

Prof. HÜSEYİN KARLIDAĞ

Personal Information

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Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri Anabilim Dalı, Turkey 1998 - 2005

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri Anabilim Dalı, Turkey 1994 - 1998

Undergraduate, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, Turkey 1990 - 1994

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, MALATYA'DA FARKLI BAKIM KOŞULLARINDA YETİŞTİRİLEN HACİHALİLOĞLU KAYISI AĞAÇLARININ BESLENME VE GELİŞME DÜZEYLERİNİN BELİRLENMESİ, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü/Meyvecilik, 2005

Postgraduate, HEKİMHAN (MALATYA)'DA FARKLI RAKIMLARDA YETİŞTİRİLEN BAZI KAYISI ÇEŞİTLERİNDE MEYVENİN FİZİKSEL VE KİMYASAL ÖZELLİKLERİNDEKİ DEĞİŞİMİN İNCELENMESİ, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü/Meyvecilik Bilim Dalı, 1998

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Temperate Climate Berries, Berries

Academic Titles / Tasks

Professor, Inonu University, Biyokimya, Bahçe Bitkileri Bölümü, 2016 - Continues

Associate Professor, Inonu University, Biyokimya, Bahçe Bitkileri Bölümü, 2011 - 2016

Assistant Professor, Inonu University, Biyokimya, Bahçe Bitkileri Bölümü, 2010 - 2011

Assistant Professor, Inonu University, Müzik Ve Sahne Sanatları Fakültesi, Bahçe Tarımı, 2010 - 2010

Assistant Professor, Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, Organik Tarım, 2005 - 2010

Research Assistant, Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, Bahçe Tarımı, 1998 - 2005

Academic and Administrative Experience

Inonu University, Battalgazi Meslek Yüksekokulu, 2012 - Continues
Inonu University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2011 - 2012
Inonu University, Battalgazi Meslek Yüksekokulu, 2010 - 2011
Ataturk University, İspir Hamza Polat Meslek Yüksekokulu, 2008 - 2010

Courses

Mesleki Uygulama-II, Undergraduate, 2016 - 2017
Modern Meyve Bahçeleri Yönetimi, Undergraduate, 2016 - 2017
Bitki Fizyolojisi, Undergraduate, 2016 - 2017
Meyve Ekolojisi, Postgraduate, 2016 - 2017
Yumuşak ve Sert Çekirdekli Meyve Türleri Yetiştiriciliği, Undergraduate, 2016 - 2017
Mesleki Uygulama-I, Undergraduate, 2016 - 2017

Jury Memberships

Post Graduate, Tez savunma jürisi, Harran Üniversitesi, May, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effects of autumn foliar applications of boron and urea on flower quality, yield, boron and nitrogen reserves of apricot**
Karlidag H., EŞİTKEN A., TURAN M., Atay S.
JOURNAL OF PLANT NUTRITION, vol.40, no.19, pp.2721-2727, 2017 (SCI-Expanded)
- II. **Effects of Interstock (M9) Length Grafted onto MM106 Rootstock on Sylleptic Shoot Formation, Growth and Yield in Some Apple Cultivars**
Karlidag H., Aslantas R., Esitken A.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.20, no.3, pp.331-336, 2014 (SCI-Expanded)
- III. **Plant Growth-promoting Rhizobacteria Mitigate Deleterious Effects of Salt Stress on Strawberry Plants (*Fragaria xananassa*)**
Karlidag H., YILDIRIM E., Turan M., Pehlivan M., Donmez F.
HORTSCIENCE, vol.48, no.5, pp.563-567, 2013 (SCI-Expanded)
- IV. **Effects of grafting height of MM106 rootstock on growth, lateral shoot formation and yield in apple trees**
Karlidag H., Esitken A.
JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.87, no.5, pp.409-412, 2012 (SCI-Expanded)
- V. **Color and Antioxidant Characteristics of Some Fresh Fig (*Ficus carica* L.) Genotypes from Northeastern Turkey**
ERCİŞLİ S., TOSUN M., Karlidag H., Dzubur A., HADZIABULIC S., ALIMAN Y.
PLANT FOODS FOR HUMAN NUTRITION, vol.67, no.3, pp.271-276, 2012 (SCI-Expanded)
- VI. **HEAVY METAL LEVELS OF MULBERRY (*MORUS ALBA* L.) GROWN AT DIFFERENT DISTANCES FROM THE ROADSIDES**
Pehlivan M., Karlidag H., TURAN M.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.22, no.3, pp.665-670, 2012 (SCI-Expanded)
- VII. **SALT TOLERANCE OF *PHYSALIS* DURING GERMINATION AND SEEDLING GROWTH**
YILDIRIM E., Karlidag H., DURSUN A.
PAKISTAN JOURNAL OF BOTANY, vol.43, no.6, pp.2673-2676, 2011 (SCI-Expanded)

- VIII. **Role of 24-epibrassinolide in mitigating the adverse effects of salt stress on stomatal conductance, membrane permeability, and leaf water content, ionic composition in salt stressed strawberry (*Fragaria x ananassa*)**
Karlidag H., YILDIRIM E., Turan M.
SCIENTIA HORTICULTURAE, vol.130, no.1, pp.133-140, 2011 (SCI-Expanded)
- IX. **Growth, Nutrient Uptake, and Yield Promotion of Broccoli by Plant Growth Promoting Rhizobacteria with Manure**
YILDIRIM E., Karlidag H., Turan M., DURSUN A., Goktepe F.
HORTSCIENCE, vol.46, no.6, pp.932-936, 2011 (SCI-Expanded)
- X. **Genetic diversity in wild sweet cherries (*Prunus avium*) in Turkey revealed by SSR markers**
ERCİŞLİ S., AĞAR G., Yildirim N., DURALIJA B., VOKURKA A., Karlidag H.
GENETICS AND MOLECULAR RESEARCH, vol.10, no.2, pp.1211-1219, 2011 (SCI-Expanded)
- XI. **Ameliorative Effect of Foliar Nutrient Supply on Growth, Inorganic Ions, Membrane Permeability, and Leaf Relative Water Content of *Physalis* Plants under Salinity Stress**
ESRİNGÜ A., Kant C., YILDIRIM E., Karlidag H., Turan M.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.42, no.4, pp.408-423, 2011 (SCI-Expanded)
- XII. **Identification of resistance to bacterial canker (*Pseudomonas syringae* pv. *syringae*) disease on apricot genotypes grown in Turkey**
Donmez M. F., Karlidag H., Esitken A.
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.126, no.2, pp.241-247, 2010 (SCI-Expanded)
- XIII. **Genetic relationships among turnip (*Brassica rapa* var. *rapa*) genotypes**
YILDIRIM E., YILDIRIM N., ERCİŞLİ S., AĞAR G., Karlidag H.
GENETICS AND MOLECULAR RESEARCH, vol.9, no.2, pp.987-993, 2010 (SCI-Expanded)
- XIV. **EFFECTS OF PLANT GROWTH PROMOTING BACTERIA ON YIELD, GROWTH, LEAF WATER CONTENT, MEMBRANE PERMEABILITY, AND IONIC COMPOSITION OF STRAWBERRY UNDER SALINE CONDITIONS**
Karlidag H., Esitken A., YILDIRIM E., Donmez M. F., Turan M.
JOURNAL OF PLANT NUTRITION, vol.34, no.1, pp.34-45, 2010 (SCI-Expanded)
- XV. **Characterization of Red Raspberry (*Rubus idaeus* L.) Genotypes for Their Physicochemical Properties**
TOSUN M., ERCİŞLİ S., Karlidag H., ŞENGÜL M.
JOURNAL OF FOOD SCIENCE, vol.74, no.7, 2009 (SCI-Expanded)
- XVI. **PHYSICO-CHEMICAL DIVERSITY IN FRUITS OF WILD-GROWING SWEET CHERRIES (*PRUNUS AVIUM* L.)**
Karlidag H., ERCİŞLİ S., ŞENGÜL M., TOSUN M.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.23, no.3, pp.1325-1329, 2009 (SCI-Expanded)
- XVII. **Mitigation of salt stress in strawberry by foliar K, Ca and Mg nutrient supply**
YILDIRIM E., Karlidag H., TURAN M.
PLANT SOIL AND ENVIRONMENT, vol.55, no.5, pp.213-221, 2009 (SCI-Expanded)
- XVIII. **Exogenous applications of salicylic acid affect quality and yield of strawberry grown under antifrost heated greenhouse conditions**
Karlidag H., YILDIRIM E., Turan M.
JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE, vol.172, no.2, pp.270-276, 2009 (SCI-Expanded)
- XIX. **SALICYLIC ACID AMELIORATES THE ADVERSE EFFECT OF SALT STRESS ON STRAWBERRY**
Karlidag H., YILDIRIM E., Turan M.
SCIENTIA AGRICOLA, vol.66, no.2, pp.180-187, 2009 (SCI-Expanded)
- XX. **Strawberry Intercropping with Vegetables for Proper Utilization of Space and Resources**
Karlidag H., YILDIRIM E.
JOURNAL OF SUSTAINABLE AGRICULTURE, vol.33, no.1, pp.107-116, 2009 (SCI-Expanded)
- XXI. **RAPD-based study of genetic variation and relationships among wild fig genotypes in Turkey**
AKBULUT M., ERCİŞLİ S., Karlidag H.

- GENETICS AND MOLECULAR RESEARCH, vol.8, no.3, pp.1109-1115, 2009 (SCI-Expanded)
- XXII. **Effects of root inoculation of plant growth promoting rhizobacteria (PGPR) on yield, growth and nutrient element contents of leaves of apple**
Karlidag H., ESITKEN A., TURAN M., SAHIN F.
SCIENTIA HORTICULTURAE, vol.114, no.1, pp.16-20, 2007 (SCI-Expanded)
- XXIII. **The effects of nitrogen fertilization on intercropped strawberry and broad bean**
Karlidag H., YILDIRIM E.
JOURNAL OF SUSTAINABLE AGRICULTURE, vol.29, no.4, pp.61-74, 2007 (SCI-Expanded)
- XXIV. **The effect of spraying a growth promoting bacterium on the yield, growth and nutrient element composition of leaves of apricot (*Prunus armeniaca* L. cv. Hacihaliloglu)**
ESITKEN A., Karlidag H., ERCISLI S., TURAN M., SAHIN F.
AUSTRALIAN JOURNAL OF AGRICULTURAL RESEARCH, vol.54, no.4, pp.377-380, 2003 (SCI-Expanded)
- XXV. **Effects of foliar application of *Bacillus subtilis* Osu-142 on the yield, growth and control of shot-hole disease (*Coryneum blight*) of apricot**
ESITKEN A., Karlidag H., ERCISLI S., SAHIN F.
GARTENBAUWISSENSCHAFT, vol.67, no.4, pp.139-142, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Nutrition Status of Apple Orchards in Doğanşehir, Malatya**
KARLIDAĞ H., Karaat F. E., Kan T., Kutsal İ. K., Yıldırım H.
ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.34, no.1, pp.9-14, 2019 (Peer-Reviewed Journal)
- II. **Determination of Physicochemical and Mineral Composition of Mulberry Fruits (*Morus alba* L.) at Different Harvest Dates**
KARLIDAĞ H.
İğdır Üni. Fen Bilimleri Enst. Der. / İğdır Univ. J. Inst. Sci. & Tech., vol.2, no.3, pp.17-22, 2012 (Peer-Reviewed Journal)
- III. **Meyve Fidanı Yetiştiriciliğinde Sebze Ara Ziraatinin, Bitki Büyümesi, Verim, Alan Kullanım Etkinliği Ve Ekonomik Gelir Üzerine Etkisi**
KARLIDAĞ H.
YYÜ TAR BİL DERG (YYIJ J AGR SCI), vol.19, no.2, pp.71-77, 2009 (Scopus)
- IV. **Yukarı Çoruh Vadisinde Yetiştirilen Elma ve Armut Çeşitlerinin Bazı Pomolojik özelliklerinin Belirlenmesi**
KARLIDAĞ H.
Yüzüncü Yıl Üniversitesi, Ziraat Fakültesi, Tarım Bilimleri Dergisi (J. Agric. Sci.), vol.16, no.2, pp.15-22, 2006 (Scopus)

Supported Projects

KARLIDAĞ H., TURAN S., Project Supported by Higher Education Institutions, Bazı Elma Çeşitlerinin Malatya'da Ova Şartlarında Performanslarının İncelenmesi, 2018 - 2020

GÜNDÜZ K., KARLIDAĞ H., YILDIRIM H., KAN T., GÜNDÜZ O., ÇALIŞKAN O., BAYAZİT S., KARAAT F. E., KUTSAL İ. K., Project Supported by Higher Education Institutions, Malatya Yöresi Kayısı Yetiştiriciliğinde Modern Yetiştiricilik Sistemlerinin Geliştirilmesi, 2018 - 2020

KARLIDAĞ H., ÇOBAN E., Project Supported by Higher Education Institutions, Kabaası ve Hacihaliloglu Kayısı Çeşitlerinde Farklı Olgunluk Hasat ve Kurutma Şekillerinin Gün Kurusu Kayısı Kalitesine Etkilerinin Araştırılması, 2018 - 2019

KARLIDAĞ H., Project Supported by Higher Education Institutions, DOĞANŞEHİR (MALATYA) İLÇESİNDEKİ ELMA BAĞÇELERİNİN BESLENME DURUMU İLE MEYVE VE AĞAÇ ÖZELLİKLERİNİN İNCELENMESİ, 2016 - 2018

KARLIDAĞ H., Project Supported by Higher Education Institutions, İNÖNÜ ÜNİVERSİTESİ HEKİMHAN MEHMET EMİN

SUNGUR MESLEK YÜKSEKOKULUNDA DEĞİŞİK MEYVE TÜRLERİYLE ÖRNEK BAHÇE OLUŞTURULMASI, 2016 - 2017
KARLIDAĞ H., Project Supported by Higher Education Institutions, BATTALGAZİ MESLEK YÜKSEKOKULU BAHÇE TARIMI
PROGRAMI MEVCUT BAĞ ALANININ GÜÇLENDİRİLMESİ, 2015 - 2017
KARLIDAĞ H., Project Supported by Higher Education Institutions, İNÖNÜ ÜNİVERSİTESİ YERLEŞKESİNDE DEĞİŞİK
MEYVE TÜRLERİYLE (ÜZÜM, ARMUT, ALIÇ)KOLEKSİYON BAHÇESİ OLUŞTURULMASI, 2015 - 2016
KARLIDAĞ H., Project Supported by Higher Education Institutions, İNÖNÜ ÜNİVERSİTESİ BATTALGAZİ MESLEK
YÜKSEKOKULU BÖLÜMLER MODERN SERA ALTYAPI GÜÇLENDİRME PROJESİ, 2014 - 2016
KARLIDAĞ H., Project Supported by Higher Education Institutions, İ.Ü.BATTALGAZİ MYO.BÖLÜMLERİ FİDE-FİDAN
ÜRETİMİ, 2014 - 2015
KARLIDAĞ H., Project Supported by Higher Education Institutions, İNÖNÜ ÜNİVERSİTESİ BATTALGAZİ MESLEK
YÜKSEKOKULU SÜS BİTKİLERİ YETİŞTİRİCİLİĞİ PROGRAMI POLİKARBON ÖRTÜLÜ SERA ALTYAPI GÜÇLENDİRME
PROJESİ, 2014 - 2014

Metrics

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