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Personal Information

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Education Information

Under Graduate, Erciyes University, Seyrani Ziraat Fakültesi, Tarımsal Biyoteknoloji, Turkey 2013 - 2020

Post Doctorate, University Of California, Riverside, College Of Natural & Agricultural Sciences, Biology, United States Of America 2015 - 2015

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2009 - 2014

Post Graduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2007 - 2009

Under Graduate, Erciyes Üniversitesi, Fen Edebiyat Faültesi, Biyoloji, Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Araştırmacılar İçin Deney Hayvanları Kullanımı Sertifika Programı, Erciyes Üniversitesi, Dekam, 2010

Dissertations

Doctorate, Bacillus thuringiensis SY49-1 SUŞUNA AİT cry1 VE cry2 GENLERİNİN KLONLANMASI, İFADESİ VE BÖCEK ÖLDÜRÜCÜ ETKİLERİNİN BELİRLENMESİ, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 2014

Post Graduate, "Ultraviyole Radyasyonuyla Işınlanmış Ephestia kuehniella ve Plodia interpunctella Larvaları Üzerine Tarım Arazilerinden İzole Edilen Bacillus thuringiensis İzolatlarının Etkisi", Erciyes Üniversitesi, Fen Bilimleri, Biyoloji, 2009

Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Entomology, Insect Control, Biotechnology and Genetics, Life Sciences, Biotechnology, Microbial Biotechnology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Kayseri University, Safiye Çıkrıkçıoğlu Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 -

Continues

Lecturer PhD, Kayseri University, Bitkisel Ve Hayvansal Üretim, 2019 - 2019

Lecturer PhD, Kayseri Üniversitesi, Tomarza Mustafa Akıncioğlu Myo, Bitkisel Ve Hayvansal Üretim, 2018 - 2019

Lecturer PhD, Erciyes Üniversitesi, Tomarza Mustafa Akıncioğlu Myo, Bitkisel Ve Hayvansal Üretim, 2014 - 2018

Lecturer, Erciyes Üniversitesi, Tomarza Mustafa Akıncioğlu Myo, Bitk. Ve Hayv. Üret. Böl., 2013 - 2014

Courses

Çevre Kirliliği ve İnsan Sağlığı, Associate Degree, 2015 - 2016

Çevre Koruma, Associate Degree, 2014 - 2015

Bilgi ve İletişim Teknolojisi, Associate Degree, 2014 - 2015

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

- I. **Genetically modified entomopathogenic bacteria, recent developments, benefits and impacts: A Review**
Azizoğlu U., Salehı Jouzani G., Yılmaz N., Baz E., Özkök D.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.734, pp.1-15, 2020 (Journal Indexed in SCI)
- II. **Bacillus thuringiensis as a Biofertilizer and Biostimulator: a Mini-Review of the Little-Known Plant Growth-Promoting Properties of Bt**
Azizoğlu U.
CURRENT MICROBIOLOGY, vol.76, pp.1379-1385, 2019 (Journal Indexed in SCI)
- III. **THE CHEMICAL COMPOSITION OF CYCLOTRICHIMUM ORIGANIFOLIUM ESSENTIAL OIL AND ITS INSECTICIDAL ACTIVITY AGAINST FOUR STORED-PRODUCT INSECT PESTS**
Karaborklu S., Azizoglu U., YILMAZ S., AYVAZ A., Akdeniz M.
COMPTEs RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.72, pp.841-850, 2019 (Journal Indexed in SCI)
- IV. **Biochemical properties of Turkish common beans and their resistance against bean weevil Acanthoscelides obtectus (Coleoptera: Bruchidae)**
Azizoglu U.
ARTHROPOD-PLANT INTERACTIONS, vol.12, pp.283-290, 2018 (Journal Indexed in SCI)
- V. **Recombinant entomopathogenic agents: a review of biotechnological approaches to pest insect control**
Karaborklu S., Azizoglu U., Azizoglu Z. B.
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.34, 2018 (Journal Indexed in SCI)
- 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., Azizoglu U.
TROPICAL ECOLOGY, vol.58, pp.605-610, 2017 (Journal Indexed in SCI)
- VII. **Mosquitocidal Potential of Native Bacillus thuringiensis Strain SY49-1 against Disease Vector, Culex pipiens (Diptera: Culicidae)**
Azizoglu U., YILMAZ S., AYVAZ A., Karaborklu S., Atciyurt Z. B.
TROPICAL BIOMEDICINE, vol.34, pp.256-269, 2017 (Journal Indexed in SCI)
- VIII. **Cloning and expression of cry2Aa from native Bacillus thuringiensis strain SY49-1 and its insecticidal activity against Culex pipiens (Diptera: Culicidae)**
YILMAZ S., Azizoglu U., AYVAZ A., TEMİZGÜL R., Atciyurt Z. B., Karaborklu S.
MICROBIAL PATHOGENESIS, vol.105, pp.81-85, 2017 (Journal Indexed in SCI)
- IX. **Expression of cry1Ab gene from a novel Bacillus thuringiensis strain SY49-1 active on pest insects**
Azizoglu U., AYVAZ A., YILMAZ S., Karaborklu S., TEMİZGÜL R.
BRAZILIAN JOURNAL OF MICROBIOLOGY, vol.47, pp.597-602, 2016 (Journal Indexed in SCI)

- X. **The synergic and antagonistic activity of Cry1Ab and Cry2Aa proteins against lepidopteran pests**
Azizoglu U., AYVAZ A., YILMAZ S., TEMİZGÜL R.
JOURNAL OF APPLIED ENTOMOLOGY, vol.140, pp.223-227, 2016 (Journal Indexed in SCI)
- XI. **PHYLOGENETIC RELATIONSHIPS OF INSECT-ASSOCIATED FREE-LIVING RHABDITID NEMATODES FROM EASTERN MEDITERRANEAN REGION OF TURKEY**
Azizoglu U., Karaborklu S., AYVAZ A., YILMAZ S.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.14, pp.93-103, 2016 (Journal Indexed in SCI)
- XII. **Molecular Screening and Bioactivity of Native Bacillus thuringiensis Isolates**
Unalmis S., AYVAZ A., YILMAZ S., Azizoglu U.
JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, vol.17, pp.1197-1207, 2015 (Journal Indexed in SCI)
- XIII. **Effects of Bacillus thuringiensis subsp kurstaki HD1 spore-crystal mixture on the adults of egg parasitoid Trichogramma evanescens (Hymenoptera: Trichogrammatidae)**
Azizoglu U., YILMAZ S., AYVAZ A., Karaborklu S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, pp.653-658, 2015 (Journal Indexed in SCI)
- XIV. **Native entomopathogenic nematodes isolated from Turkey and their effectiveness on pine processionary moth, Thaumetopoea wilkinsoni Tams**
Karaborklu S., AYVAZ A., YILMAZ S., Azizoglu U., AKBULUT M.
INTERNATIONAL JOURNAL OF PEST MANAGEMENT, vol.61, pp.3-8, 2015 (Journal Indexed in SCI)
- XV. **FUNGI ASSOCIATED WITH FREE-LIVING SOIL NEMATODES IN TURKEY**
Karaborklu S., AYVAZ A., YILMAZ S., Azizoglu U.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.67, pp.1173-1183, 2015 (Journal Indexed in SCI)
- XVI. **Toxicity of native Bacillus thuringiensis isolates on the larval stages of pine processionary moth Thaumetopoea wilkinsoni at different temperatures**
YILMAZ S., Karaborklu S., Azizoglu U., AYVAZ A., AKBULUT M., Yildiz M.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.37, pp.163-172, 2013 (Journal Indexed in SCI)
- XVII. **A novel Bacillus thuringiensis strain and its pathogenicity against three important pest insects**
YILMAZ S., AYVAZ A., AKBULUT M., Azizoglu U., Karaborklu S.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.51, pp.33-40, 2012 (Journal Indexed in SCI)
- XVIII. **Identification of Some cry1 Genes and Toxicity Determination in Bacillus thuringiensis Isolates Obtained from Mills and Warehouses in Turkey**
YILMAZ S., Demirezen N., Azizoglu U., Karaborklu S., AYVAZ A., AKBULUT M., Tekin S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.21, pp.189-195, 2011 (Journal Indexed in SCI)
- XIX. **Ovicidal activity of microwave and UV radiations on mediterranean flour moth Ephestia kuehniella Zeller, 1879 (Lepidoptera: Pyralidae)**
Azizoglu U., YILMAZ S., Karaborklu S., AYVAZ A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.35, pp.437-446, 2011 (Journal Indexed in SCI)
- XX. **Characterization of Local Bacillus thuringiensis Isolates and Their Toxicity to Ephestia kuehniella (Zeller) and Plodia interpunctella (Hubner) Larvae**
Azizoglu U., YILMAZ S., AYVAZ A., Karaborklu S., AKBULUT M.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.21, pp.143-150, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Hastalık Taşıyıcısı Culex pipiens (Diptera:Culicidae)'in Biyolojik Mücadelesinde Yerel Bacillus thuringiensis İzolatlarının Kullanılabilme Potansiyelinin Araştırılması**
Azizoğlu U.
İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.7, no.1, pp.47-53, 2017 (National Refreed University Journal)
- II. **An Overview of the Microbial Insecticide: Bacillus thuringiensis**

Azizođlu U.

EC MICROBIOLOGY, vol.01, pp.28-30, 2017 (Refereed Journals of Other Institutions)

III. **Biological Control in Organic Farming; Entomopathogenic Bioinsecticides**

Azizođlu U., Bulut S., Yılmaz S.

Erciyes University Journal of the Institute of Science and Technology, vol.28, pp.375-381, 2012 (National Refreed University Journal)

IV. **Insecticidal activity of microwave radiation on Tribolium castaneum Herbst(Coleoptera: Tenebrionidae) adults**

Azizođlu U., Karabörklü S., Yılmaz S., Ayvaz A., Temizgöl R.

Erciyes University Journal of the Institute of Science and Technology, vol.26, pp.323-327, 2010 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Recombinant entomopathogenic bacteria for pest insect control**

Azizođlu U.

2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 7 - 09 October 2020, pp.63

II. **Mikrobiyal gübre olarak Bacillus thuringiensis'in tarımsal üretimde kullanılabilme potansiyeli**

Azizođlu U., Azizođlu Z. B.

2. Uluslararası Avrasya Fen, Mühendislik ve Teknoloji Konferansı (EurasianSciEnTech 2020), Gaziantep, Turkey, 7 - 09 October 2020, pp.410

III. **An Environment-Friendly Microbial Insecticide; Bacillus thuringiensis**

AZİZOĐLU U.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 April 2018, pp.248

IV. **Ecological Importance of Free-Living Soil Nematodes**

KARABÖRKLÜ S., AYVAZ A., YILMAZ S., AZİZOĐLU U., Atçıyurt Z. B.

ECOLOGY 2017 INTERNATIONAL SYMPOSIUM, Kayseri, Turkey, 11 May 2017, pp.529

V. **The Antagonistic Activity of Native Bacillus thuringiensis Strains against Phytopathogenic Fungus Fusarium oxysporum and Verticillium dahliae**

Atçıyurt Z. B., AZİZOĐLU U., AYVAZ A., YILMAZ S., KARABORKLU S.

ECOLOGY 2017 INTERNATIONAL SYMPOSIUM, Kayseri, Turkey, 11 May 2017, pp.336

VI. **Pestisitlerin Zararlı /Faydalı Böcekler Üzerindeki Toksikolojik Etkileri**

AZİZOĐLU U.

Türkiye'de Ekotoksikoloji Çalışmaları ve Eğitimi Çalıştayı, Düzce, Turkey, 10 May 2016, pp.1

VII. **The most widely used molecular techniques for entomopathogenic and entomoparasitic nematode taxonomy**

KARABORKLU S., AYVAZ A., YILMAZ S., AZİZOĐLU U., Altın N.

5th International Participated Entomopathogens and Microbial Control Congress, Ankara, Turkey, 09 September 2015, pp.111

VIII. **Biocontrol potential of native Bacillus thuringiensis strains against Culex pipiens (Diptera:Culicidae)**

AZİZOĐLU U., AYVAZ A., YILMAZ S., KARABORKLU S., TEMİZGÖL R., Atçıyurt Z. B., ÇÖMLEKÇİ E.

5th International Participated Entomopathogens and Microbial Control Congress, Ankara, Turkey, 09 September 2015, pp.64

IX. **Chitinase gene screening for native Bacillus spp., isolates**

YILMAZ S., Atçıyurt Z. B., AYVAZ A., AZİZOĐLU U., KARABORKLU S., TEMİZGÖL R., ÇÖMLEKÇİ E., Ünalmiş S.

5th International Participated Entomopathogens and Microbial Control Congress, Ankara, Turkey, 09 September 2015, pp.70

X. **Evaluating molasses broth for producing Bacillus thuringiensis strains**

AYVAZ A., ÇÖMLEKCİ E., YILMAZ S., AZİZOĞLU U., Ünalmiş S., Atciyurt Z. B. , KARABORKLU S., TEMİZGÜL R.
5th International Participated Entomopathogens and Microbial Control Congress, Ankara, Turkey, 09 September
2015, pp.63

- XI. **Selenium fertilization and accumulation in Kral 97 barley (*Hordeum vulgare* L.) cultivar**
YILMAZ S., İlbaş A. İ. , AYVAZ A., TEMİZGÜL R., AZİZOĞLU U.
50th Croatian & 10th International Symposium on Agriculture, Opatija, Croatia, 16 February 2015, pp.185
- XII. **Analysis of genetic diversity in Turkey orginated local wheat populations**
TEMİZGÜL R., AKBULUT M., AZİZOĞLU U., KAPLAN M., YILMAZ S., AYVAZ A.
3rd International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 September 2014,
pp.97
- XIII. **Controlling *Plodia interpunctella* (Hübner) (Lepidoptera: Pyralidae) with Recombinant Cry1A Protein**
YILMAZ S., AZİZOĞLU U., AYVAZ A., Atciyurt Z. B. , ÇÖMLEKCİ E., KARABÖRKLÜ S., TEMİZGÜL R., AKBULUT M.
3rd International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 September 2014,
pp.211
- XIV. **Molecular Characterization of Two Entomopathogenic Nematodes and Their Bioactivity on Pine Processionary Moth, *Thaumetopoea wilkinsoni* (Lepidoptera) Tams**
KARABÖRKLÜ S., AZİZOĞLU U., AYVAZ A., YILMAZ S.
3rd International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 September 2014,
pp.210
- XV. **Gluten allele frequencies and Glu-1 quality scores in local wheat populations originated from Turkey**
AKBULUT M., TEMİZGÜL R., AZİZOĞLU U., YILMAZ S., AYVAZ A., KAPLAN M.
3rd International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 September 2014,
pp.95
- XVI. **HMW Guluten polymorphism in Turkey orginated local wheat populations**
TEMİZGÜL R., AKBULUT M., AZİZOĞLU U., YILMAZ S., KAPLAN M., AYVAZ A.
3rd International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 September 2014,
pp.98
- XVII. **Insecticidal Activity of Recombinant Cry1Ab Toxin on Mediterranean Flour Moth, *Ephestia kuehniella* Larvae**
AZİZOĞLU U., AYVAZ A., YILMAZ S., Karabörklü S., TEMİZGÜL R., AKBULUT M.
3rd International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 September 2014,
pp.208
- XVIII. **Cloning and Expression of cry2A Gene from *Bacillus thuringiensis* SY49-1 Strain and Its Toxicity on *Culex pipiens* (Diptera) Larvae**
AYVAZ A., AZİZOĞLU U., Atciyurt Z. B. , ÇÖMLEKCİ E., YILMAZ S., Karabörklü S., AKBULUT M., TEMİZGÜL R.
3rd International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 September 2014,
pp.209
- XIX. **cry gene frequency of native *Bacillus thuringiensis* isolates**
YILMAZ S., AZİZOĞLU U., TEMİZGÜL R., AYVAZ A., Karabörklü S., AKBULUT M., eröz r.
Uluslararası Katılımlı Ulusal Biyosidal kongresi, Antalya, Turkey, 19 March 2014, pp.17
- XX. **Biyolojik Mücadelenin Ötesinde *Bacillus thuringiensis*: Biyofertilizer-Biyostimülatör**
AZİZOĞLU U., BULUT S., YILMAZ S., AYVAZ A.
V. Organik Tarım Sempozyumu, Samsun, Turkey, 01 September 2013, vol.2, pp.232-240
- XXI. **28SrDNA Dizi Analiziyle Bazı Entomopatojen Nematodların Karakterizasyonu**
KARABÖRKLÜ S., AYVAZ A., AKBULUT M., YILMAZ S., AZİZOĞLU U.
2. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Antalya, Turkey, 01 November 2012
- XXII. **Kahramanmaraş İlinden İzole Edilen *Bacillus thuringiensis* İzolatlarının Karakterizasyonu ve Tarımsal Zararlılar Üzerindeki Etilerinin Araştırılması**
YILMAZ S., TEKİN S., AZİZOĞLU U., ÇÖMLEKCİ E., KARABÖRKLÜ S., AKBULUT M., AYVAZ A.
21 Ulusal Biyoloji Kongresi, İzmir, Turkey, 01 September 2012

- XXIII. **Bazı toprak Nemotodlarıyla İlişkili Fungus Türlerinin Moleküler Karakterizasyonu”**
KARABÖRKLÜ S., AZİZOĞLU U., YILMAZ S., TEKİN S., ÇÖMLEKÇİ E., AYVAZ A., AKBULUT M.
21 Ulusal Biyoloji Kongresi, İzmir, Turkey, 01 September 2012
- XXIV. **Çam Kesirtirli Thaumetopoea pityocampa (Den. & Schiff.) Larvalarının Yerel Bacillus thuringiensis İzolatlarıyla Mücadelesi”**
YILMAZ S., KARABÖRKLÜ S., AZİZOĞLU U., AYVAZ A., AKBULUT M., TEKİN S., TEMİZGÜL R.
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 01 July 2011
- XXV. **Toxicity of Bacillus thuringiensis spore-crystal mixtures on different larval stages of Thaumetopoea pityocampa at varying temperatures**
YILMAZ S., KARABÖRKLÜ S., AZİZOĞLU U., AYVAZ A., AKBULUT M.
III International Entomopathogens and Microbial Control Symposium, Turkey, 01 January 2011
- XXVI. **Ultraviole ve Mikrodalga Radyasyonlarının Ephestia kuehniella Yumurtalarındaki Embriyo Gelişimine Etkileri**
AZİZOĞLU U., YILMAZ S., KARABÖRKLÜ S., AKBULUT M., SARİBEK D., TEKİN S., AYVAZ A.
20 Ulusal Biyoloji Kongresi, Denizli, Turkey, 01 July 2010
- XXVII. **Adana’dan İzole Edilen ve cry1, cry2 ve cry5 Genleri Taşıyan Etkili Bir Bacillus thuringiensis İzolatının Trichogramma evanescens Erginlerinin Ömür Uzunluğu ve Parazitlenmesine Etkisi**
YILMAZ S., SARİBEK D., TEKİN S., AZİZOĞLU U., KARABÖRKLÜ S., AKBULUT M., AYVAZ A.
20 Ulusal Biyoloji Kongresi, Denizli, Turkey, 01 July 2010
- XXVIII. **Molecular characterization and insecticidal activity of a highly pathogenic isolate of Bacillus thuringiensis from Adana**
YILMAZ S., AYVAZ A., AKBULUT M., AZİZOĞLU U., KARABÖRKLÜ S., BASIM H.
Society for Invertebrate Pathology, 43th Meeting,, Turkey, 01 January 2010
- XXIX. **Detection of cry1 genes in Local Bacillus thuringiensis isolates and their bioactivities on Uv-irradiated stored product moth larvae**
AZİZOĞLU U., YILMAZ S., AYVAZ A., AKBULUT M.
International Workshop on Urbanisation, Land Use, Land Degradation and Environment, Turkey, 01 January 2009
- XXX. **PCR-based identification of insecticidal crystal genes of Bacillus thuringiensis isolated from Adana.**
YILMAZ S., AZİZOĞLU U., TEMİZGÜL R., KARABÖRKLÜ S., AKBULUT M., AYVAZ A.
International Workshop on Urbanisation, Land Use, Land Degradation and Environment, Turkey, 01 January 2009
- XXXI. **Determination of lepidopteran specific cry genes of Bacillus thuringiensis isolates obtained from soils and flour mills and investigation of their toxicity on stored product moths**
YILMAZ S., DEMİREZEN N., AZİZOĞLU U., TEMİZGÜL R., KARABÖRKLÜ S., AKBULUT M., AYVAZ A.
II. Entomopathogens and Microbial Control Symposium, Turkey, 01 January 2009
- XXXII. **Ülkemizin Farklı Bölgelerinden Toplanan Trichogramma Türlerinin Soğuğa Karşı Dirençlerinin Araştırılması**
SARİBEK D., AZİZOĞLU U., AYVAZ A.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 01 July 2008

Supported Projects

AZİZOĞLU U., Project Supported by Other Official Institutions, Yerel Bacillus Thuringiensis Suşlarına Ait Dipter Ve Lepidopter Zararlılarına Yönelik Cry1 Ve Cry2 Genlerine Ait Toksin Prototiplerinin Üretilmesi, 2013 - 2014

Yılmaz S., Azizoğlu U., Ayvaz A., Akbulut M., Temizgül R., Karabörklü S., Project Supported by Higher Education Institutions, Etkili Yerel Bacillus thuringiensis Suşlarına Ait cry Genlerinin Klonlanması, İfade Ettirilmesi ve Çeşitli Zararlı Böcekler Üzerine Etkinliklerinin Araştırılması, 2011 - 2014

Ayvaz A., Azizoğlu U., Yılmaz S., Akbulut M., Project Supported by Higher Education Institutions, Bacillus thuringiensis SY49-1 suşuna ait cry1 ve cry2 genlerinin klonlanması, ifadesi ve böcek öldürücü etkilerinin belirlenmesi, 2011 - 2014

Ayvaz A., Azizoğlu U., Project Supported by Higher Education Institutions, Işınlanmış Böcek Larvaları Üzerine Tarım Arazilerinden İzole Edilen Bacillus thuringiensis Toksinlerinin Etkisi, 2008 - 2010

Activities in Scientific Journals

INSIGHTS IN BIOTECHNOLOGY AND BIOINFORMATICS, Committee Member, 2018 - Continues
AMERICAN JOURNAL OF BIOCHEMISTRY AND BIOTECHNOLOGY, Committee Member, 2018 - Continues
JOURNAL OF PESTICIDES AND BIO FERTILIZERS, Committee Member, 2018 - Continues
AMERICAN JOURNAL OF MICROBIOLOGY & BIOCHEMISTRY (AJMB), Committee Member, 2018 - Continues
INTEGRATIVE MOLECULAR BIOLOGY AND BIOTECHNOLOGY, Committee Member, 2018 - Continues
INNOVATIVE TECHNIQUES IN AGRICULTURE, Committee Member, 2017 - Continues
JOURNAL OF MICROBIAL AND BIOCHEMICAL TECHNOLOGY, Committee Member, 2017 - Continues
SCIENTIFIC JOURNAL OF BIOLOGY (SJB), Committee Member, 2017 - Continues
EC MICROBIOLOGY, Committee Member, 2016 - Continues

Scientific Refereeing

3 BIOTECH, Journal Indexed in SCI-E, October 2020
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, September 2020
MICROBIAL BIOTECHNOLOGY, Journal Indexed in SCI-E, July 2020
TÜBİTAK International Bilateral Joint Cooperation Program Project, Russian Foundation for Basic Research, RFBR Bilateral Cooperation Program, Kayseri University, Turkey, December 2019
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, August 2019
JOURNAL OF PEST SCIENCE, SCI Journal, June 2019
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, March 2019
Selçuk Tarım ve Gıda Bilimleri Dergisi, National Scientific Refreed Journal, June 2018
Current Journal of Applied Science and Technology, Other Indexed Journal, March 2018
African Journal of Microbiology Research, SCI Journal, March 2018
Microbial Biotechnology, SCI Journal, March 2018
Agricultural Science Research Journal, Other Indexed Journal, November 2017
International Journal of Plant & Soil Science, Other Indexed Journal, July 2017
Pest Management Science, SCI Journal, May 2017
Biotechnology Journal International, Other Indexed Journal, April 2017
Microbiology Research Journal International, Other Indexed Journal, March 2017
Microbiology Research Journal International, Other Indexed Journal, November 2016
Turkish Journal of Entomology, SCI Journal, July 2016
Journal of Applied Entomology, SCI Journal, May 2016
Journal of Agricultural Science and Technology, SCI Journal, December 2015
International Journal of Applied Microbiology and Biotechnology Research, Other Indexed Journal, July 2015
Bt Research, SCI Journal, June 2015
African Journal of Microbiology Research, SCI Journal, May 2015
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, March 2015
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, September 2014
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, April 2014
Turkish Journal of Entomology, SCI Journal, December 2013
African Journal of Microbiology Research, SCI Journal, November 2013
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2013

Invited Congress and Symposium Activities

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Attendee, Ankara,

Turkey, 2018

Türkiye'de Ekotoksikoloji Çalışmaları ve Eğitimi Çalıştayı, Attendee, Düzce, Turkey, 2016

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

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

V. Organik Tarım Sempozyumu, Attendee, Samsun, Turkey, 2013

European Agricultural Biotechnology Symposium, Attendee, Kayseri, Turkey, 2012

Türkiye IV. Bitki Koruma Kongresi, Attendee, Kahramanmaraş, Turkey, 2011

19 Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2008

Citations

Total Citations (WOS):110

h-index (WOS):7

Awards

AZİZOĞLU U., "The synergic and antagonistic activity of Cry1Ab and Cry2Aa proteins against lepidopteran pests", TÜBİTAK, May 2016

AZİZOĞLU U., "Toxicity Of Native Bacillus Thuringiensis Isolates On The Larval Stages Of Pine Processionary Moth *Thaumetopoea Wilkinsoni* At Different Temperatures", TÜBİTAK, September 2013

AZİZOĞLU U., "A Novel Bacillus Thuringiensis Strain And Its Pathogenicity Against Three Important Pest Insects", TÜBİTAK, September 2012

AZİZOĞLU U., "Ovicidal activity of microwave and UV radiations on mediterranean flour moth *Ephesia kuehniella* Zeller, 1879 (Lepidoptera: Pyralidae)", TÜBİTAK, April 2011