yaprak E., YİĞİDER E., Kasapoglu A. G., Oner B. M., İlhan E., ÇİLTAŞ A., YILDIRIM E., AYDIN M.
BMC plant biology, vol.24, no.1, pp.1063, 2024 (SCI-Expanded)
- IV. **Change in plant growth and some bioactive components of the tomato under water deficit with exogenous chrysin treatment**
EKİNCİ M., YILDIRIM E., ÖRS S., TURAN M., ŞİMŞEK D., İNCİ Y.
Turkish Journal of Agriculture and Forestry, vol.48, no.5, pp.760-774, 2024 (SCI-Expanded)
- V. **Chitosan mitigated the adverse effect of Cd by regulating antioxidant activities, hormones, and organic acids contents in pepper (*Capsicum annum* L.)**
EKİNCİ M., Shams M., Turan M., Ucar S., Yaprak E., ARSLAN YÜKSEL E., AYDIN M., İlhan E., AĞAR G., ERCİŞLİ S., et al.
Heliyon, vol.10, no.17, 2024 (SCI-Expanded)
- VI. **Biochar derived from olive oil pomace mitigates salt stress on seedling growth of forage pea**
Yıldırım E., Güllap M. K., Karabacak T., Severoğlu S., Ekinci M., Turan M., Aktaş H.
FRONTIERS IN PLANT SCIENCE, vol.15, no.15, pp.1-11, 2024 (SCI-Expanded)
- VII. **Zinc Oxide Nanoparticles: An Influential Element in Alleviating Salt Stress in Quinoa (*Chenopodium***

quinoa L. Cv Atlas)

Türkoğlu A., Haliloğlu K., Ekinci M., Turan M., Yildirim E., Öztürk H. İ., Stansluos A. A. L., Nadaroğlu H., Piekutowska M., Niedbała G.

Agronomy, vol.14, no.7, 2024 (SCI-Expanded)

- VIII. **In silico analysis of *Phaseolus vulgaris* L. metalloprotease *FtsH* gene: characterization and expression in drought and salt stress**
Inal B., Muslu S., Yigider E., Kasapoglu A. G., Ilhan E., Ciltas A., Yildirim E., Aydin M.
GENETIC RESOURCES AND CROP EVOLUTION, 2024 (SCI-Expanded)
- IX. **Exogenous dopamine mitigates the effects of salinity stress in tomato seedlings by alleviating the oxidative stress and regulating phytohormones**
Yildirim E., Ekinci M., Turan M., Yuce M., Örs Cırık S.
ACTA PHYSIOLOGIAE PLANTARUM, vol.46, no.59, pp.1-10, 2024 (SCI-Expanded)
- X. **Identification and characterization of *Phaseolus vulgaris* CHS genes in response to salt and drought stress**
Isiyel M., İLHAN E., Kasapoglu A. G., Muslu S., Oner B. M., Aygoren A. S., YIĞİDER E., AYDIN M., YILDIRIM E.
GENETIC RESOURCES AND CROP EVOLUTION, 2024 (SCI-Expanded)
- XI. **Chrysin mitigates copper stress by regulating antioxidant enzymes activity, plant nutrient and phytohormones content in pepper**
YÜCE M., EKİNCİ M., Turan M., AĞAR G., AYDIN M., İlhan E., YILDIRIM E.
SCIENTIA HORTICULTURAE, vol.328, 2024 (SCI-Expanded)
- XII. **N-acetyl-cysteine mitigates arsenic stress in lettuce: Molecular, biochemical, and physiological perspective**
Yuce M., Yildirim E., Ekinci M., Turan M., İlhan E., Aydın M., Açar G., Uçar S.
PLANT PHYSIOLOGY AND BIOCHEMISTRY, vol.207, no.108390, pp.1-11, 2024 (SCI-Expanded)
- XIII. **Differences in Seed Germination, Plant Growth, and Proline Content of Some Pepper (*Capsicum annuum* L.) Genotypes Under Salinity Stress.**
Yildirim E., Ekinci M.
GESUNDE PFLANZEN PFLANZENSCHUTZ, VERBRAUCHERSCHUTZ, UMWELTSCHUTZ, vol.76, pp.309-316, 2024 (SCI-Expanded)
- XIV. **Predicting the role of β -GAL genes in bean under abiotic stress and genome-wide characterization of β -GAL gene family members**
Buttanri A., Kasapoğlu A. G., Öner B. M., Aygören A. S., Muslu S., İlhan E., YILDIRIM E., AYDIN M.
Protoplasma, 2024 (SCI-Expanded)
- XV. **Biochar derived from hazelnut shells mitigates the impact of drought stress on soybean seedlings**
Güllap M. K., Severoğlu S., Karabacak T., Yazici A., Ekinci M., Turan M., Yildirim E.
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.52, no.1, pp.19-37, 2024 (SCI-Expanded)
- XVI. **Growth, physiological, biochemical and DNA methylation responses to cadmium stress of bean (*Phaseolus vulgaris* L) grown under different irrigation levels**
Yildirim E., Açar G., Örs Cırık S., Aslan Yüksel E., Aydın M., Ekinci M., Kul R.
PLANT GROWTH REGULATION, vol.101, no.2, pp.537-556, 2023 (SCI-Expanded)
- XVII. **Development of plant-friendly vermicompost using novel biotechnological methods**
Kocaman A., Turan M., Tüfenkçi Ş., KATIRCIOĞLU H., GÜNEŞ A., Kıtır N., Giray G., Gürkan B., ERSOY N., YILDIRIM E.
Journal of Material Cycles and Waste Management, vol.25, no.5, pp.2925-2936, 2023 (SCI-Expanded)
- XVIII. **Drought stress amelioration in tomato (*Solanum lycopersicum* L.) seedlings by biostimulant as regenerative agent**
Turan M., EKİNCİ M., Argin S., Brinza M., YILDIRIM E.
FRONTIERS IN PLANT SCIENCE, vol.14, 2023 (SCI-Expanded)
- XIX. **Development of organic phosphorus vermicompost from raw phosphate rock using microorganisms and enzymes and its effect on tomato yield**
Yildirim E., Turan M., Tüfenkçi Ş., Güneş A.
SCIENTIA HORTICULTURAE AN INTERNATIONAL JOURNAL, vol.321, pp.112323, 2023 (SCI-Expanded)

- XX. **Biosynthesis of capsaicinoids in pungent peppers under salinity stress**
Shams M., Yuksel E., Ađar G., Ekinci M., Kul R., Turan M., Yıldırım E.
PHYSIOLOGIA PLANTARUM, vol.175, no.2, 2023 (SCI-Expanded)
- XXI. **Use of Arbuscular Mycorrhizal Fungi for Boosting Antioxidant Enzyme Metabolism and Mitigating Saline Stress in Sweet Basil (*Ocimum basilicum* L.)**
Yılmaz A., Yıldırım E., Yılmaz H., Soydemir H. E., Güler E., Ciftci V., Yaman M.
SUSTAINABILITY, vol.15, no.7, pp.5982, 2023 (SCI-Expanded)
- XXII. **Improving salt tolerance of bean (*Phaseolus vulgaris* L.) with hydrogen sulfide**
EKİNCİ M., Turan M., Ors S., DURSUN A., YILDIRIM E.
PHOTOSYNTETICA, vol.61, no.1, pp.25-36, 2023 (SCI-Expanded)
- XXIII. **Physiological, Morphological and Biochemical Responses of Exogenous Hydrogen Sulfide in Salt-Stressed Tomato Seedlings**
YILDIRIM E., EKİNCİ M., Turan M., ÖRS CIRIK S., DURSUN A.
SUSTAINABILITY, vol.15, no.2, 2023 (SCI-Expanded)
- XXIV. **Determination of cadmium and/or drought stress effects on some plant phytohormone contents and hormone gene expressions in bean (*Phaseolus vulgaris* L.)**
Ekinci M., Yıldırım E., Ađar G., Yuksel E. A., Aydın M., Örs Cırık S., Kul R.
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- LXIII. **EFFECTS OF RHIZOBACTERIA INOCULATION ON GROWTH AND YIELD COMPONENTS OF PEPPER**
DURSUN A., YILDIRIM E., EKİNCİ M., PARLAKOVA KARAGÖZ F., KUL R.
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- LXIV. **EFFECTS OF RHIZOBACTERIA INOCULATION ON GROWTH AND YIELD COMPONENTS OF PEPPER**
Dursun A., Yıldırım E., Ekinci M., Parlakova Karagöz F., Kul R.
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- LXV. **Effects of Bacteria Inoculation on Yield and Yield Components of Pepper (*Capsicum annum L.*) Grown in Greenhouse Conditions**
DURSUN A., YILDIRIM E., EKİNCİ M., PARLAKOVA KARAGÖZ F., KUL R.
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DURSUN A., YILDIRIM E., EKİNCİ M., PARLAKOVA KARAGÖZ F., KUL R.
II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018, pp.17-21
- LXVII. **Comparative study of capsaicin, ascorbic acid, phenolic and total antioxidant content of pepper varieties at different ripening stage of fruits.**
YILDIRIM E., SHAMS M., EKİNCİ M., DURSUN A., TURAN M., AĞAR G.
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- LXVIII. **Effect of Drought and Salt Stress on Plant Growth and Some Physiological Properties of Pepper Seedlings**
YILDIRIM E., EKİNCİ M., AĞAR G., DURSUN A., AKGÜL G., TURAN M.
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- LXIX. **Genetic Diversity of Pinto Bean and Fresh Bean (*Phaseolus vulgaris L.*) Genotypes Collected from Erzincan Province in Turkey Using iPBS Markers**
ÖZTÜRK H. İ., DURSUN A., YILDIRIM E., HALILOĞLU K., ARAŞ H., ÖZKAN G.
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- LXX. **Mineral content of cilantro (*Coriandrum sativum L.*) in the condition of combined drought and salt stress**
ÖRS S., EKİNCİ M., YILDIRIM E., TURAN M., ŞAHİN Ü., YILDIZ H.
ASHS 2018 Annual Conference Washington DC, United States Of America, 30 July - 03 August 2018
- LXXI. **The Change in Photosynthetic Activity and Leaf Water Content of Squash Plants Treated with Bacteria and Methylamine Under Drought Conditions**
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- LXXII. **Effects of Bacteria and Methylamine on Yield and Plant Growth of Squash Under Water Stress**
Ekinci M., Örs S., Yıldırım E., Şahin Ü., Dursun A., Kotan R., Turan M., Demir İ.
2018 ASHS Annual Conference, Washington, Kiribati, 30 July - 03 August 2018, pp.239
- LXXIII. **Influence of Saline Water Irrigation on Cilantro (*Coriandrum Sativum L.*) Under Drought Stress**
Örs S., Ekinci M., Yıldırım E., Van Iersel M., Turan M.
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- LXXIV. **The Change in Photosynthetic Activity and Leaf Water Content of Squash Plants Treated with**

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Yıldırım E., Örs S., Ekinci M., Turan M., Şahin Ü., Dursun A., Kotan R., Demir İ.

2018 ASHS Annual Conference, Washington, Kiribati, 30 July - 03 August 2018, pp.124

- LXXXV. **Mineral Content of Cilantro (*Coriandrum sativum* L.) in the Condition of Combined Drought and Salt Stress**
Örs S., Ekinci M., Yıldırım E., Turan M., Şahin Ü., Yıldız H., Dursun A.
2018 ASHS Annual Conference, Virginia, United States Of America, 30 July - 03 August 2018, pp.193
- LXXXVI. **The Role of Soil Beneficial Bacteria in Organic Vegetable Production: A Review.**
YILDIRIM E., DURSUN A., EKİNCİ M., KUL R., TURAN M.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, 19 - 23 June 2018
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Yıldırım E., Ekinci M., Örs S., Şahin Ü., Turan M., Demir İ., Dursun A., Kotan R.
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- LXXXVIII. **Effects of Different Microbial Organic Fertilizers on Yield and Quality of Tomato Grown in Greenhouse Condition**
DURSUN A., YILDIRIM E., EKİNCİ M., PARLAKOVA KARAGÖZ F., KUL R., TURAN M., GÖK Z.
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- LXXXIX. **Effect of Different Salt Levels on Germination in Some Snap Bean (*Phaseolus Vulgaris* L.) Genotypes Collected from Erzurum Region**
YILDIRIM E., DURSUN A., EKİNCİ M., KUL R., PARLAKOVA KARAGÖZ F.
I. International Agricultural Science Congress 09-12 May 2018 Van/Turkey, 9 - 12 May 2018, pp.432
- LXXX. **Effects of Different Microbial Organic Fertilizer and Rate Applications on Quality of Organically Grown Tomato in Greenhouses Condition**
Dursun A., Yıldırım E., Ekinci M., Parlakova Karagöz F., Kul R., Turan M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018
- LXXXI. **Effect Of Different Salt Levels On Germination İn Some Snap Bean (*Phaseolus vulgaris* L.) Genotypes Collected From Erzurum Region.**
YILDIRIM E., DURSUN A., EKİNCİ M., KUL R., PARLAKOVA KARAGÖZ F.
. International Agricultural Science Congress held in Van, TURKEY, 9 - 12 May 2018
- LXXXII. **The wild edible plants consumed as vegetable in Erzurum Province**
YILDIRIM E., EKİNCİ M., DURSUN A.
the 4th International Symposium on Traditional Foods from Adriatic to Caucasus, to held in Kyrenia, TRNC (Turkish Republic of Northern Cyprus), 19 - 21 April 2018
- LXXXIII. **Çiriş (*Eremurus spectabilis*): one of the wild vegetable species of the Eastern Anatolia Region**
EKİNCİ M., YILDIRIM E., DURSUN A.
. the 4th International Symposium on Traditional Foods from Adriatic to Caucasus, to held in Kyrenia, TRNC (Turkish Republic of Northern Cyprus), 19 - 21 April 2018
- LXXXIV. **One of the most important tastes of the Eastern Anatolia Region: çadır mushroom (*Pleurotus eryngii* var. *ferulae*)**
EKİNCİ M., YILDIRIM E., DURSUN A.
the 4th International Symposium on Traditional Foods from Adriatic to Caucasus, to held in Kyrenia, TRNC (Turkish Republic of Northern Cyprus), 19 - 21 April 2018
- LXXXV. **Effect of Liquid Vermicompost on Seedling Growth of Tomato (*Lycopersicon esculentum* L.) and Cucumber (*Cucumis sativus* L.)**
YILDIRIM E., DURSUN A., EKİNCİ M., KUL R., PARLAKOVA KARAGÖZ F.
2nd International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT) 2-5 April, 2018 Çeşme-İzmir/Turkey, 2 - 05 April 2018, pp.764-768
- LXXXVI. **Effects of Different Rates of Application of Microbial Organic Fertilizer on Quality of Grown Cucumber in Greenhouse Condition**
YILDIRIM E., DURSUN A., EKİNCİ M., KUL R., PARLAKOVA KARAGÖZ F., TURAN M., GÖK Z.

2nd International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF) 2-5 April, 2018 Çeşme-İzmir/Turkey, 2 - 05 April 2018, pp.697-702

- LXXXVII. **Effects of Different Rates of Application of Microbial Organic Fertilizer on Yield and Quality of Grown Cucumber in Greenhouse Condition.**
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YILDIRIM E., DURSUN A., EKİNCİ M., KUL R., PARLAKOVA KARAGÖZ F., TURAN M., GÖK Z.
2nd International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF), 2 - 05 April 2018, pp.697-702
- LXXXIX. **Effects of Different Microbial Organic Fertilizer on Yield and Quality of Grown Cucumber in Greenhouse Condition.**
YILDIRIM E., DURSUN A., EKİNCİ M., KUL R., PARLAKOVA KARAGÖZ F., TURAN M., GÖK Z.
International Conference on Agriculture, Forest, Food, Veterinary Sciences and Technologies (ICAFOF), İzmir, Turkey, 2 - 05 April 2018, pp.697-702
- XC. **Nitric oxide alleviate effects copper-induced DNA methylation in *Lactuca sativa***
YILDIRIM E., SHAMS M., YILDIRIM DOĞAN N., YAGCI S., AĞAR G.
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- XCI. **Determination of The Effects of Bacterial Fertilizer on Yield and Plant Growth Parameters of Tomato**
DURSUN A., YILDIRIM E., TURAN M., EKİNCİ M., KUL R., PARLAKOVA KARAGÖZ F.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan September 20-23, 2017, Bishkek, Kyrgyzstan, 20 - 23 September 2017, pp.24-29
- XCII. **Effects of bacterial fertilizer on yield and yield parameters of cucumber in greenhouse conditions**
YILDIRIM E., DURSUN A., TURAN M., EKİNCİ M., PARLAKOVA KARAGÖZ F., KUL R.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan September 20-23, 2017, Bishkek, Kyrgyzstan, 20 - 23 September 2017, pp.286-290
- XCIII. **Intercropping Broccoli with Onion Improved Total Yield and Land Equivalent Ratio**
YILDIRIM E., ÇİL B., EKİNCİ M., DURSUN A.
II. International Conference on Advanced Engineering Technologies., 21 - 23 September 2017
- XCIV. **Effect of Different Nitrogen Dozes in Cauliflower-Crispy Lettuce Intercropping Systems on Plant Growth and Yield.**
YILDIRIM E., KARATEKE S., EKİNCİ M., DURSUN A.
The Eurasian Agriculture and Natural Sciences Congress, 20 - 23 September 2017
- XCV. **Effect of Nitric Oxide Treatments on Plant Growth and Some Physiological and Biochemical Properties in Pepper Grown Under Salinity Stress During Seedling**
YILDIRIM E., EKİNCİ M., ÖRS S., SHAMS M.
The Eurasian Agriculture and Natural Sciences Congress, 20 - 23 September 2017
- XCVI. **Effect of Bacterial Fertilizer on Yield and Yield Parameters of Cucumber**
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YILDIRIM E., EKİNCİ M., ÖRS S., SHAMS M.
The Eurasian Agriculture and Natural Sciences Congress, Bishkek, Kyrgyzstan, 20 - 23 September 2017, pp.149
- XCVIII. **Interactive Effects Of Salt And Drought Stresses On Photosynthetic Characteristics And Physiology Of Tomato (*Lycopersicon Esculentum* L.) Seedlings**
ÖRS S., EKİNCİ M., YILDIRIM E., DURSUN A., ŞAHİN Ü.
III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), Budapest, Hungary, 3 - 07 May 2017, pp.274

- XCIX. Interactive Effects Of Salt And Drought Stresses On Photosynthetic Characteristics And Physiology Of Tomato (*Lycopersicon Esculentum L.*) Seedlings**
ÖRS S., EKİNCİ M., YILDIRIM E., DURSUN A., TURAN M.
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- C. Effects of Different Planting Term on Production of Brussels Sprouts (*Brassica oleracea L. var. gemmifera*)**
YILDIRIM E., EKİNCİ M., DURSUN A.
2nd INTERNATIONAL BALKAN AGRICULTURE CONGRESS, 16 - 18 May 2017, pp.560-563
- CI. Effect of Intercropping System on Yield, Plant Growth and Yield of Red Cabbage (*Brassica oleracea L. var. rubra*) and Lettuce (*Lactuca sativa L.*)**
TIRAŞCI S., EKİNCİ M., DURSUN A., YILDIRIM E.
2nd INTERNATIONAL BALKAN AGRICULTURE CONGRESS, Tekirdağ, Turkey, 16 May 2017
- CII. Effect of intercropping system on yield and plant growth of red cabbage (*Brassica oleracea L. var. rubra*) and lettuce (*Lactuca sativa L.*).**
TRAŞCI S., EKİNCİ M., DURSUN A., YILDIRIM E.
2nd International Balkan Agriculture Congress, 16 - 18 May 2017
- CIII. Effects of different planting term on production of brussels sprouts (*Brassica oleracea L. var. gemmifera*) 289**
YILDIRIM E., EKİNCİ M., DURSUN A.
2nd International Balkan Agriculture Congress, 16 - 18 May 2017
- CIV. Effects of Nitrogen Fertilization and Plant Growth Promoting Rhizobacteria Applications on Hormone and Organic Acid Contents of Cabbage**
EKİNCİ M., YILDIRIM E., DURSUN A., PARLAKOVA KARAGÖZ F., KUL R., TURAN M.
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- CV. Interactive effects of salt and drought stresses on photosynthetic characteristics and physiology of tomato (*Lycopersicon esculentum L.*) seedlings**
ÖRS S., EKİNCİ M., YILDIRIM E., DURSUN A., ŞAHİN Ü.
IIIrd International Conference on Engineering and Natural Sciences, 3 - 07 May 2017, pp.274
- CVI. Salt effect on mineral content of tomato (*Lycopersicon esculentum L.*) seedlings under drought conditions**
EKİNCİ M., ÖRS S., DURSUN A., YILDIRIM E., TURAN M.
IIIrd International Conference on Engineering and Natural Sciences, 3 - 07 May 2017, pp.667
- CVII. Salt effect on mineral content of tomato (*Lycopersicon esculentum L.*) seedlings under drought conditions.**
EKİNCİ M., ÖRS S., DURSUN A., YILDIRIM E., TURAN M.
3rd International Conference on Engineering and Natural Sciences, 3 - 07 May 2017
- CVIII. Effects of Nitrogen Fertilization and Plant Growth Promoting Rhizobacteria Application on Hormone and Organic Acid Content of Cabbage**
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- CIX. Nitrogen Fertilization and Plant Growth Promoting Rhizobacteria Treatments Affected Amino Acid Content of Cabbage**
DURSUN A., YILDIRIM E., EKİNCİ M., Turan M., KUL R., Karagoz F.
2nd International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 18 - 21 April 2017, vol.1833
- CX. Priming off seeds with nitric oxide donor sodium Nitroprusside enhances the germination performance of common bean (*Phaseolus vulgaris L.*) seeds under salinity stress**
ELKOCA E., SHAMS M., YILDIRIM E., EKİNCİ M., HALİLOĞLU K.
3rd International Conference on Sustainable Agriculture and Environment, Warszawa, Poland, 26 - 28 September 2016, pp.100-110

- CXI. Nitrogen and Nitrogen Fixing Rhizobacteria Applications Affect Soil Properties in the Cultivation of Cabbage**
Yıldırım E., Ekinci M., Kul R., Turan M., Dursun A.
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- CXII. Fish Manure Improved Some Soil Physical and Chemical Properties**
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- CXIII. Effects of Different Nitrogen Doses and Sowing Dates on Soil Nutrient Content in Garden Cress *Lepidium sativum* L Growing**
YILDIRIM E., KUL R., EKİNCİ M., GÜRE A., TURAN M.
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International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 21 - 23 April 2016
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International Conference on Advances in Naturel and Applied Sciences, Antalya, Turkey, 21 - 23 April 2016
- CXX. Effect of Fish Manure and Nitrogen Fertilization on Growth and Yield of Radish *Raphanus sativus***
KUL R., YILDIRIM E., EKİNCİ M., ALAK G., ATAMANALP M.
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- CXXI. Effect of Fish Manure and Nitrogen Fertilization on Growth and Yield of Radış *Raphanus Sativus***
YILDIRIM E., EKİNCİ M., ALAK G., ATAMANALP M.
1. International Conferecence on Engineering and Natural Science, 15 - 19 May 2015
- CXXII. PGPR biyoformülasyonlarının marulda bitki gelişim parametreleri enzim düzeyi ve bakteriyel leke hastalığının *Xanthomonas axonopodis* pv *vitians* kontrolü üzerine etkilerinin araştırılması**
Ekinci M., Kotan R., Parisa M., Yıldırım E., Tozlu E., Esringü A., Nadaroğlu H., Katircioğlu H.
İç Anadolu Bölgesi, 2. Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, pp.570
- CXXIII. Sarımsak yetiştiriciliğinde farklı bakteri biyoformülasyonu uygulamalarının bitki gelişim parametreleri verim ve enzim düzeyleri üzerine etkisi**
ESRİNGÜ A., KOTAN R., EKİNCİ M., YILDIRIM E., NADAROĞLU H., KATIRCIOĞLU H.
İç Anadolu Bölgesi, 2. Tarım ve Gıda Kongresi, Turkey, 28 - 30 April 2015, pp.614
- CXXIV. Sarımsak Yetiştiriciliğinde Farklı Bakteri Biyoformülasyonu Uygulamalarının Bitki Gelişimi Parametreleri Verim ve Enzim Düzeyleri Üzerine Etkisi**
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EKİNCİ M., KOTAN R., Mohammadi P., YILDIRIM E., ESRİNGÜ A.
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EKİNCİ M., KOTAN R., PARİSA M., YILDIRIM E., TOZLU E., ESRİNGÜ A., NADAROĞLU H., KATIRCIOĞLU H.
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, pp.568
- CXXVIII. **Bitki Gelişimini Teşvik Eden Bakterilerin Ceviz Fidanı Yetiştiriciliğinde Bitki Gelişim Parametreleri ve Aşı Tutma Oranına Etkisi**
Kotan R., Parisa M., Ekinci M., Yıldırım E., Tozlu E., Esringü A., Nadaroğlu H.
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, pp.569
- CXXIX. **Bitki Gelişimini Teşvik Eden Bakterilerinin Ceviz Fidan Yetiştiriciliğinde Bitki Gelişim Parametreleri ve Aşı Tutma Oranına Etkisi**
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İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, pp.516
- CXXX. **Plant Growth Promoting Rhizobacteria Improved Seedling Growth and Quality of Cucumber *Cucumis sativus* L**
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- CXXXI. **Effects of Liquid Organic Fertilizer on Plant Growth Quality and Yield of Pepper *Capsicum Annum* L**
EKİNCİ M., ESRİNGÜ A., YILDIRIM E., TURAN M., DURSUN A.
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- CXXXII. **Effects of Selenium Application on Plant Growth Quality and Yield of Lettuce *Lactuca sativa* L and Accumulation in Plants**
ESRİNGÜ A., EKİNCİ M., USTA S., TURAN M., DURSUN A., YILDIRIM E.
9th International Soil Science Congress on "The Soul of Soil and Civilization", Antalya, Turkey, 14 - 16 October 2014, pp.637
- CXXXIII. **The Effects of plant growth promoting bacteria treatments on yield and botanical composition of pastures**
ESRİNGÜ A., KOTAN R., BAYRAM F., EKİNCİ M., YILDIRIM E., NADAROĞLU H., KATIRCIOĞLU H.
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- CXXXIV. **Bakteri Uygulamalarının Domates *Lycopersicon esculentum* L ve Hiyarda *Cucumis sativus* L Fide Gelişimi ve Kalitesi Üzerine Etkileri**
EKİNCİ M., YILDIRIM E., DURSUN A., KOTAN R., TURAN M.
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- CXXXV. **Farklı Sıcaklık Dereceleri ve Tuz Stresinin Terede *Lepidium sativum* L Çimlenme Çıkış ve Fide Gelişimi Üzerine Etkileri**
YILDIRIM E., EKİNCİ M., DURSUN A.
10. Sebze Tarımı Sempozyumu, Tekirdağ, Turkey, 2 - 04 September 2014
- CXXXVI. **Effects of Soil and Foliar Boron Application on Plant Growth and Yield of Broccoli *Brassica oleracea* var *italica* L**
EKİNCİ M., ESRİNGÜ A., DURSUN A., YILDIRIM E., TURAN M.
49th Croatian and 9th International Symposium on Agriculture, Dubrovnik, Croatia, 16 - 21 February 2014, pp.100
- CXXXVII. **Effects of Boron Fertilization on Red Cabbage *Brassica Oleraceae* L var *Rubra* Yield and Yield**

Components

ESRİNGÜ A., EKİNCİ M., TURAN M., DURSUN A., YILDIRIM E.

49th Croatian and 9th International Symposium on Agriculture, 16 - 21 February 2014

CXXXVIII. **Effects of Boron Fertilization on Red Cabbage Brassica oleraceae L var rubra Yield and Yield**

Components

ESRİNGÜ A., EKİNCİ M., TURAN M., DURSUN A., YILDIRIM E.

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CXXXIX. **Effect of Soil and Foliar Boron Application on Plant Growth and Yied of Broccoli Brassica oleracea L var italica**

EKİNCİ M., ESRİNGÜ A., DURSUN A., YILDIRIM E., TURAN M.

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SCIENTIA HORTICULTURAE AN INTERNATIONAL JOURNAL, Journal Indexed in SCI-E, February 2022

AGRICULTURAL WATER MANAGEMENT AN INTERNATIONAL JOURNAL, Journal Indexed in SCI-E, February 2022

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, February 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Selcuk University, Turkey, February 2022

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, February 2022

PLANT PHYSIOLOGY AND BIOCHEMISTRY, Journal Indexed in SCI-E, January 2022

Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, Journal Indexed in ESCI, January 2022

International Agrophysics, Journal Indexed in SCI-E, January 2022

van yüzüncü yıl tarım bilimleri dergisi, Other Indexed Journal, January 2022

TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, Ataturk University, Turkey, January 2022

FRONTIERS IN ENVIRONMENTAL SCIENCE, SCI Journal, December 2021

AGRICULTURAL WATER MANAGEMENT, SCI Journal, December 2021

SCIENTIA HORTICULTURAE, SCI Journal, December 2021

SCIENTIA HORTICULTURAE, SCI Journal, December 2021

SCIENTIA HORTICULTURAE, Journal Indexed in SCI-E, December 2021

JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, Journal Indexed in SCI-E, November 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Izmir Institute Of Technology, Turkey, November 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Akdeniz University, Turkey, November 2021
SCIENTIA HORTICULTURAE, SCI Journal, October 2021
SCIENTIA HORTICULTURAE, SCI Journal, October 2021
İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, October 2021
HORTSCIENCE, SCI Journal, October 2021
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, SCI Journal, September 2021
Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, September 2021
EU Supported Other Project, the Central Finance and Contracting Agency (CFCA), Lithuania, September 2021
TURKISH JOURNAL OF BOTANY, SCI Journal, August 2021
INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, August 2021
RHIZOSPHERE, SCI Journal, August 2021
Türk Tarım ve Doğa Bilimleri Dergisi, National Scientific Refreed Journal, July 2021
TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, TAGEM, Turkey, July 2021
Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, July 2021
KSÜ TARIM VE DOĞA DERGİSİ , Journal Indexed in ESCI, June 2021
SCIENTIFIC REPORTS, SCI Journal, June 2021
Türk Tarım ve Doğa Bilimleri Dergisi, National Scientific Refreed Journal, June 2021
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, June 2021
JOURNAL OF PLANT NUTRITION, SCI Journal, May 2021
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, May 2021
BAHÇE, Other Indexed Journal, May 2021
SOUTH AFRICAN JOURNAL OF BOTANY, SCI Journal, May 2021
HORTSCIENCE, SCI Journal, May 2021
Yuzuncu Yil University Journal of Agricultural Sciences, Other Indexed Journal, May 2021
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, May 2021
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, May 2021
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, May 2021
SCIENTIFIC REPORTS, SCI Journal, May 2021
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, April 2021
Harran Tarım ve Gıda Bilimleri Dergisi, Other Indexed Journal, April 2021
Türk Tarım ve doğa Bilimleri , Other Indexed Journal, April 2021
KSÜ TARIM VE DOĞA DERGİSİ , Journal Indexed in ESCI, March 2021
SCIENTIA HORTICULTURAE, SCI Journal, March 2021
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, March 2021
PHYTON-ANNALES REI BOTANICAE, SCI Journal, March 2021
Project Supported by Higher Education Institutions, BAP Research Project, Erciyes University, Turkey, March 2021
ACTA PHYSIOLOGIAE PLANTARUM, SCI Journal, February 2021
Alatarım, Other Indexed Journal, February 2021
TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Tübitak, Turkey, February 2021
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, January 2021
TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, TAGEM, Turkey, January 2021
JOURNAL OF PLANT NUTRITION, SCI Journal, December 2020
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, SCI Journal, December 2020
TARIM BİLİMLERİ DERGİSİ-JOURNAL OF AGRICULTURAL SCIENCES, SCI Journal, November 2020
AGRICULTURAL WATER MANAGEMENT, SCI Journal, November 2020

JOURNAL OF PLANT NUTRITION, SCI Journal, November 2020
Journal of the Institute of Science and Technology, Other Indexed Journal, November 2020
Turkish Journal of Agricultural and Natural Sciences, Other Indexed Journal, November 2020
BMC PLANT BIOLOGY, SCI Journal, November 2020
Türk Tarım - Gıda Bilim ve Teknoloji Dergisi, Other Indexed Journal, November 2020
BMC BIOTECHNOLOGY, SCI Journal, November 2020
Yuzuncu Yıl University Journal of Agricultural Sciences, Other Indexed Journal, October 2020
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, SCI Journal, September 2020
SN APPLIED SCIENCES, SCI Journal, August 2020
Alinteri Journal of Agriculture Science, Journal Indexed in ESCI, August 2020
SCIENTIFIC REPORTS, SCI Journal, August 2020
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, SCI Journal, August 2020
JOURNAL OF PLANT NUTRITION, SCI Journal, July 2020
SCIENTIA HORTICULTURAE, SCI Journal, July 2020
PHOTOSYNTHEICA, SCI Journal, July 2020
TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, Pamukkale University, Turkey, July 2020
Frontiers In Sustainable Food Systems, Journal Indexed in ESCI, June 2020
SOUTH AFRICAN JOURNAL OF BOTANY, SCI Journal, May 2020
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, May 2020
JOURNAL OF PLANT NUTRITION, SCI Journal, May 2020
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, SCI Journal, May 2020
TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, Pamukkale University, Turkey, February 2020
Completed Research Project, TÜBİTAK, TÜBİTAK, Turkey, February 2020

Scientific Consultations

Agriverts, Project Consultancy, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey, 2022 - Continues
FİDE DEPOSU, Scientific Consultancy, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey, 2020 - Continues

Tasks In Event Organizations

Yıldırım E., TURKEY 7TH SEED CONGRESS with International Participation, Scientific Congress, Iğdır, Turkey, Kasım 2021
Yıldırım E., KARAKAYA S., BULAK KORKMAZ Y., 3 rd International Symposium on Biodiversity Research, Scientific Congress, Erzurum, Turkey, Ekim 2021
Yıldırım E., 3rd International Conference on Food, Agriculture and Animal Scienc, Scientific Congress, Erzurum, Turkey, Ekim 2021

Metrics

Publication: 354
Citation (WoS): 2537
Citation (Scopus): 3105
H-Index (WoS): 28
H-Index (Scopus): 31

Congress and Symposium Activities

ICADET'22, Attendee, Bayburt, Turkey, 2022

Proceedings of the International Conference on Agriculture, Attendee, Kalutara, Sri Lanka, 2022

The 9th International Conference on Agriculture 2022 , Attendee, Kalutara, Sri Lanka, 2022

AGRO INTERNATIONAL CONFERENCE ON AGRICULTURE , Attendee, Baku, Azerbaijan, 2022

AGRO INTERNATIONAL CONFERENCE ON AGRICULTURE , Attendee, Baku, Azerbaijan, 2022

5. International Conference on Life and Engineering Sciences, Attendee, Antalya, Turkey, 2022

International Conference on Global Practice of Multidisciplinary Scientific Studies. , Attendee, Gazimagusa, Cyprus (Kkct), 2022

International Conference on Global Practice of Multidisciplinary Scientific Studies, Attendee, Gazimagusa, Cyprus (Kkct), 2022

TURKEY 7TH SEED CONGRESS with International Participation, Session Moderator, Iğdır, Turkey, 2022

3 rd International Symposium on Biodiversity Research, Session Moderator, Erzurum, Turkey, 2022

3RD INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES, Session Moderator, Erzurum, Turkey, 2021

2 nd Edition of Global Agriculture Conference, Attendee, New Delhi, India, 2021

IV. ULUSLARARASI AVRASYA TARIM ve DOĞA BİLİMLERİ KONGRESİ, Session Moderator, Konya, Turkey, 2020

Awards

Yıldırım E., YAYIN TEŞVİK, Tüb, August 2021

Yıldırım E., YAYIN TEŞVİK, Tüb, September 2020

Representation and Promotion Activities

Institutional Promotion, ATATÜRK ÜNİVERSİTESİ, Turkey, Erzurum, 2022 - 2023

Institutional Promotion, MİLLİ EĞİTİM OKULLARI, Turkey, Erzurum, 2022 - 2022

Institutional Representation, İSPİR PAZARYOLU GRUBU, Turkey, Erzurum, 2021 - 2021

Institutional Representation, İSPİR PAZARYOLU GRUBU, Turkey, Erzurum, 2021 - 2021

Non Academic Experience

TUBITAK, TÜBİTAK, TOVAG

Macaristan, Kaposvar Üniversitesi

İtalya Padova Üniversitesi

CORNELL UNIVERSITY