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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji Eğitimi, Turkey 1996 - 2001

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 1992 - 1995

Undergraduate, Selcuk University, Eğitim Fakültesi, , Biyoloji Öğretmenliği, Turkey 1987 - 1991

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Un Güvesi *Ephestia kuehniella* Zeller (Lepidoptera: Pyralidae) ve Yumurta Parazitoidi *Trichogramma evanescens* Westwood (Hymenoptera: Trichogrammatidae)' in Bazı Biyolojik Özellikleri Üzerine Gamma Radyasyonunun Etkileri , Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji Eğitimi, 2001

Postgraduate, Kayseri İli İl Merkezi ve Civarı Orthoptera Faunasının İncelenmesi, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 1993

Research Areas

Biomolecules, Animal Physiology, Bacteriology, Molecular Biology and Genetics, Microbial Genetics

Academic Titles / Tasks

Professor, Erciyes University, Fen Fakültesi, Biyoloji, 2014 - Continues

Associate Professor, Erciyes University, Fen Fakültesi, Biyoloji, 2009 - 2014

Assistant Professor, Erciyes University, Fen Fakültesi, Biyoloji, 2002 - 2009

Research Assistant, Erciyes University, Fen Fakültesi, Biyoloji, 1993 - 2002

Academic and Administrative Experience

Head of Department, Erciyes University, Fen Fakültesi, Biyoloji, 2024 - Continues
Head of Department, Erciyes University, Fen Fakültesi, Biyoloji, 2020 - Continues
Erciyes University, 2020 - Continues
Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, 2010 - 2016
Erciyes University, 2010 - 2016
Erciyes Üniversitesi, Fen Fakültesi, 2012 - 2014
Erciyes Üniversitesi, Fen Fakültesi Biyoloji, 2003 - 2011
Erciyes Üniversitesi, Fen Fakültesi Biyoloji, Biyoloji, 2003 - 2010
Erciyes Üniversitesi, Fen Fakültesi, 2006 - 2009
Erciyes University, 2003 - 2007

Courses

Microbial Physiology, Postgraduate, 2023 - 2024
Advanced Human Physiology, Doctorate, 2023 - 2024
HAYVAN FİZYOLOJİSİ, Undergraduate, 2020 - 2021
ADVANCED ENTOMOLOGY, Postgraduate, 2015 - 2016
Böcek Parazitoidlerinin in-vitro kültürleri (İngilizce), Doctorate, 2015 - 2016
Karşılaştırmalı Hayvan Fizyolojisi, Postgraduate, 2013 - 2014
PESTICIDE METABOLISM AND MODE OF ACTION, Doctorate, 2013 - 2014
İLERİ ENTOMOLOJİ, Postgraduate, 2014 - 2015
PESTİSİT METABOLİZMASI VE ETKİ ŞEKİLLERİ, Doctorate, 2013 - 2014
BÖCEK FİZYOLOJİSİ, Postgraduate, 2013 - 2014
MODERN BİYOLOJİ, Undergraduate, 2011 - 2012
ENTOMOLOJİ, Undergraduate, 2011 - 2012
GENEL BİYOLOJİ, Undergraduate, 2011 - 2012
GENEL BİYOLOJİ II LAB, Undergraduate, 2011 - 2012
HAYVAN FİZYOLOJİSİ LAB. , Undergraduate, 2011 - 2012
İNSAN ANATOMİSİ VE FİZYOLOJİSİ, Undergraduate, 2011 - 2012
MESLEKİ YABANCI DİL, Undergraduate, 2010 - 2011
BİTİRME TEZİ II, Undergraduate, 2010 - 2011
BİTİRME TEZİ I, Undergraduate, 2010 - 2011
HİDROBİYOLOJİ, Undergraduate, 2006 - 2007

Advising Theses

Ayvaz A., Atalay M. A., Comparison of Various Methods for Diagnosing Brucellosis, Postgraduate, R.Jawad(Student), 2021
Ayvaz A., Atalay M. A., Evaluation of multiplex PCR platform for Vancomycin Resistance Enterococci (VRE) from rectal swabs, Postgraduate, F.NAMEER(Student), 2020
Ayvaz A., Sağıroğlu P., Evaluation of multiplex PCR platform for screening Carbapenem Resistant Klebsiella pneumonia from rectal swabs, Postgraduate, T.YOUSIF(Student), 2020
Ayvaz A., Isolation and characterization of multi drug resistant pseudomonas aeruginosa in ramadi province of western iraq, Postgraduate, S.ABDULHAMID(Student), 2019
Ayvaz A., Shaheer Ahmed S. S. A., Investigation of colistin heteroresistance in multidrug resistant Acinetobacter baumannii, Postgraduate, S.NAHEDH(Student), 2018
Ayvaz A., BACİLLUS CİNSİNE AİT YEREL BAKTERİ İZOLATLARINDA KİTİNAZ GENLERİNİN TARANMASI VE BU İZOLATLARIN ANTİFUNGAL VE İNSEKTİSİDAL AKTİVİTELERİNİN ARAŞTIRILMASI, Postgraduate, Z.BÜŞRA(Student), 2017
Ayvaz A., Sohel M. M. H., Impact of ethanol induced oxidative stress on follicular and uterine cells in female reproductive

system, Postgraduate, M.ABDULKAREEM(Student), 2017

Ayvaz A., Çeşitli Bacillus thuringiensis Suşlarına Ait Spor Kristal Karışımlarının Un Güvesi Ephestia kuehniella'nın farklı Yaşlardaki Larvaları Üzerine Etkisinin İncelenmesi, Postgraduate, R.ABDULATEEF(Student), 2016

Ayvaz A., FARKLI FİZİKSEL KOŞULLAR ALTINDA YETİŞTİRİLEN BAZI BASILLUS THURINGIENSİS İZOLATLARININ SPOR KRİSTAL KONSANTRASYONLARININ VE PROTEİN PROFİLLERİNİN İNCELENMESİ, Postgraduate, E.ÇÖMLEKÇİ(Student), 2015

AYVAZ A., LEPİDEPTORA TAKIMINA ETKİLİ BAZI YEREL BACİLLUS THURINGIENSİS İZOLATLARINA AİT CRY GENLERİNİN KLONLANMASI KARAKTERİZASYONU VE BÖCEK ÖLDÜRÜCÜ ETKİLERİNİN BELİRLENMESİ, Doctorate, U.AZİZOĞLU(Student), 2014

AYVAZ A., BAZI BÖLGELERDEN İZOLE EDİLEN ENTOMOPATOJENİK NEMATODLARIN TEŞHİSİ VE ÇAM KESEBÖCEĞİNE (Thaumetopoea wilkinsoni Tams) KARŞI BİYOLOJİK MÜCADELEDE KULLANIM OLANAKLARININ ARAŞTIRILMASI, Doctorate, S.KARABÖRKLÜ(Student), 2012

AYVAZ A., KAHRAMANMARAŞ İLİ SINIRLARI İÇERİSİNDEKİ DEĞİŞİK HABİTATLARDAN İZOLE EDİLEN BACİLLUS THURINGIENSİS SUŞLARININ KARAKTERİZASYONU VE TARIMSAL ZARARLILAR ÜZERİNDEKİ ETKİNLİKLERİNİN ARAŞTIRILMASI, Postgraduate, S.TEKİN(Student), 2012

AYVAZ A., ÜRÜN DEPOLARINDA İZOLE EDİLEN BACİLLUS THURINGIENSİS TOKSİNLERİNİN ÇEŞİTLİ SICAKLIK VE BESLENEM KOŞULLARINDA DEPO ZARARLISI BÖCEKLER ÜZERİNE ETKİSİ, Postgraduate, N.DEMİREZEN(Student), 2010

AYVAZ A., ÇEŞİTLİ HABİTATLARDAN İZOLE EDİLEN BACİLLUS THURINGIENSİS SUŞLARININ MOLEKÜLER KARAKTERİZASYONU VE BAZI ZARARLI BÖCEKLERE KARŞI MÜCADELEDE KULLANIMI, Doctorate, S.YILMAZ(Student), 2010

AYVAZ A., ULTRAVİOLE RADYASYONU İLE İŞİNLANMIŞ Ephestia kuehniella VE Plodia interpunctella LARVALARI ÜZERİNE TARIM ARAZİLERİNDEN İZOLE EDİLEN Bacillus thuringiensis İZOLATLARININ ETKİSİ, Postgraduate, U.AZİZOĞLU(Student), 2009

AYVAZ A., ÇEŞİTLİ BİTKİLERDEN ELDE EDİLEN UÇUCU YAĞLARIN DEPOLANMIŞ ÜRÜN ZARARLISI BÖCEKLER ÜZERİNDEKİ ÖLDÜRÜCÜ ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, S.KARABÖRKLÜ(Student), 2008

AYVAZ A., KAYSERİ'DEN ALINAN TOPRAK ÖRNEKLERİNDEN ELDE EDİLEN BACİLLUS THURINGIENSİS SUŞLARININ İZOLASYONU, TANIMLANMASI VE BAZI ZARARLI BÖCEK TÜRLERİ ÜZERİNDEKİ TOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, İ.BOZLAĞAN(Student), 2007

AYVAZ A., ADANA VE İZMİR İLLERİ İLE TRAKYA BÖLGESİNDEN TOPLANAN BAZI TRICHOGRAMMA TÜRLERİNİN DEPO VE ARAZİ KOŞULLARINDA BİYOLOJİK MÜCADELE ETKİNLİKLERİNİN ARAŞTIRILMASI, Postgraduate, D.SARİBEK(Student), 2007

AYVAZ A., DOĞADA MISIR VE ASMA BİTKİSİ İLE DEPOLANMIŞ ÜRÜNLERDE ZARARLI GÜVELERLE MÜCADELE İÇİN YUMURTA PARAZİTOİDİ TRICHOGRAMMA EVANESCENS'İN SALIVERİLMESİNE YÖNELİK ÇALIŞMALAR, Postgraduate, E.KARASU(Student), 2005

AYVAZ A., Yüksek Lisans, "Kuru Meyve Güvesi Plodia interpunctella Hubner (Lepidoptera:Pyralidae)'nın Bazı Biyolojik Özellikleri Üzerine Gamma Radyasyonunun Etkileri", Postgraduate, S.ALBAYRAK(Student), 2004

Jury Memberships

Associate Professor Exam, Jüri üyesi, Hacettepe Üniversitesi, October, 2015

Associate Professor Exam, Jüri üyesi, Gazi Üniversitesi, October, 2015

Associate Professor Exam, Jüri üyesi, Gazi Üniversitesi, October, 2015

Associate Professor Exam, Jüri üyesi, Ahi Evran üniversitesi, Fen Edebiyat Fakültesi , June, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosuna atanma, Niğde Üniversitesi, June, 2015

Doctorate, Doktora Tez Savunma Sınavı jürisi, Erciyes Üniversitesi, May, 2014

Doctorate, Tez Savunma Sınavı, Erciyes Üniversitesi, September, 2011

Competition, TUBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TUBİTAK, April, 2011

Doctorate, Doktora Tez Savunma Sınavı jürisi, Erciyes Üniversitesi, September, 2010

Doctorate, Doktora Tez Savunma Sınavı jürisi, Erciyes Üniversitesi, September, 2010

Competition, TUBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TUBİTAK, April, 2010

Doctorate, Tez Savunma Snavı, Erciyes Üniversitesi, April, 2009
Competition, TÜBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TÜBİTAK, April, 2009
Competition, TÜBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TÜBİTAK, April, 2008
Doctorate, Doktora Tez Savunma Snavı jürisi, Erciyes Üniversitesi, February, 2008
Competition, TÜBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TÜBİTAK, April, 2007
Competition, TÜBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TÜBİTAK, April, 2006
Competition, TÜBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TÜBİTAK, April, 2005
Competition, TÜBİTAK Orta Öğretim Öğrencileri Proje Yarışması, TÜBİTAK, April, 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Diagnosis of *Campylobacter* spp. Isolates and Their Antimicrobial Susceptibility Patterns**
Alobaidy H. A. K., Ayvaz A., Sağiroğlu P., Atalay M. A.
INDIAN JOURNAL OF MICROBIOLOGY, 2024 (SCI-Expanded)
- II. **A comprehensive review of effective essential oil components in stored-product pest management**
Karabörklü S., AYVAZ A.
Journal of Plant Diseases and Protection, vol.130, no.3, pp.449-481, 2023 (SCI-Expanded)
- III. **Molecular characterization of the chitinase genes of native *Bacillus thuringiensis* isolates and their antagonistic activity against three important phytopathogenic fungi**
Azizoglu Z. B., Yilmaz S., Azizoğlu U., Karabörklü S., Temizgül R., Ayvaz A.
BIOLOGIA, vol.76, no.9, pp.2745-2755, 2021 (SCI-Expanded)
- IV. **Cellular and Transcriptional Adaptation of Bovine Granulosa Cells Under Ethanol-Induced Stress In Vitro**
Sohel M. M. H., Salman M. A., AYVAZ A.
ALCOHOL AND ALCOHOLISM, vol.56, no.4, pp.383-392, 2021 (SCI-Expanded)
- V. **THE CHEMICAL COMPOSITION OF CYCLOTRICHUM ORIGANIFOLIUM ESSENTIAL OIL AND ITS INSECTICIDAL ACTIVITY AGAINST FOUR STORED-PRODUCT INSECT PESTS**
Karabörklü S., Azizoğlu U., Yilmaz S., Ayvaz A., Akdeniz M.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.72, no.6, pp.841-850, 2019 (SCI-Expanded)
- VI. **Diversity and distribution of cry genes in native *Bacillus thuringiensis* strains isolated from wild ecological areas of East-Mediterranean region of Turkey**
Yilmaz S., Ayvaz A., Azizoğlu U.
TROPICAL ECOLOGY, vol.58, pp.605-610, 2017 (SCI-Expanded)
- VII. **Mosquitocidal Potential of Native *Bacillus thuringiensis* Strain SY49-1 against Disease Vector, *Culex pipiens* (Diptera: Culicidae)**
AZİZOĞLU U., YILMAZ S., AYVAZ A., Karaborklu S., ATCIYURT Z. B.
TROPICAL BIOMEDICINE, vol.34, no.2, pp.256-269, 2017 (SCI-Expanded)
- VIII. **Cloning and expression of cry2Aa from native *Bacillus thuringiensis* strain SY49-1 and its insecticidal activity against *Culex pipiens* (Diptera: Culicidae)**
Yilmaz S., AZİZOĞLU U., AYVAZ A., TEMİZGÜL R., ATCIYURT Z. B., Karaborklu S.
MICROBIAL PATHOGENESIS, vol.105, pp.81-85, 2017 (SCI-Expanded)
- IX. **Diversity and distribution of cry genes in native *Bacillus thuringiensis* strains isolated from wild ecological areas of East-Mediterranean region of Turkey**
Yilmaz S., Ayvaz A., Azizoğlu U.
Journal Of Tropical Ecology, vol.58, no.3, pp.1-5, 2017 (SCI-Expanded)
- X. **Expression of cry1Ab gene from a novel *Bacillus thuringiensis* strain SY49-1 active on pest insects**
AZİZOĞLU U., AYVAZ A., YILMAZ S., Karaborklu S., TEMİZGÜL R.
BRAZILIAN JOURNAL OF MICROBIOLOGY, vol.47, no.3, pp.597-602, 2016 (SCI-Expanded)
- XI. **The synergic and antagonistic activity of Cry1Ab and Cry2Aa proteins against lepidopteran pests**
AZİZOĞLU U., AYVAZ A., YILMAZ S., TEMİZGÜL R.

JOURNAL OF APPLIED ENTOMOLOGY, vol.140, no.3, pp.223-227, 2016 (SCI-Expanded)

- XII. **Phylogenetic relationships of insect-associated free-living rhabditid nematodes from eastern mediterranean region of Turkey**
AZİZOĞLU U., Karaborklu S., AYVAZ A., YILMAZ S.
Applied Ecology and Environmental Research, vol.14, no.3, pp.93-103, 2016 (SCI-Expanded)
- XIII. **Molecular Screening and Bioactivity of Native Bacillus thuringiensis Isolates**
Unalmis S., AYVAZ A., YILMAZ S., AZİZOĞLU U.
JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, vol.17, no.5, pp.1197-1207, 2015 (SCI-Expanded)
- XIV. **Effects of Bacillus thuringiensis subsp kurstaki HD1 spore-crystal mixture on the adults of egg parasitoid Trichogramma evanescens (Hymenoptera: Trichogrammatidae)**
AZİZOĞLU U., YILMAZ S., AYVAZ A., Karaborklu S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, no.4, pp.653-658, 2015 (SCI-Expanded)
- XV. **Native entomopathogenic nematodes isolated from Turkey and their effectiveness on pine processionary moth, Thaumetopoea wilkinsoni Tams**
Karaborklu S., AYVAZ A., YILMAZ S., AZİZOĞLU U., AKBULUT M.
International Journal of Pest Management, vol.61, no.1, pp.3-8, 2015 (SCI-Expanded)
- XVI. **FUNGI ASSOCIATED WITH FREE-LIVING SOIL NEMATODES IN TURKEY**
Karaborklu S., AYVAZ A., YILMAZ S., AZİZOĞLU U.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.67, no.4, pp.1173-1183, 2015 (SCI-Expanded)
- XVII. **Toxicity of native Bacillus thuringiensis isolates on the larval stages of pine processionary moth Thaumetopoea wilkinsoni at different temperatures**
Yilmaz S., Karaborklu S., Azizoğlu U., Ayvaz A., AKBULUT M., Yıldız M.
Turkish Journal of Agriculture and Forestry, vol.37, no.2, pp.163-172, 2013 (SCI-Expanded)
- XVIII. **A novel Bacillus thuringiensis strain and its pathogenicity against three important pest insects**
Yilmaz S., Ayvaz A., AKBULUT M., Azizoğlu U., Karaborklu S.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.51, pp.33-40, 2012 (SCI-Expanded)
- XIX. **Characterization of local Bacillus thuringiensis isolates and their toxicity against Ephestia kuehniella and Plodia interpunctella larvae**
AZİZOĞLU U., YILMAZ S., AYVAZ A., KARABÖRKLÜ S., AKBULUT M.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.21, pp.143-150, 2011 (SCI-Expanded)
- XX. **Chemical Composition and Fumigant Toxicity of Some Essential Oils Against Ephestia kuehniella**
Karaborklu S., Ayvaz A., Yilmaz S., AKBULUT M.
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.104, no.4, pp.1212-1219, 2011 (SCI-Expanded)
- XXI. **Ovicidal activity of microwave and UV radiations on mediterranean flour moth Ephestia kuehniella Zeller, 1879 (Lepidoptera: Pyralidae)**
Azizoğlu U., Yilmaz S., Karaborklu S., AYVAZ A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.35, no.3, pp.437-446, 2011 (SCI-Expanded)
- XXII. **Characterization of Local Bacillus thuringiensis Isolates and Their Toxicity to Ephestia kuehniella (Zeller) and Plodia interpunctella (Hubner) Larvae**
AZİZOĞLU U., YILMAZ S., AYVAZ A., Karaborklu S., AKBULUT M.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.21, no.2, pp.143-150, 2011 (SCI-Expanded)
- XXIII. **Identification of some cry1 genes and toxicity determination in Bacillus thuringiensis isolates obtained from mills and warehouses in Turkey, Egyptian Journal of Biological Pest Control**
Yilmaz S., Demirezen N., Azizoğlu U., Karabörklü S., Ayvaz A., Akbulut M., Tekin S.
Egyptian Journal Of Biological Pest Control, vol.21, no.2, pp.189-195, 2011 (SCI-Expanded)
- XXIV. **Identification of Some cry1 Genes and Toxicity Determination in Bacillus thuringiensis Isolates Obtained from Mills and Warehouses in Turkey**
Yilmaz S., Demirezen N., Azizoğlu U., Karaborklu S., Ayvaz A., AKBULUT M., Tekin S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.21, no.2, pp.189-195, 2011 (SCI-Expanded)
- XXV. **Bioactivities of Different Essential Oils Against The Adults of Two Stored Product Insects**

- Karaboerklu S., AYVAZ A., YILMAZ S.
PAKISTAN JOURNAL OF ZOOLOGY, vol.42, no.6, pp.679-686, 2010 (SCI-Expanded)
- XXVI. **Insecticidal activity of the essential oils from different plants against three stored-product insects**
AYVAZ A., Sagdic O., Karaborklu S., Ozturk I.
JOURNAL OF INSECT SCIENCE, vol.10, 2010 (SCI-Expanded)
- XXVII. **Age dependent DNase activity in larvae, pupae and adult stages of Mediterranean Flour Moth *Ephestia kuehniella* Zeller (Lepidoptera: Pyralidae)**
Eröz R., AKBULUT M., Yılmaz S., Ayvaz A., Sadykhov S.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.34, no.1, pp.3-13, 2010 (SCI-Expanded)
- XXVIII. **Detection of the cry1 gene in *Bacillus thuringiensis* isolates from agricultural fields and their bioactivity against two stored product moth larvae**
Bozlagan I., Ayvaz A., Öztürk F., Acik L., AKBULUT M., Yılmaz S.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.34, no.2, pp.145-154, 2010 (SCI-Expanded)
- XXIX. **Effects of gamma radiation on suitability of stored cereal pest eggs and the reproductive capability of the egg parasitoid *Trichogramma evanescens* (Trichogrammatidae: Hymenoptera)**
TUNÇBİLEK A. Ş., Canpolat U., AYVAZ A.
BIOCONTROL SCIENCE AND TECHNOLOGY, vol.19, pp.179-191, 2009 (SCI-Expanded)
- XXX. **Fumigant Toxicity of Five Essential Oils Against the Eggs of *Ephestia kuehniella* Zeller and *Plodia interpunctella* (Hubner) (Lepidoptera: Pyralidae)**
Ayvaz A., KARABÖRKLÜ S., Sagdic O.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.1, pp.596-604, 2009 (SCI-Expanded)
- XXXI. **Isolation and Characterization of Native *Bacillus thuringiensis* Strains from Soil and Bioactivity Against *Ephestia kuehniella* Zeller (Lepidoptera: Pyralidae) Larvae**
ÖZTÜRK F., Açık L., Ayvaz A., Suludere Z.
TURKISH JOURNAL OF BIOCHEMISTRY, vol.33, no.4, 2008 (SCI-Expanded)
- XXXII. **Gamma radiation sensitivity of the eggs, larvae and pupae of Indian meal moth *Plodia interpunctella* (Hubner) (Lepidoptera : Pyralidae)**
AYVAZ A., ALBAYRAK S., KARABÖRKLÜ S.
PEST MANAGEMENT SCIENCE, vol.64, no.5, pp.505-512, 2008 (SCI-Expanded)
- XXXIII. **Effect of cold storage and different diets on *Ephestia kuehniella* Zeller (Lep : Pyralidae)**
AYVAZ A., KARABÖRKLÜ S.
JOURNAL OF PEST SCIENCE, vol.81, no.1, pp.57-62, 2008 (SCI-Expanded)
- XXXIV. **Effects of cold storage, rearing temperature, parasitoid age and irradiation on the performance of *Trichogramma evanescens* Westwood (Hymenoptera : Trichogrammatidae)**
AYVAZ A., Karasu E., Karaboerklu S., TUNÇBİLEK A. Ş.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.44, no.3, pp.232-240, 2008 (SCI-Expanded)
- XXXV. **Isolation and Characterization of Native *Bacillus thuringiensis* Strains from Soil and Testing the Bioactivity of Isolates Against *Ephestia Kuehniella* Zeller (Lepidoptera: Pyralidae) Larvae**
Ozturk F., Acik L., AYVAZ A., Bozdogan B., Suludere Z.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.33, no.4, pp.202-208, 2008 (SCI-Expanded)
- XXXVI. **Dispersal ability and parasitization performance of egg parasitoid *Trichogramma evanescens* westwood (Hymenoptera : Trichogrammatidae) in field and storage conditions**
AYVAZ A., Karasu E., KARABÖRKLÜ S., Yılmaz S.
TURKISH JOURNAL OF BIOLOGY, vol.32, no.2, pp.127-133, 2008 (SCI-Expanded)
- XXXVII. **Inherited sterility in Mediterranean flour moth *Ephestia kuehniella* Zeller (Lepidoptera: Pyralidae): Effect of gamma radiation on insect fecundity, fertility and developmental period**
Ayvaz A., Albayrak S., Tuncbilek A. Ş.
Journal of Stored Products Research, vol.43, no.3, pp.234-239, 2007 (SCI-Expanded)
- XXXVIII. **Inherited sterility in Mediterranean flour moth *Ephestia kuehniella* Zeller Lepidoptera Pyralidae Effect of gamma radiation on insect fecundity fertility and developmental period *evanescens* Westwood Hymenoptera Trichogrammatidae**

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Activities in Scientific Journals

Turkish Journal of Biology, Editor, 2015 - 2016

Turkish Journal of Zoology, Assistant Editor/Section Editor, 2015 - 2016

Erciyes üniversitesi Fen Bilimleri enstitüsü Dergisi, Assistant Editor/Section Editor, 2010 - 2016

Erciyes üniversitesi Fen Bilimleri enstitüsü Dergisi, Publication Committee Member, 2010 - 2016

Scientific Refereeing

Turkish Journal of Zoology, SCI Journal, September 2015

Biological Agriculture & Horticulture, SCI Journal, July 2015

International Journal of Biological Macromolecules, SCI Journal, July 2015

Journal of Stored Products Research, SCI Journal, May 2015

International Journal of Radiation Biology, SCI Journal, April 2015

Turkish Journal of Agriculture and Forestry, SCI Journal, November 2012

Turkish Journal of Agriculture and Forestry, SCI Journal, May 2011

Scientific Consultations

BİLİM SANAYİ VE TEKNOLOJİ BAKANLIĞI, Scientific Consultancy, Erciyes University, Fen Fakültesi, Biyoloji, Turkey, 2013 - 2014

TUBİTAK, Project Consultancy, Erciyes University, Fen Fakültesi, Biyoloji, Turkey, 2008 - 2008

TUBİTAK, Project Consultancy, Erciyes University, Fen Fakültesi, Biyoloji, Turkey, 2007 - 2007

Metrics

Publication: 105

Citation (WoS): 617

Citation (Scopus): 332

H-Index (WoS): 13

H-Index (Scopus): 10

Congress and Symposium Activities

5th International Participated Entomopathogens and Microbial Control Congress, Attendee, Ankara, Turkey, 2015

Febilkon7 (Fen Bilimleri Enstitüleri Lisansüstü Eğitim Sempozyumu), Attendee, Mersin, Turkey, 2015

3rd International Congress of the Molecular Biology Association of Turkey, Attendee, İzmir, Turkey, 2014

Fenbilkon6 (Fen Bilimleri Enstitüleri Lisansüstü Eğitim Sempozyumu), Attendee, Isparta, Turkey, 2014

Fenbilkon5 (Fen Bilimleri Enstitüleri Lisansüstü Eğitim Sempozyumu), Attendee, Eskişehir, Turkey, 2013

Fenbilkon4 (Fen Bilimleri Enstitüleri Lisansüstü Eğitim Sempozyumu), Attendee, Zonguldak, Turkey, 2012

Fenbilkon3 (Fen Bilimleri Enstitüleri Lisansüstü Eğitim Sempozyumu), Attendee, Kayseri, Turkey, 2011

Non Academic Experience

Milli Eğitim Bakanlığı