

Assoc. Prof. Emine ORHAN

Personal Information

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Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri Anabilim Dalı, Turkey 2002 - 2009

Post Graduate, Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri Anabilim Dalı, Turkey 1997 - 2001

Under Graduate, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1993 - 1997

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

New Service Design, Tarımsal Dönüşüm Çalıştayı, Atatürk Üniversitesi, 2019

Vocational Training, 25. Ulusal Kimya Kongresi , PCR ile Genotipleme ve Blotlama Teknikleri Çalıştayı (27 Haziran 2011), , Atatürk University, 2011

Vocational Training, Palandöken Dağları (Erzurum)-Sarıkamış (Kars) Çevrelerinde Ekoloji Temelli Doğa Eğitimi, TÜBİTAK, 2008

Vocational Course, Protein Kromatografisi ve Yeni Nesil Polimerik Sistemler Yaz Okulu, Atatürk Üniversitesi, 2007

Vocational Course, Moleküler Biyoteknoloji Bahar Okulu, Karadeniz Teknik Üniversitesi, 2006

Dissertations

Doctorate, OLTU VE OLUR İLÇELERİNDE YETİŞTİRİLEN DUTLARIN (Morus spp.) SELEKSİYON YOLUYLA SEÇİMİ VE SEÇİLEN TİPLERDE GENETİK AKRABALIKIN RAPD YÖNTEMİYLE BELİRLENMESİ , Atatürk Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2009

Post Graduate, Farklı uygulamaların bazı kuşburnu türlerinde (Rosa spp.) tohum çimlenmesi üzerine etkileri, Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri Anabilim Dalı, 2001

Research Areas

Life Sciences, Biotechnology, Plant Biotechnology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji, 2015 - Continues

Assistant Professor, Atatürk Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji, 2010 - 2015

Research Assistant, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2003 - 2009

Professional Experience

Fakülte Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, 2017 - Continues
Board Member, Ataturk Üniversitesi, Ziraat Fakültesi , 2017 - Continues
Staj Başkanı, Ataturk University, Ziraat Fakültesi, 2017 - Continues
Rectorate Commissioner, Ataturk University, Ziraat Fakültesi, 2017 - Continues
Vice Dean, Ataturk University, Ziraat Fakültesi, 2017 - Continues
Fakülte Yönetim Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, 2017 - Continues
BAP Subcommittee Member, Ataturk University, Ziraat Fakültesi, 2016 - Continues
Staj Başkanı, Ataturk University, Ziraat Fakültesi, Tarımsal Biyoteknoloji, 2016 - 2017

Courses

Tarımsal Biyoteknoloji, Under Graduate, 2018 - 2019
İleri Moleküler Hücre Biyolojisi, Post Graduate, 2018 - 2019
Bitki Islahında Biyoteknoloji, Under Graduate, 2018 - 2019
Markır Destekli Seleksiyon ve Bitki Moleküler Islahında Kullanımı, Post Graduate, 2018 - 2019
Tarım Bitkileri Embriyolojisi, Doctorate, 2018 - 2019
Moleküler Bitki Fizyolojisi ve Metabolizması, Under Graduate, 2018 - 2019
Moleküler Markırlar ve Analiz Yöntemleri, Under Graduate, 2018 - 2019

Advising Theses

ORHAN E., Erwinia Amylovora'ya Dayanıklı Elma Çeşitlerini Ve Genotiplerini Belirleyebilmek İçin Erken Seleksiyona Olanak Sağlayacak Bir Belirteç Tespiti Çalışması, Post Graduate, Ş.KAYA(Student), 2018
ORHAN E., Bitki Büyümesini Düzenleyici Maddelerin Farklı Konsantrasyon Ve Kombinasyonlarının Nar Bitkisinin (punica Granatum L.) Mikroçoğaltımı Üzerine Etkiler, Post Graduate, K.YÜKSEL(Student), 2018
ORHAN E., Tuz Stresi Altındaki Lahana Bitkisinde Dna Metilasyonu Üzerine Putresinin Etkisi, Post Graduate, F.UZUNDUMLU(Student), 2018
ORHAN E., Uzundere'nin Cevizli Köyünde Yetişen Cevizlerin (juglans Spp.) Moleküler Karakterizasyonu, Post Graduate, M.KAYA(Student), 2013
ORHAN E., Erzincan Ovasında Yetişen Armut (pyrus Spp.) Çeşitleri Arasındaki Genetik İlişkinin Rapd Yöntemi İle Belirlenmesi, Post Graduate, T.GEÇİM(Student), 2013

Jury Memberships

Doctorate, Doctorate, Atatürk Üniversitesi, July, 2019
Post Graduate, Tez Savunma Jürisi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, May, 2018
Post Graduate, Tez Savunma Jürisi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, July, 2017
Post Graduate, Tez Savunma Jürisi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, May, 2017
Post Graduate, Tez Savunma Jürisi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, March, 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Molecular Characterization and Genetic Relationships of Wild Apricots (*Prunus armeniaca* L.) From Turkey Using SSR Markers**
Özrenk K., Özkan G., Akın M., Orhan E., Eydurhan S. P. , Ercişli S.
Comptes Rendus De L Academie Bulgare Des Sciences, vol.73, pp.641-650, 2020 (Journal Indexed in SCI)
- **The effect of putrescine on DNA methylation on cabbage plant under salt stress conditions**
Orhan E., Uzundumlu F., Yiğider E., Aydın M.
Turkish Journal of Agriculture and Forestry, vol.44, pp.301-311, 2020 (Journal Indexed in SCI Expanded)
- **Genetic diversity detection of seed-propagated walnut (*Juglans regia* L.) germplasm from Eastern**

Anatolia using SSR markers

Orhan E., Eyduran S. P. , Poljuha D., Akın M., Weber T.

FOLIA HORTICULTURAE, vol.32, pp.1-10, 2019 (Journal Indexed in SCI)

- **Morphological and Molecular Characterization of Major Quince Cultivars from Turkey**
PINAR H., KAYMAK S., OZONGUN S., UZUN A., ÜNLÜ M., BİRCAN M., Ercişli S., ORHAN E.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, pp.72-76, 2016 (Journal Indexed in SCI)
- **Some Physicochemical Characteristics, Bioactive Content and Antioxidant Characteristics of Non-Sprayed Barberry (*Berberis vulgaris* L.) Fruits from Turkey**
Yıldız H., ERCİŞLİ S., ŞENGÜL M., TOPDAŞ E. F. , Beyhan O., Cakir O., NARMANLIOĞLU H. K. , ORHAN E.
ERWERBS-OBSTBAU, vol.56, pp.123-129, 2014 (Journal Indexed in SCI)
- **Genetic variation among quince (*Cydonia oblonga* Mill.) genotypes sampled from the Coruh valley in Turkey**
ORHAN E., NARDEMİR G., AĞAR G., ERCİŞLİ S.
Genetics and Molecular Research, vol.13, pp.445-449, 2014 (Journal Indexed in SCI Expanded)
- **Molecular and morphological characterization of pomegranate (*Punica granatum* L.) genotypes sampled from Coruh Valley in Turkey**
Orhan E., Ercişli S., Esitken A., Şengül M.
GENETICS AND MOLECULAR RESEARCH, vol.13, pp.6375-6382, 2014 (Journal Indexed in SCI)
- **Morphological diversity among pomegranate genetic resources from Northeastern part of Turkey**
ORHAN E., ERCİŞLİ S., EŞİTKEN A.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, pp.470-473, 2013 (Journal Indexed in SCI)
- **The S-genotyping of wild-grown apricots reveals only self-incompatible accessions in the Erzincan region of Turkey**
HALASZ J., HEGEDUS A., SZIKRISZT B., ERCİŞLİ S., ORHAN E., ÜNLÜ H. M.
TURKISH JOURNAL OF BIOLOGY, vol.37, pp.733-740, 2013 (Journal Indexed in SCI)
- **Genetic characterization of pomegranate *Punica granatum* L genotypes by AFLP markers**
ERCİŞLİ S., KAFKAS E., ORHAN E., KAFKAS S., DOĞAN Y., EŞİTKEN A.
BIOLOGICAL RESEARCH, vol.44, pp.343-350, 2011 (Journal Indexed in SCI)
- **Pomological characteristics of selected promising mulberry genotypes (*Morus* sp.) from Northeast Anatolia**
ORHAN E., ERCİŞLİ S.
JOURNAL OF FOOD AGRICULTURE, vol.8, pp.898-901, 2010 (Journal Indexed in SCI)
- **Genetic relationships between selected Turkish mulberry genotypes (*Morus* spp) based on RAPD markers**
ORHAN E., ERCİŞLİ S.
GENETICS AND MOLECULAR RESEARCH, vol.9, pp.2176-2183, 2010 (Journal Indexed in SCI)
- **Antioxidant activities and fatty acid composition of wild grown myrtle (*Myrtus communis* L.) fruits**
Serçe S., ERCİŞLİ S., ŞENGÜL M., Gunduz K., ORHAN E.
PHARMACOGNOSY MAGAZINE, vol.6, pp.9-12, 2010 (Journal Indexed in SCI)
- **Genetic variation among date plum (*Diospyros lotus*) genotypes in Turkey**
Yıldırım N., Ercişli S., Ağar G., Orhan E., Hızarcı Y.
GENETICS AND MOLECULAR RESEARCH, vol.9, pp.981-986, 2010 (Journal Indexed in SCI)
- **Identification of apricot cultivars in Turkey *Prunus armeniaca* L using RAPD markers**
ERCİŞLİ S., AĞAR G., YILDIRIM DOĞAN N., EŞİTKEN A., ORHAN E.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.14, pp.4582-4588, 2009 (Journal Indexed in SCI)
- **BIODIVERSITY, EX-SITU CONSERVATION AND CHARACTERIZATION OF CORNELIAN CHERRY (*CORNUS MAS* L.) GENOTYPES IN TURKEY**
YILMAZ K. U. , Zengin Y., ERCİŞLİ S., ORHAN E., YALÇINKAYA E., TANER O., Erdogan A.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.23, pp.1143-1149, 2009 (Journal Indexed in SCI)
- **Determination of some elements in seeds of Rose species by WDXRF spectrometry**
ERCİŞLİ S., DEMİR F., BUDAK G., ORHAN E.
ASIAN JOURNAL OF CHEMISTRY, vol.21, pp.1318-1322, 2009 (Journal Indexed in SCI)
- **An assessment of genetic variability and relationships among wild-grown blackthorn (*Prunus spinosa* L.)**

plants based on RAPD markers

ERTÜRK Y., ERCİŞLİ S., MAGHRADZE D., ORHAN E., AĞAR G.

GENETICS AND MOLECULAR RESEARCH, vol.8, pp.1238-1244, 2009 (Journal Indexed in SCI)

- **Identification of Turkish and standard apple rootstocks by morphological and molecular markers**

KOÇ A., AKBULUT M., ORHAN E., Celik Z., Bilgener S., ERCİŞLİ S.

GENETICS AND MOLECULAR RESEARCH, vol.8, pp.420-425, 2009 (Journal Indexed in SCI)

- **Genetic diversity in grapevine germplasm resources in the Coruh valley revealed by RAPD markers**

ERCİŞLİ S., ORHAN E., HIZARCI Y., Yildirim N., AĞAR G.

BIOCHEMICAL GENETICS, vol.46, pp.590-597, 2008 (Journal Indexed in SCI)

- **The comparison of persimmon genotypes *Diospyros kaki* Thunb by using RAPD and FAME data**

AKBULUT M., ERCİŞLİ S., YILDIRIM DOĞAN N., ORHAN E., AĞAR G.

ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, pp.3851-3858, 2008 (Journal Indexed in SCI)

- **Relationships among some cornelian cherry genotypes (*Cornus mas* L.) based on RAPD analysis**

ERCİŞLİ S., ORHAN E., EŞİTKEN A., Yildirim N., AĞAR G.

GENETIC RESOURCES AND CROP EVOLUTION, vol.55, pp.613-618, 2008 (Journal Indexed in SCI)

- **Determination of genetic relationships among some cherry laurel *Laurocerasus officinalis* Roem genotypes by using RAPD markers**

AKBULUT M., ERCİŞLİ S., ORHAN E., YILDIRIM DOĞAN N., AĞAR G., EŞİTKEN A.

ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, pp.3723-3728, 2008 (Journal Indexed in SCI)

- **Some physico-chemical characteristics of black mulberry (*Morus nigra* L.) genotypes from Northeast Anatolia region of Turkey**

ERCİŞLİ S., ORHAN E.

SCIENTIA HORTICULTURAE, vol.116, pp.41-46, 2008 (Journal Indexed in SCI)

- **Fatty acids composition of some pomegranate *Punica granatum* L varieties grown in Southeastern Anatolia region in Turkey**

ERCİŞLİ S., ORHAN E., HIZARCI Y.

ASIAN JOURNAL OF CHEMISTRY, vol.20, pp.2441-2444, 2008 (Journal Indexed in SCI)

- **Phenolic and antioxidant diversity among persimmon (*Diospyrus kaki* L.) genotypes in Turkey**

ERCİŞLİ S., AKBULUT M., ÖZDEMİR O., ŞENGÜL M., ORHAN E.

INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.59, pp.477-482, 2008 (Journal Indexed in SCI)

- **Seasonal Variation of Total Phenolic, Antioxidant Activity, Plant Nutritional Elements, and Fatty Acids in Tea Leaves (*Camellia sinensis* var. *sinensis* clone *Derepazari 7*) Grown in Turkey**

ERCİŞLİ S., ORHAN E., ÖZDEMİR O., ŞENGÜL M., GÜNGÖR N.

PHARMACEUTICAL BIOLOGY, vol.46, pp.683-687, 2008 (Journal Indexed in SCI)

- **Fatty acid composition of seeds of yellow, red, and black colored *Prunus mahaleb* fruits in Turkey**

ERCİŞLİ S., ORHAN E.

CHEMISTRY OF NATURAL COMPOUNDS, vol.44, pp.87-89, 2008 (Journal Indexed in SCI)

- **Comparison of sea buckthorn genotypes *Hippophae rhamnoides* L based on RAPD and FAME data**

ERCİŞLİ S., ORHAN E., YILDIRIM DOĞAN N., AĞAR G.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.32, pp.363-368, 2008 (Journal Indexed in SCI)

- **The genotypic effects on the chemical composition and antioxidant activity of sea buckthorn (*Hippophae rhamnoides* L.) berries grown in Turkey**

Ercisli S., ORHAN E., ÖZDEMİR O., ŞENGÜL M.

SCIENTIA HORTICULTURAE, vol.115, pp.27-33, 2007 (Journal Indexed in SCI)

- **Phenolic and antioxidant diversity among fruit species grown in Turkey**

ERCİŞLİ S., ÖZDEMİR Ö., ŞENGÜL M., ORHAN E., KARATAŞ N.

Asian Journal Of Chemistry, vol.19, pp.5751-5754, 2007 (Journal Indexed in SCI)

- **Interspecific variability of RAPD and fatty acid composition of some pomegranate cultivars (*Punica granatum* L.) growing in Southern Anatolia Region in Turkey**

Ercisli S., Agar G., Orhan E., Yildirim N., HIZARCI Y.

BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.35, pp.764-769, 2007 (Journal Indexed in SCI)

- **Fatty acid composition of *Rosa* species seeds in Turkey**

ERCİŞLİ S., ORHAN E., EŞİTKEN A.

CHEMISTRY OF NATURAL COMPOUNDS, vol.43, pp.605-606, 2007 (Journal Indexed in SCI)

- **Chemical composition of white (*Morus alba*), red (*Morus rubra*) and black (*Morus nigra*) mulberry fruits**
Ercisli S., Orhan E.
FOOD CHEMISTRY, vol.103, pp.1380-1384, 2007 (Journal Indexed in SCI)
- **Effects of indole-3-butyric acid (IBA), bacteria and, radicle tip-cutting on lateral root induction in *Pistacia vera***
Orhan E., EŞİTKEN A., Ercisli S., ŞAHİN F.
JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.82, pp.2-4, 2007 (Journal Indexed in SCI)
- **Genetic variations among mulberry genotypes (*Morus alba*) as revealed by random amplified polymorphic DNA (RAPD) markers**
Orhan E., Ercisli S., Yidirim N., Agar G.
PLANT SYSTEMATICS AND EVOLUTION, vol.265, pp.251-258, 2007 (Journal Indexed in SCI)
- **Effects of plant growth promoting rhizobacteria (PGPR) on yield, growth and nutrient contents in organically growing raspberry**
Orhan E., EŞİTKEN A., Ercisli S., Turan M., ŞAHİN F.
SCIENTIA HORTICULTURAE, vol.111, pp.38-43, 2006 (Journal Indexed in SCI)
- **Genetic diversity in fruit quality traits in cornelian cherry (*Cornus mas L.*)**
ERCİŞLİ S., ORHAN E., EŞİTKEN A.
ASIAN JOURNAL OF CHEMISTRY, vol.18, pp.650-654, 2006 (Journal Indexed in SCI)
- **The allelopathic effects of juglone and walnut leaf extracts on yield, growth, chemical and PNE compositions of strawberry cv. Fern**
ERCİŞLİ S., EŞİTKEN A., TÜRKAL Ç., Orhan E.
PLANT SOIL AND ENVIRONMENT, vol.51, pp.283-287, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Review: Some Molecular Breeding Issues at Genome Level in Fruit Species**
Orhan E.
International Journal of Scientific and Technological Research, vol.6, pp.61-83, 2020 (Journal Indexed in ESCI)
- **The Effects of Different Concentrations and Combinations of Plant Growth Regulators on Micropropagation Potential of Pomegranates (*Punica granatum L.*)**
Orhan E., Yüksel K., Aydın M.
International Journal of Scientific and Technological Research, vol.5, pp.146-153, 2019 (Journal Indexed in ESCI)
- **A Molecular Marker Identification Study for Allow Early Selection in Determination Resistant Apple Varieties and Genotypes against to fire blight (*Erwinia amylovora*)**
Orhan E., Kaya Ş.
International Journal of Scientific and Technological Research, vol.5, pp.143-149, 2019 (Journal Indexed in ESCI)
- **Farklı sistemlerde yetiştirilen çileklerin *Fragaria ananassa* Duch meyve eti sertlik ölçümleri arasındaki ilişkiler**
SERÇE S., GÜNDÜZ K., ÖZDEMİR E., KIYA Y., ORHAN E., ERCİŞLİ S.
Bahçe, vol.37, pp.9-16, 2008 (Other Refereed National Journals)

Book & Book Chapters

- **in: Uygulamalı Lisansüstü Moleküler Biyoloji Yaz Okulu 4 9 Temmuz 2011 Erzurum**
HALİLOĞLU K., ADIGÜZEL A., ORHAN E., ÜNVER Y., İÇOĞLU AKSAKAL F.
Bitki Hücrelerine Gen Aktarım Teknikleri (Agrobacterium Kaynaklı Gen Aktarımı), İrfan Küfrevioğlu, Shugo Watabe, Abdulkadir Çiltaş, Orhan Erdoğan, Editor, Aktif Yayınevi, Erzurum, pp.127-131, 2011

Refereed Congress / Symposium Publications in Proceedings

- **Genetic Diversity on Wild Sweet Cherries in Coruh Valley**
İLHAN G., SAĞBAŞ H. İ. , ORHAN E., ERCİŞLİ S.
III. Uluslararası Bozok Sempozyumu, Yozgat, Turkey, 3 - 05 May 2018, pp.635-639
- **Molecular Characterization of Local Quinces Grown in Northeastern Turkey**
SAĞBAŞ H. İ. , İLHAN G., ORHAN E., ERCİŞLİ S.
III. Uluslararası Bozok Sempozyumu, Yozgat, Turkey, 3 - 05 May 2018, pp.687-694
- **Genome-Wide Association Study (GWAS) of Some Fruit Characters Through Genotyping by Sequencing (GBS) in Apricot Germplasm in Turkey**
NEMLİ S., Erdoğan A., ATEŞ D., Ozkuru E., Karaca N., Ferik F., Erdogmus S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.
International Green Biotechnology Congress, Istanbul, Turkey, 11 - 13 Eylül 2017
- **Genetic Diversity of Apricot Revealed by Genotyping by Sequencing (GBS) Technology**
ATEŞ D., NEMLİ S., ERDOĞAN A., ÖZKURU E., FERİK F., KARACA N., ERDOĞMUŞ S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.
International Green Biotechnology Congress, 11 - 13 September 2017
- **Genome-Wide Association Study (GWAS) of Some Fruit Characters Through Diversity Arrays Technology (DART) Markers of Apricot Gerplasm in Turkey**
NEMLİ S., ERDOĞAN A., ATEŞ D., ÖZKURU E., KARACA N., FERİK F., ERDOĞMUŞ S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.
International Green Biotechnology Congress, 11 - 13 September 2017
- **Association Mapping of Fruit Firmness, Weight and Colour in Apricot (*Prunus armeniaca* L.)**
NEMLİ S., ERDOĞAN A., ATEŞ D., ÖZKURU E., KARACA N., FERİK F., ERDOĞMUŞ S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.
International Green Biotechnology Congress, Istanbul, Turkey, 11 - 13 September 2017
- **Determination of Genetic Relationships Among Pear Varieties *Pyrus* spp Growing in Erzincan Plain by RAPD Method**
ORHAN E., GEÇİM T., TURAN S.
International Conference on Advances in Natural and Applied Sciencies, 21 - 23 April 2016
- **Molecular Characterization Using of Walnuts *Juglans* spp Growing in the Cevizli Village of Uzundere**
ORHAN E., KAYA M., ÇELENKLİ C.
International Conference on Advances in Natural and Applied Sciencies, 21 - 23 April 2016
- **Ahududu meyvelerinde antioksidan enzimleri üzerine *Bacillus* türü bakterilerin incelenmesi**
ÖZMEN İ., ORHAN E., ERCİŞLİ S., EŞİTKEN A.
23. Ulusal Kimya Kongresi (16-20 Haziran 2009), Turkey, 16 - 20 June 2009, pp.75
- **The use of wild edible fruits in sustainable fruit production in Turkey**
ERCİŞLİ S., GÜLERYÜZ M., ORHAN E., ERTÜRK Y., KARLIDAĞ H.
1st International Symposium on Sustainable Development, June 9-10 2009, Sarajevo-Bosnia and Herzegovina, Proceeding Book (Science and Technology), 9 - 10 June 2009, vol.1, pp.78-82
- **Investigation of antioksidant enzyme activities and lipid peroxidation of *Rosa canina* and *Rosa dumalis* fruits**
ÖZMEN İ., ERCİŞLİ S., HIZARCI Y., ORHAN E.
Acta Horticulturae, 1 - 02 June 2005, vol.690, pp.245-248
- **Morphological and biochemical diversity among sea buckthorn genotypes *Hippophae rhamnoides* L from Turkey**
ERCİŞLİ S., ORHAN E., KARLIDAĞ H., TURAN M.
Biodiversity and Plant Introduction, materials of the international scientific conference, (23-24 September 2009), Baku, Azerbaijan, 1 - 02 June 2009, vol.1, pp.42-46
- **Does climate change have an effect on strawberry yield in colder growing areas**
EŞİTKEN A., ERCİŞLİ S., YILDIZ H., ORHAN E.
Acta Horticulturae, 1 - 02 June 2009, vol.838, pp.59-62
- **Aşağı Çoruh vadisinde yenilebilir yabancı meyve çeşitliliğinin tespiti**
ERCİŞLİ S., ORHAN E., ERTÜRK Y., KARLIDAĞ H., ERDOĞAN Ü.
İspir-Pazaryolu Tarih, Kültür ve Ekonomi Sempozyumu, (26-28 Haziran 2008), Turkey, 26 - 28 June 2008, pp.329-

- **Erzurum İlinde Doğal Olarak Bulunan Kuşburnu Rosa spp Taksonlarının Antimikrobiyal Özelliklerinin Belirlenmesi**
ERCİŞLİ S., ÖZTÜRK YILMAZ S., ORHAN E.
XV. Ulusal Biyoteknoloji Kongresi (28-31 Ekim 2007), Poster ve Sözlü Bildiri Kitapçığı, Turkey, 28 - 31 October 2007, pp.14
- **Çoruh Vadisinden Seçilen Nar Punica granatum L Genetik Kaynaklarının Yağ asidi Profillerine göre Sınıflandırılması**
ORHAN E., ERCİŞLİ S., EŞİTKEN A., ŞENGÜL M.
XV. Ulusal Biyoteknoloji Kongresi (28-31 Ekim 2007), Poster ve Sözlü Bildiri Kitapçığı, Turkey, 28 - 31 October 2007, pp.110-113
- **Natural mulberry Morus spp production in Erzurum region in Turkey**
ERCİŞLİ S., ORHAN E.
Proceedings of the International Scientific Conference, 'Environmentally Friendly Fruit Growing' 7-9 September 2005, 1 - 02 June 2005, vol.1, pp.129-136

Other Publications

- **Pomegranate genetic resources from Northeastern part of Turkey**
ERCİŞLİ S., EŞİTKEN A., ORHAN E.
Presentation, pp.1, 2006
- **Lateral root induction by bacteria radicle cut off and IBA treatments of almond cvs Texas and Nonpareil seedlings**
ORHAN E., ERCİŞLİ S., EŞİTKEN A., ŞAHİN F.
Presentation, pp.27-33, 2006
- **Rootstocks used for temperate fruit trees in Turkey An overview**
ERCİŞLİ S., EŞİTKEN A., ORHAN E., ÖZDEMİR Ö.
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