

# Prof. Ahmet Öztürk

## Personal Information

**Office Phone:** [+90 0362 312 1919](tel:+9003623121919) Extension: 1155

**Fax Phone:** [+90 0362 457 6034](tel:+9003624576034)

**Email:** [ozturka@omu.edu.tr](mailto:ozturka@omu.edu.tr)

**Web:** <https://avesis.omu.edu.tr/ozturka>

## International Researcher IDs

ScholarID: m6b-oSzfDPUC

ORCID: 0000-0002-8800-1248

Publons / Web Of Science ResearcherID: AAB-1608-2022

ScopusID: 50123456789

Yoksis Researcher ID: 21482

## Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (Dr), Turkey 2004 - 2011

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (YI) (Tezli), Turkey 2000 - 2004

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, Turkey 1995 - 1999

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Sinop ilindeki armut genotiplerinin morfolojik, pomolojik ve moleküler karakterizasyonu, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (Dr), 2010

Postgraduate, Değişik gölgeleme uygulamalarının çilek çeşidinde büyüme, verim ve meyve kalitesine etkileri, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (YI) (Tezli), 2004

## Research Areas

Garden Plants, Fruit Breeding and Breeding

## Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2023 - Continues

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2018 - 2023

Assistant Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2013 - 2017

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2005 - 2011

## Academic and Administrative Experience

Ondokuz Mayıs University, 2020 - Continues  
Ondokuz Mayıs University, 2014 - 2020  
Ondokuz Mayıs University, 2013 - 2020  
Ondokuz Mayıs University, 2013 - 2020  
Ondokuz Mayıs University, 2015 - 2018

## Courses

SERA ÜRÜNLERİ GIDA GÜVENLİĞİ, Associate Degree, 2019 - 2020  
TEZ YÖNETİMİ-I, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
ILIMAN İKLİM MEYVE ISLAHI, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015  
UZMANLIK ALANI-I, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
GENEL MEYVECİLİK, Undergraduate, 2019 - 2020  
SERT VE YUMUŞAK ÇEKİRDEKLİ MEYVE TÜRLERİNDE KULLANILAN ANAÇLAR, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
BAHÇE BİTKİLERİ ÇOĞALTMA TEKNİĞİ, Associate Degree, 2019 - 2020  
SERT VE YUMUŞAK ÇEKİRDEKLİ MEYVE TÜRLERİNDE YENİ GELİŞİMLER, Postgraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017  
BAHÇE ÜRÜNLERİNDE BİOAKTİF BİLEŞİKLER, Postgraduate, 2018 - 2019  
MEYVE FİDANI ÜRETİMİNDE YENİ GELİŞİMLER, Postgraduate, 2018 - 2019, 2014 - 2015, 2013 - 2014  
BAHÇE BİTKİLERİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014  
TEZ YÖNETİMİ-II, Postgraduate, 2018 - 2019, 2017 - 2018  
MESLEKİ UYGULAMA, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014  
UZMANLIK ALANI II, Postgraduate, 2018 - 2019, 2016 - 2017  
TEZ YÖNETİMİ-I, Doctorate, 2017 - 2018  
Sert ve Yumuşak Çekirdekli Meyve Türlerinde Yeni Gelişmeler, Postgraduate, 2017 - 2018, 2015 - 2016  
Uzmanlık Alanı-I, Doctorate, 2017 - 2018  
YUMUŞAK VE SERT ÇEKİRDEKLİ MEYVELER, Undergraduate, 2017 - 2018, 2014 - 2015  
Uzmanlık Alanı-II, Postgraduate, 2017 - 2018  
Uzmanlık Alanı-II, Doctorate, 2017 - 2018  
MEYVECİLİKTE ANAÇ ISLAHI, Doctorate, 2017 - 2018, 2015 - 2016  
TEZ YÖNETİMİ-II, Doctorate, 2017 - 2018  
Uzmanlık Alanı I, Doctorate, 2016 - 2017  
Tez Yönetimi, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Yumuşak Ve Sert Çekirdekli Meyve Türlerinde Kullanılan Anaçlar, Postgraduate, 2016 - 2017, 2014 - 2015  
Uzmanlık Alanı I, Postgraduate, 2016 - 2017  
Bahçe Bitkilerinde Organik Tarım, Undergraduate, 2015 - 2016, 2014 - 2015  
Uzmanlık Alan Dersi, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014

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

- I. **Pomological, bioactive compounds, and antioxidant activity of selected superior genotypes from a highly diversified loquat population**  
Kurnaz O. C., Öztürk A., Faizi Z. A., Ates U., Ozturk B.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.71, no.4, pp.1507-1520, 2024 (SCI-Expanded)
- II. **Morpho-chemical characterization of loquat (*Eriobotrya japonica* Lindl.) genotypes**  
Öztürk A., Kurnaz O. C., Faizi Z. A.  
Genetic Resources and Crop Evolution, vol.71, no.1, pp.93-106, 2024 (SCI-Expanded)

- III. **Pomological Characterization of Loquat (*Eriobotrya Japonica* Lindl.) to Select Superior Genotypes**  
Kurnaz O. C., Öztürk A., Faizi Z. A.  
Erwerbs-Obstbau, vol.65, no.6, pp.2553-2561, 2023 (SCI-Expanded)
- IV. **Impact of Quince Clonal Rootstocks on Yield and Fruit Quality Characteristics of European Pear (*Pyrus communis* L.) Cultivars**  
Kurt T., Öztürk A., Faizi Z. A., Öztürk B.  
ERWERBS-OBSTBAU, vol.65, no.5, pp.1321-1329, 2023 (SCI-Expanded)
- V. **Evaluation of Fig Performance Based on Tree Ages and Irrigation Intervals Under Dry Temperate Climate**  
Faizi Z. A., Saies G. S., Öztürk A., Ullah I.  
Erwerbs-Obstbau, vol.65, no.5, pp.1617-1626, 2023 (SCI-Expanded)
- VI. **Bacterial strains promote the growth of peach, sweet cherry and plum saplings in the regions with the short growing season**  
Zenginbal H., Öztürk A., Faizi Z. A.  
Rhizosphere, vol.27, 2023 (SCI-Expanded)
- VII. **Leaf chlorophyll contents in some European pear cultivars grafted on different rootstocks and its relation with growth and yield**  
Faizi Z. A., Öztürk A., Ullah I.  
Spanish Journal of Agricultural Research, vol.21, no.3, 2023 (SCI-Expanded)
- VIII. **Comparative Evaluation of Pear Performances Under High- and Low-Density Planting Systems cv. 'Santa Maria'**  
Öztürk A., Faizi Z. A.  
Erwerbs-Obstbau, vol.65, no.4, pp.667-675, 2023 (SCI-Expanded)
- IX. **Growth, Yield and Quality Performance of Pear (*Pyrus communis* L.) cv. 'Santa Maria' under High Density Planting**  
Öztürk A., Faizi Z. A.  
Brazilian Archives of Biology and Technology, vol.66, 2023 (SCI-Expanded)
- X. **Bioactive compounds and fruit quality traits of Granny Smith Challenger apple grown under varying shade levels of green protective shade nets**  
Öztürk A., Aydın E., ÖZTÜRK B.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.46, no.8, 2022 (SCI-Expanded)
- XI. **Determination of Graft Compatibility of Pear Cultivars Grafted on Different Rootstocks by Carbohydrate Analyses Ermittlung der Verträglichkeit von Birnensorten mit verschiedenen Unterlagen mittels Kohlenhydratanalysen**  
Çoban N., Öztürk A.  
Erwerbs-Obstbau, vol.64, no.2, pp.229-235, 2022 (SCI-Expanded)
- XII. **Preliminary Results: Combination of MAP and Aloe vera gel in Medlar Fruit**  
Öztürk A., ÖZTÜRK B., KARAKAYA O., GÜN S., Ates U., YILDIZ K., Siddiqui M. W., GÜNDOĞDU M.  
ERWERBS-OBSTBAU, vol.64, no.1, pp.37-45, 2022 (SCI-Expanded)
- XIII. **The Effects of Different Rootstocks on the Graft Success and Stion Development of Some Pear Cultivars**  
Öztürk A.  
INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.21, no.1, pp.932-944, 2021 (SCI-Expanded)
- XIV. **Maintaining postharvest quality of medlar (*Mespilus germanica*) fruit using modified atmosphere packaging and methyl jasmonate**  
Öztürk A., YILDIZ K., ÖZTÜRK B., KARAKAYA O., GÜN S., UZUN S., GÜNDOĞDU M.  
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.111, pp.117-124, 2019 (SCI-Expanded)
- XV. **Modelling of the leaf area for various pear cultivars using neuro computing approaches**  
Öztürk A., Cemek B., Demirsoy H., Küçüktopcu E.  
SPANISH JOURNAL OF AGRICULTURAL RESEARCH, vol.17, no.4, 2019 (SCI-Expanded)
- XVI. **AMINOETHOXYVINYLGLYCINE AND FOLIAR ZINC TREATMENTS PLAY A KEY ROLE IN PRE-HARVEST**

## **DROPS AND FRUIT QUALITY ATTRIBUTES OF 'WILLIAM'S PRIDE' APPLE**

ÖZTÜRK B., YILDIZ K., ERDEM H., KARAKAYA O., Öztürk A., AĞLAR E.

ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.18, no.2, pp.147-158, 2019 (SCI-Expanded)

- XVII. **THE EFFECT OF COLD STORAGE ON THE BIOACTIVE COMPONENTS AND PHYSICAL PROPERTIES OF CAUCASIAN WHORTLEBERRY (*Vaccinium arctostaphylos* L.). A PRELIMINARY STUDY**  
ÖZTÜRK B., KARAKAYA O., Celik S. M., Karakaya M., GÜLER S. K., YARILGAÇ T., Aydin H., Öztürk A.  
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.15, no.2, pp.77-93, 2016 (SCI-Expanded)
- XVIII. **QUALITY CHARACTERISTICS AND PHENOLIC COMPOUNDS OF EUROPEAN PEAR CULTIVARS**  
Öztürk A., Demirsoy L., Demirsoy H., Ozturk S.  
AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.12, no.5, pp.63-69, 2015 (SCI-Expanded)
- XIX. **Phenolic Compounds and Chemical Characteristics of Pears (*Pyrus Communis* L.)**  
Öztürk A., Demirsoy L., Demirsoy H., Asan A., Gul O.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.18, no.3, pp.536-546, 2015 (SCI-Expanded)
- XX. **Promising Pear Genotypes from North Anatolia, Turkey: Preliminary**  
Öztürk A., Demirsoy L.  
JOURNAL OF THE AMERICAN POMOLOGICAL SOCIETY, vol.67, no.4, pp.217-227, 2013 (SCI-Expanded)
- XXI. **Effects of different nursery conditions on the plant development and some leaf characteristics in Chestnuts (*Castanea sativa* Mill.)**  
Öztürk A., Serdar U.  
AUSTRALIAN JOURNAL OF CROP SCIENCE, vol.5, no.10, pp.1218-1223, 2011 (SCI-Expanded)
- XXII. **Effects of Different Rootstock Diameters and Budding Periods on Graft Success and Plant Growth in Kiwifruit Seedling Production**  
Ozturk B., Özcan M., Öztürk A.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.17, no.4, pp.261-268, 2011 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Morphological Evaluation of Pear cvs. Santa Maria, Williams, and Deveci Grafted onto Clonal and Seedling Rootstocks**  
FAIZI Z. A., ÖZTÜRK A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.10, no.1, pp.1-15, 2024 (Peer-Reviewed Journal)
- II. **Determination of the Dormancy and Active Growth Duration of Various Rootstock and Cultivar Combinations of Pear Trees along Their Phenological Stages**  
FAIZI Z. A., ÖZTÜRK A.  
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.27, no.3, pp.565-577, 2024 (ESCI)
- III. **The Overall Effect of Research Years, Rootstocks, and Cultivars on the Morphological Characteristics of Pear Trees**  
FAIZI Z. A., ÖZTÜRK A.  
Anadolu Tarım Bilimleri Dergisi, vol.39, no.1, pp.11-28, 2024 (Peer-Reviewed Journal)
- IV. **Effect of Short-Term Storage Temperature on Mechanical Properties of 'Istanbul' Medlar**  
YEŞİLOĞLU CEVHER E., ÖZTÜRK A.  
Black Sea Journal of Agriculture, vol.6, no.5, pp.547-551, 2023 (Peer-Reviewed Journal)
- V. **Bacterial strains effect on the nursery plants growth of 'Granny Smith' apple grafted on M-9, MM-106, and MM-111 rootstocks**  
Zenginbal H., Öztürk A., Faizi Z. A.  
Biocatalysis and Agricultural Biotechnology, vol.50, 2023 (ESCI)
- VI. **Effects of Quince Rootstocks and Pear Cultivars on Fruit and Yield Characteristics**

KURT T., ÖZTÜRK A., FAIZI Z. A., POLAT Y.

Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi, vol.33, no.2, pp.288-297, 2023 (Scopus)

- VII. **Determination of Phenological and Morphological Characteristics of Some Standard Pear Cultivars on Different Quince Clonal Rootstocks**  
KURT T., ÖZTÜRK A., FAIZI Z. A.  
Karadeniz Fen Bilimleri Dergisi, vol.12, no.2, pp.782-801, 2022 (Peer-Reviewed Journal)
- VIII. **Quality Performance of Some Local Pear Cultivars on BA29 Rootstock under High Density Planting**  
ÖZTÜRK A., FAIZI Z. A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.8, no.3, pp.440-449, 2022 (Peer-Reviewed Journal)
- IX. **Evaluation of Different Rootstocks and Cultivars on Pruning Weight in Young Pear Trees**  
KUL Y. M., ÖZTÜRK A., FAIZI Z. A.  
Black Sea Journal of Agriculture, vol.5, no.4, pp.440-447, 2022 (Peer-Reviewed Journal)
- X. **Effects of Drought on Pome Fruit Species**  
FAIZI Z. A., ÖZTÜRK A.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1224-1237, 2022 (Peer-Reviewed Journal)
- XI. **Survival Rate of Young Pear Trees in Different Rootstock and Cultivar Combinations under Field Conditions: Preliminary Results**  
KURT T., ÖZTÜRK A., FAIZI Z. A.  
Anadolu Tarım Bilimleri Dergisi, vol.37, no.2, pp.405-420, 2022 (Peer-Reviewed Journal)
- XII. **Performance of Some Standard Quince Cultivars under Ecological Conditions of Bafra, Samsun**  
Öztürk A., Faizi Z. A., Kurt T.  
Yuzuncu Yil University Journal of Agricultural Sciences, vol.32, no.2, pp.320-330, 2022 (Scopus)
- XIII. **The effect of protective netting on fruit diameter, quality classification, black spotted and discoloring fruit ratios of Granny Smith Challenger**  
ÖZTÜRK A., AYDIN E., ÖZTÜRK B., AĞLAR E.  
Journal of Postharvest Technology, vol.9, no.4, pp.59-66, 2021 (Peer-Reviewed Journal)
- XIV. **Growth and Fruit Quality Characteristics of 'Deveci' Pear Grafted on Different Rootstocks**  
ÖZTÜRK A.  
Bağbahçe Bilim Dergisi, vol.8, no.3, pp.179-187, 2021 (Peer-Reviewed Journal)
- XV. **The Influence of Rootstocks on Yield Characteristics of 'Deveci' Pear**  
ÖZTÜRK A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.7, no.3, pp.412-420, 2021 (Peer-Reviewed Journal)
- XVI. **The Current Situation and Potential of Pome Fruit Production of Black Sea Region**  
ÖZTÜRK A., SERTTAŞ S.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.3, pp.1671-1685, 2021 (Peer-Reviewed Journal)
- XVII. **Determination of rootstocks and cultivars on graft success and sapling growth performance on kiwifruit**  
ÖZTÜRK A.  
Anadolu Tarım Bilimleri Dergisi, vol.35, no.3, pp.319-329, 2020 (Peer-Reviewed Journal)
- XVIII. **Effect of the Rootstock and Cultivar on Graft Success and Sapling Development and Graft Incompatibility in Pear**  
ÇOBAN N., ÖZTÜRK A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.6, no.3, pp.371-381, 2020 (Peer-Reviewed Journal)
- XIX. **The Influence of Rootstocks and Cultivars on Morphological Characteristics of Pear Nursery Plants**  
SERTTAŞ S., ÖZTÜRK A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.6, no.2, pp.175-185, 2020 (Peer-Reviewed Journal)
- XX. **Armutta fidan kalitesi üzerine anaç ve çeşitlerin etkisi**  
SERTTAŞ S., ÖZTÜRK A.  
Akademik Ziraat Dergisi, vol.9, no.1, pp.1-10, 2020 (Peer-Reviewed Journal)
- XXI. **Effect of rootstock and cultivars on some branch and leaf characteristics in pear**  
Coban N., ÖZTÜRK A.

- Turkish Journal of Food and Agriculture Sciences, vol.2, no.1, pp.15-22, 2020 (Peer-Reviewed Journal)
- XXII. **Determination of the Stion Development Performances Different Pear Cultivars on Some Pear Clonal Rootstock**  
Serttas S., Öztürk A.  
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.4, pp.842-850, 2020 (ESCI)
- XXIII. **Determination of Promising Medlar Genotypes in Tekkeköy District of Samsun**  
ÖZTÜRK A., ÖZTÜRK A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.5, no.2, pp.240-249, 2019 (Peer-Reviewed Journal)
- XXIV. **Determination of Fruit Quality Properties of Loquat Genotypes Grown In Ordu Province of Turkey**  
ÖZTÜRK B., ÖZTÜRK A.  
International Journal of Scientific and Technological Research, vol.4, no.10, pp.262-269, 2018 (Peer-Reviewed Journal)
- XXV. **The Effect of Grafting Periods on Graft Success in Topworking of Walnut**  
AKYÜZ B., ÖZTÜRK A., ER E., SERDAR Ü.  
International Journal of Scientific and Technological Research, vol.4, no.9, pp.183-186, 2018 (Peer-Reviewed Journal)
- XXVI. **Current Situation and Potential of Fruit Growing in the Black Sea Region**  
ÖZTÜRK A., SERTTAŞ S.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.8, no.4, pp.11-20, 2018 (Peer-Reviewed Journal)
- XXVII. **Effect of Different Shading Treatment on Bioactive Content of 'Granny Smith Challenger' Apple Cultivar**  
ÖZTÜRK A.  
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.35, no.4, pp.30-37, 2018 (Peer-Reviewed Journal)
- XXVIII. **Effects of Rootstocks on Sugar and Organic Acid Contents of 'Deveci' Pear**  
ÖZTÜRK A., ÖZTÜRK B., GÜL O.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.3, no.2, pp.1215-9758, 2017 (Peer-Reviewed Journal)
- XXIX. **Effects of Pre-Harvest AVG Treatments on Fruit Quality of Jonagold Apple Cultivar throughout Cold Storage**  
ÖZTÜRK B., YILDIZ K., UZUN S., ÖZTÜRK A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.3, no.1, pp.1-5, 2017 (Peer-Reviewed Journal)
- XXX. **Karadeniz Bölge Bitkisel Üretimi'nde Organik**  
ÖZTÜRK A., KARABULUT B.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.5, no.13, pp.1705-1713, 2017 (Peer-Reviewed Journal)
- XXXI. **Cevizde Çeşit Değiştirme:Kabukaltı Aşısı**  
Er E., AKYÜZ B., ÖZTÜRK A., SERDAR Ü.  
Bahçe, vol.46, no.2, pp.307-312, 2017 (Peer-Reviewed Journal)
- XXXII. **Organic Plant Production in the Black Sea Region**  
ÖZTÜRK A., KARABULUT B.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.5, no.13, pp.1705-1713, 2017 (Peer-Reviewed Journal)
- XXXIII. **TOP-WORKING ON WALNUT: BARK GRAFTING**  
ER E., ÖZTÜRK A., AKYÜZ B., SERDAR Ü.  
Bahçe, vol.46, no.Özel Sayı 2, pp.307-312, 2017 (Peer-Reviewed Journal)
- XXXIV. **Bazı Yabancı Ceviz Çeşitlerinin Samsun Ekolojisindeki Performansı Üzerine İlk Gözlemler**  
ÖZTÜRK A., SERDAR Ü., ÇOBAN N.  
Bahçe, vol.45, no.1, pp.533-537, 2016 (Peer-Reviewed Journal)
- XXXV. **Abate Fétel Armut Çeşidinin Meyve Tutumu Üzerine Aminoetoksivinilglisin AVG Uygulamalarının Etkisi**  
ÖZTÜRK A., ÖZTÜRK B., DEMİREL G., KARAKAYA O.  
Bahçe, vol.45, no.1, pp.424-427, 2016 (Peer-Reviewed Journal)

- XXXVI. **Seçilmiş Bazı Armut Genotiplerinin Samsun Ekolojisindeki Fenolojik Özelliklerinin Belirlenmesi**  
ÖZTÜRK A., DEMİRSOY L., Demirel G.  
Bahçe, vol.45, pp.1082-1089, 2016 (Peer-Reviewed Journal)
- XXXVII. **The effects of cutting times of the rootstock s top and rootstock s stem thickness on graft success in walnut for topworking graft**  
AKYÜZ B., ÖZTÜRK A., SERDAR Ü.  
Anadolu Tarım Bilimleri Dergisi, vol.31, no.2, pp.179-182, 2016 (Peer-Reviewed Journal)
- XXXVIII. **Samsun ekolojisinde yetiştirilen standart bazı elma çeşitlerinin fenolojik ve pomolojik özelliklerinin belirlenmesi**  
ÖZTÜRK A., ÖZTÜRK B.  
Anadolu Tarım Bilimleri Dergisi, vol.31, no.1, pp.1-8, 2016 (Peer-Reviewed Journal)
- XXXIX. **Aşı Zamanı ve Yöntemlerinin Kivide Actinidia deliciosa A Chev Aşı Başarısı ve Fidan Gelişimine Etkileri**  
ÖZTÜRK A., YAZICIOĞLU E.  
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.32, no.1, pp.23-29, 2015 (Peer-Reviewed Journal)
- XL. **The Rootstock Influences Growth and Development Of 'Deveci' Pear**  
ÖZTÜRK A., ÖZTÜRK B.  
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.1, no.1, pp.1049-1053, 2014 (Peer-Reviewed Journal)
- XLI. **THE EFFECT OF SHADING ON NET ASSIMILATION RATE AND RELATIVE GROWTH RATE IN STRAWBERRY**  
Öztürk A., Demirsoy L., Demirsoy H.  
Anadolu Tarım Bilimleri Dergisi, vol.29, no.3, pp.167-173, 2014 (Peer-Reviewed Journal)
- XLII. **Investigation of the effect of different shading treatments on growth Sweet Charlie strawberry variety with quantitative analyses**  
ÖZTÜRK A., DEMİRSOY L.  
Anadolu Tarım Bilimleri Dergisi, vol.29, no.2, pp.87, 2014 (Peer-Reviewed Journal)
- XLIII. **Cevizde Çeşit Değişirme Aşısı Kabuk Altı Çoban Aşı**  
SERDAR Ü., ÖZTÜRK A., AKYÜZ B.  
Hasad, vol.335, pp.68-71, 2013 (Peer-Reviewed Journal)
- XLIV. **Çileklerde Fragaria çiçeklenme ile fotoperiyot arasındaki ilişkiler**  
DEMİRSOY L., ÖZTÜRK A., SERÇE S.  
Anadolu Tarım Bilimleri Dergisi, vol.27, no.2, pp.110-119, 2012 (Peer-Reviewed Journal)
- XLV. **Kivide Fidan Gelişimi ile Vejetatif Gelişme Parametreleri Arasındaki İlişkiler**  
ÖZTÜRK B., ÖZCAN M., ÖZTÜRK A.  
Sempozyum Kitabı, vol.1, pp.375-383, 2011 (Peer-Reviewed Journal)
- XLVI. **A Chestnut monument tree in sinop: Padisah kestanesi**  
Topcu K., Serdar Ü., Öztürk A., GENÇ M.  
Acta Horticulturae, vol.815, pp.163-170, 2009 (Scopus)
- XLVII. **The influence of different nursery conditions on graft success and plant survival using the inverted radicle grafting method on the chestnut**  
Öztürk A., Serdar Ü., Balci G.  
Acta Horticulturae, vol.815, pp.193-198, 2009 (Scopus)
- XLVIII. **Gölgelemenin Camarosa Çilek Çeşidinde büyümeye Etkisinin Kantitatif Analizlerle incelenmesi**  
ÖZTÜRK A., DEMİRSOY L.  
Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi, vol.21, no.3, pp.283-288, 2006 (Peer-Reviewed Journal)
- XLIX. **Spiral computed tomography pulmonary angiography in the diagnosis of pulmonary emboli**  
**Pulmoner emboli tanısında spiral bilgisayarlı tomografi pulmoner anjiyografi**  
Çelenk Ç., Öztürk A.  
Türkiye Klinikleri Journal of Medical Sciences, vol.25, no.2, pp.197-203, 2005 (Scopus)
- L. **Improved model for the non-destructive estimation of strawberry leaf area**

Demirsoy H., Demirsoy L., Öztürk A.

Fruits, vol.60, no.1, pp.69-73, 2005 (Scopus)

- LI. **Değişik gölgeleme uygulamalarının Camarosa çilek çeşidinde verim ve büyüme üzerine etkileri**  
ÖZTÜRK A., DEMİRSOY L.  
Bahce, vol.33, no.1/2, pp.39-49, 2004 (Peer-Reviewed Journal)
- LII. **Unenhanced helical computed tomography in the diagnosis of choledocholithiasis Koledok taşlarının tanısında kontrastsız helikal BT.**  
Duşdurova I., Danacı M., Bektaş A., Öztürk A., Belet U., Yalin T.  
Tanisal ve girişimsel radyoloji : Tıbbi Görüntüleme ve Girişimsel Radyoloji Derneği yayın organı, vol.9, no.2, pp.213-219, 2003 (Scopus)
- LIII. **The accuracy of computed tomography in internal acoustic canal tumors İnternal akustik kanal tümörlerinde bilgisayarlı tomografi'nin güvenilirliği**  
Veysel Polat A., Akan H., Yazici B., Öztürk A., Belet Ü., Koyuncu M.  
Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.18, no.4, pp.265-270, 2001 (Scopus)
- LIV. **Doppler sonography of vertebral arteries and audiovestibular system investigation in leprosy**  
Koyuncu M., Celik O., Inan E., Öztürk A.  
International Journal of Leprosy, vol.63, no.1, pp.23-27, 1995 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Antioxidant Properties of Promising Medlar Genotypes Grown in Tekkeköy District of Samsun Province**  
Çakır E., ÖZTÜRK A., ÖZTÜRK B.  
1st International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, vol.1, pp.39-44
- II. **Determination Of Fruit Characteristics Of Some Walnut Genotypes Grown In Ladik (Samsun/Turkey)**  
ÖZTÜRK B., ÖZTÜRK A.  
3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences (ICAFOP- Trabzon 2019 ), Trabzon, Turkey, 16 - 18 April 2019, vol.1, pp.936-939
- III. **Determination of The Effect of Different Quince and Pear Clone Rootstocks on The Graft Success of Some Pear Varieties.**  
ÖZTÜRK A.  
4th International Agriculture Congress (IAC 2018), Nevşehir, Turkey, 5 - 08 July 2018, vol.1, pp.153
- IV. **Determination of graft compatibility status of pear cultivars grafted on different rootstocks by using carbohydrate analyses.**  
Çoban N., ÖZTÜRK A.  
4th International Agriculture Congress (IAC 2018), Nevşehir, Turkey, 5 - 08 July 2018, vol.1, pp.49
- V. **Effects of Map and Aloe Vera Gel Treatments on Fruit Quality Attributes of Medlar Fruits (Mespilus germanica L.) Throughout Cold Storage.**  
ÖZTÜRK B., ÖZTÜRK A., KARAKAYA O., GÜN S., Ateş U., Gündoğdu M.  
1th International GAP Agriculture and Livestock Congress, Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, pp.288
- VI. **Effects of Map and Methyl Jasmonate Treatments on Bioactive Compounds of Medlar Fruits (Mespilus germanica L.) Throughout Cold Storage.**  
ÖZTÜRK B., YILDIZ K., ÖZTÜRK A., KARAKAYA O., GÜN S., UZUN S., Gündoğdu M.  
1th International GAP Agriculture and Livestock Congress (UGAP 2018), Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, pp.619
- VII. **How Effect of Shading Levels on Marketable Fruit Quality of 'Granny Smith Challenger' Apple Cultivar**  
AYDIN E., ÖZTÜRK A., ÖZTÜRK B.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, vol.1,

pp.386

- VIII. **Influence of Shading Nets on Some Fruit Quality and Yield and Leaf Characteristics of 'Granny Smith Challenger' Apple Cultivar**  
AYDIN E., ÖZTÜRK A., ÖZTÜRK B.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, vol.1, pp.390
- IX. **Influence of different shading treatments on some phenological and morphological characteristics in apple cv. 'Granny Smith Challenger'**  
AYDIN E., ÖZTÜRK A., ÖZTÜRK B.  
2nd International Conference on Agriculture, Forest, Food Sciences and Technologies (ICOFAF 2018), İzmir, Turkey, 2 - 05 April 2018, vol.1, pp.152
- X. **The Effect of Grafting Periods on Graft Success in Top-working of Walnut**  
AKYÜZ B., ÖZTÜRK A., ER E., SERDAR Ü.  
2nd International Conference on Agriculture, Forest, Food Sciences and Technologies (ICOFAF 2018), İzmir, Turkey, 2 - 05 April 2018, vol.1, pp.155
- XI. **Effect of different shading treatments on some fruit and yield characteristics of 'Granny Smith Challenger' apple cv**  
AYDIN E., ÖZTÜRK A., ÖZTÜRK B.  
2nd International Conference on Agriculture, Forest, Food Sciences and Technologies, İzmir, Turkey, 2 - 05 April 2018, vol.1, pp.151
- XII. **THE LEAF AREA ESTIMATION MODELS DEVELOPED BY ONDOKUZ MAYISUNIVERSITY, DEPARTMENT OF HORTICULTURE**  
Demirsoy L., Öztürk A., Çelik H., Serdar Ü., Demirsoy H.  
COSTAS 2017, Samsun, Turkey, 9 - 11 November 2017
- XIII. **NEW LEAF AREA ESTIMATION MODEL IN PEAR**  
ÖZTÜRK A., DEMİRSOY L., DEMİRSOY H.  
COSTAS 2017, 9 - 11 November 2017
- XIV. **THE LEAF AREA ESTIMATION MODELS DEVELOPED BY ONDKOKUZ MAYIS UNIVERSITY, DEPARTMENT OF HORTICULTURE**  
DEMİRSOY L., ÖZTÜRK A., ÇELİK H., SERDAR Ü., DEMİRSOY H.  
International Conference on Computational and Statistical Methods in Applied Sciences, Samsun, Turkey, 9 - 11 November 2017, vol.1
- XV. **"Granny Smith Challenger' Elma Çeşidinin Biyoaktif İçeriği Üzerine Gölgeleme Uygulamalarının Etkisi.**  
ÖZTÜRK A.  
II. Ulusal Yumuşak Çekirdekli Meyve Türleri Sempozyumu, Tokat, Turkey, 26 - 28 October 2017, vol.1, pp.85
- XVI. **Karadeniz Bölgesinin Yumuşak Çekirdekli Meyve Üretim Potansiyeli**  
ÖZTÜRK A., Serttaş S.  
II. Ulusal Yumuşak Çekirdekli Meyve Türleri Sempozyumu, Tokat, Turkey, 26 - 28 October 2017, vol.1, pp.93
- XVII. **Rootstock effects on sugar and organic acid contents of Deveci pear**  
ÖZTÜRK A., ÖZTÜRK B., GÜL O.  
International Conference on Agriculture, Forest, Food Science and Technology, Nevşehir, Turkey, 15 - 17 May 2017, vol.1, pp.873
- XVIII. **Variation Of Phenolic Compounds In Grafted Pear Cultivars On Some Clonal Rootstocks**  
Demirel G., ÖZTÜRK A.  
The International Conference on Agriculture, Forest, Food Sciences and Technologies Congress, Nevşehir, Turkey, 15 - 17 May 2017, vol.1, pp.423
- XIX. **Bioactive compounds of Turkish Hazelnut Cultivars**  
Balık H. İ., KARAKAYA O., ÖZTÜRK B., Gün S., ÖZTÜRK A.  
IX. International Congress on Hazelnut, Samsun, Turkey, 15 - 19 August 2017, pp.189
- XX. **Organic Agriculture in Black Sea Region**  
ÖZTÜRK A., KARABULUT B.

- I. International Organic Agriculture And Biodiversity, Bayburt, Turkey, 27 September - 29 July 2017, vol.1, pp.165
- XXI. **Effects of MAP treatments on the fruit quality of jujube during coldstorage**  
ÖZTÜRK B., UZUN S., KARAKAYA O., GÜN S., ÖZTÜRK A.  
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, vol.1, pp.165
- XXII. **Evaluation of relationships between pear genotypes using SSR markers**  
ÖZTÜRK A., DEMİRSOY L.  
Third Balkan Symposium on Fruit Growing, 16 - 18 September 2016
- XXIII. **Effects of Pre Harvest AVG Treatments on Fruit Quality of Jonagold Apple Cultivar throughout Cold Storage**  
ÖZTÜRK B., ÖZKAN Y., YILDIZ K., UZUN S., ÖZTÜRK A.  
2nd International Congress on Applied Biological Sciences, Sarajevo, Bosnia And Herzegovina, 27 - 31 May 2016
- XXIV. **Samsun İli Organik Meyveciliği**  
ÖZTÜRK A.  
Doğu Karadeniz II. Organik Tarım Kongresi, Rize, Turkey, 6 - 09 October 2015, vol.1, pp.303-307
- XXV. **Evaluation of relationships between pear genotypes from North Anatolia, Turkey using SSR markers**  
Öztürk A., Demirsoy L.  
3rd Balkan Symposium on Fruit Growing, Belgrade, Serbia, 16 - 18 September 2015, pp.49-55
- XXVI. **The Role of Pre Harvest Aminoethoxyvinylglycine Treatments on Fruit Quality of Braeburn Apple During Cold Storage**  
ÖZTÜRK B., ÖZKAN Y., YILDIZ K., ÖZTÜRK A., KILIÇ K., UÇAR M., KARAKAYA M., KARAKAYA O.  
INTERNATIONAL MESOPOTAMIA AGRICULTURE CONGRESS, Diyarbakır, Turkey, 22 - 25 September 2014
- XXVII. **The Effects of Cutting Time of The Rootstock s Top on Graft Success in Walnut**  
AKYÜZ B., ÖZTÜRK A., SERDAR Ü.  
BALKAN AGRICULTURE CONGRESS, 8 - 11 September 2014
- XXVIII. **Promising pear genotypes from North Anatolia Turkey**  
Öztürk A., Demirsoy L., Demirsoy H.  
SECOND SYMPOSIUM ON HORTICULTURE IN EUROPE, Angers, France, 1 - 05 July 2012
- XXIX. **Kivide Fidan Gelişimi ile Vejetatif Gelişme Parametreleri Arasındaki İlişkiler**  
ÖZTÜRK B., ÖZCAN M., ÖZTÜRK A.  
Türkiye VI. Ulusal Bahçe Bitkileri Kongresi, Turkey, 4 - 08 October 2011, vol.2, pp.375-383
- XXX. **The Influence of Different Nursery Conditions on Graft Success and Plant Survival Using the Inverted Radicle Grafting Method on the Chestnut**  
Öztürk A., Serdar U., Balci G.  
International Workshop on Chestnut Management in Mediterranean Countries - Problems and Prospects, Bursa, Turkey, 04 March 2009, vol.815, pp.193-197
- XXXI. **Saklı Cennet Camili de Yetiştirilen Yerel Elma Çeşitleri**  
Serdar Ü., Kocaman B., Öztürk A., Demirsoy H.  
5. Ulusal Bahçe Bitkileri Kongresi, Erzurum, Turkey, 4 - 07 September 2007, pp.575-579
- XXXII. **Saklı Cennet Camili de Yetiştirilen Yerel Armut Çeşitleri**  
DEMİRSOY L., ÖZTÜRK A., SERDAR Ü., DUMAN E.  
V. ULUSAL BAHÇE BİTKİLERİ SEMPOZYUMU, Erzurum, Turkey, 4 - 07 September 2007, vol.1, pp.396-400
- XXXIII. **Saklı cennet Camili'xxde yetiştirilen armut çeşitleri**  
DEMİRSOY L., ÖZTÜRK A., SERDAR Ü., duman e.  
Türkiye V. Ulusal Bahçe Bitkileri Kongresi, 10 - 14 September 2007, pp.396-400
- XXXIV. **Saklı Cennet Camili de Yetiştirilen Yerel Erik ve Kiraz Çeşitleri**  
Serdar Ü., Kocaman B., Öztürk A., Demirsoy H.  
5. Ulusal Bahçe Bitkileri Sempozyumu, Erzurum, Turkey, 4 - 07 September 2007, pp.357-360
- XXXV. **Samsun da Yapılan Ahududu Çeşit Adaptasyon Çalışmaları**  
Demirsoy L., Demirsoy H., Bilgener Ş., Kocaman B., Öztürk A., Balci G., Çelikel G.  
II. Üzümsü Meyveler Sempozyumu, Tokat, Turkey, 14 - 16 September 2006
- XXXVI. **Samsun da Yapılan Böğürtlen Çeşit Adaptasyon Çalışmaları**

Demirsoy L., Demirsoy H., Bilgener Ş., Öztürk A., Kocaman B., Çelikel G., Balcı G.

II. Üzümsü Meyveler Sempozyumu, Tokat, Turkey, 14 - 16 September 2006

**XXXVII. Çileklerde Yaprak Alan Tahmini Üzerine Bir Formül**

Demirsoy H., Demirsoy L., Öztürk A.

II. Üzümsü Meyveler Sempozyumu, Tokat, Turkey, 14 - 16 September 2006

**XXXVIII. Demirsoy L Demirsoy H Bilgener Öztürk A Ersoy B Çelikel G Balcı G 2006 SamsundaYapılan Böğürtlen Çeşit Adaptasyon Çalışmaları**

DEMİRSOY L., DEMİRSOY H., Bilgener Ş., ÖZTÜRK A., Çelikel G., KOCAMAN B., BALCI G.

II. Ulusal Üzümsü Meyveler Sempozyumu, Turkey, 14 September - 16 January 2006

## Supported Projects

Öztürk A., Project Supported by Higher Education Institutions, Bazı Ayva Klon Anaçlarının Armutta Büyüme, Meyve Verim ve Kalitesi Üzerine Etkileri, 2020 - 2022

Öztürk A., Project Supported by Higher Education Institutions, Samsun İli Atakum İlçesinde Yetişen Yenidünya Genotiplerinin Karakterizasyonu, 2020 - 2021

Öztürk A., Daday İlçesinde Yetiştirilen Üryani Eriğinde (Prunus domestica) Klon Seleksiyonu, 2018 - 2021

Öztürk A., ÜMİTVAR SİNOP ARMUTLARININ PERFORMANSLARININ BELİRLENMESİ, 2018 - 2021

Sauk H., Öztürk A., Akyüz B., Project Supported by Higher Education Institutions, Modern Armut Bahçesi Kurulumu, 2015 - 2019

Öztürk A., Project Supported by Higher Education Institutions, Ümitvar Armut Genotiplerinin Bazı Ayva ve Armut Anaçlarıyla Aşı Uyuşma/Uyuşmazlık Durumlarının Belirlenmesi, 2015 - 2017

Öztürk A., EKİNCİ D., Project Supported by Higher Education Institutions, Ümitvar Armut Genotiplerinin Bazı Ayva ve Armut Anaçlarıyla Aşı Uyuşma Uyuşmazlık Durumlarının Belirlenmesi, 2015 - 2017

Öztürk A., Project Supported by Higher Education Institutions, Promising Pear Genotypes from North Anatolia, Turkey: Preliminary Observations, 2014 - 2014

## Activities in Scientific Journals

Anadolu Tarım Bilimleri Dergisi, First Editor, 2022 - Continues

Turkish Journal of Food and Agriculture Sciences , Committee Member, 2020 - Continues

Turkish Journal of Agricultural Engineering Research , Committee Member, 2019 - Continues

Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, Committee Member, 2017 - Continues

Anadolu Tarım Bilimleri Dergisi, Committee Member, 2013 - 2016

## Scientific Refereeing

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ondokuz Mayıs University, Turkey, January 2023

INTERNATIONAL JOURNAL OF FOOD PROPERTIES, SCI Journal, September 2017

Project Supported by Higher Education Institutions, BAP Research Project, Ondokuz Mayıs University, Turkey, March 2017

JOURNAL OF FOOD PROCESSING AND PRESERVATION, SCI Journal, August 2015

JOURNAL OF FOOD PROCESSING AND PRESERVATION, SCI Journal, July 2015