

## Prof. OSMAN SÖNMEZ

### Personal Information

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**Address:** Erciyes Üniversitesi Ziraat Fakültesi Safiye Çıkrıkçıoğlu Binası Melikgazi-Kayseri

### International Researcher IDs

ORCID: 0000-0002-9134-6466

Publons / Web Of Science ResearcherID: R-2114-2019

ScopusID: 6506589919

Yoksis Researcher ID: 44815

### Education Information

Doctorate, Kansas State University, Agronomy, Soil Science, United States Of America 1999 - 2004

Postgraduate, Kansas State University, Agronomy, Soil Science, United States Of America 1997 - 1998

Undergraduate, Cumhuriyet Üniversitesi, Tokat Ziraat Fakültesi, Toprak, Turkey 1990 - 1994

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Health&Medicine, İLK YARDIMCI EĞİTİMİ, Kayseri İl Sağlık Müdürlüğü, 2023

Quality Management, Ziraat Fakülteleri Akreditasyon, ZİDEK (Ziraat Fakülteleri Eğitim Programları Derneği), 2020

Personal Evolution, Bilirkişilik Temel Eğitimi, Erciyes Üniversitesi, 2018

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, Erciyes Üniversitesi, 2016

Occupational Health and Safety, İŞYERİ HEKİMLİĞİ VE İŞ GÜVENLİĞİ UZMANLIĞI EĞİTİCİ BELGESİ, ÇALIŞMA VE SOSYAL GÜVENLİK BAKANLIĞI İŞ SAĞLIĞI VE GÜVENLİĞİ GENEL MÜDÜRLÜĞÜ, 2014

Foreign Language, YABANCI DİL SERTİFİKASI, ORTADOĞU TEKNİK ÜNİVERSİTESİ, 1996

Personal Evolution, TAEKWONDO HAKEMLİĞİ, TAEKWONDO FEDERASYONU, 1994

### Dissertations

Doctorate, 1. A FIELD-BASED ASSESMENT TOOL FOR PHOSPHORUS LOSSES IN RUNOFF KANSAS. 2. EFFECTS OF PHOSPHORUS AND MANGANESE OXIDES ON SOIL LEAD BIOAVAILABILITY. 3. ASSESMENT OF BIOAVAILABILITY OF ZINC BY DIFFUSIVE GRADIENT IN THIN FILMS (DGT), Kansas State University, Agronomy, Soil Science, 2004

Postgraduate, The Influence of Phosphorus Fertilizer and Crop Residue Removal on Soil Phosphorus Fractions, Kansas State University, Agronomy, Soil Science, 1998

## Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil Chemistry (inorganic,organic), Soil and Water Storage and Management, Soil Improvement (Physical, Chemical Or Biological), Nutritive Principles, Complete Fertilizers, Methods of Application, Grounded Feeding Applications

## Academic Titles / Tasks

Professor, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2016 - Continues  
Associate Professor, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2014 - 2016  
Associate Professor, Harran University, Faculty Of Agriculture, Toprak Bilimi Ve Bitki Besleme, 2011 - 2014  
Assistant Professor, Harran University, Faculty Of Agriculture, Toprak Bilimi Ve Bitki Besleme, 2005 - 2011  
Research Assistant PhD, Harran University, Faculty Of Agriculture, Toprak Bilimi Ve Bitki Besleme, 2004 - 2005  
Research Assistant, Kansas State University, Agronomy, Soil Science, 2002 - 2003

## Academic and Administrative Experience

Erciyes University, 2020 - Continues  
Head of Department, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2016 - Continues  
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2016 - Continues  
Head of Department, Erciyes University, Toprak Bilimi Ve Bitki Besleme, 2016 - Continues  
Fakülte Kurulu Üyesi, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2016 - Continues  
Erciyes University, 2016 - Continues  
Scientific Award Committee Member, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023 - 2023  
Member of the Senate, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2020 - 2023  
University Executive Board Member, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2020 - 2023  
Döner Sermaye Alt Değerlendirme Komisyonu, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2020 - 2023  
Dean, Erciyes University, Ziraat Fakültesi, ..., 2020 - 2023  
Fakülte Yönetim Kurulu Üyesi, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2016 - 2023  
Erciyes Üniversitesi, Ziraat Fakültesi, 2016 - 2018  
Erciyes University, 2016 - 2018  
Erciyes University, 2015 - 2017  
Erciyes Üniversitesi, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, 2015 - 2016  
Harran Üniversitesi, Ziraat Fakültesi, 2013 - 2014  
Harran University, 2013 - 2014  
Harran Üniversitesi, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, 2009 - 2014  
Harran University, 2009 - 2014

## Courses

İleri Toprak Kimyası, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Uzmanlık Alanı Dersi 4, Doctorate, 2022 - 2023  
Toprakta Ağır Metal Kirliliği, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018  
İşletme Gübre ve Atıklarının Değerlendirilmesi, Doctorate, 2023 - 2024, 2019 - 2020  
İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Tez Danışmanlığı, Postgraduate, 2022 - 2023  
MESLEKİ UYGULAMA, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
MESLEKİ YABANCI DİL II, Undergraduate, 2022 - 2023, 2021 - 2022  
Tez Çalışması 4, Doctorate, 2022 - 2023  
Toprak Kimyası, Undergraduate, 2023 - 2024, 2022 - 2023, 2018 - 2019, 2017 - 2018  
UZMANLIK ALAN , Postgraduate, 2022 - 2023, 2021 - 2022  
Toprak-Çevre Kirliliği, Undergraduate, 2023 - 2024  
Toprak Islahı, Undergraduate, 2023 - 2024  
TEZ ÇALIŞMASI II, Postgraduate, 2022 - 2023, 2021 - 2022  
Toprak Kirliliği, Doctorate, 2022 - 2023, 2019 - 2020, 2018 - 2019  
Thesis Studies 5, Doctorate, 2022 - 2023  
İLERİ TOPRAK KİMYASI, Postgraduate, 2022 - 2023  
Bitirme Tezi, Undergraduate, 2023 - 2024  
Thesis Studies 2, Doctorate, 2022 - 2023  
Special Field Course 5, Doctorate, 2022 - 2023  
Thesis Research 2, Postgraduate, 2022 - 2023  
Tez Danışmanlığı 2, Postgraduate, 2022 - 2023  
Special Field Course II, Postgraduate, 2022 - 2023  
Special Field Course III, Doctorate, 2022 - 2023  
MESLEKİ YABANCI DİL I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Danışmanlık, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
SPECIAL FIELD COURSE I, Postgraduate, 2021 - 2022  
Uzmanlık Alanı, Doctorate, 2021 - 2022, 2020 - 2021  
THESIS RESEARCH I, Doctorate, 2021 - 2022  
Uzmanlık Alanı, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
UZMANLIK ALAN 3, Doctorate, 2021 - 2022  
İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
TEZ ÇALIŞMASI, Postgraduate, 2021 - 2022  
İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021  
TEZ ÇALIŞMASI 3, Doctorate, 2021 - 2022  
THESIS CONSULTANCY, Doctorate, 2021 - 2022  
İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Danışmanlık, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Seminer, Doctorate, 2019 - 2020, 2018 - 2019  
Mesleki Uygulama, Undergraduate, 2019 - 2020  
ÇEVRE KİRLİLENMESİ VE TARIM İLİŞKİLERİ, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Toprak Bilgisi, Undergraduate, 2016 - 2017, 2014 - 2015  
Mesleki Uygulama, Undergraduate, 2016 - 2017, 2015 - 2016  
Toprak Bilgisi, Undergraduate, 2015 - 2016, 2014 - 2015  
Toprak Bilgisi, Undergraduate, 2015 - 2016, 2014 - 2015  
Akademik Yazım, Postgraduate, 2016 - 2017, 2015 - 2016  
Toprak Bilgisi, Undergraduate, 2015 - 2016, 2014 - 2015

Mesleki Uygulama, Undergraduate, 2015 - 2016  
Tarımsal Kıymet Takdiri, Undergraduate, 2014 - 2015  
Mesleki Uygulama, Associate Degree, 2015 - 2016  
Mesleki Uygulama, Undergraduate, 2015 - 2016, 2014 - 2015  
Fiziko Kimya, Undergraduate, 2013 - 2014  
İşletme Atıklarının Geğerlendirilmesi, Postgraduate, 2013 - 2014  
Uzmanlık, Postgraduate, 2013 - 2014  
Danışmanlık, Postgraduate, 2013 - 2014  
Mesleki Uygulama, Undergraduate, 2013 - 2014  
Bitirme Ödevi, Undergraduate, 2013 - 2014  
Toprak Analizleri, Undergraduate, 2013 - 2014  
Toprak Bilimi, Undergraduate, 2013 - 2014  
Seminer, Postgraduate, 2013 - 2014  
ÇEVRE KİRLENMESİ VE TARIM İLİŞKİLERİ, Postgraduate, 2013 - 2014, 2012 - 2013  
TOPRAK KİRLİLİĞİ, Undergraduate, 2013 - 2014  
TOPRAK KİMYASI, Undergraduate, 2013 - 2014

## Advising Theses

Sönmez O., Ders aşamasında, Doctorate, D.ALİ(Student), Continues  
Sönmez O., Ders aşamasında, Doctorate, L.BEDEL(Student), Continues  
SÖNMEZ O., Farklı Fosfor Dozlarının Kabak Bitkisinin Verimi Üzerine Etkisi, Postgraduate, Z.SERDAR(Student), Continues  
SÖNMEZ O., Harran Ovasındaki yayın bazı toprak serilerinin toplam, organik, inorganik ve yarayışlı Fosfor içeriklerinin belirlenmesi, Postgraduate, E.DÜNDAR(Student), Continues  
SÖNMEZ O., ÇAY VE FINDIK KABUĞU ATIKLARININ AĞIR METALLERCE KİRLENMİŞ TOPRAKLAR ÜZERİNDE YETİŞEN SORGUM SUDAN ÇİMİNİN AĞIR METAL ALIMI ÜZERİNE ETKİSİ, Postgraduate, S.KILIÇ(Student), Continues  
Sönmez O., Soil Organic Matter, Cation Exchange Capacity, Tomato Productivity and Agroecosystems Sustainability as Influenced by N0-Tillage Combined with Organic Amendments, Postgraduate, S.OURO(Student), 2023  
Sönmez O., ECONOMIC STUDY TO MEASURE THE EFFICIENCY OF IRRIGATION SYSTEMS (WHEAT CROP IN ANBAR GOVERNORATE AS A MODEL), Doctorate, Z.Abbas(Student), 2023  
Sönmez O., Performance of Sand-Coconut Biochar-Zeolite Mixtures for Nitrojen and Phosphorus Removal from Wastewater, Postgraduate, A.Mohamed(Student), 2023  
Sönmez O., Determination of the role of some industrial activities in Kayseri city on polluting the soil, Postgraduate, R.Jasim(Student), 2022  
Sönmez O., KİRLENMİŞ TOPRAKLARDA AĞIR METAL HAREKETLİLİĞİ ÜZERİNE ÇEŞİTLİ TOPRAK DÜZENLEYİCİLERİNİN ETKİLERİNİN BELİRLENMESİ, Postgraduate, N.ŞENKAYA(Student), 2022  
Sönmez O., Patateste Klasik ve Bilimsel Gübreleme ile Kalsiyum ve Borun Patates verim ve kalite üzerine etkileri, Postgraduate, C.TEZCAN(Student), 2019  
Sönmez O., Develi Ovası topraklarının yarayışlı ve toplam fosfor içeriklerinin belirlenmesi, Postgraduate, Y.ÇETİN(Student), 2019  
Aydemir S., Sönmez O., Harran Ovası Topraklarının Bazı Fiziksel Ve Kimyasal Özelliklerinin Belirlenmesi, Postgraduate, F.JABAR(Student), 2019  
SÖNMEZ O., Yüksek Çözünürlükte Görülebilir-Yakın Kızılötesi Yansıma Spektrometre Tekniği ve Yapay Sınır Ağları Metodu İle Toprağın Bazı Parametrelerinin İlişkilendirilmesi, Postgraduate, G.ŞENER(Student), 2017  
SÖNMEZ O., Yarayışsız Halde Bulunan Toplam Fosforun Farklı Toprak Düzenleyiciler Kullanarak Bitkilere Yarayışlılığının Artırılması, Postgraduate, V.TURAN(Student), 2011  
SÖNMEZ O., Mikoriza ve Farklı Demir Dozları Uygulamasının Çinko Toksisitesi Üzerine Etkileri, Postgraduate, S.İNAL(Student), 2009

## Jury Memberships

Doctorate, Doctorate, Harran Üniversitesi, June, 2024  
Doctoral Examination, Doctoral Examination, Harran Üniversitesi, June, 2024  
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2024  
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2024  
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2024  
Doctorate, Doctorate, GOVERNMENT COLLEGE UNIVERSITY, FAISALABAD , April, 2024  
Doctoral Examination, Doctoral Examination, Harran Üniversitesi, January, 2024  
Doctoral Examination, Doctoral Examination, Harran Üniversitesi, January, 2024  
Academic Staff Examination, Academic Staff Examination, Erciyes Üniversitesi, January, 2024  
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, December, 2023  
Doctoral Examination, Doctoral Examination, Harran Üniversitesi, December, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2023  
Associate Professor Exam, Associate Professor Exam, Bingöl Üniversitesi, November, 2023  
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Erciyes Üniversitesi, November, 2023  
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Erciyes Üniversitesi, October, 2023  
Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2023  
Doctorate, Doctorate, Erciyes Üniversitesi, July, 2023  
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2023  
Doctorate, Doctorate, Erciyes Üniversitesi, May, 2023  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Erciyes Üniversitesi, February, 2023  
Post Graduate, Post Graduate, Erciyes Üniversitesi, February, 2023  
Doctoral Examination, Doctoral Examination, Harran Üniversitesi, January, 2023  
Post Graduate, Post Graduate, Erciyes Üniversitesi, December, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, July, 2022  
Post Graduate, Post Graduate, Harran Üniversitesi, July, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, July, 2022  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, June, 2022  
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2022  
Associate Professor Exam, Associate Professor Exam, COMSAT University, Islamabad, Pakistan, April, 2022  
Associate Professor Exam, Associate Professor Exam, Bingöl Üniversitesi, March, 2022  
Post Graduate, Post Graduate, Harran Üniversitesi, January, 2022  
Doctoral Examination, Doctoral Examination, Harran Üniversitesi, January, 2022  
Post Graduate, Post Graduate, Erciyes Üniversitesi, January, 2022  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, October, 2021  
Post Graduate, Post Graduate, Niğde Ömer Halisdemir Üniversitesi, September, 2021  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Ege Üniversitesi, September, 2021  
Post Graduate, Post Graduate, Harran Üniversitesi, August, 2021  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, July, 2021  
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2021  
Associate Professor Exam, Associate Professor Exam, Haripu University Pakistan, April, 2021  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Comsat University Pakistan, April, 2021  
Associate Professor Exam, Associate Professor Exam, Bingöl Üniversitesi, April, 2021  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, January, 2021

Doctoral Examination, Doctoral Examination, Harran Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, January, 2021

Doctoral Examination, Doctoral Examination, Harran Üniversitesi, December, 2020

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2020

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2020

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2020

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, September, 2020

Associate Professor Exam, Associate Professor Exam, Selçuk Üniversitesi, September, 2020

Doctorate, Doctorate, Ankara Üniversitesi, May, 2020

Post Graduate, Post Graduate, Harran Üniversitesi, May, 2020

Doctorate, Doctorate, Ankara Üniversitesi, March, 2020

Associate Professor Exam, Associate Professor Exam, Selçuk Üniversitesi, March, 2020

Associate Professor Exam, Associate Professor Exam, Doğu Akdeniz Tarımsal Araştırma, March, 2020

Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2019

Associate Professor Exam, Associate Professor Exam, Osmaniye Korkut Ata Üniversitesi, August, 2019

Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2019

Associate Professor Exam, Associate Professor Exam, Iğdır Üniversitesi, August, 2019

Doctorate, Doctorate, Erciyes Üniversitesi, June, 2019

Post Graduate, Post Graduate, Harran Üniversitesi, June, 2019

Doctorate, Doctorate, Erciyes Üniversitesi, June, 2019

Post Graduate, Post Graduate, Harran Üniversitesi, June, 2019

Post Graduate, Post Graduate, Erciyes Üniversitesi, June, 2019

Associate Professor Exam, Associate Professor Exam, Ege Üniversitesi, August, 2018

Associate Professor Exam, Associate Professor Exam, Adıyaman Üniversitesi, June, 2018

Associate Professor Exam, Associate Professor Exam, Ege Üniversitesi, May, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, April, 2018

Doctorate, Doctorate, Erciyes University, February, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, January, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, January, 2018

Doctorate, Doctorate, Harran Üniversitesi, April, 2017

Doctorate, Doctorate, Harran Üniversitesi, November, 2016

Post Graduate, Post Graduate, Harran Üniversitesi, November, 2016

Post Graduate, Post Graduate, Harran Üniversitesi, March, 2016

Post Graduate, Post Graduate, Harran Üniversitesi, March, 2016

Post Graduate, Post Graduate, Harran Üniversitesi, March, 2016

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, April, 2015

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, October, 2011

Post Graduate, Post Graduate, Harran Üniversitesi, May, 2008

Post Graduate, Post Graduate, Harran Üniversitesi, February, 2007

## **Research Infrastructure Information**

Sönmez O., Toprak Kirliliği ve Kimyası Laboratuvarı, January 2015



## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Effect of PGPR Applications on Bioactive Content and Fruit Characteristics of Different Apple Scion–Rootstock Combinations**  
YAMAN M., YILDIZ E., SÜMBÜL A., ERCİŞLİ S., SÖNMEZ O., GÜNEŞ A., SAY A., KEÇE Y. M., ÜNSAL H. T.  
Erwerbs-Obstbau, vol.65, no.5, pp.1267-1273, 2023 (SCI-Expanded)
- II. **Economic study to measure the efficiency of irrigation systems (wheat crop in anbar governorate as a model).**  
Jassam Z. A., Sönmez O., Eskander H. A., Gökalp Z.  
ANNALS OF FOREST RESEARCH, vol.66, no.1, pp.1-15, 2023 (SCI-Expanded)
- III. **Effects of Rhizobacteria Application on Leaf and Fruit Nutrient Content of Different Apple Scion-Rootstock Combinations**  
YILDIZ E., YAMAN M., ERCİŞLİ S., SÜMBÜL A., SÖNMEZ O., GÜNEŞ A., Bozhuyuk M. R., Kviklys D.  
HORTICULTURAE, vol.8, no.6, 2022 (SCI-Expanded)
- IV. **Influence of semi-arid environment on radiation use efficiency and other growth attributes of lentil crop**  
ur Rahman M. H., Ahmad I., Wang D., Fahad S., Afzal M., Ghaffar A., Saddique Q., Khan M. A., Saud S., Hassan S., et al.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.11, pp.13697-13711, 2021 (SCI-Expanded)
- V. **Managing Tillage Operation and Manure to Restore Soil Carbon Stocks in Wheat-Maize Cropping System**  
Khan A., Fahad S., Khan A., Saud S., Adnan M., Wahid F., Noor M., Nasim W., Hammad H. M., Bakhat H. F., et al.  
AGRONOMY JOURNAL, vol.111, no.5, pp.2600-2609, 2019 (SCI-Expanded)
- VI. **The Combined Effects of Nitric Oxide and Thiourea on Plant Growth and Mineral Nutrition of Salt-Stressed Plants of Two Maize Cultivars with Differential Salt Tolerance.**  
Kaya C., Ashraf M., Sönmez O., Polat T., Tuna A. L.  
Journal Of Plant Nutrition, vol.40, pp.1-8, 2019 (SCI-Expanded)
- VII. **Exogenous Application of Humic Acid Mitigates Salinity Stress in Maize (Zea mays L.) Plants by Improving some Key Physico-biochemical Attributes.**  
KAYA C., AKRAM N., ASHRAF M., SÖNMEZ O.  
Cereal Research Communications, vol.46, pp.67-78, 2018 (SCI-Expanded)
- VIII. **Changes in Soil Phosphorus Fractions Resulting from Crop Residue Removal and Phosphorus Fertilizer**  
Sönmez O., Pierzynski G. M.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.48, pp.929-935, 2017 (SCI-Expanded)
- IX. **THE EVALUATION OF DIFFUSIVE GRADIENTS IN THIN FILMS (DGT) AND CaCl<sub>2</sub> EXTRACTION ON PHOSPHORUS-ZINC INTERACTION IN SUDAN GRASS**  
Sönmez O., Pierzynski G. M., Kaya C., Aydemir S.  
PAKISTAN JOURNAL OF BOTANY, vol.48, pp.393-397, 2016 (SCI-Expanded)
- X. **The effects of phosphorus addition on phytoavailability of zinc by diffusive gradients in thin films (DGT)**  
Sönmez O., Pierzynski G., Kaya C., Aydemir S.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, pp.379-385, 2016 (SCI-Expanded)
- XI. **The effects of sulfur, cattle, and poultry manure addition on soil phosphorus**  
Sönmez O., Turan V., Kaya C.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.4, pp.536-541, 2016 (SCI-Expanded)
- XII. **Promotive effect of exogenously applied thiourea on key physiological parameters and oxidative defense mechanism in salt-stressed Zea mays L. plants**  
Kaya C., Ashraf M., SÖNMEZ O.  
TURKISH JOURNAL OF BOTANY, vol.39, no.5, pp.786-795, 2015 (SCI-Expanded)
- XIII. **Exogenous application of thiamin promotes growth and antioxidative defense system at initial phases of development in salt-stressed plants of two maize cultivars differing in salinity tolerance**

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## Expert Reports

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- KARAMAN K., SÖNMEZ O., ÇINAR M. U., GÖNÜLTAŞ M., METİN KIYICI J., Project Supported by Higher Education Institutions, Farklı tür çiftlik hayvanı sütlerinin karışımı ile üretilen çeşitli süt ürünlerinin fizikokimyasal duyuşal ve mikrobiyolojik karakterizasyonu ve yanıt yüzey yöntemi ile optimizasyonu, 2021 - 2024
- SÖNMEZ O., KILIÇ F. N., Project Supported by Higher Education Institutions, TOPRAKTA AĞIR METAL GİDERİMİNE YÖNELİK FARKLI BİYOREMEDİASYON YÖNTEMLERİNİN KULLANILMASI, 2022 - 2023
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Sönmez O., Aydemir S., Project Supported by Higher Education Institutions, Fosfor ve pH' nın Çinko Toksikitesi üzerine etkisinin DGT (Diffusive Gradient in Thin Films) kullanarak belirlenmesi , 2007 - 2008

## Activities in Scientific Journals

Turkish Journal Of Agricultural Engineering Research, Committee Member, 2020 - Continues

SOIL-WATER JOURNAL (TOPRAK-SU DERGİSİ), Advisory Committee Member, 2012 - Continues

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, Editor, 2013 - 2018

HARRAN ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, Editor, 2013 - 2014

## Memberships / Tasks in Scientific Organizations

EĞİTİM BİR SENDİKASI, Member, 2015 - Continues

TÜRKİYE TOPRAK İLMİ DERNEĞİ, Member, 2005 - Continues

SOIL SCIENCE SOCIETY OF AMERİKA, Member, 1998 - 2007

## Scientific Refereeing

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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Erciyes University,

Turkey, February 2024

ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, SCI Journal, October 2023

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TURKISH JOURNAL OF AGRICULTURAL ENGINEERING RESEARCH, Other Indexed Journal, November 2022

TURKISH JOURNAL OF AGRICULTURAL ENGINEERING RESEARCH, Other Indexed Journal, October 2022

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, Journal Indexed in SSCI, August 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, The Scientific and Technological Research Council of TurkeyResearch, Turkey, December 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, The Scientific and Technological Research Council of TurkeyResearch, Turkey, November 2021

Turkish Journal of Agricultural Engineering Research, Other Indexed Journal, June 2021

TUBITAK Project, 1002 - Quick Support Program, The Scientific and Technological Research Council of TurkeyResearch, Turkey, May 2021

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, SCI Journal, March 2021

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South African Journal of Plant and Soil, Journal Indexed in ESCI, July 2020

TUBITAK Project, 3001 - Initial R&D Projects Support Program, Erciyes University, Turkey, July 2020

TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, December 2019

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Archives of Agronomy and Soil Science, Journal Indexed in SSCI, August 2019

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TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, March 2019

TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, February 2019

Environmental Science and Pollution Research, SCI Journal, January 2019

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Project Supported by Higher Education Institutions, BAP Research Project, Harran University, Turkey, July 2018

TUBITAK Project, 3001 - Initial R&D Projects Support Program, TÜBİTAK-TOVAG, Turkey, June 2018

TÜBİTAK International Bilateral Joint Cooperation Program Project, Ministry of Science and Technology of Pakistan, MoST Bilateral Cooperation Program, Erciyes University, Turkey, May 2018

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TUBITAK Project, 1002 - Quick Support Program, TÜBİTAK-TOVAG, Turkey, April 2018

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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK-TOVAG, Turkey, November 2017

TUBITAK Project, 1002 - Quick Support Program, TÜBİTAK-TOVAG, Turkey, September 2017

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Pakistan Journal Of Botany, Journal Indexed in SSCI, August 2017

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Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi, National Scientific Refreed Journal, July 2017

Hindawi, Other Indexed Journal, April 2017

Gaziosmanpaşa Üniversitesi Ziraat Fakültesi, National Scientific Refreed Journal, January 2017

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK-TOVAG, Turkey, June 2016

Turkish Journal of Agriculture and Forestry, SCI Journal, January 2016

TUBITAK Project, 3501 - National Young Researcher Career Development Program, TÜBİTAK-TOVAG, Turkey, November 2015

TUBITAK Project, 3501 - National Young Researcher Career Development Program, TÜBİTAK-TOVAG, Turkey, November 2015

TUBITAK Project, January 2015

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK-BİDEB, Turkey, January 2015

TUBITAK Project, 3001 - Initial R&D Projects Support Program, TÜBİTAK-TOVAG, Turkey, November 2014

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Turkish Journal of Agriculture and Forestry, SCI Journal, February 2014

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Turkish Journal of Agriculture and Forestry, SCI Journal, February 2013

TUBITAK Project, 1301 - Scientific and Techn. İşblğ. Networks and Platf. Establishment Initiative Project. (İŞBAP), TÜBİTAK-TOVAG, Turkey, February 2013

Turkish Journal of Agriculture and Forestry, SCI Journal, January 2013

Turkish Journal of Agriculture and Forestry, SCI Journal, December 2012

Turkish Journal of Agriculture and Forestry, SCI Journal, October 2012

Turkish Journal of Agriculture and Forestry, SCI Journal, July 2012

ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, SCI Journal, June 2012

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK-TOVAG, Turkey, June 2012

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK-BİDEB, Turkey, March 2012

African Journal of Biotechnology, Journal Indexed in ESCI, September 2011

Turkish Journal of Agriculture and Forestry, SCI Journal, September 2011

TUBITAK Project, 1002 - Quick Support Program, TÜBİTAK-ÇAYDAG, Turkey, September 2011

PLANT SOIL AND ENVIRONMENT, SCI Journal, April 2008

The Scientific World JOURNAL , Journal Indexed in ESCI, March 2005

## **Scientific Consultations**

ERÜ. Ziraat Fakültesi Doğal Yaşam Kulübü, Scientific Consultancy, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, Turkey, 2020 - Continues

## Tasks In Event Organizations

Sönmez O., Stratejik Plan Eylem Geliştirme Çalıştayı, Workshop Organization, Kayseri, Turkey, Temmuz 2022

Sönmez O., IV. Araştırma ve İnnovasyon Çalıştayı Yeşil Mutabakat Eksenli Sürdürülebilir Tarım İş Birlikleri, Workshop Organization, Kayseri, Turkey, Haziran 2022

Sönmez O., Anadolu Grup Yeni Dünya İş Adamları Derneği Çalıştayı, Workshop Organization, Kayseri, Turkey, Mayıs 2022

Sönmez O., 5. International Eurasian Congress on Natura Nutrition and Healthy Life 2019, Scientific Congress, Ankara, Turkey, Ekim 2019

## Scientific Research / Working Group Memberships

Tarım Şurası, Erciyes University, Türkiye, www.tarimsurasi, 2019 - Continues

Mezuniyet Değerlendirme Komisyonu, ERCİYES ÜNİVERSİTESİ, Türkiye, 2016 - Continues

Kayseri İli Toprak Koruma Kurulu, ERCİYES ÜNİVERSİTESİ, Türkiye,

<http://kayseri.tarim.gov.tr/Belgeler/Tar%C4%B1msal%20Altyap%C4%B1%20Faaliyetler/Toprak%20Koruma.pdf>, 2016 - Continues

Fakülte Kurulu Üyeliği, Erciyes University, Türkiye, www.ziraat.erciyes.edu.tr, 2016 - Continues

Kalite Güvence Sistemi Komisyonu/Birim İç Değerlendirme Komisyonu, ERCİYES ÜNİVERSİTESİ, Türkiye, 2017 - 2018

Akademik Kadrolara Atama ve Yükseltme Komisyonu, ERCİYES ÜNİVERSİTESİ, Türkiye, 2016 - 2018

## Metrics

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## Congress and Symposium Activities

IV. Araştırma ve İnnovasyon Çalıştayı, Moderator, Kayseri, Turkey, 2022

International Congress on Agriculture and Animal Sciences. November 7-9, 2018, Alanya/ TURKEY, Attendee, Antalya, Turkey, 2018

International Congress on Agriculture and Animal Sciences., Session Moderator, Antalya, Turkey, 2018

EURASIAN Natural Nutrition and Healty Life Congress. July 12-15, 2018, Ankara/ TURKEY, Working Group, Ankara, Turkey, 2018

Climate Change Impacts on Agriculture and Food Supply, Session Moderator, Islamabad, Pakistan, 2018

1st International GAP Agriculture and Livestock Congress. April 25-27, 2018, Şanlıurfa/ TURKEY., Attendee, Şanlıurfa, Turkey, 2018

1st International Conference on Climate Change Impacts on Agriculture and Food Supply. April 24-26, 2018, Swabi University, Khyber Pakhtunkhwa/ PAKİSTAN., Attendee, Swabi, Pakistan, 2018

Climate Change Impacts on Agriculture and Food Supply, Invited Speaker, Swabi, Pakistan, 2018

GUNES, A., SONMEZ, O., BEYZİ, E., UZUN, O., TURAN, M. 2017.Silajlık Mısır Bitkisinin Protein Oranı Üzerine Farklı Hüyük Asit Dozlarının Etkisi. 3rd ASM International Conference on Agriculture and Environment, Attendee, Antalya, Turkey, 2017

Identification of Site Vulnarebility for Phosphorus. III.International Conference on Environmental Science and Technology (ICOEST)'. Budapest, Macaristan, Attendee, Budapest, Hungary, 2017

TURAN, V., SONMEZ, O. 2017. Urban Transformation and Reduction of The Use of Agricultural land in Urbanization 'Urbanization: a challenge and an opportunity for soil functions and ecosystem services'. 9th International Congress Soils of Urban Industrial Traffic Mining and Military Areas (SUITMA 9), Attendee, Moscow, Russia, 2017

Determination of The Effects of Humic Acid Applications on Heavy Metal Contents of Soil. Ecology 2017 International Symposium', Attendee, Kayseri, Turkey, 2017

ŞAHAN, S., SONMEZ, O., ŞAHİN, U., BAŞARAN, M., UZUN, O. 2017. Ion Chromatographic Determination of Nitrate Pollutant in Drinking Water Samples. Ecology 2017 International Symposium', Attendee, --Seçiniz--, Turkey, 2017

SONMEZ, O., ŞENER GÜZEL, G., TURAN, V., GUNES, A., ŞAHAN, S., BASARAN, M. 2017. Determination of Some Soil Parameters by Geostatistical Techniques in Harran Plain. Ecology 2017 International Symposium', Attendee, Turkey, 2017

SONMEZ, O., KAYA, C., ŞAHAN, S., GUNES, A. 2017. Some Soil Physical and Chemical Properties in Harran Plain. International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF)', Attendee, Turkey, 2017

8. SONMEZ, O., KAYA, C., GUNES, A., ŞAHAN, S. 2017. Total and Bioavailable Phosphorus in Harran Plain. International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF)', Attendee, Turkey, 2017

Comparisons of Agricultural Incidents during Urbanization 'Urbanization: a challenge and an opportunity for soil functions and ecosystem services'. 9th International Congress Soils of Urban Industrial Traffic Mining and Military Areas (SUITMA 9). Moscow, RUSYA, Attendee, Moscow, Russia, 2017

SONMEZ, O. Effects of Soil Chemical and Physical Properties on Total and Available Phosphorus (P) in Soil. Poster. 6th International Chemistry Conference. November 8-10, 2016, Riyadh/ SAUDI ARABIA., Attendee, Ar-Riyâd, Saudi Arabia, 2016

II. International Conference on Sustainable Development. October 18-23, 2016, Skopje/ MACEDONIA, Session Moderator, Skopje, Macedonia, 2016

SONMEZ, O. Phosphorus Losses Influenced by Irrigation Efficiency, Tillage, and Phosphorus Rate (Oral presentation). II. International Conference on Sustainable Development. October 18-23, 2016, Skopje/ MACEDONIA., Attendee, Skopje, Macedonia, 2016

SONMEZ, O. Effects of Tillage and Phosphorus Rates on Wheat Yield and Soil P (Oral presentation). II. International Conference on Sustainable Development. October 18-23, 2016, Skopje/ MACEDONIA, Attendee, Skopje, Macedonia, 2016

KAYA, C., ASHRAF, M., SENBAYRAM, M., and SONMEZ, O. Aminolevulinic acid improves salinity-induced photo- protection mechanisms in two corn differing cultivars in salinity tolerance Deutschen Gesellschaft für Pflanzenernährung (DGP) Tagung 2015. Boden, Nährstoffe, Wasser- Forschung für die nachhaltige und effiziente Nutzung von Ressourcen 17.-18. September 2015, Göttingen/ GERMANY, Attendee, Göttingen, Germany, 2015

TURAN, V., and SONMEZ, O. 2014. Effects of different soil amendments on total phosphorus availability. Oral Presentation. 9th International Soil Science Congress on 'The Soul of Soil and Civilization'. October 14-16, 2014, Side, Antalya/ TURKEY., Attendee, Turkey, 2014

AYDEMİR, S., ARI, H., SONMEZ, O., KAYA, C., SAYGAN, E.P., and ALTUN, O. 2014. Biochar effects on saline and non-saline soil properties of the Harran Plain Southeastern Turkey. Oral Presentation. 9th International Soil Science Congress on 'The Soul of Soil and Civilization'. October 14-16, 2014, Side, Antalya/ TURKEY, Attendee, Side-Antalya, Turkey, 2014

KAYA, C., SONMEZ, O., ASHRAF, M., and TUNA, L. 2014. Regulation of growth and some vital physiological processes in salt stressed maize (*Zea mays* L.) plants by exogenous application of plant growth compounds. Oral Presentation. 9th International Soil Science Congress on 'The Soul of Soil and Civilization'. October 14-16, 2014, Side, Antalya/ TURKEY., Attendee, Turkey, 2014

8th International Soil Science Congress on 'Land Degradation and Challenges in Sustainable Soil Management'. May 15-17, 2012, Çeşme-İzmir/ TURKEY., Session Moderator, İzmir, Turkey, 2012

AYDEMİR, S., SAYGAN, E.P., SONMEZ, O., and BILGILI, A.V. 2012. Effect of Biochars on Salinity Stress on Germination and Seedling Properties of Drum Wheat (T. Drum Desf.) Oral Presentation (Land Degradation, Remediation, and Reclamation Section). 8th International Soil Science Congress on 'Land Degradation and Challenges in Sustainable Soil Management'. May 15-17, 2012, Çeşme-İzmir/ TURKEY., Attendee, Turkey, 2012

KAYA, C., SONMEZ, O., AYDEMİR, S, and TUNA, A.L. 2012.. The use of some organic and inorganic substances to reduce phosphorus fixation in calcareous soils. Oral Presentation (Nutrient Management for Soil Sustainability Food Security and Human Health Section). 8th International Soil Science Congress on 'Land Degradation and Challenges in Sustainable Soil Management'. May 15-17, 2012, Çeşme-İzmir/ TURKEY., Attendee, Çeşme-İzmir/ TURKEY., Turkey, 2012



Kerem GÜNGÖR, Nusret KARAKAYA, Fatih EVRENDİLEK, Duran KARAKAŞ, Suat AKGÜL, Oğuz BAŞKAN, Hicrettin CEBEL and Osman SÖNMEZ. 2011. Phosphorus Budget and Sediment Phosphorus Release Dynamics of a Shallow Lake: Lake Yeniçağa (Bolu, Turkey). 1st International Conference on Sustainable Watershed Management. 19-23 September 2011 Istanbul-TURKEY, Attendee, Turkey, 2011

Kerem GÜNGÖR, Nusret KARAKAYA, Fatih EVRENDİLEK, Duran KARAKAŞ, Suat AKGÜL, Oğuz BAŞKAN, Hicrettin CEBEL and Osman SÖNMEZ. 2011 Using Soil Olsen Phosphorus Levels as a Screening Tool for Determination of Potential Critical Source Areas: Yeniçağa Watershed Case Study (Bolu, Turkey). 1st International Conference on Sustainable Watershed Management. 19-23 September 2011 Istanbul-TURKEY, Attendee, Turkey, 2011

BİLGİLİ, A.V, SÖNMEZ, O., AKIŞ, R., AYDEMİR, S. 2008. Geostatistical analysis of a water well field for determination of land management constraints, 19th. International Soil Meeting on Soil Fertility Land Management and Agroclimatology. Turkey., p: 1033-1046. Soil Science Society of Turkey Meetings. Sanlıurfa-TURKEY., Attendee, Turkey, 2008

AYDEMİR, S., M.A. ÇULLU, POLAT, T., O. SONMEZ, M. DIKİLİTAS, AKIL, H. 2008. Tuzlanma Etkisinde kalan Şanlıurfa-Harran Ovası topraklarının kullanım durumları ve iyileştirilebilirlik olanakları..Sulama-Tuzlanma Konferansı. DSİ XV. Bölge Müdürlüğü, Sayfa, 45-62. 12-13 Haziran, Şanlıurfa., Attendee, Turkey, 2008

SONMEZ, O and S. AYDEMİR. 2006 Assessment of Site Vulnerability to P Losses. An Overview. Proceedings. Vol.II. 577-583. 18th. International Soil Meeting (ISM) on Soil Sustaining Life on Earth, Managing Soil and Technology. Soil Science Society of Turkey Meetings Sanlıurfa-TURKEY., Attendee, Turkey, 2006

SONMEZ, O and S. AYDEMİR. 2006. Environmental Risk of Phosphorus and Management Strategies. An Overview. Proceedings. Vol.II. 528-533. 18th. International Soil Meeting (ISM) on Soil Sustaining Life on Earth, Managing Soil and Technology. Soil Science Society of Turkey Meetings. Sanlıurfa-TURKEY., Attendee, Turkey, 2006

AYDEMİR, S., M.A. ÇULLU, O. SONMEZ, M. DIKİLİTAS. 2005. Şanlıurfa Harran Ovasındaki Tuzlu ve Tuzlu-Sodik Topraklar ve Muhtemel Oluşum Mekanizmaları. II. Ulusal Sulama Sistemleri Sempozyumu ve Sergisi. DSİ Genel Müdürlüğü, Kasım 07-09. Ankara., Attendee, Turkey, 2005

SONMEZ, O. and G.M. PIERZYNSKI. 2003. Assessment of Bioavailability of Zinc by Diffusive Gradients in Thin Films (DGT). Poster Presentation (S-11, Board Number: 1631). Soil Science Society of America Annual Meetings. Denver, CO-USA, Attendee, Turkey, 2003

SONMEZ, O., G.M. PIERZYNSKI, B. DAVIS. 2002. A Field Assessment Tool for Phosphorus Losses in Runoff in Kansas. Poster Presentation (S-11, Board Number:1422). Soil Science Society of America Annual Meetings, Indianapolis, IN-USA., Attendee, Turkey, 2002

SONMEZ, O. and G.M. PIERZYNSKI. 2001. Effects of Phosphorus and Manganese Oxides on Soil Lead Bioavailability. Poster Presentation (S-11, Board Number: 1408). Soil Science Society of America Annual Meetings. Charlotte, NC- USA., Attendee, Turkey, 2001

PIERZYNSKI G.M, HETTIARACHCHI G, OEHME F, SONMEZ O. 2001. In situ stabilization of soil lead using phosphorus and other soil amendments. Abstracts of papers of the American Chemical Society 222: U67-U68 95-AGRO Part 1, AUG 2001., Attendee, Turkey, 2001

HETTIARACHCHI G., PIERZYNSKI G.M, OEHME F, SONMEZ O. 2001. Absorption of lead from a contaminated soil treated with phosphorus and manganese oxides by Sprague-Dawley rats. 6. International Conference on The Biogeochemistry of Trace Elements., Attendee, Turkey, 2001

BROHI, A.R., A.AKTAS, O. SONMEZ, and E. SAVASLI. 1996. Effects of Poultry Manure and Straw on some agronomic parameters, yield and NPK content of wheat crop grown under climatic conditions of Nevşehir region. European Society for New Methods in Agricultural Research: ESNA XXVI. Annual Meeting and International Union of Radioecologists (IUR) Working Group Soil – to – Plant Transfer Annual Meeting. September 12-16., Attendee, Turkey, 1996

## Invited Talks

IV. Araştırma ve İnnovasyon Çalıştayı, Workshop, Erciyes Üniversitesi, Turkey, June 2022

Türkiyede Tarım ve Sorunları, Workshop, Anadolu Grup Yeni Dünya İş Adamları Derneği Çalıştayı, Turkey, May 2022

Phosphorus Pollution in Soil and Phosphorus-Index in Climate Change. Swabi, PAKİSTAN, Conference, Karaçi Üniversitesi, Pakistan, April 2018



## Scholarships

YURTDIŐI DOKTORA, Ministry of Education, 1999 - 2004

YURTDIŐI YÜKSEK LİSANS, Ministry of Education, 1996 - 1998

DEVLET PARASIZ YATILI LİSE EĐİTİMİ, Ministry of Education, 1984 - 1988

## Awards

Sönmez O., 'Developing Climate-Resilient Crops' adlı Uluslararası kitap editörlüğü, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., 'Plant Growth Regulators for Climate-Smart Agriculture' adlı Uluslararası kitap editörlüğü, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., En Yüksek APP. puanı sahip olma, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., 'Climate Change and Plants' adlı Uluslararası kitap editörlüğü, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., Yüksek H indeks Ödülü, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., 'Sustainable Soil and Land Management and Climate Change' adlı Uluslararası kitap editörlüğü, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., Akademik Yayın Teşvik Ödülü, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., 'Engineering Tolerance in Crop Plants against Abiotic Stress' adlı Uluslararası Kitap Editörlüğü, Erciyes Üniversitesi Ziraat Fakültesi, February 2022

Sönmez O., Akademik Teşvik Ödülü, Erciyes Üniversitesi Ziraat Fakültesi, April 2021

Sönmez O., Yüksek H-İndeksine sahip olma, Erciyes Üniversitesi Ziraat Fakültesi, April 2021

Sönmez O., Fakültede En Yüksek 2. APP puanı, Erciyes Üniversitesi Ziraat Fakültesi, April 2021

Sönmez O., Bilimsel Projelerde Başarı Ödülü, Erciyes Üniversitesi, January 2020

Sönmez O., Bilimsel Projelerde Başarı Ödülü, Erciyes Üniversitesi, January 2019

Sönmez O., Yüksek Akademik Teşvik Ödülü, Erciyes Üniversitesi, January 2019

Sönmez O., The Irvin D. And Dora Mae Atkins Graduate Scholarship. Kansas State University Department of Agronomy, USA, Kansas State University, May 2003

Sönmez O., The Ray I Trockmorton Graduate Scholarship. Kansas State University Department of Agronomy, USA, Kansas State University, May 2002

Sönmez O., The Irvin D. And Dora Mae Atkins Graduate Scholarship. Kansas State University Department of Agronomy, USA, Kansas State University, May 2001

Sönmez O., The Irvin D. And Dora Mae Atkins Graduate Scholarship. Kansas State University Department of Agronomy, USA, Kansas State University, June 2000

Sönmez O., Burslu Yurtdışı Doktora, Milli Eğitim Bakanlığı, January 1999

Sönmez O., Yurtdışı Yüksek Lisans , Milli Eğitim Bakanlığı, June 1995

SÖNMEZ O., BÖLÜM BİRİNCİLİĐİ, CUMHURİYET ÜNİVERSİTESİ TOKAT ZİRAAT FAKÜLTESİ, June 1994

Sönmez O., Parasız Yatılı Ziraat Meslek Lisesi Eğitimi, Milli Eğitim Bakanlığı, June 1984

## Refereeing Duties

Türkiye Teakwondo Müsabakası Seçmeleri-Organized Competitions, 1994

## Non Academic Experience

Other Public Institution, Tarım Ve Köy İşleri Bakanlığı Tokat İl Müdürlüğü, Çiftçi Eğitim Yayım Şubesi  
Tarım Bakanlığı  
Other Public Institution, Tarım Ve Köy İşleri Bakanlığı Tokat İl Müdürlüğü, Çiftçi Eğitim Yayım Şubesi  
Tarım Bakanlığı