

Asst. Prof. İLHAMİ TOZLU

Personal Information

Office Phone: [+90 242 227 4400](tel:+902422274400) Extension: 3735

Email: itozlu@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/itozlu>

Address: Akd. Üni. Ziraat Fakültesi Bahçe Bitkileri Bölümü Konyaltı/Antalya

International Researcher IDs

Publons / Web Of Science ResearcherID: V-1344-2017

Yoksis Researcher ID: 188786

Education Information

1991 - 1997	Doctorate, University of Florida, Horticultural Sciences, Horticultural Sciences, United States Of America
1991 - 1997	Doctorate, University of Florida, Institute Of Food And Agricultural Sciences, Bahçe Bitkileri (Horticultural Sciences), United States Of America
1985 - 1988	Postgraduate, Akdeniz University, Institute of Science, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

1997	Salinity stress responses and mapping QTL involved in growth, dry matter, and ion uptake in salinized and non-salinized Citrus and Poncirus., University of Florida, Institute Of Food And Agricultural Sciences, Bahçe Bitkileri (Horticultural Sciences), Doctorate
1988	Alçak Tünel Altında Yetiştirilen Bazı Çilek Çeşitlerinde Değişik Dikim Zamanlarının Erkencilik, Verim ve Kalite Üzerine Etkileri., Akdeniz University, Faculty of Agriculture, Bahçe Bitkileri , Postgraduate

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Temperate Climate Berries, Tropical and Subtropical Fruits (coconuts, dates, olives, papayas, etc.), Drupaceous Fruits (apricots, plums, cherries, peaches, etc.), Biotechnology and Genetics, Farm Structures and Irrigation, Irrigation, Soil and Plant Feed, Nutritive Principles, Complete Fertilizers, Methods of Application, Grounded Feeding Applications

Academic Titles / Tasks

2018 - Continues	Assistant Professor, Akdeniz University, Faculty of Agriculture, Bahçe Bitkileri
2012 - 2018	Assistant Professor, Akdeniz University, -, Bahçe Tarımı
2000 - 2008	Assistant Professor, European University Of Lefke, Faculty Of Agronomics And Agricultural Technologies, Bahçe Bitkileri Üretimi Ve Pazarlaması

Academic and Administrative Experience

2001 - 2008	Head of Department, European University Of Lefke, Tarım Bilimleri Ve Teknolojileri Fakültesi, Bahçe Bitkileri Üretimi Ve Pazarlaması
2000 - 2008	Academic Board Member, European University Of Lefke, Tarım Bilimleri Ve Teknolojileri Fakültesi, Bahçe Bitkileri Üretimi Ve Pazarlaması
2005 - 2006	Dean, European University Of Lefke, Tarım Bilimleri Ve Teknolojileri Fakültesi
2000 - 2006	Member of the Senate, European University Of Lefke, Tarım Bilimleri Ve Teknolojileri Fakültesi

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Marker assisted selection (MAS) for downy mildew resistance in grapevines using Rpv3.1 associated markers**
AKKURT M., Şenses I., Aktürk B., Tozlu I., Özer N., UZUN H. İ.
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.50, no.1, 2022 (SCI-Expanded)
- II. **The effects of glycine betaine on pomology, yield and biochemical characteristics of strawberry plants under soilless culture**
ADAK N., TOZLU İ.
Acta Horticulturae, vol.1273, pp.45-51, 2020 (SCI-Expanded)
- III. **Influence of Different Soilless Substrates to Morpho-physiological Characteristics and Yield Relations in Strawberries**
ÜNAL N., TOZLU İ., GÜBBÜK H.
ERWERBS-OBSTBAU, vol.60, no.4, pp.341-348, 2018 (SCI-Expanded)
- IV. **IN VITRO ASSESSMENT OF DROUGHT TOLERANCE RESPONSES IN STRAWBERRY**
ÜNAL N., TOZLU İ., NASIRCILAR A. G., ULUKAPI K.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12B, pp.9481-9486, 2018 (SCI-Expanded)
- V. **LEAD ACCUMULATION AND TOXICITY IN PEANUT (ARACHIS HYPOGAEA L.) SEEDLINGS**
Dogan M., Akgul H., Tozlu I.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.8, pp.2350-2356, 2013 (SCI-Expanded)
- VI. **Effects of increasing NaCl concentration on stem elongation, dry mass production, and macro- and micro-nutrient accumulation in Poncirus trifoliata**
Tozlu I., Moore G., Guy C.
AUSTRALIAN JOURNAL OF PLANT PHYSIOLOGY, vol.27, no.1, pp.35-42, 2000 (SCI-Expanded)
- VII. **QTL analysis of morphological traits in an intergeneric BC1 progeny of Citrus and Poncirus under saline and non-saline environments**
Tozlu I., Guy C., Moore G.
GENOME, vol.42, no.5, pp.1020-1029, 1999 (SCI-Expanded)
- VIII. **QTL analysis of Na⁺ and Cl⁻ accumulation related traits in an intergeneric BC1 progeny of Citrus and Poncirus under saline and nonsaline environments**
Tozlu I., Guy C., Moore G.
GENOME, vol.42, no.4, pp.692-705, 1999 (SCI-Expanded)
- IX. **RESPONSE OF CITRUS-GRANDIS, PONCIRUS-TRIFOLIATA AND THEIR F1 TO SALINIZATION**
TOZLU I., Moore G., Guy C.
PLANT PHYSIOLOGY, vol.108, no.2, pp.58, 1995 (SCI-Expanded)
- X. **SENSITIVITY OF PONCIRUS TRIFOLIATA TO INCREASING SALINITY**
TOZLU I., Moore G., Guy C.
PLANT PHYSIOLOGY, vol.108, no.2, pp.59, 1995 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Scary Disease in Citrus: Greening**
Kara S., Tozlu İ., Çalış Ö.

- Anadolu Dergisi, vol.29, no.2, pp.164-176, 2019 (Peer-Reviewed Journal)
- II. **Guava (*Psidium guajava* L.) tohumlarının çimlenmesi üzerine araştırmalar.**
ADAK N., BALKIÇ R., TOZLU İ., ALTINKAYA L., SOYDAL A., GÜBBÜK H.
BAHÇE, vol.48, no.1, pp.1-7, 2019 (Peer-Reviewed Journal)
- III. **Topraksız ve konvansiyonel koşulların turuncgillerde fidan gelişimi üzerine etkileri**
MISRAKLI D., UNAL Z., ADAK N., ÇALIŞ Ö., TOZLU İ.
Mediterranean Agricultural Sciences, no.32, pp.85-90, 2019 (Peer-Reviewed Journal)
- IV. **Subtropik koşullarda muzlarda takipçi bitki seçimine yeni bir yaklaşım**
BALKIÇ R., ALTINKAYA L., GÜBBÜK H., TOZLU İ.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.31, no.3, pp.193-197, 2018 (Peer-Reviewed Journal)
- V. **Çevre, Endüstriyel Kullanım ve İnsan Sağlığı Yönleriyle Keçiboynuzu**
GÜBBÜK H., TOZLU İ., DOĞAN A., Balkiç R.
Mustafa Kemal Üniversitesi Ziraat Fakültesi Dergisi, vol.21, no.2, pp.207-215, 2016 (Peer-Reviewed Journal)
- VI. **Kuzey Kıbrıs'ta Zeytin(*Olea europaea* L.)ve Yetiştiriciliği**
TOZLU İ.
Alatarım, vol.6, no.1, pp.32-38, 2007 (Peer-Reviewed Journal)
- VII. **Erkenci Karpuz (*Citrullus lunatus* Thunb.) Çeşitlerinde Turfandalığı Geliştirme Teknikleri**
Akıllı M., Pekmezci M., Küçükaydın H. H., TOZLU İ.
AKDENİZ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.2, no.2, pp.1-21, 1989 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **İyi Tarım Uygulamalı Nar Üretimi**
TOZLU İ., Bulut H.
Eu Crop Husbandry, Lefkoşa, 2012
- II. **Tarım Uygulamalı Zeytin Üretimi**
TOZLU İ., Bulut H.
Eu Crop Husbandry Project, Lefkoşa, 2012
- III. **İyi Tarım Uygulamalı Turuncgil Yetiştiriciliği**
TOZLU İ., Bulut H.
Eu Crop Husbandry Project, Lefkoşa, 2011
- IV. **Turuncgillerde Çeşit Yenileme ve Bahçe Tesisi**
TOZLU İ., Yılmaz N., Emirzade T.
Akdeniz İhracatçı Birlikleri Genel Sekreterliği, Mersin, 2003
- V. **Turuncgillerde Damla Sulama ve Gübreleme (Fertigasyon)**
TOZLU İ., Kersting U.
Akdeniz İhracatçı Birlikleri Genel Sekreterliği, Mersin, 2001

Refereed Congress / Symposium Publications in Proceedings

- I. **The effects of Mycorrhiza Treatments on Nursery Plant Development in Meyer Lemons Grafted on Sour Orange Rootstocks**
MIŞRAKLI D., ADAK N., ÇALIŞ Ö., TOZLU İ.
4th International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.235
- II. **The effects of Bacteria Treatments on Nursery Plant Development in Meyer Lemons Grafted on Sour Orange Rootstocks**
Mışraklı D., Orakçı F., ADAK N., ÇALIŞ Ö., TOZLU İ.
4th International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.209
- III. **The effects of Bacteria Treatments on Nursery Plant Development in Meyer Lemons Grafted on Sour**

Orange Rootstocks

Mışraklı D., Orakçı F., ADAK N., ÇALIŞ Ö., TOZLU İ.

4th International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.209

- IV. **The effects of Mycorrhiza Treatments on Nursery Plant Development in Meyer Lemons Grafted on Sour Orange Rootstocks**
MIŞRAKLI D., ADAK N., ÇALIŞ Ö., TOZLU İ.
4th International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.235
- V. **The effects of Mycorrhiza Treatments on Nursery Plant Development in Meyer Lemons Grafted on Sour Orange Rootstocks**
Mışraklı D., ADAK N., ÇALIŞ Ö., TOZLU İ.
4th International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.71
- VI. **The effects of Mycorrhiza Treatments on Nursery Plant Development in Meyer Lemons Grafted on Sour Orange Rootstocks**
Mışraklı D., ADAK N., ÇALIŞ Ö., TOZLU İ.
4th International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.71
- VII. **Effects of inorganic mulching on morphological features, quality and yield of banana**
BALKIÇ R., GÜBBÜK H., TOZLU İ., ALTINKAYA L.
10th International Symposium on Banana / ISHS - ProMusa Symposium on Agroecological Approaches to Promote Innovative Banana Production Systems, Montpellier, France, 10 - 14 October 2016, vol.1196, pp.169-172
- VIII. **The Effect of Some Organic Compounds on Strawberry Plug Transplant Development in Soilless Conditions.**
TOZLU İ., ADAK N.
International Congress of the New Approaches and Technologies For Sustainable Development. Isparta, Turkey, September 21-24, 2017., Isparta, Turkey, 21 - 24 September 2017, pp.1
- IX. **The Effects Of Hormone, Microorganism and Osmotic Solution Applications to Seed Germination of Some Citrus Rootstocks.**
TOZLU İ., ÜÇÖK Z., ÖZDEMİR E., YORGANCI I., ADAK N.
International Congress of the New Approaches and Technologies For Sustainable Development. Isparta, Turkey, September 21-24, 2017., Isparta, Turkey, 21 - 24 September 2017, pp.1
- X. **The Effect of Putrescine on Growth and Development of Strawberry Plants Grown in Soilless Conditions with Restricted Deficit Irrigation**
TOZLU İ., MISRAKLI D., ADAK N.
International Congress of the New Approaches and Technologies For Sustainable Development. Isparta, Turkey, September 21-24, 2017, Isparta, Turkey, 21 - 24 September 2017, pp.1
- XI. **The Aeration Effects on Avocado(P.americana Mill.) Seed Germination and Seedling Development in Hydroponic Conditions**
Ucok Z., Gulcan U., Yorganci I., TOZLU İ.
3rd INTERNATIONAL AGRICULTURE CONGRESS, Üsküp, Macedonia, 14 - 18 August 2017, pp.19
- XII. **The Effect of Deficit Irrigation on Fruit Quality of Different Strawberry Cultivars Grown in Soilless Conditions**
TOZLU İ., GÖZLEKÇİ S., GÜBBÜK H., ADAK N.
3rd INTERNATIONAL AGRICULTURE CONGRESS, Skopje, Macedonia, 14 - 18 August 2017, pp.44
- XIII. **The Effects of Pre-Seeding Treatments on Seed Germination in Citrus Rootstocks**
GÖZLEKÇİ S., TOZLU İ., ADAK N.
3rd INTERNATIONAL AGRICULTURE CONGRESS, Skopje, Macedonia, 14 - 18 August 2017, pp.96
- XIV. **Banana Sucker Management under Subtropical Conditions**
Balkic R., Altinkaya L., GÜBBÜK H., TOZLU İ.
3rd INTERNATIONAL AGRICULTURE CONGRESS, Üsküp, Macedonia, 14 - 18 August 2017, pp.42
- XV. **The Effects of Pre-Seeding Treatments on Seed Germination in Citrus Rootstocks**
GÖZLEKÇİ S., TOZLU İ., ADAK N.
3rd INTERNATIONAL AGRICULTURE CONGRESS, Skopje, Macedonia, 14 - 18 August 2017, pp.96

- XVI. **The Effect of Old Mother Plant Treatments on Future Cropping in Banana**
Balkıç R., Altınkaya L., GÜBBÜK H., TOZLU İ.
3rd INTERNATIONAL AGRICULTURE CONGRESS, Üsküp, Macedonia, 14 - 18 August 2017, pp.68
- XVII. **The Effects of Pre-Seeding Treatments on Seed Germination in Citrus Rootstocks**
GÖZLEKÇİ S., TOZLU İ., ADAK N.
3 rd International Agricultural Congress (IAC 2017), Üsküp, Macedonia, 14 - 18 August 2017, pp.97
- XVIII. **The Effects of Pre-Seeding Treatments on Seed Germination in Citrus Rootstocks**
GÖZLEKÇİ S., TOZLU İ., ADAK N.
3 rd International Agricultural Congress (IAC 2017), Üsküp, Macedonia, 14 - 18 August 2017, pp.97
- XIX. **Biochemical Characteristics of Different Strawberry Cultivars Grown in Mediterranean Climatological Conditions**
ADAK N., TOZLU İ., GÜBBÜK H.
"International Conference on Agriculture, Forest, Food Sciences and Technologies" 15-17 May 2017, Cappadocia, Turkey, Nevşehir, Turkey, 15 - 17 May 2017, pp.1
- XX. **The Effect of Different K⁺/Ca²⁺ Ratios on Yield, Quality and Tip Burn on Strawberries Grown in Soilless Culture.**
ADAK N., TOZLU İ., GÜBBÜK H.
"International Conference on Agriculture, Forest, Food Sciences and Technologies" 15-17 May 2017, Cappadocia, Turkey, Nevşehir, Turkey, 15 - 17 May 2017, pp.1
- XXI. **Determination of Drought Tolerance of Some Strawberry Cultivars through Biochemical Analysis**
TOZLU İ., ADAK N.
"International Conference on Agriculture, Forest, Food Sciences and Technologies" 15-17 May 2017, Cappadocia, Turkey, Nevşehir, Turkey, 15 - 17 May 2017, pp.1
- XXII. **The Effect of Different Glycine Betaine Applications on Plantlet Developments of Osmanlı Strawberries**
TOZLU İ., ADAK N.
"International Conference on Agriculture, Forest, Food Sciences and Technologies" 15-17 May 2017, Cappadocia, Turkey, Nevşehir, Turkey, 15 - 17 May 2017, pp.1
- XXIII. **Çileğin Besin İçeriği ve İnsan Sağlığı İçin Önemi**
ADAK N., TOZLU İ., GÜBBÜK H.
Türkiye Doğal Beslenme ve Sağlıklı Yaşam Kongresi'2016, Antalya, Turkey, 14 April - 17 December 2017, pp.69-70
- XXIV. **Importance of Geographical Indications GI in Fruit Production Case Study Finike Orange**
ALTINKAYA L., TOZLU İ., BALKIÇ R., GÜBBÜK H., ADAK N.
III International Symposium on Horticulture in Europe - SHE2016., Creteil, France, 17 - 20 October 2016, pp.208
- XXV. **Influence of Seed Pre-treatments on Seed Germination and Early Seedling Developments of Jujube (*Ziziphus jujuba* Mill.). Acta Horticulturae**
GÖZLEKÇİ S., ADAK N., TOZLU İ.
III International Symposium on Horticulture in Europe - SHE2016. Chania, Crete (Greece), Crete, Greece, 17 - 21 October 2016, pp.1
- XXVI. **Seed Germination Studies on Guava (*Psidium guajava* L.)**
ADAK N., TOZLU İ., BALKIÇ R., ALTINKAYA L., SOYDAL A., GÜBBÜK H.
III International Symposium on Horticulture in Europe - SHE2016. Chania, Crete (Greece), Crete, Greece, 17 - 21 October 2016, pp.1
- XXVII. **Reduction of Preharvest fruit Drops in Washington Navel Citrus Sinensis Osb**
TOZLU İ., Balkıç R., GÜBBÜK H., Altınkaya L.
III. International Symposium on Horticulture in Europa SHE2016, 17 - 21 October 2016
- XXVIII. **Influence of Seed Pre treatments on Seed Germination and Early Seedling Developments of Jujube *Ziziphus jujuba* Mill**
GÖZLEKÇİ S., ADAK N., TOZLU İ.
III International Symposium on Horticulture in Europe, Chania, Crete, Greece, 17 - 21 October 2016, pp.126-127
- XXIX. **Importance of Geographical Indication GI in Fruit Production Case Study Finike Orange**

Altinkaya L., TOZLU İ., Balkıç R., GÜBBÜK H.

III. International Symposium on Horticulture in Europa SHE2016, 17 - 21 October 2016

XXX. Effects of Different Mulch Materials on Morphological Features, Quality and Yield of Banana.

BALKIÇ R., GÜBBÜK H., TOZLU İ., ALTINKAYA L.

X International Symposium on Banana/ISHS-ProMusa Symposium, Montpellier, France, 10 - 14 October 2016, pp.169-172

XXXI. Effects of Different Mulch Materials on Morphological Features, Quality and Yield of Banana.

BALKIÇ R., GÜBBÜK H., TOZLU İ., ALTINKAYA L.

X International Symposium on Banana/ISHS-ProMusa Symposium, Montpellier, France, 10 - 14 October 2016, pp.169-172

XXXII. Turunçgillerin Biyokimyasal Kompozisyonu ve İnsan Sağlığı Üzerine Etkileri

TOZLU İ., DOĞAN A., Balkıç R., GÜBBÜK H.

Türkiye Doğal Beslenme ve Sağlıklı Yaşam Kongresi'2016, Antalya, Turkey, 14 - 17 April 2016, pp.63-64

XXXIII. Yenebilen Passiflora Türleri ve Kullanım Potansiyeli

Altinkaya L., GÜBBÜK H., TOZLU İ.

Türkiye Doğal Beslenme ve Sağlıklı Yaşam Kongresi'2016, Antalya, Turkey, 14 April 2016 - 17 April 2017, pp.75-76

XXXIV. Turunçgillerin Biyokimyasal Kompozisyonu ve İnsan Sağlığı Üzerine Etkileri

TOZLU İ., DOĞAN A., Balkıç R., GÜBBÜK H.

Türkiye Doğal Beslenme ve Sağlıklı Yaşam Kongresi'2016, Antalya, Turkey, 14 - 17 April 2016, pp.63-64

XXXV. The Olive (*Olea europaea* L.) Production in Northern Cyprus

Tozlu I., HAREL C., AKERZURUMLU E., FABBRI A.

28th Int Horticultural Congress on Science and Horticulture for People (IHC) / Olive Trends Symp on from the Olive Tree to Olive Oil - New Trends and Future Challenges, Lisbon, Portugal, 22 - 27 August 2010, vol.924, pp.461-466

XXXVI. QTL analysis of salt stress related traits in Citrus and related genus Poncirus

Tozlu I., Guy C., Moore G.

International Symposium on Techniques to Control Salination for Horticultural Productivity, Antalya, Turkey, 7 - 10 November 2000, pp.237-246

XXXVII. Tolerance mechanisms to salinity stress in Citrus and Poncirus

Tozlu I., Guy C., Moore G.

International Symposium on Techniques to Control Salination for Horticultural Productivity, Antalya, Turkey, 7 - 10 November 2000, pp.271-282

XXXVIII. Breeding Citrus for salt tolerance

Tozlu I., GUY C., Moore G.

International Symposium on Techniques to Control Salination for Horticultural Productivity, Antalya, Turkey, 7 - 10 November 2000, pp.255-264

XXXIX. Mapping quantitative trait loci for salt tolerance and cold tolerance in Citrus grandis (L.) Osb. x Poncirus trifoliata (L.) Raf. hybrid populations

Moore G., Tozlu I., WEBER C., Guy C.

1st International Symposium on Citrus Biotechnology, ELAT, Israel, 29 November - 03 December 1998, pp.37-45

Metrics

Publication: 64

Citation (WoS): 137

Citation (Scopus): 178

H-Index (WoS): 5

H-Index (Scopus): 5