

Personal Information

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Education Information

Post Doctorate, University Of California, Riverside, Department Of Enviromental Science, United States Of America
2012 - 2014

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama, Turkey 2004 - 2011

Post Graduate, The International Center For Advanced Mediterranean Agronomic Studies-The Mediterranean Agronomic
Institute Of Bari, Ciheam, Irrigated Agriculture, Italy 2007 - 2009

Post Graduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama, Turkey 2002 - 2004

Under Graduate, Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, Turkey 1997 - 2001

Dissertations

Doctorate, Farklı kuruma seviyelerinde eşit, kademeli artan ve azalan su uygulamalarının topraktaki tuz yıkanımı üzerine etkisi , Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, 2011

Post Graduate, Perlit ve toprak karışımlarının bazı fiziksel özellikleri ve bu karışımların çilekte vejetatif gelişme üzerine olan etkileri, Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, 2004

Research Areas

Agricultural Sciences, Agriculture, Farm Structures and Irrigation, Irrigation, Drainage

Academic Titles / Tasks

Assistant Professor, Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, 2018 - Continues

Assistant Professor, Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, 2012 - 2018

Assistant Professor, The University Of British Columbia, Environmental Sciences, Institute For Resources, Environment And Sustainability , 2016 - 2017

Assistant Professor, University Of California, Riverside, Environmental Sciences, Environmental Sciences, 2012 - 2014

Research Assistant, Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, 2002 - 2011

Courses

Su Kaynaklarının Planlanması, Under Graduate, 2018 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Nitric oxide mitigates salt stress effects of pepper seedlings by altering nutrient uptake, enzyme activity and osmolyte accumulation**
Shams M., EKİNCİ M., ÖRS CIRIK S., TURAN M., AĞAR G., Kull R., YILDIRIM E.
PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS, vol.25, pp.1149-1161, 2019 (Journal Indexed in SCI)
- **Spinach biomass yield and physiological response to interactive salinity and water stress**
Ors S., SUAREZ D. L.
AGRICULTURAL WATER MANAGEMENT, vol.190, pp.31-41, 2017 (Journal Indexed in SCI)

- **Seasonal induced changes in spinach rhizosphere microbial community structure with varying salinity and drought**
IBEKWE A. M. , Ors S., FERREIRA J. F. S. , LIU X., SUAREZ D. L.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.579, pp.1485-1495, 2017 (Journal Indexed in SCI)
- **Changes in gas exchange capacity and selected physiological properties of squash seedlings (Cucurbita pepo L.) under well-watered and drought stress conditions**
Ors S., EKİNCİ M., YILDIRIM E., ŞAHİN Ü.
ARCHIVES OF AGRONOMY AND SOIL SCIENCE, vol.62, pp.1700-1710, 2016 (Journal Indexed in SCI)
- **Salt tolerance of spinach as related to seasonal climate**
Ors S., SUAREZ D. L.
HORTICULTURAL SCIENCE, vol.43, pp.33-41, 2016 (Journal Indexed in SCI)
- **YIELD, QUALITY AND IRRIGATION WATER USE OF DRIP-IRRIGATED SILAGE MAIZE WITH DIFFERENT IRRIGATION TECHNIQUES**
Ors S., ŞAHİN Ü., KIZILOĞLU F. M.
PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.52, pp.595-607, 2015 (Journal Indexed in SCI)
- **Reclamation of Saline Sodic Soils with the Use of Mixed Fly Ash and Sewage Sludge**
Ors S., ŞAHİN Ü., KHADRA R.
ARID LAND RESEARCH AND MANAGEMENT, vol.29, pp.41-54, 2015 (Journal Indexed in SCI)
- **PHYSICAL AND CHEMICAL SOIL PROPERTIES OF ORCHID GROWING AREAS IN EASTERN TURKEY**
Ors S., ŞAHİN Ü., ERCİŞLİ S., ESİTKEN A.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.21, pp.60-65, 2011 (Journal Indexed in SCI)
- **Effect of soil addition on physical properties of perlite based media and strawberry cv. Camarosa plant growth**
Ors S., ANAPALI Ö.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, pp.3430-3433, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Effect of different irrigation levels on yield, yield components and water use in fennel (Foeniculum vulgare Mill)**
ÇOBAN F., ÖZER H., ŞAHİN Ü., ÖRS CİRİK S., Yıldız G.
MEDITERRANEAN AGRICULTURAL SCIENCES, vol.32, pp.1, 2019 (International Refereed University Journal)
- **Effect of different irrigation levels on yield, yield components and water use in fennel(Foeniculum vulgare Mill)**
Çoban F., Özer H., Şahin Ü., Örs Cirik S., Yıldız G.
MEDITERRANEAN AGRICULTURAL SCIENCES, vol.32, pp.1, 2019 (International Refereed University Journal)
- **Impact of Cadmium and Lead Heavy Metal Stress on Plant Growth and Physiology of Rocket (Eruca sativa L.)**
YILDIRIM E., EKİNCİ M., TURAN M., AĞAR G., ÖRS CİRİK S., DURSUN A., Kul A., Balci T.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, pp.843-850, 2019 (Journal Indexed in ESCI)
- **Nitrik Oksit Uygulamalarının Bitkilerde Abiyotik Stres Şartlarına Toleransı Arttırmadaki Etkileri**
EKİNCİ M., ÖRS S., TURAN M., YILDIRIM E.
Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi, vol.28, pp.254-265, 2018 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **Effects of Intermittent Leaching at Different Water Proportions on Soil Salt Distribution**
ÖRS CİRİK S., ANAPALI Ö.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.120
- **Effects of Intermittent Leaching at Different Water Proportions on Soil Salt Distribution**
ÖRS CİRİK S., ANAPALI Ö.

I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.120

- **Salt Movement in Soil Column with Proportionally Decreased Amount of Leaching Water**

ÖRS CIRIK S., ANAPALI Ö.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.469

- **Salt Movement in Soil Column with Proportionally Decreased Amount of Leaching Water**

ÖRS CIRIK S., ANAPALI Ö.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.469

- **Effects of Organic Fertilizer Applications on Yield Response under Salinity for Spinach *Spinacia Oleracea* and Celery Root *Apium Graveolens***

TURAN M., YILDIRIM E., ÖRS S., GÜNEŞ A.

Plant Abiotic Stress and Sustainable Agriculture: Translating Basic Understanding to Food Production, Taos, United States Of America, 17 - 22 January 2013

Supported Projects

ÖRS CIRIK S., EU Supported Other Project, Climate change and bats: from science to conservation, 2019 - Continues

ÖRS CIRIK S., EU Supported Other Project, Optical synergies for spatiotemporal sensing of scalable ecophysiological traits, 2018 - Continues

ÖRS CIRIK S., EU Supported Other Project, Understanding and modeling compound climate and weather events, 2018 - Continues

YILDIRIM E., EKİNCİ M., AĞAR G., ÖRS CIRIK S., KUL R., BALCI T., DURSUN A., Project Supported by Higher Education Institutions, Ağır metal stresinin roka *Eruca sativa* L da bitki gelişimi ve fizyolojisi üzerine etkisi, 2018 - 2018

ŞAHİN Ü., ANGIN İ., YANIK R., YAĞANOĞLU A., ÖRS CIRIK S., ŞAHİN S., Project Supported by Higher Education Institutions, Ziraat Fakültesi Tarımsal Yapılar ve Sulama Bölümü Bilimsel Alt Yapısının Geliştirilmesi, 2017 - 2018

ŞAHİN Ü., ŞAHİN S., YAĞANOĞLU A., ANGIN İ., YANIK R., ÖRS CIRIK S., Project Supported by Higher Education Institutions, Ziraat Fakültesi Tarımsal Yapılar ve Sulama Bölümü Araştırma Faaliyetlerinin Desteklenmesi, 2017 - 2018

Activities in Scientific Journals

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, Assistant Editor, 2018 - Continues

Scientific Research / Working Group Memberships

COST 18107, Università Degli Studi di Napoli, Italy, <https://www.cost.eu/actions/CA18107/#tabs|Name:management-committee>, 2019 - Continues

COST CA-17134, Universidad Politecnica de Valencia, Spain,

<https://www.cost.eu/actions/CA17134/#tabs|Name:overview>, 2019 - Continues

Citations

Total Citations (WOS):33

h-index (WOS):4