

Assoc. Prof. Erdal Ağlar

Personal Information

Office Phone: [+90 226 27](tel:+9022627)

Email: erdalaglar@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/erdalaglar>

International Researcher IDs

ORCID: 0000-0002-4199-5716

Publons / Web Of Science ResearcherID: T-3880-2018

Yoksis Researcher ID: 110477

Education Information

Doctorate, Tokat Gaziosmanpaşa University, Turkey 2009 - 2013

Doctorate, Gaziosmanpaşa Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (Dr), Turkey 2008 - 2013

Postgraduate, Yüzüncü Yıl Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (Yıl) (Tezli), Turkey 2003 - 2005

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (Yıl) (Tezli), Turkey 2002 - 2005

Undergraduate, Van Yüzüncü Yıl University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, Turkey 1998 - 2001

Undergraduate, Yüzüncü Yıl Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, Turkey 1998 - 2001

Associate Degree, Van Yüzüncü Yıl University, Özalp Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü, Turkey

1996 - 1998

Associate Degree, Yüzüncü Yıl Üniversitesi, Özalp Meslek Yüksekokulu, Teknik Programlar Bölümü, Turkey 1995 - 1998

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Temel Uzaktan Eğitim, Sivas Cumhuriyet Üniversitesi, 2020

Education Management and Planning, Eğiticinin Eğitimi Sertifikası , Sivas Cumhuriyet Üniversitesi, 2018

Vocational Training, Eğiticinin Eğitimi , Sivas Cumhuriyet Üniversitesi, 2018

Dissertations

Doctorate, Farklı anaç ve terbiye sistemi kombinasyonlarının 0900 ziraat kiraz çeşidinin performansı üzerine etkileri, Gaziosmanpaşa Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (Dr), 2013

Postgraduate, Pertek (Tunceli) yöresi bademlerinin (*Prunus amygdalus*) seleksiyonu, Yüzüncü Yıl Üniversitesi, 2005

Research Areas

Agricultural Sciences

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yıl University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2021 - Continues
Associate Professor, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, 2007 - Continues
Associate Professor, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2019 - 2021
Assistant Professor, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2014 - 2019
Lecturer, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2007 - 2014

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Suşehri Timur Karabal Meslek Yüksekokulu, 2019 - Continues
Assistant Director of Vocational School, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2017 - Continues
Head of Department, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2018 - 2021
Assistant Director of Vocational School, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2017 - 2021
Head of Department, Sivas Cumhuriyet University, Suşehri Timur Karabal Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2009 - 2015
Sivas Cumhuriyet Üniversitesi, Suşehri Timur Karabal Meslek Yüksekokulu, 2010 - 2013

Courses

Diksiyon ve Sunum Teknikleri, Associate Degree, 2019 - 2020
Matematik, Associate Degree, 2019 - 2020
İstatistik, Associate Degree, 2018 - 2019
Biyoistatistik , Undergraduate, 2019 - 2020, 2017 - 2018
Bitki Fizyolojisi, Associate Degree, 2019 - 2020
Bitki Fizyolojisi , Associate Degree, 2019 - 2020, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
İstatistik, Associate Degree, 2018 - 2019
İstatistik, Associate Degree, 2018 - 2019
Biyoistatistik, Undergraduate, 2019 - 2020
Mesleki Yabancı Dil II, Associate Degree, 2017 - 2018
Matematik, Associate Degree, 2018 - 2019
İstatistik, Associate Degree, 2017 - 2018
Mesleki İngilizce, Associate Degree, 2017 - 2018
Mesleki İngilizce, Associate Degree, 2018 - 2019
Temel Bilgi Teknolojileri Kullanımı - II, Associate Degree, 2016 - 2017
Mesleki İngilizce - II, Undergraduate, 2016 - 2017
İngilizce II, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Matematik - II, Associate Degree, 2015 - 2016
Pazarlama İlkeleri - I, Associate Degree, 2016 - 2017
İngilizce - II, Associate Degree, 2015 - 2016
İdare Hukuku, Associate Degree, 2015 - 2016
İngilizce - I, Undergraduate, 2016 - 2017

İnsan Kaynakları Yönetimi, Associate Degree, 2015 - 2016
İnsan Kaynakları Yönetimi, Associate Degree, 2015 - 2016
Mesleki İngilizce - I, Undergraduate, 2016 - 2017
İngilizce - III, Associate Degree, 2016 - 2017
İş Etiği, Associate Degree, 2015 - 2016
Mesleki İngilizce I, Undergraduate, 2016 - 2017
İnsan Kaynakları Yönetimi, Associate Degree, 2015 - 2016
İş Etiği, Associate Degree, 2015 - 2016
İngilizce - I, Associate Degree, 2016 - 2017
İdare Hukuku, Associate Degree, 2015 - 2016
İngilizce - II, Associate Degree, 2015 - 2016
Uluslararası Pazarlama, Associate Degree, 2016 - 2017
Örtü Bitkileri ve Çimler, Associate Degree, 2014 - 2015
İngilizce I, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Proje Hazırlama Tekniği, Associate Degree, 2014 - 2015
Proje Hazırlama Tekniği , Associate Degree, 2014 - 2015
Örtü Bitkileri ve Çimler , Associate Degree, 2014 - 2015
İngilizce - IV, Associate Degree, 2014 - 2015
İngilizce - IV, Associate Degree, 2014 - 2015
Peyzaj Yapı ve Donatı Elemanları II, Associate Degree, 2013 - 2014
İstatistik, Associate Degree, 2014 - 2015
Mesleki Yabancı Dil - II, Associate Degree, 2013 - 2014
Bitki Fizyolojisi, Associate Degree, 2013 - 2014
Mesleki İngilizce II, Associate Degree, 2013 - 2014
Bitki Fizyolojisi, Associate Degree, 2013 - 2014
Çoğaltma Tekniği, Associate Degree, 2013 - 2014
İstatistik, Associate Degree, 2014 - 2015
Süs Bitkileri Yet. Tekniği, Associate Degree, 2013 - 2014
İngilizce - II, Associate Degree, 2013 - 2014
Davranış Bilimleri, Associate Degree, 2013 - 2014
İstatistik, Associate Degree, 2013 - 2014
İstatistik, Associate Degree, 2012 - 2013
Budama Tekniği, Associate Degree, 2012 - 2013
Budama Tekniği , Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011
Biyoistatistik , Associate Degree, 2013 - 2014, 2009 - 2010
Bahçe Bitkilerinin Gubrelenmesi, Associate Degree, 2012 - 2013
Biyoistatistik, Associate Degree, 2013 - 2014
İngilizce - III, Associate Degree, 2013 - 2014
Bahçe Bitkilerinin Çoğaltıması , Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
İstatistik, Associate Degree, 2011 - 2012
Uluslararası Pazarlama, Associate Degree, 2011 - 2012
Subtropik İklim Meyveleri, Associate Degree, 2011 - 2012
Subtropik İklim Meyveleri , Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Bahçe bitkilerinin Çoğaltıması, Associate Degree, 2011 - 2012
İlman İklim Meyveleri , Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
İlman İklim Meyveleri, Associate Degree, 2012 - 2013
Mesleki Yabancı Dil -I, Associate Degree, 2012 - 2013
Genel Bağcılık, Associate Degree, 2011 - 2012
Süs Bitkileri Hastalıkları, Associate Degree, 2012 - 2013

Bahçe Bitkilerine Giriş, Associate Degree, 2012 - 2013
Süs Bitkileri, Associate Degree, 2011 - 2012
Pazarlama, Associate Degree, 2011 - 2012
Bahçe Ürünlerinin Muhofazası ve Paz. Haz., Associate Degree, 2012 - 2013
Süs Bitkileri , Associate Degree, 2011 - 2012, 2008 - 2009, 2007 - 2008
Bahçe ürünlerinin Muhofazası ve Pazara Hazırlanması , Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Bitki Fizyolojisi, Associate Degree, 2012 - 2013
Yönlendirilmiş Çalışma - II, Associate Degree, 2011 - 2012
Bitki Fizyolojisi, Associate Degree, 2011 - 2012
İngilizce III, Associate Degree, 2011 - 2012
Genel Botanik, Associate Degree, 2011 - 2012
Toprak Bilgisi, Associate Degree, 2011 - 2012
Bahçe Bitkilerine Giriş , Associate Degree, 2011 - 2012, 2010 - 2011
Biyoistatistik, Associate Degree, 2011 - 2012
Bağcılık ve Üzümsü Meyveler , Associate Degree, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Genel Botanik , Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
Üzümsü Meyveler, Associate Degree, 2011 - 2012
Üzümsü Meyveler , Associate Degree, 2011 - 2012, 2010 - 2011
İstatistik , Associate Degree, 2010 - 2011
Organik Tarım , Associate Degree, 2011 - 2012, 2010 - 2011
Toprak Bilgisi , Associate Degree, 2011 - 2012
Süs Bitkileri Hastalıkları , Associate Degree, 2011 - 2012
Toprak Bilgisi, Associate Degree, 2011 - 2012
Çoğaltma Tekniği , Associate Degree, 2010 - 2011
Bağcılık ve Üzümsü Meyveler, Associate Degree, 2010 - 2011
Biyoistatistik, Associate Degree, 2011 - 2012
Organik Tarım, Associate Degree, 2011 - 2012
Fitopatoloji , Associate Degree, 2009 - 2010, 2008 - 2009
Tarım Ekonomisi ve İşletmeciliği, Associate Degree, 2009 - 2010
Fitopatoloji, Associate Degree, 2009 - 2010
Gıda Ambalajlama ve Depolama Teknikleri, Associate Degree, 2009 - 2010
Tarım Ekonomisi ve İşletmeciliği , Associate Degree, 2009 - 2010, 2008 - 2009, 2007 - 2008
Atatürk İlkeleri ve İnkılâp Tarihi - I, Associate Degree, 2010 - 2011
Tarım Ekonomisi ve İşletmeciliği, Associate Degree, 2009 - 2010
Yönlendirilmiş Çalışma , Associate Degree, 2009 - 2010
Yönlendirilmiş Çalışma I, Associate Degree, 2009 - 2010
Yabancı Otlar ve Mücadelesi , Associate Degree, 2009 - 2010, 2008 - 2009
Yabancı Otlar ve Mücadelesi, Associate Degree, 2009 - 2010
Yönlendirilmiş Çalışma I, Associate Degree, 2009 - 2010
Sulama , Associate Degree, 2007 - 2008
Bahçe Tarımı Mekanizasyonu, Associate Degree, 2008 - 2009, 2007 - 2008
Bahçe Tarımı Mekanizasyonu, Associate Degree, 2008 - 2009
Kültür Mantarı Yetiştiriciliği, Associate Degree, 2008 - 2009
Kültür Mantarı Yetiştiriciliği , Associate Degree, 2008 - 2009
Sulama, Associate Degree, 2007 - 2008
Seçmeli Ders (Beden Eğitimi), Associate Degree, 2008 - 2009
Türk Dili - II, Associate Degree, 2007 - 2008
Atatürk İlkeleri ve İnkılâp Tarihi - II, Associate Degree, 2007 - 2008
Türk Dili - I, Associate Degree, 2007 - 2008
Temel Bilgisayar Teknolojileri Kullanımı, Associate Degree, 2007 - 2008

Jury Memberships

Post Graduate, Post Graduate, Ordu Üniversitesi, February, 2017

Post Graduate, Post Graduate, Ordu Üniversitesi, June, 2016

Post Graduate, Post Graduate, Tokat Gaziosmanpaşa Üniversitesi, February, 2015

Post Graduate, Post Graduate, Tokat Gaziosmanpaşa Üniversitesi, February, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Morpho-genetic characterization of fig (*Ficus carica* var. *rupestris* (Hausskn.) Browicz) genotypes to be used as rootstock**
YILDIZ E., Ağlar E., SÜMBÜL A., YAMAN M., Caliskan O., Popescu G. C., Popescu M., Gönültaş M.
Genetic Resources and Crop Evolution, vol.71, no.2, pp.747-759, 2024 (SCI-Expanded)
- II. **Rootstock and Training Effects on Growth and Fruit Quality of Young '0900 Ziraat' Sweet Cherry Trees**
Ağlar E., Öztürk B., Saracoğlu O., Long L. E., Yıldız K., Gün S., Has Ş.
DER ERWERBSOBSTBAU, vol.66, pp.61-70, 2024 (SCI-Expanded)
- III. **Physiological effects of melatonin on polyphenols, phenolic compounds, organic acids and some quality properties of peach fruit during cold storage**
Kucuker E., Gundogdu M., Ağlar E., Ogurlu F., Arslan T., Ozcengiz C. K., Tekin O.
Journal of Food Measurement and Characterization, vol.18, no.1, pp.823-833, 2024 (SCI-Expanded)
- IV. **New Approaches in Fig Preservation: Use of Melatonin to Maintain Postharvest Quality of Fig (*Ficus Carica* L.) Fruit During Cold Storage**
Kucuker E., Ağlar E., Gundogdu M., Tekin O., Ogurlu F., Kizgin Ozcengiz C.
Erwerbs-Obstbau, vol.65, no.6, pp.2585-2595, 2023 (SCI-Expanded)
- V. **Use of spermidine to preserve organic acids, polyphenols, and quality of cold stored plum fruits**
Gundogdu M., Güler E., Ağlar E., Arslan T., Kan T., Çelik K.
Journal of Food Composition and Analysis, vol.121, 2023 (SCI-Expanded)
- VI. **The Influence of Fruit Size on Quality Attributes and Bioactive Compounds of Sweet Cherry Fruit**
Ağlar E., Saracoglu O., Ozturk B., Karakaya O., Ates U.
ERWERBS-OBSTBAU, vol.65, no.4, pp.701-707, 2023 (SCI-Expanded)
- VII. **Effects of Aminoethoxyvinylglycine (AVG) on Fruit Quality and Bioactive Content of Jujube Fruit (*Ziziphus Jujuba*) Harvested at Three Maturity Stages During Cold Storage**
Ağlar E.
ERWERBS-OBSTBAU, vol.65, no.4, pp.879-888, 2023 (SCI-Expanded)
- VIII. **Impact of Postharvest Putrescine Treatments on Phenolic Compounds, Antioxidant Capacity, Organic Acid Contents and Some Quality Characteristics of Fresh Fig Fruits during Cold Storage**
Kucuker E., Ağlar E., SAKALDAŞ M., Şen F., Gundogdu M.
Plants, vol.12, no.6, 2023 (SCI-Expanded)
- IX. **Effects of Aloe vera Gel and Modified Atmosphere Packaging Treatments on Quality Properties and Bioactive Compounds of Plum (*Prunus salicina* L.) Fruit Throughout Cold Storage and Shelf Life**
Avci V., Islam A., Ozturk B., Ağlar E.
Erwerbs-Obstbau, vol.65, no.1, pp.71-82, 2023 (SCI-Expanded)
- X. **Phytochemical and Antimicrobial Characteristics of Raspberry Fruit Growing Naturally in Kelkit Valley, Turkey**
Ağlar E., Sumbul A., Karakaya O., Erturk O., Ozturk B.
Erwerbs-Obstbau, vol.65, no.1, pp.65-70, 2023 (SCI-Expanded)
- XI. **Effects of Rootstock and Training System on Tree Canopy, Fruit Quality and Phytochemicals of '0900 Ziraat' and 'Regina' Sweet Cherry Cultivars**
Yilmaz U. N., Ozturk B., Ağlar E., Saracoglu O., Kaiser C.

- Brazilian Archives of Biology and Technology, vol.66, 2023 (SCI-Expanded)
- XII. **Changes in Quality Traits and Phytochemical Components of Blueberry (*Vaccinium Corymbosum* Cv. *Bluecrop*) Fruit in Response to Postharvest Aloe Vera Treatment**
Ates U., İSLAM A., ÖZTÜRK B., Ağlar E., KARAKAYA O., GÜN S.
INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.22, no.1, pp.303-316, 2022 (SCI-Expanded)
- XIII. **Effects of GA3, CACI2 and Modified Atmosphere Packaging (MAP) Applications on Fruit Quality of Sweet Cherry at Cold Storage**
Öztürk B., Ağlar E., Saracoğlu O., Karakaya O., Gün S.
INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.22, no.1, pp.696-710, 2022 (SCI-Expanded)
- XIV. **Combined effects of Aloe vera gel and modified atmosphere packaging treatments on fruit quality traits and bioactive compounds of jujube (*Ziziphus jujuba* Mill.) fruit during cold storage and shelf life**
İslam A., Açıkalın R., Öztürk B., Ağlar E., Kaiser C.
POSTHARVEST BIOLOGY AND TECHNOLOGY, vol.187, pp.1-11, 2022 (SCI-Expanded)
- XV. **Training System Plays a Key Role on Fruit Quality and Phenolic Acid of Sweet Cherry**
Ağlar E.
Erwerbs-Obstbau, vol.3, no.1, pp.1-7, 2022 (SCI-Expanded)
- XVI. **The Effect of The Different Training Systems on Yield and Vegetative Growth of "Santa Maria" and "Deveci" Pear Cultivars**
Küçüker E., Ağlar E.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.31, no.4, pp.870-875, 2021 (SCI-Expanded)
- XVII. **Role of methyl jasmonate application regime on fruit quality and bioactive compounds of sweet cherry at harvest and during cold storage**
Faizy A. H., ÖZTÜRK B., AĞLAR E., YILDIZ K.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.45, no.10, 2021 (SCI-Expanded)
- XVIII. **The Influence of the Rootstocks on Biochemical and Bioactive Compound Content of '0900 Ziraat' Sweet Cherry Fruit**
KARAKAYA O., ÖZTÜRK B., AĞLAR E., Balık H. I.
ERWERBS-OBSTBAU, vol.63, no.3, pp.247-253, 2021 (SCI-Expanded)
- XIX. **DETERMINING OF THE FRUIT CHARACTERISTICS OF PISTACHIO GRAFTED ON WILD *Pistacia terebinthus* L. UNDER THE CENTRAL KELKIT BASIN (TURKEY) ECOLOGICAL CONDITIONS**
Ağlar E., SÜMBÜL A., Karakaya O., Ozturk B.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.19, no.6, pp.91-99, 2020 (SCI-Expanded)
- XX. **Change of Fruit Quality Properties of Jujube Fruit (*Ziziphus Jujuba*) without Stalk and with Stalk during Cold Storage**
ÖZTÜRK B., AĞLAR E., GÜN S., KARAKAYA O.
INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.20, no.S3, 2020 (SCI-Expanded)
- XXI. **DETERMINATION OF THE QUALITY CHARACTERISTICS OF NATURALLY GROWING HAWTHORN IN SUSEHRI**
AĞLAR E., SÜMBÜL A., KARAKAYA O., ÖZTÜRK B.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.19, no.1, pp.61-70, 2020 (SCI-Expanded)
- XXII. **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)
- XXIII. **COMBINED TREATMENTS OF MODIFIED ATMOSPHERE PACKAGING WITH AMINOETHOXYVINYLGLYCINE MAINTAINED FRUIT QUALITY IN SWEET CHERRY THROUGHOUT COLD STORAGE AND SHELF LIFE**
Guler S. K., Karakaya O., Karakaya M., Ozturk B., AĞLAR E., Yarilgac T., Gun S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.18, no.5, pp.13-26, 2019 (SCI-Expanded)
- XXIV. **Cracking and quality attributes of jujube fruits as affected by covering and pre-harvest Parka and**

GA(3) treatments

ÖZTÜRK B., Bektas E., AĞLAR E., KARAKAYA O., GÜN S.

SCIENTIA HORTICULTURAE, vol.240, pp.65-71, 2018 (SCI-Expanded)

- XXV. **EFFECTS OF HARPIN AND MODIFIED ATMOSPHERE PACKAGING (MAP) ON QUALITY TRAITS AND BIOACTIVE COMPOUNDS OF SWEET CHERRY FRUITS THROUGHOUT COLD STORAGE AND SHELF LIFE**
AĞLAR E.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.17, no.4, pp.61-71, 2018 (SCI-Expanded)
- XXVI. **INFLUENCE OF PROHEXADIONE-CALCIUM ON VEGETATIVE GROWTH AND REPRODUCTION OF '0900 ZIRAAT' SWEET CHERRY**
AĞLAR E.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.17, no.4, pp.73-80, 2018 (SCI-Expanded)
- XXVII. **Effect of modified atmosphere packaging and 'Parka' treatments on fruit quality characteristics of sweet cherry fruits (*Prunus avium L.* '0900 Ziraat') during cold storage and shelf life**
AĞLAR E., ÖZTÜRK B., GÜLER S. K., KARAKAYA O., UZUN S., SARAÇOĞLU O.
SCIENTIA HORTICULTURAE, vol.222, pp.162-168, 2017 (SCI-Expanded)
- XXVIII. **The effects of aminoethoxyvinylglycine and foliar zinc treatments on pre-harvest drops and fruit quality attributes of Jersey Mac apples**
AĞLAR E., YILDIZ K., Ozkan Y., ÖZTÜRK B., ERDEM H.
SCIENTIA HORTICULTURAE, vol.213, pp.173-178, 2016 (SCI-Expanded)
- XXIX. **The Effects of Rootstocks and Training Systems on the Early Performance of '0900 Ziraat' Sweet Cherry**
AĞLAR E., YILDIZ K., Long L. E.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.2, pp.573-578, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Kiraz (*Prunus avium L.*)'da Hasat Sonrası Melatonin Uygulamasının Depolamada Meyve Kalitesi Üzerine Etkisi**
KÜÇÜKER E., AĞLAR E., ÇELİK K., Kızgın Özçengiz C., UĞURLU F.
Türkiye Tarımsal Araştırmalar Dergisi, vol.10, no.3, pp.265-274, 2023 (Peer-Reviewed Journal)
- II. **IDENTIFICATION OF DWARF ROOTSTOCK CANDIDATES IN FIG: WILD FIG (*Ficus carica var. rupestris (HAUSSKN.) BROWICZ*) POPULATION AND MORPHOLOGICAL CHARACTERIZATION**
SÜMBÜL A., YILDIZ E., AĞLAR E., YAMAN M., UZUN A., ÇALIŞKAN O.
INTERNATIONAL JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.16, no.2, pp.137-146, 2023 (Peer-Reviewed Journal)
- III. **Pre-Harvest Application of Aminoethoxyvinylglycine, Salicylic Acid and Plant Growth Promoting Rhizobacteria on Fruit Quality of 'Sweetheart' Sweet Cherry**
KÜÇÜKER E., ÇELİK K., KIZGIN ÖZCENGİZ C., OĞURLU F., AĞLAR E.
Türk Tarım - gıda Bilim ve Teknoloji dergisi, vol.11, no.4, pp.871-875, 2023 (Peer-Reviewed Journal)
- IV. **Pre-harvest aminoethoxy vinylglycine (AVG) spray maintains fruit quality of apples (*Malus cominnus L. cv. Red Chief*) during cold storage**
KÜÇÜKER E., AĞLAR E.
Journal of Postharvest Technology, vol.10, no.1, pp.12-18, 2022 (Peer-Reviewed Journal)
- V. **Biochemical properties and antimicrobial and antioxidant activity of blackberry growing naturally in Kelkit valley**
Ağlar E.
Journal of Postharvest Technology , vol.9, no.3, pp.127-135, 2021 (Peer-Reviewed Journal)
- VI. **The Effect of The Different Training Systems on Yield and Vegetative Growth of "Santa Maria" and "Deveci" Pear Cultivar**
Ağlar E.

- Yuzuncu Yıl University Journal of Agricultural Sciences , vol.31, no.4, pp.870-875, 2021 (Peer-Reviewed Journal)
- VII. **The effect of protective netting on fruit diameter, quality classification, black spotted and discoloring fruit ratios of Granny Smith Challenger**
Ağlar E.
Journal of Postharvest Technology , vol.9, no.4, pp.59-66, 2021 (Peer-Reviewed Journal)
- VIII. **The Effect of Aminoethoxyvinylglycine (AVG) on Pre-harvest Fruit Drop and Fruit Quality in Red Chief and Braeburn Apple Cultivars**
Ağlar E.
International Journal of Agriculture and Wildlife Science, vol.7, no.2, pp.200-209, 2021 (Peer-Reviewed Journal)
- IX. **Changes of quality traits and phytochemical componenet of jujube fruit treated with preharvest GA3 and Parka during cold storage**
KARAKAYA O., AĞLAR E., ÖZTÜRK B., GÜN S., ATEŞ U., ÖCALAN O. N.
Türkish Journal of Food and Agriculture Sciences, vol.2, no.2, pp.30-37, 2020 (Peer-Reviewed Journal)
- X. **Efficacy of Anti-Transpirant Sprays on Fruit Cracking and on Fruit Quality at Harvest and Post-Harvest Storage in Sweet Cherry**
Measham P., Long L. E., Ağlar E., Kaiser C.
International Journal of Agriculture and Wildlife Science , vol.6, no.2, pp.142-151, 2020 (Peer-Reviewed Journal)
- XI. **Effects of preharvest GA3, CaCl₂ and modified atmosphere packagingtreatments on specific phenolic compounds of sweet cherry**
ÖZTÜRK B., AĞLAR E., KARAKAYA O., SARAÇOĞLU O., GÜN S.
Türkish Journal of Food and Agriculture Sciences, vol.1, no.2, pp.44-56, 2019 (Peer-Reviewed Journal)
- XII. **The relationship between fruit color and fruit quality of sweet cherry (*Prunus avium* L. cv. '0900 Ziraat')**
AĞLAR E., SARAÇOĞLU O., KARAKAYA O., ÖZTÜRK B., GÜN S.
Turkish Journal of Food and Agriculture Scdiences, vol.1, no.1, pp.1-5, 2019 (Peer-Reviewed Journal)
- XIII. **Effect of modified atmosphere packaging (MAP) and Aloe vera treatments on quality characteristics of cornelian cherry fruits during cold storage**
AĞLAR E., ÖZTÜRK B.
Academic Journal of Agriculture, vol.8, no.1, pp.1-8, 2019 (Peer-Reviewed Journal)
- XIV. **The Influence of Modified Atmosphere Packaing on Quality Properties of Kiwifruits During Cold Storage and Shelf Life**
ÖZTÜRK B., AĞLAR E.
Journal of the Institute of Science and Technology, vol.9, no.2, pp.614-625, 2019 (Peer-Reviewed Journal)
- XV. **Role of the foliar fertilization treatments on quality attributes of sweet cherry fruits (*Prunus avium*)**
AĞLAR E., SARAÇOĞLU O.
Akademik Ziraat Dergisi, vol.7, no.2, pp.131-136, 2018 (Peer-Reviewed Journal)
- XVI. **Effects of Pre-harvest Methyl Jasmonate Treatments on Fruit Quality of Fuji Apples during Cold Storage**
AĞLAR E., ÖZTÜRK B.
International Journal of Agriculture and Wildlife Science, vol.4, no.1, pp.13-19, 2018 (Peer-Reviewed Journal)
- XVII. **Kirazda Uygulanan KGB Modern Terbiye Sistemi**
AĞLAR E.
Harman Time, no.51, pp.48-50, 2017 (Peer-Reviewed Journal)
- XVIII. **The Effects of AVG and Harpin Treatments on Fruit Set of 0900 Ziraat Sweet Cherry**
AĞLAR E., YILDIZ K., SARAÇOĞLU O.
International Journal of Scientific Engineering Research, vol.7, no.5, pp.1866-1874, 2016 (Peer-Reviewed Journal)
- XIX. **The Efficacy of Aminoethoxyvinylglycine ReTain for İmproving Fruit set on 0900 Ziraat Sweet cherry**
AĞLAR E., Lynn Edwards L., ÖZTÜRK B., SARAÇOĞLU O., YILDIZ K., KARAKAYA M.
Türkish Journal of Agricultural and Natural Sciences, vol.2, pp.1475-1478, 2014 (Peer-Reviewed Journal)
- XX. **Influence of Rootstocks Gisela 5 Gisela 6 MaxMa SL 64 on Performance of 0900 Ziraat Sweet Cherry**

AĞLAR E., YILDIZ K.

Journal of Basic and Applied Sciences, vol.10, no.1, pp.60-66, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **ELMADA BUDAMANIN ÖNEMİ VE YAPILAN ÇALIŞMALAR**
ÇELİK F., AĞLAR E., ÖZTAŞ Ö.
in: Ziraat ve Orman ve Su Ürünleri Uluslararası Araştırmalar ve Değerlendirmeler, Koray ÖZRENK, Editor,
SERÜVEN YAYINEVİ, Ankara, pp.171-184, 2023
- II. **KİRAZDA MODERN TERBİYE SİSTEMLERİ**
Çelik F., Öztürk B., Ağlar E. (Editor)
İksad Yayınevi, Ankara, 2022
- III. **The Historical Local Pear and Apple Cultivars in Yuksekova (Hakkari)**
Terkoğlu E., Çelik F., Ağlar E.
in: CURRENT STUDIES ON FRUIT SCIENCES , Mine Pakyürek, Editor, İksad Yayınevi, Ankara, pp.159-195, 2021
- IV. **The Performance of The Some Standart Apple Cultivars Grafted on MM 106 Rootstock in Yuksekova (Hakkari) Ecological Conditions**
Koç F., Çelik F., Ağlar E.
in: CURRENT STUDIES ON FRUIT SCIENCE , Mine Pakyürek, Editor, İksad Yayınevi, Ankara, pp.131-157, 2021
- V. **THE HISTORICAL AND LOCAL PEAR AND APPLE CULTIVARS OF YUKSEKOVA (HAKKARI) ECOLOGICAL CONDITIONS**
TERKOĞLU E., ÇELİK F., AĞLAR E., POLAT Y.
in: CURRENT STUDIES ON FRUIT SCIENCES, Mine PAKYÜREK, Editor, İksad Yayınevi, Ankara, pp.159-195, 2021
- VI. **THE PERFORMANCE OF THE SOME STANDART APPLE CULTIVARS GRAFTED ON MM 106 ROOTSTOCK IN YUKSEKOVA (HAKKARI) ECOLOGICAL CONDITIONS**
KOÇ F., ÇELİK F., AĞLAR E.
in: CURRENT STUDIES ON FRUIT SCIENCES, Mine PAKYÜREK, Editor, İksad Yayınevi, Ankara, pp.131-157, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **ROOTSTOCK AND TRAINING SYSTEMS IN INDENSITY PLANTING**
YILDIZ S., AĞLAR E., KÜÇÜKER E.
ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-IX, Ankara, Turkey, 26 - 29 December 2023
- II. **STANDARD VARIETIES IN PISTACHIO GROWING**
ARSLAN T., KÜÇÜKER E., AĞLAR E.
2. INTERNATIONAL CANKAYA SCIENTIFIC STUDIES CONGRESS, Ankara, Turkey, 28 - 29 September 2023
- III. **ROOTSTOCK STATUS IN PISTACHIO GROWING**
ARSLAN T., KÜÇÜKER E., AĞLAR E.
2. INTERNATIONAL CANKAYA SCIENTIFIC STUDIES CONGRESS, Ankara, Turkey, 28 - 29 September 2023
- IV. **ALOE VERA AND MECHANISM OF EFFECT IN PLANTS**
KÜÇÜKER E., AĞLAR E.
7. INTERNATIONAL SCIENCES AND INNOVATION CONGRESS, Ankara, Turkey, 3 - 04 June 2023
- V. **PEAR ROOTS AND USE IN MODERN FRUIT GROWING**
BAKAY A., KÜÇÜKER E., AĞLAR E.
7. INTERNATIONAL SCIENCES AND INNOVATION CONGRESS, Ankara, Turkey, 3 - 04 June 2023
- VI. **THE ROLE OF MELATONIN IN FRUIT QUALITY AND POSTHARVEST LIFE**
PEKER Ş., KÜÇÜKER E., AĞLAR E.
4. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Batman, Turkey, 29 - 30 April 2023

- VII. **PUTRECİNE ON MAINTAINING OF FRUIT QUALITY AT POST HARVEST**
UĞURLU H., KÜÇÜKER E., AĞLAR E.
4. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Batman, Turkey, 29 April 2023
- VIII. **SIRNAK PROVINCE LOCAL FIG POTENTIAL**
KAÇMAZ S., KÜÇÜKER E., AĞLAR E.
CUKUROVA 10TH INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Adana, Turkey, 2 - 04 April 2023
- IX. **SIRNAK PROVINCIAL LOCAL POMEGRANATE GENOTYPES**
KAÇMAZ S., KÜÇÜKER E., AĞLAR E.
CUKUROVA 10TH INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Adana, Turkey, 2 - 04 April 2023
- X. **AGRICULTURAL POTENTIAL OF MARDIN PROVINCE**
AKKAYA D., KÜÇÜKER E., AĞLAR E.
INTERNATIONAL TOPKAPI CONGRESS, İstanbul, Turkey, 15 March 2023
- XI. **SOUTHEAST ANATOLIA PROJECT**
AKKAYA D., KÜÇÜKER E., AĞLAR E.
INTERNATIONAL TOPKAPI CONGRESS, İstanbul, Turkey, 15 - 16 March 2023
- XII. **DROUGHT STRESS IN PLANTS**
YAĞMUR N., PAKYÜREK M., AĞLAR E.
III. INTERNATIONAL CONFERENCE ON GLOBAL PRACTISE OF MULTIDISCIPLINARY SCIENTIFIC STUDIES, Turkey, 15 November 2022
- XIII. **EFFECTS OF ROOTSTOCKS AND TRAINING SYSTEMS ON VEGETATIVE GROWTH AND FRUIT QUALITY PROPERTIES 0900 ZIRAAT AND REGINA SWEET CHERRY CULTIVARS**
AĞLAR E., ÖZTÜRK B., SARAÇOĞLU O.
IV. International Conference of Food, Agriculture and Veterinary Science, Van, Turkey, 27 May 2022
- XIV. **THE EFFECT OF AVG APPLICAIONS ON FRUIT QUALITY IN SWEET CHERRY**
KÜÇÜKER E., AĞLAR E.
IV. International Conference of Food, Agriculture and Veterinary Science, Van, Turkey, 27 May 2022
- XV. **EFFECTS OF ARBUSCULAR MICORHIZAL FUNGUS APPLICATIONS ON FRUIT**
KÜÇÜKER E., AĞLAR E.
2.International Siirt Conference on Scientific Researches, Siirt, Turkey, 21 March 2022
- XVI. **The effects of training systems on coloring in braeburn and red chief apple cultivars on m26 and mm106 rootstocks**
KÜÇÜKER E., AĞLAR E.
2.International Siirt Conference on Scientific Researches, Siirt, Turkey, 21 March 2022
- XVII. **BATMAN FRUIT GROWING POTENTIAL PROBLEMS AND SOLVİNG SUGGESTIONS**
AĞLAR E., KÜÇÜKER E.
9. International Conference on Agriculure Animal Sciences and Rural Development, Burdur, Turkey, 19 March 2022
- XVIII. **SIRNAK PROVINCE FRUIT GROWING POTENTIAL**
KÜÇÜKER E., AĞLAR E.
9. International Conference on Agriculure Animal Sciences and Rural Development, Burdur, Turkey, 19 March 2021
- XIX. **The yield and fruit quality of some pear cultivars in differeent training systems**
KÜÇÜKER E., AĞLAR E.
9. International Conference on Agriculure Animal Sciences and Rural Development, Turkey, 06 March 2022
- XX. **Pre-harvest AVG Maintains Fruit Quality of Apples)Malus communis L. cv. Breaburn) During Cold Storage**
KÜÇÜKER E., AĞLAR E.
9. International Conference on Global Practice of Muştidisciplinary Scientific Studies, KUZEY KIBRIS, Turkey, 06 March 2022
- XXI. **Spanish Bush Training System in Sweet Cherry**

- AĞLAR E., ÖZTÜRK B.
International Erciyes Agriculture Animal and Food Sciences Conference, 24 - 27 April 2019
- XXII. **Effect of The Branch age on The Ratio of Flowers on Sweet Cherry and The Changing of The Effect Depending on The Rootstock and Training System**
AĞLAR E., YILDIZ K.
International Erciyes Agriculture Animal and Food Sciences Conference, 24 - 27 April 2019
- XXIII. **Determination of the quality characteristics of naturally growing hawthorns in Suşehri**
AĞLAR E., SÜMBÜL A., KARAKAYA O.
International Congress on Agriculture and Animal Sciences, 7 November - 09 December 2018
- XXIV. **The change of the climate and agricultural product in Suşehri**
AĞLAR E., SÜMBÜL A.
V. ULUSLARARASI MATEMATİK, MÜHENDİSLİK, FEN VE SAĞLIK BİLİMLERİ KONGRESİ, 22 - 25 November 2018
- XXV. **DETERMINATION OF THE QUALITY CHARACTERISTICS OF NATURALLY GROWING RASPBERRY IN SUŞEHİRİ**
AĞLAR E.
EJONS V – INTERNATIONAL CONGRESS ON MATHEMATICS – ENGINEERING –NATURAL MEDICAL SCIENCES, 22 - 25 November 2018, pp.104
- XXVI. **Role of the Fertilization Treatments on Quality Attributes of Sweet Cherry Fruits (Prunus avium)**
AĞLAR E.
International Congress on Agriculture and Animal Sciences, Antalya- Alanya, Turkey, 7 - 09 November 2018, pp.45
- XXVII. **The Role of Fruit Size on Quality Attributes of Biochemical Composition Sweet Cherry Fruits.**
AĞLAR E., SARAÇOĞLU O., ÖZTÜRK B.
1. International Conference on Agriculture, Forestry Life Sciences, Budapest, Hungary, 6 - 08 September 2018
- XXVIII. **The Role of Training Systems on quality Attributes and Biochemical Composition of Sweet Cherry Fruits**
ÖZTÜRK B., AĞLAR E., GÜN S., KARAKAYA O.
1. International Conference on Agriculture, Forest and Life Sciences, 6 - 08 September 2018, pp.12
- XXIX. **Effects of modified atmosphere packaging (MAP) and Aloe vera treatments on quality characteristics of cornelian cherry fruits during cold storage**
ÖZTÜRK B., KARAKAYA O., AĞLAR E., ÖZTÜRK A., GÜN S.
30 th International Horticultural Congress, 12 - 16 August 2018
- XXX. **Effects of different modified atmosphere packaging on quality characteristics of kiwi fruits during cold storage and shelf life**
ÖZTÜRK B., KARAKAYA O., AĞLAR E., UZUN S., ÖZTÜRK A., İSLAM A.
30 th International Horticultural Congress, 12 - 16 August 2018
- XXXI. **Determining Fruit Traits of Pistachio Grafted on Wild Pistacia Terebinthus L. Species in Susehri**
AĞLAR E., SÜMBÜL A.
INTERNATIONAL CONFERENCES ON AGRICULTURE, FOREST FOOD, VETERINARY SCIENCES and TECHNOLOGIES, 2 - 05 April 2018
- XXXII. **Role of color on quality attributes of sweet cherry fruits**
AĞLAR E., SARAÇOĞLU O., ÖZTÜRK B., GÜN S., YILDIZ M., KARAKAYA O.
INTERNATIONAL CONFERENCES ON AGRICULTURE, FOREST FOOD, VETERINARY SCIENCES and TECHNOLOGIES, 2 - 05 April 2018
- XXXIII. **Role of Rootstocks on Quality Attributes of 0900 Ziraat Sweet Cherry Fruit (Prunus avium)**
ÖZTÜRK B., AĞLAR E., SARAÇOĞLU O., YILDIZ K., GÜN S., YILDIZ M., KARAKAYA O.
1. International Conference on Agriculture, Forestry, Life Sciences, Budapest, Hungary, 6 - 08 September 2018
- XXXIV. **The Efficacy of Anti-Transpirant Sprays on Fruit Cracking and on Fruit Quality at Harvest and Post-Harvest Storage in Sweet Cherry**
AĞLAR E., MEASHAM P., LONG L. E., CLIVE K.
3rd INTERNATIONAL CONGRESS on APPLIED BIOLOGICAL SCIENCES, 9 - 12 July 2017
- XXXV. **Effects of Covering and Pre-harvest Treatments (Parka and GA3) on Cracking and Quality**

Characteristics of Jujube Fruits (*Ziziphus Jujuba*)

ÖZTÜRK B., BEKTAŞ E., KARAKAYA O., AĞLAR E., GÜN S.

INTERNATIONAL CONFERENCES ON AGRICULTURE, FOREST, FOOD SCIENCES AND TECHNOLOGIES, 15 - 17 May 2017

- XXXVI. **Influence of Prohexadione-Calcium on Vegetative Growth and Reproduction ov 0900 Ziraat Sweet Cherry**

AĞLAR E., YILDIZ K., ÖZTÜRK B., SARAÇOĞLU O.

INTERNATIONAL CONFERENCES ON AGRICULTURE, FOREST, FOOD SCIENCES AND TECHNOLOGIES, 15 - 17 May 2017

- XXXVII. **Influence of Prohexadione-Calcium on Vegetative Growth and Reproduction of '0900 Ziraat' Sweet Cherry**

AĞLAR E., YILDIZ K., ÖZTÜRK B., SARAÇOĞLU O.

International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, vol.1, pp.426

- XXXVIII. **Kirazda Olgunluk Aşaması, Kalsiyum, Soğuk ve Nem Uygulamalarının Hasat Sonrası Kalite Kayıpları Üzerine Etkileri**

AĞLAR E., LONG L. E., SARAÇOĞLU O., YILDIZ K.

VII. Bahçe Ürünlerinde Muhabafaza ve Pazarlama Sempozyumu, Turkey, 4 - 07 October 2016, vol.2, pp.114-118

- XXXIX. **Influence of Bio film Parka on Fruit Cracking on Sweet Cherry**

SARAÇOĞLU O., AĞLAR E., LONG L. E., YILDIZ K., CEBE Ü.

International Congress on Applied Biological Sciences, 27 - 31 May 2016

- XL. **The Efficacy of Harpin Messenger Gold on Fruit Set and Fruit Quality on 0900 Ziraat Sweet Cherry**

AĞLAR E., SARAÇOĞLU O., YILDIZ K., HAS Ş.

2nd. International Congress on APPLIED BIOLOGICAL SCIENCES, 27 - 31 May 2016

- XLI. **Farklı Anaç Ve Terbiye Sistemi Kombinasyonlarının 0900 Ziraat Kiraz Çeşidinin Performansı Üzerine Etkileri VII Bahçe Bitkileri Kongresi 25 29 Ağustos 2015 Çanakkale özet**

AĞLAR E., YILDIZ K., LYNN EDWARDS L.

VII. BAHÇE BİTKİLERİ KONGRESİ, Çanakkale, Turkey, 25 - 29 August 2015, pp.40

- XLII. **Influence of Rootstocks (Gisela 5, Gisela 6, MaxMa 15, SL 64) on Performance of 0900 Ziraat Sweet Cherry**

AĞLAR E., YILDIZ K.

BALKAN AGRICULTURE CONGRESS, 8 - 10 September 2014, pp.645

- XLIII. **The Efficacy of Aminoethoxyvinylglycine (Retain) for Improving Fruit set on 0900 Ziraat Sweet Cherry**

AĞLAR E., LONG L. E., ÖZTÜRK B., SARAÇOĞLU O., YILDIZ K., karakaya m.

BALKAN AGRICULTURE CONGRESS, 8 - 10 September 2014, pp.693

- XLIV. **Pertek (Tunceli) Yöresi Bademlerinin Seleksiyonu**

AĞLAR E., BALTA F.

V. Ulusal Bahçe Bitkileri Kongresi, Erzurum, Turkey, 4 - 07 September 2007, vol.1, pp.681-686

Supported Projects

Uyak C., ÖZTÜRK B., Ağlar E., Doğan A., Tekin O., Project Supported by Higher Education Institutions, Hizan Bitlis Koşullarında Yetişen Dut Türlerinin Biyokimyasal Özelliklerinin Belirlenmesi, 2022 - 2024

Ağlar E., TUBITAK Project, Bazı Yoğun Dikim Sistemleri ve Soğuklara Dayanıklı Anaçların Krymsk 5 Ve Krymsk 6 0900 Ziraat Çeşidinin Performansı Üzerine Etkileri, 2015 - 2020

AĞLAR E., Project Supported by Higher Education Institutions, Potasyum ve Çinko nun 0900 Ziraat Kiraz Çeşidinin Kimyasal Bileşimi Üzerine Etkisinin Tespit Edilmes, 2016 - 2019

AĞLAR E., SÜMBÜL A., Project Supported by Higher Education Institutions, Suşehri Havzasında Yabani Pistacia terebinthus L. Türü Üzerine Aşılanmış Antepfıstığının Meyve Özelliklerinin Belirlenmesi, 2017 - 2018

AĞLAR E, Project Supported by Higher Education Institutions, GA3 ve Kalsiyum Uygulanmış Regina Kiraz Çeşidinin Hasat Sonrası Meyve Kalitesi Üzerine Modifiye Atmosfer Paketleme (MAP) Uygulamasının Etkisi, 2016 - 2018

Activities in Scientific Journals

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Committee Member, 2020 - Continues
Turkish Journal of Food and Agriculture Sciences , Assistant Editor/Section Editor, 2019 - Continues
Agriculture, Forestry and Fisheries, Committee Member, 2019 - Continues

Memberships / Tasks in Scientific Organizations

Bahçe Bitkileri Derneği , Member, 2018 - Continues

Scientific Refereeing

SCIENTIA HORTICULTURAE, SCI Journal, November 2020
SCIENTIA HORTICULTURAE, SCI Journal, October 2020
SCIENTIA HORTICULTURAE, SCI Journal, October 2020
SCIENTIA HORTICULTURAE, SCI Journal, October 2020
International Journal of Agriculture and wildlife science, Journal Indexed in ESCI, June 2020
Ordu University Journal of Science and technology , Journal Indexed in ESCI, May 2020
SCIENTIA HORTICULTURAE, SCI Journal, April 2020
International Journal of Agriculture and wildlife science, Journal Indexed in ESCI, April 2020
SCIENTIA HORTICULTURAE, SCI Journal, April 2020
AKADEMİK ZİRAAT DERGİSİ, National Scientific Refreed Journal, April 2020
SCIENTIA HORTICULTURAE, SCI Journal, March 2020
SCIENTIA HORTICULTURAE, SCI Journal, March 2020
SCIENTIA HORTICULTURAE, SCI Journal, February 2020
SCIENTIA HORTICULTURAE, SCI Journal, January 2020
SCIENTIA HORTICULTURAE, SCI Journal, January 2020
SCIENTIA HORTICULTURAE, SCI Journal, December 2019
SCIENTIA HORTICULTURAE, SCI Journal, November 2019
SCIENTIA HORTICULTURAE, SCI Journal, October 2019
SCIENTIA HORTICULTURAE, SCI Journal, September 2019
SCIENTIA HORTICULTURAE, SCI Journal, August 2019
AKADEMİK ZİRAAT DERGİSİ, National Scientific Refreed Journal, August 2019
SCIENTIA HORTICULTURAE, SCI Journal, July 2019
YÜZUNCÜ YIL ÜNİVERSİTESİ TARIM BİLİMLERİ DERGİSİ *, National Scientific Refreed Journal, June 2019
SCIENTIA HORTICULTURAE, SCI Journal, June 2019
SCIENTIA HORTICULTURAE, SCI Journal, May 2019
SCIENTIA HORTICULTURAE, SCI Journal, April 2019
AKADEMİK ZİRAAT DERGİSİ, National Scientific Refreed Journal, March 2019
YÜZUNCÜ YIL ÜNİVERSİTESİ TARIM BİLİMLERİ DERGİSİ *, National Scientific Refreed Journal, March 2019
SCIENTIA HORTICULTURAE, SCI Journal, March 2019
SCIENTIA HORTICULTURAE, SCI Journal, February 2019
AKADEMİK ZİRAAT DERGİSİ, National Scientific Refreed Journal, January 2019
SCIENTIA HORTICULTURAE, SCI Journal, December 2018
SCIENTIA HORTICULTURAE, SCI Journal, November 2018

YÜZUNCU YIL ÜNİVERSİTESİ TARIM BİLİMLERİ DERGİSİ *, National Scientific Refreed Journal, October 2018

SCIENTIA HORTICULTURAE, SCI Journal, October 2018

AKADEMİK ZİRAAT DERGİSİ, National Scientific Refreed Journal, September 2018

SCIENTIA HORTICULTURAE, SCI Journal, August 2018

AKADEMİK ZİRAAT DERGİSİ, National Scientific Refreed Journal, July 2018

SCIENTIA HORTICULTURAE, SCI Journal, June 2018

SCIENTIA HORTICULTURAE, SCI Journal, May 2018

SCIENTIA HORTICULTURAE, SCI Journal, April 2018

SCIENTIA HORTICULTURAE, SCI Journal, March 2018

SCIENTIA HORTICULTURAE, SCI Journal, January 2018

SCIENTIA HORTICULTURAE, SCI Journal, November 2017

SCIENTIA HORTICULTURAE, SCI Journal, October 2017

SCIENTIA HORTICULTURAE, SCI Journal, September 2017

SCIENTIA HORTICULTURAE, SCI Journal, July 2017

SCIENTIA HORTICULTURAE, SCI Journal, May 2017

SCIENTIA HORTICULTURAE, SCI Journal, April 2017

SCIENTIA HORTICULTURAE, SCI Journal, March 2017

SCIENTIA HORTICULTURAE, SCI Journal, February 2017

SCIENTIA HORTICULTURAE, SCI Journal, December 2016

TUBITAK Project, 5001 - Academic e-Book Call, Sivas Cumhuriyet University, Turkey, July 2015

TUBITAK Project, 5001 - Academic e-Book Call, Sivas Cumhuriyet University, Turkey, July 2015

TUBITAK Project, 5001 - Academic e-Book Call, Sivas Cumhuriyet University, Turkey, July 2015

Metrics

Publication: 99

Citation (WoS): 49

Citation (Scopus): 59

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

1st INTERNATIONAL ERCIYES AGRICULTURE, ANIMAL & FOOD SCIENCES CONFERENCE, Working Group, Kayseri, Turkey, 2019

Uluslararası Matematik, Mühendislik, Fen ve Sağlık Bilimleri Kongresi , Working Group, Gaziantep, Turkey, 2018

International Congress on Agriculture and Animal Sciences , Working Group, Antalya, Turkey, 2018

Agriculture, Forestry and Life Sciences , Working Group, Budapest, Hungary, 2018

30. International Horticultural Congress, Working Group, İstanbul, Turkey, 2018

2. International Conference on Agriculture, Forest, Food Sciences and Technologies , Working Group, İzmir, Turkey, 2018

3. International Congress Applied Biological Sciences , Working Group, Afyon, Turkey, 2017

International Conference on Agriculture, Forest, Food Sciences and Technologies , Working Group, Nevşehir, Turkey, 2017

VII. Bahçe Ürünlerinde Muhafaza ve Pazarlama Sempozyumu , Working Group, Isparta, Turkey, 2016

International Congress on Applied Biological Sciences , Working Group, Sarajevo, Bosnia And Herzegovina, 2016

Türkiye VII. Ulusal Bahçe Bitkileri Kongresi , Working Group, Çanakkale, Turkey, 2015

Balkan Agricultural Congress, Working Group, Edirne, Turkey, 2014

8. Sebze Tarımı Sempozyumu, Working Group, Van, Turkey, 2010

Awards

Ağlar E., makale ödülü , Tübitak , December 2018

Ağlar E., Yayın (makale) teşviği , Tübitak, June 2018

Ağlar E., Yayın teşviği , Tübitak , April 2018

Ağlar E., Yayın teşviği , Tübitak , December 2017

Ağlar E., Yayın(makale) teşvik ödülü , Tübitak , June 2017