



GÜRSEL ÖZKAN

ASSOC. PROF.

International Researcher IDs

ScholarID: uGdBMWIAAAAJ

ORCID: 0000-0002-1229-411X

Yoksis Researcher ID: 42140



Learning Knowledge

Doctorate
2007 - 2012

Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri , Turkey

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Erzurum (Merkez) Koşullarında Organik Çilek Yetiştiriciliğinde Bazı Organik Gübrelerin Etkinliğinin Konvansiyonel Yetiştiricilik ile Karşılaştırılması, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, 2012
Postgraduate, Erzincan ili Üzümlü ilçesindeki yaşlı kayısı bahçesinde toprak yorgunluğunun araştırılması, Ataturk University, Fen Bilimleri Enstitüsü, 2007

Academic Titles / Tasks

Associate Professor
2021 - Continues

Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri

Assistant Professor
2018 - 2021

Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri

Research Assistant
2002 - 2018

Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri

Supported Projects

1. ÖZKAN G., ÇOBAN F., Project Supported by Higher Education Institutions, Erzurum İlinde Doğal Olarak Yetişen Huş Ağaçlarının *Betula spp* Öz Suyu Potansiyellerinin Belirlenmesi, 2022 - 2023
2. ÖZKAN G., SAĞBAŞ H. İ., İLHAN G., Project Supported by Higher Education Institutions, Çoruh Vadisinde Bulunan *Alıç Crataegus Spp* Çeşit Adaylarının Belirlenmesi ve Karakterizasyonu, 2018 - 2021
3. ANGIN İ., ÖZKAN G., Project Supported by Higher Education Institutions, ARITMA ÇAMURU UYGULAMALARININ ŞEFTALİ VE ARMUTTA VEJETATİF GELİŞİM, POMOLOJİK VE KİMYASAL ÖZELLİKLER İLE TOPRAK ÖZELLİKLERİNE OLAN ETKİSİ, 2013 - 2016

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, July, 2022
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Atatürk Üniversitesi, May, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, November, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Quality characteristics of the cv. Albion strawberry (*Fragaria x ananassa* Duch.) in different locations**
İMRAK B., GÖLCÜ A. E., BOZHÜYÜK M. R., ÇÖMLEKÇİOĞLU S., MLCEK J., ÖZKAN G., SKROVANKOVA S.
Turkish Journal of Agriculture and Forestry, vol.48, no.5, pp.720-730, 2024 (SCI-Expanded)
2. **Inter- and Intraspecific Genetic Variation of Native Hawthorn (*Crataegus spp.*) Genotypes Grown in the Çoruh Valley in Türkiye**
SAĞBAŞ H. İ., ERCİŞLİ S., ÖZKAN G., İLHAN G.
Erwerbs-Obstbau, vol.65, no.6, pp.2537-2546, 2023 (SCI-Expanded)
3. **Evaluation of Self-Incompatibility of Some Wild Grown Almond Genotypes in Turkey**
ÖZKAN G., SAĞBAŞ H. İ., Bozhuyuk M. R., Tuzlaci H. I., Demir A. Y., Binici B., ERCİŞLİ S.
Erwerbs-Obstbau, vol.65, no.1, pp.181-186, 2023 (SCI-Expanded)
4. **Diversity of Phytochemical and Antioxidant Characteristics of Black Mulberry (*Morus nigra* L.) Fruits from Turkey**
Skrovankova S., ERCİŞLİ S., ÖZKAN G., İLHAN G., SAĞBAŞ H. İ., KARATAŞ N., Jurikova T., Mlcek J.
ANTIOXIDANTS, vol.11, no.7, 2022 (SCI-Expanded)
5. **Diversity on Fruits of Wild Grown European Cranberrybush from Coruh Valley in Turkey**
ÖZKAN G., ERCİŞLİ S., SAĞBAŞ H. İ., İLHAN G.
ERWERBS-OBSTBAU, vol.62, no.3, pp.275-279, 2020 (SCI-Expanded)
6. **FRUIT MATURITY STAGE IN RELATION TO CONTENT OF POLYPHENOLS, FLAVONOIDS AND ANTIOXIDANT ACTIVITY OF SELECTED CLONES OF *Lonicera kamtschatica* (Sevast.) Pojark**
Jurikova T., Mlcek J., Zitna M., Hlavacova I., Dokoupil L., Sochor J., ERCİŞLİ S., ÖZKAN G.
GENETIKA-BELGRADE, vol.52, no.3, pp.881-893, 2020 (SCI-Expanded)
7. **AGRO-MORPHOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF DISEASE-FREE SEED PROPAGATED EUROPEAN CHESTNUTS (*Castanea sativa* Mill.)**
ÖZKAN G., ERCİŞLİ S., Fidan H., Sestras A., Ben Ayed R., ERSOY N.
GENETIKA-BELGRADE, vol.52, no.2, pp.547-558, 2020 (SCI-Expanded)
8. **MOLECULAR CHARACTERIZATION OF FIG (*Ficus carica* L.) GERMPLASM FROM NORTHEASTERN BLACK SEA REGION**

- Akin M., Poljuha D., Eyduran S., Weber T., ÖZKAN G., ERCİŞLİ S.
GENETIKA-BELGRADE, vol.52, no.2, pp.411-420, 2020 (SCI-Expanded)
9. **COMPOSITIONAL DIVERSITY IN FRUITS OF ROWANBERRY (*Sorbus aucuparia* L.) GENOTYPES ORIGINATING FROM SEEDS**
Bozhuyuk M. R., ERCİŞLİ S., Ben Ayed R., Jurikova T., Fidan H., İLHAN G., ÖZKAN G., SAĞBAŞ H. İ.
GENETIKA-BELGRADE, vol.52, no.1, pp.55-65, 2020 (SCI-Expanded)
 10. **Some Important Horticultural Properties of Summer Apple Genotypes from Coruh Valley in Turkey**
Gecer M. K., ÖZKAN G., SAĞBAŞ H. İ., İLHAN G., GÜNDOĞDU M., ERCİŞLİ S.
INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.20, no.S3, 2020 (SCI-Expanded)
 11. **MOLECULAR CHARACTERIZATION AND GENETIC RELATIONSHIPS OF WILD APRICOTS (*PRUNUS ARMENIACA* L.) FROM TURKEY USING SSR MARKERS**
Özrenk K., Özkan G., Akin M., Orhan E., Eyduran S. P., Ercişli S.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.73, pp.641-650, 2020 (SCI-Expanded)
 12. **Some Morphological and Biochemical Characteristics of Wild GrownCaucasian Whortleberry (*Vaccinium arctostaphylos* L.) Genotypes from Northeastern Turkey**
ÖZKAN G., ERCİŞLİ S., ZEB A., AĞAR G., SAĞBAŞ H. İ., İLHAN G., GÜNDOĞDU M.
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.47, pp.378-383, 2019 (SCI-Expanded)
 13. **PHENOLIC COMPOUNDS, ORGANIC ACIDS, VITAMIN C AND ANTIOXIDANT CAPACITY IN *PRUNUS SPINOSA* L.**
ÖZKAN G.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.72, no.2, pp.267-273, 2019 (SCI-Expanded)
 14. **PHENOTYPIC AND BIOCHEMICAL PARAMETERS WITHIN HISTORICAL ZIVZIK POMEGRANATE CULTIVAR**
ÖZKAN G., FİDAN H., ERCİŞLİ S., STOYANOVA A., ZEB A., HANİNA H., AĞAR G., SAĞBAŞ H. İ., İLHAN G.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.71, no.11, pp.1466-1472, 2018 (SCI-Expanded)
 15. **Effects of Sewage Sludge Amendment on Some Soil Properties, Growth, Yield and Nutrient Content of Raspberry (*Rubus idaeus* L.)**
ANGİN İ., Aslantas R., GÜNEŞ A., KOSE M., ÖZKAN G.
ERWERBS-OBSTBAU, vol.59, no.2, pp.93-99, 2017 (SCI-Expanded)
 16. **Fruit Characteristics and Detachment Parameters of Sour Cherry (*Prunus cerasus* L. cv. 'Kutahya') as Affected by Various Maturity Stages**
Aslantas R., ANGİN İ., BOYDAŞ M. G., ÖZKAN G., Kara M.
ERWERBS-OBSTBAU, vol.58, no.2, pp.127-134, 2016 (SCI-Expanded)
 17. **Changes in chemical properties of soil and sour cherry as a result of sewage sludge application**
ANGİN İ., Aslantas R., KOSE M., KARAKURT H., ÖZKAN G.
HORTICULTURAL SCIENCE, vol.39, no.2, pp.61-66, 2012 (SCI-Expanded)
 18. **Effects of indol-3-butyric acid (IBA), plant growth promoting rhizobacteria (PGPR) and carbohydrates on rooting of hardwood cutting of MM106 Apple rootstock**
KARAKURT H., ASLANTAŞ R., ÖZKAN G., GÜLERYÜZ M.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.4, no.2, pp.60-64, 2009 (SCI-Expanded)

Articles Published in Other Journals

1. **FARKLI BAKTERİ VE HORMON UYGULAMALARININ *Cornus alba* \u2018Sibirica\u2019 ÇELİKLERİNİN KÖKLENMESİ ÜZERİNE ETKİLERİ**
Akpınar Külekçi E., Özkan G., Ekinci M., Sezen I., Kotan R.
Türk Tarım ve Doğa Bilimleri Dergisi, vol.8, no.2, pp.519-527, 2021 (Peer-Reviewed Journal)
2. **Sera Şartlarında Yetiştirilen Çilekte (*Fragaria x ananassa* L.) Organik Gübre Uygulaması İle *Bombus* Arılarının (*Bombus Terrestris*) Kullanımının Meyvelerin Biyokimyasal İçerikleri Üzerine Etkileri**
ÖZKAN G.

Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.3, pp.569-574, 2019 (Peer-Reviewed Journal)

- Bazı Organik Gübre Uygulamaları ile Kimyasal Gübre Uygulamasının Çilekte *Fragaria x ananassa* L Meyvelerin Kimyasal İçerikleri Üzerine Etkileri**
ÖZKAN G., GÜLERYÜZ M.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.47, pp.77-83, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- CHAPTER 2 THE POSSIBLE EFFECT OF CLIMATE CHANGE ON FRUIT TREES**
ERCİŞLİ S., ÖZKAN G., BOZHÜYÜK M. R., SAGBAS H. I.
in: GLOBAL CLIMATE CHANGE: AGRICULTURE AND FOOD SCIENCE PERSPECTIVE, Assoc. Prof. Hülya DOĞAN, Assist. Prof. Hafize FİDAN, Editor, İKSAD INTERNATIONAL PUBLISHING HOUSE, Ankara, pp.41-57, 2022
- THE POSSIBLE EFFECT OF CLIMATE CHANGE ON FRUIT TREES**
ERCİŞLİ S., ÖZKAN G., BOZHÜYÜK M. R., SAĞBAŞ H. İ.
in: Global Climate Change: Agriculture and Food Science Perspective, Hülya DOĞAN, Hafize FİDAN, Editor, İksad, Ankara, pp.41-57, 2022
- The effects of bacteria and hormones on the rooting of natural landscape and some ornamental shrubs of economic importance**
Akpınar Külekçi E., Özkan G., Ekinci M., Sezen I., Kotan R.
in: Sustainable Agriculture And Livestock For Food Security Under The Changing Climate, Baran Mehmet Fırat, Bellitürk Korkmaz, Çelik Ahmet, Kızıldeniz Tefide, Editor, İksad Yayınevi, Ankara, pp.423-446, 2021
- The Effects Of Bacteria And Hormones On The Rooting Of Natural Landscape And Some Ornamental Shrubs Of Economic Importance**
AKPINAR KÜLEKÇİ E., ÖZKAN G., EKİNCİ M., SEZEN I., KOTAN R.
in: Sustainable Agriculture And Livestock For Food Security Under The Changing Climate, Baran Fırat, Bellitürk Korkmaz, Kızıldeniz Tefide, Çelik Ahmet, Editor, İKSAD Publishing House, Ankara, pp.386-423, 2021
- CHAPTER 19 THE EFFECTS OF BACTERIA AND HORMONES ON THE ROOTING OF NATURAL LANDSCAPE AND SOME ORNAMENTAL Shrubs of ECONOMIC IMPORTANCE**
AKPINAR KÜLEKÇİ E., ÖZKAN G., EKİNCİ M., SEZEN I., KOTAN R.
in: SUSTAINABLE AGRICULTURE AND LIVESTOCK FOR FOOD SECURITY UNDER THE CHANGING CLIMATE, Assoc. Prof. Dr. Mehmet Fırat BARAN Assoc. Prof. Dr. Korkmaz BELLİTÜRK Assoc. Prof. Dr. Ahmet ÇELİK Assist. Prof. Dr. Tefide KIZILDENİZ, Editor, Iksad Publising House, Ankara, pp.423-445, 2021

Refereed Congress / Symposium Publications in Proceedings

- Bazı Bakteri ırklarının Çilekte Fide Üretimine Etkileri**
ASLANTAŞ R., KARAKURT H., KÖSE M., ÖZKAN G., ÇAKMAKÇI R.
III. Ulusal Üzüm ve Meyveler Sempozyumu, Turkey, 10 - 12 June 2009

Academic and Administrative Experience

2019 - 2022	Assistant Manager of Research and Application Center	Ataturk University
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Courses

Akıllı Tarım, Undergraduate, 2023 - 2024
Mezuniyet Çalışması II, Undergraduate, 2023 - 2024
Mezuniyet Çalışması I, Undergraduate, 2022 - 2023
MEYVE YETİŞTİRME TEKNİĞİ, Undergraduate, 2020 - 2021
ORGANİK MEYVE YETİŞTİRİCİLİĞİ, Doctorate, 2020 - 2021
SERT KABUKLU MEYVE TÜRLERİ, Undergraduate, 2021 - 2022
BAHÇE BİTKİLERİNİN BİYOLOJİK VE FİZYOLOJİK ESASLARI, Postgraduate, 2021 - 2022
FİDAN VE FİDE YETİŞTİRİCİLİĞİ, Undergraduate, 2020 - 2021
YUMUŞAK VE SERT ÇEKİRDEKLİ MEYVE TÜRLERİ, Undergraduate, 2021 - 2022
BAHÇE BİTKİLERİ ÜRETİM TEKNİKLERİ II, Undergraduate, 2020 - 2021
BÜYÜMEYİ DÜZENLEYİCİ MADDELERİN BAHÇE BİTKİLERİNDE KULLANILMASI VE ÖNEMİ, Postgraduate, 2020 - 2021
SEBZE VE MEYVE YETİŞTİRİCİLİĞİ, Undergraduate, 2020 - 2021
BAHÇE BİTKİLERİ ISLAHI, Undergraduate, 2019 - 2020
BAHÇE BİTKİLERİ ÜRETİM TEKNİKLERİ I, Undergraduate, 2020 - 2021
YABANI VE EGZOTİK MEYVELER, Undergraduate, 2020 - 2021

Memberships / Tasks in Scientific Organizations

BAHÇE BİTKİLERİ DERNEĞİ, Member, 2010 - Continues, Turkey

Scientific Refereeing

Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, National Scientific Refreed Journal, February 2019

Metrics

Publication: 45
Citation (WoS): 128
Citation (Scopus): 151
H-Index (WoS): 8
H-Index (Scopus): 8

Congress and Symposium Activities

1. TORTUM CEVİZ ÇALIŞTAYI, Panelists, Erzurum, Turkey, 2021

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Temperate Climate Berries, Pomaceous Fruits (apples, pears, quinces, etc.), Drupaceous Fruits (apricots, plums, cherries, peaches, etc.), Berries

Non Academic Experience

Company, BENPA GIDA SANAYİ TİCARET LİMİTED ŞİRKETİ, BENPA GIDA SANAYİ TİCARET LİMİTED ŞİRKETİ
Company, HGF AGRO İTRİYAT TARIM PEYZAJ EĞİTİM DANIŞMANLIK TİCARET VE SANAYİ LİMİTED ŞİRKETİ, ATA
TEKNOKENT