

Prof. İSMAİL ALPER SUSURLUK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-7131-2021
ScopusID: 11439641200
Yoksis Researcher ID: 156587

Education Information

Doctorate, Christian-Albrechts-Universitaet zu Kiel, Agrarwissenschaft, Biocontrol and Biotechnology, Germany 2001 - 2005
Postgraduate, Ankara University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 1994 - 1997
Undergraduate, Ankara University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 1990 - 1994

Foreign Languages

English, B2 Upper Intermediate
German, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Bitki Paraziti Nematodlarının Teşhis, tarım bakanlığı , 2005

Dissertations

Doctorate, Establishment and persistence of the entomopathogenic nematodes, Steinernema feltiae and Heterorhabditis bacteriophora, Christian-Albrechts-Universitaet zu Kiel, 2005
Postgraduate, Eskişehir ili ve çevresinde şeker pancarı ekim alanlarında Heterodera schachtii Schmited, 1871'in yayılışı üzerine araştırmalar,, Ankara University, Fen Bilimleri Enstitüsü, 1997

Research Areas

Agricultural Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2015 - Continues

Associate Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2010 - 2015

Assistant Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2008 - 2010

Lecturer, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2007 - 2008

Researcher, Christian-Albrechts-Universitaet zu Kiel, Phytopathologie, 2001 - 2005

Research Assistant, Ankara University, Ziraat Fakültesi, Bitki Koruma Bölümü, 1995 - 2001

Academic and Administrative Experience

Head of Department, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2020 - Continues

Head of Department, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2010 - Continues

Erasmus Program Department Coordinator, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2008 -

Continues

Assistant Director of the Institute, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 2010 - 2016

Enstitü Yönetim Kurulu Üyesi, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 2010 - 2016

Courses

Entomopatojen Nematodlar, Postgraduate, 2023 - 2024

Tarımsal Nematoloji, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Genel Nematoloji, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

Park ve Süs Bitkileri Zararlıları , Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

Entomoloji , Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Advising Theses

, Susurluk İ. A., Entomopatojen nematod heterorhabditis bacteriophora HBH hibrit irkinin in vivo ve in vitro üretim sonrası konukçu arama davranışlarının araştırılması, Postgraduate, A.DOĞAN(Student), 2023

, Susurluk İ. A., Heterorhabditis bacteriophora HBH hibrit irkinin in vivo ve in vitro üretim sonrası toprağa uygulanan bazı pestisitlere karşı dayanıklılıklarının araştırılması, Postgraduate, E.EZGİ(Student), 2023

, Susurluk İ. A., İzmir ili park ve bahçe alanlarında bulunan bitki paraziti nematod türleri üzerine taksonomik araştırmalar, Doctorate, Y.KONGU(Student), 2022

, Susurluk İ. A., Entomopatojen nematod Heterorhabditis bacteriophora HBH hibrit irkinin In vivo ve In vitro üretim sonrası toprakta kalıcılık ve depolanma süresi farklılıklarının araştırılması, Postgraduate, Ş.HÜMEYRA(Student), 2022

, Susurluk İ. A., Entomopatojen nematod Heterorhabditis bacteriophora HBH hibrit irkinin in vivo ve in vitro üretim sonrası yüksek sıcaklığa ve kuraklığa tolerans farklılıklarının araştırılması, Postgraduate, E.ÖZGE(Student), 2021

, Susurluk İ. A., Kocaeli ilinde fındık üretimi yapan çiftçiler ile fındıkta kullanılan pestisitler hakkında bilinç düzeyinin araştırılması, Postgraduate, T.UZUN(Student), 2021

, Susurluk İ. A., Entomopatojen nematod Heterorhabditis bacteriophora HBH hibrit irkinin in vivo ve in vitro üretim sonrası üreme potansiyeli ve etkinlik farklılıklarının araştırılması, Postgraduate, G.ÖZBUDAK(Student), 2021

SUSURLUK İ. A., A new application method of hybrid entomopathogenic nematode strain Heterorhabditis bacteriophora HBH in control of some insect pests, Postgraduate, A.Bouhari(Student), 2020

SUSURLUK İ. A., Investigation of the effects of some agricultural fertilizers on entomopathogenic nematodes,

Postgraduate, Y.Selim(Student), 2019

SUSURLUK İ. A., Investigations on comparison of grass plant foraging behaviour of hybrid entomopathogenic nematode Heterorhabditis bacteriophora strain (hbh) and their parents, Postgraduate, S.Yıldırım(Student), 2019

Susurluk İ. A., Cinkılıç N., Bursa ili Uludağ Üniversitesi Görükle yerleşkesine ait kriminal entomofaunanın belirlenmesi, Postgraduate, E.ECEM(Student), 2019

SUSURLUK İ. A., Optimization of in vitro solid culture of heterorhabditis bacteriophora HBH hybrid strain, Doctorate, T.Can(Student), 2018

SUSURLUK İ. A., In vitro solid culture production of heterorhabditis bacteriophora investigation of the effect canola oil, glucose and sodium chloride, Postgraduate, G.ÇELİK(Student), 2018

SUSURLUK İ. A., Investigations on formulation of hybrid strain and its parent of entomopathogenic nematode, heterorhabditis bacteriophora, Postgraduate, B.SADIÇ(Student), 2017

SUSURLUK İ. A., Research on the effects of acetamiprid, imidacloprid and spinosad on some entomopathogenic nematodes, Postgraduate, V.KWIZERA(Student), 2017

SUSURLUK İ. A., Investigations on comparison of host seeking behavior of hybrid entomopathogenic nematode Heterorhabditis bacteriophora strains with their parents, Postgraduate, İ.YETİŞKİN(Student), 2016

SUSURLUK İ. A., Investigations on comparing of effectiveness of hybridized entomopathogenic nematode heterorhabditis bacteriophora strains and their parents, Postgraduate, Y.KONGU(Student), 2012

SUSURLUK İ. A., Heat and desiccation tolerances of entomopathogenic nematode, Heterorhabditis bacteriophora isolates identified from Turkey and comparison of their efficacies, Postgraduate, T.CAN(Student), 2012

Jury Memberships

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Çanakkale Onsekiz Mart Üniversitesi, May, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Çanakkale Onsekiz Mart Üniversitesi, August, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bursa Uludağ Üniversitesi, May, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. The role of drought in the efficacy of some entomopathogenic nematodes

Susurluk A., Bütüner A. K.

TURKIYE ENTOMOLOJİ DERGİSİ, vol.48, no.1, pp.103-110, 2024 (SCI-Expanded)

II. Impact of some entomopathogenic nematode isolates on the mortality and penetration rate of Rhyzopertha dominica and Tenebrio molitor

Bütüner A. K., Ergene E., İlktan M., Sepin S., Susurluk H., Susurluk İ. A.

CROP PROTECTION AN INTERNATIONAL JOURNAL OF PEST, DISEASE & WEED CONTROL, vol.23, no.6, pp.102-118, 2024 (SCI-Expanded)

III. *< i>In vitro* liquid culture production and post-production pathogenicity of the hybrid Heterorhabditis bacteriophora HBH strain

ULU T. C., SUSURLUK İ. A.

CROP PROTECTION, vol.175, 2024 (SCI-Expanded)

IV. Precision application of the entomopathogenic nematode Heterorhabditis bacteriophora as a biological control agent through the Nemabot

Erdoğan H., Ünal H., Susurluk İ. A., Lewis E. E.

Crop Protection, vol.174, 2023 (SCI-Expanded)

V. Efficiency of temperature and storage duration on some morphological measurements and reproductive capacity of the Turkish entomopathogenic nematode Heterorhabditis bacteriophora

- Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH hybrid strain**
Bütüner A. K., Susurluk İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ, vol.47, no.4, pp.469-476, 2023 (SCI-Expanded)
- VI. Effects of storage temperature on viability and virulence of entomopathogenic nematodes<i>Heterorhabditis</i><i>bacteriophora</i> Poinar, 1976 (Rhabditida: Heterorhabditidae),<i>Steinernema</i><i>carpocapsae</i> Weiser, 1955 and<i>Steinernema</i><i>feltiae</i> Filipjev, 1934 (Rhabditida: Steinernematidae)**
Butuner A. K., Ilktan M., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.47, no.3, pp.247-257, 2023 (SCI-Expanded)
- VII. Biocontrol potential of Heterorhabditis bacteriophora Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH hybrid strain against the beet webworm, Loxostege sticticalis L., 1761 (Lepidoptera: Pyralidae)**
Dede E., Bütüner A. K., Susurluk İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ, vol.46, no.4, pp.399-405, 2022 (SCI-Expanded)
- VIII. Biocontrol potential of<i>Heterorhabditis</i><i>bacteriophora</i> Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH hybrid strain against the beet webworm,<i>Loxostege</i><i>sticticalis</i> L., 1761 (Lepidoptera: Pyralidae)**
Dede E., Butuner A. K., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.46, no.4, pp.399-405, 2022 (SCI-Expanded)
- IX. Effects of insecticides and synergistic chemicals on the efficacy of the entomopathogenic nematode Steinernema feltiae (Rhabditida: Steinernematidae) against Leptinotarsa decemlineata (Coleoptera: Chrysomelidae)**
Ozdemir E., İnak E., Evlice E., Yüksel E., Delialioglu R. A., Susurluk İ. A.
CROP PROTECTION, vol.144, 2021 (SCI-Expanded)
- X. Optimization of in vitro solid culture of Heterorhabditis bacteriophora Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH hybrid strain**
Ulu T. C., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.45, no.4, pp.441-449, 2021 (SCI-Expanded)
- XI. Comparison of hermaphrodites of hybrid Heterorhabditis bacteriophora Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH strain and its parents on reproduction capacity**
Ulu T. C., Ozbudak G., Duzenli E. O., Cakir S. H., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.45, no.2, pp.175-181, 2021 (SCI-Expanded)
- XII. First Record of the Entomopathogenic Nematode Steinernema litorale (Filipjev) (Rhabditida: Steinernematidae) and Its Symbiotic Bacterium from Turkey, and Its Efficacy Capability**
Ozdemir E., BAYRAM Ş., SUSURLUK İ. A.
INSECTS, vol.11, no.3, 2020 (SCI-Expanded)
- XIII. Control potentials of some entomopathogenic nematodes against Asian chestnut gall wasp, Dryocosmus kuriphilus Yasumatsu, 1951 (Hymenoptera: Cynipidae)**
Şahin Y. S., GENÇER N. S., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.44, no.4, pp.529-537, 2020 (SCI-Expanded)
- XIV. Orientation of some Heterorhabditis bacteriophora (Poinar, 1976) (Rhabditida: Heterorhabditidae) strains to Lolium perenne L. (Poales: Poaceae) and Galleria mellonella (L., 1758) (Lepidoptera: Pyralidae)**
Yıldırım S., Şahin Y. S., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.43, no.4, pp.409-416, 2019 (SCI-Expanded)
- XV. New application method for entomopathogenic nematode Heterorhabditis bacteriophora (Poinar,**

- 1976) (Rhabditida: Heterorhabditidae) HBH strain against *Locusta migratoria* (Linnaeus, 1758) (Orthoptera: Acrididae)
ŞAHİN Y. S., Bouhari A., Ulu T. C., Sadic B., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.42, no.4, pp.305-312, 2018 (SCI-Expanded)
- XVI. Evaluation of the effects of some insecticides based on neonicotinoids on entomopathogenic nematodes, *Steinernema feltiae* and *S. carpocapsae*
Kwizera V., Susurluk İ. A.
ISJ-INVERTEBRATE SURVIVAL JOURNAL, vol.14, pp.375-378, 2017 (SCI-Expanded)
- XVII. Effects of different pesticides on virulence and mortality of some entomopathogenic nematodes
Ulu T. C., Sadic B., Susurluk İ. A.
ISJ-INVERTEBRATE SURVIVAL JOURNAL, vol.13, pp.111-115, 2016 (SCI-Expanded)
- XVIII. Virulence comparisons of high-temperature-adapted *Heterorhabditis bacteriophora*, *Steinernema feltiae* and *S. carpocapsae*
Susurluk İ. A., Ulu T. C.
HELMINTHOLOGIA, vol.52, no.2, pp.118-122, 2015 (SCI-Expanded)
- XIX. Virulence of four entomopathogenic nematode species for plum sawfly, *Hoplocampa flava* L.
(Hymenoptera: Tenthredinidae)
Ulu T. C., Sadic B., Susurluk İ. A., Aksit T.
ISJ-Invertebrate Survival Journal, vol.12, pp.274-277, 2015 (SCI-Expanded)
- XX. Comparison of virulence of hybridized entomopathogenic nematode *Heterorhabditis bacteriophora* (Rhabditida: Heterorhabditidae) strains and their parents
Kongu Y., SUSURLUK İ. A.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.38, no.2, pp.125-134, 2014 (SCI-Expanded)
- XXI. Heat and desiccation tolerances of *Heterorhabditis bacteriophora* strains and relationships between their tolerances and some bioecological characteristics
Ulu T. C., Susurluk İ. A.
ISJ-INVERTEBRATE SURVIVAL JOURNAL, vol.11, pp.4-10, 2014 (SCI-Expanded)
- XXII. Quality control of in vitro produced *Heterorhabditis bacteriophora* (Rhabditida: Heterorhabditidae) strains isolated from Turkey
SUSURLUK İ. A., Kongu Y., Ulu T. C.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.3, pp.283-291, 2013 (SCI-Expanded)
- XXIII. Tolerances of hybridized entomopathogenic nematode *Heterorhabditis bacteriophora* (Rhabditida: Heterorhabditidae) strains to heat and desiccation
SUSURLUK İ. A., Ulu T. C., Kongu Y.
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.2, pp.221-228, 2013 (SCI-Expanded)
- XXIV. Control of a new turf pest, *Dorcadion pseudopreissi* (Coleoptera: Cerambycidae), with the entomopathogenic nematode *Heterorhabditis bacteriophora*
SUSURLUK İ. A., KUMRAL N. A., BİLGİLİ U., Acikgoz E.
JOURNAL OF PEST SCIENCE, vol.84, no.3, pp.321-326, 2011 (SCI-Expanded)
- XXV. Potential of *Steinernema feltiae* (Rhabditida: Steinernematidae) as a biological control agent against the cabbage maggot *Delia radicum* (Diptera: Anthomyiidae) in oilseed rape.
SUSURLUK İ. A.
Turkish Journal Of Agriculture And Forestry, no.35, pp.413-419, 2011 (SCI-Expanded)
- XXVI. Pathogenicity, reproduction and foraging behaviours of some entomopathogenic nematodes on a new turf pest, *Dorcadion pseudopreissi* (Coleoptera: Cerambycidae)
SUSURLUK İ. A., KUMRAL N. A., Peters A., BİLGİLİ U., Acikgoz E.
BIOCONTROL SCIENCE AND TECHNOLOGY, vol.19, pp.585-594, 2009 (SCI-Expanded)

- XXVII. Native entomopathogenic nematodes (Rhabditida) in four departments of Colombia
 Liliana Melo M E., Alberto Ortega O C., Susurluk A., Gaigl A., Bellotti A. C.
 REVISTA COLOMBIANA DE ENTOMOLOGIA, vol.35, no.1, pp.28-33, 2009 (SCI-Expanded)
- XXVIII. Seasonal and vertical distribution of the entomopathogenic nematodes *Heterorhabditis bacteriophora* (TUR-H2) and *Steinernema feltiae* (TUR-S3) in turf and fallow areas
 Susurluk İ. A.
 NEMATOLOGY, vol.11, pp.321-327, 2009 (SCI-Expanded)
- XXIX. Potential of the entomopathogenic nematodes *Steinernema feltiae*, *S-weiseri* and *Heterorhabditis bacteriophora* for the biological control of the sugar beet weevil *Bothynoderes punctiventris* (Coleoptera: Curculionidae)
 Susurluk A.
 JOURNAL OF PEST SCIENCE, vol.81, no.4, pp.221-225, 2008 (SCI-Expanded)
- XXX. Field persistence of the entomopathogenic nematode *Heterorhabditis bacteriophora* in different crops
 Susurluk A., Ehlers R.
 BIOCONTROL, vol.53, no.4, pp.627-641, 2008 (SCI-Expanded)
- XXXI. Effects of various agricultural practices on persistence of the inundative applied entomopathogenic nematodes, *Heterorhabditis bacteriophora* and *Steinernema feltiae* in the field
 Susurluk İ. A.
 RUSSIAN JOURNAL OF NEMATOLOGY, vol.16, no.1, pp.23-32, 2008 (SCI-Expanded)
- XXXII. Sustainable control of black vine weevil larvae, *Otiorhynchus sulcatus* (Coleoptera : Curculionidae) with *Heterorhabditis bacteriophora* in strawberry
 Susurluk A., Ehlers R.
 BIOCONTROL SCIENCE AND TECHNOLOGY, vol.18, no.6, pp.635-640, 2008 (SCI-Expanded)
- XXXIII. Influence of temperature on the vertical movement of the entomopathogenic nematodes *Steinernema feltiae* (TUR-S3) and *Heterorhabditis bacteriophora* (TUR-H2), and infectivity of the moving nematodes
 SUSURLUK İ. A.
 NEMATOLOGY, vol.10, pp.137-141, 2008 (SCI-Expanded)
- XXXIV. Additional data and first record of the entomopathogenic nematode *Steinernema weiseri* from Turkey
 Unlu I. O., Ehlers R., Susurluk A.
 NEMATOLOGY, vol.9, pp.739-741, 2007 (SCI-Expanded)
- XXXV. Molecular identification of three entomopathogenic nematodes from Turkey by PCR-RFLP of the ITS regions
 Susurluk İ. A., TOPRAK U.
 PHYTOPARASITICA, vol.34, no.1, pp.17-20, 2006 (SCI-Expanded)
- XXXVI. Identification and ecological characterisation of three entomopathogenic nematode-bacterium complexes from Turkey
 Susurluk A., Dix I., Stackebrandt E., Strauch O., Wyss U., Ehlers R.
 NEMATOLOGY, vol.3, pp.833-841, 2001 (SCI-Expanded)
- XXXVII. Eskişehir İli ve çevresi şekerpancarı ekiliş alanlarında *Heterodera schachtii* Scmidt 1871 Tkenchida Heteroderidae nin yayılışı üzerine araştırmalar
 SUSURLUK İ. A., ökten e.
 Türkiye Entomoloji Dergisi, vol.2, no.23, pp.143-147, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. Pathogenicity of the *Steinernema feltiae* (Rhabditida: Steinernematidae) TUR-S3 Isolate on *Oryzaephilus surinamensis* (Coleoptera: Silvanidae) and *Tribolium confusum* (Coleoptera:

- Tenebrionidae)**
Susurluk İ. A., Bütüner A. K.
Türk Tarım ve Doğa Bilimleri Dergisi , vol.23, no.1, pp.81-90, 2024 (Peer-Reviewed Journal)
- II. Pathotogenicity of Turkish Entomopathogenic nematodes, Steinernema feltiae and Steinernema carpocapsae (Rhabditida: Steinernematidae) on the rice weevil: Sitophilus oryzae (Coleoptera: Curculionidae)**
Bütüner A. K., Susurluk İ. A.
Türk Tarım ve Doğa Bilimleri Dergisi, vol.10, no.3, pp.541-547, 2023 (Peer-Reviewed Journal)
- III. ANTIBACTERIAL AND NEMATICIDAL EFFECTS OF BACILLUS THURINGIENSIS STRAINS ON ROOT-KNOT NEMATODE-MELOIDOGYNE INCognITA**
Aybey A., Demirkan E., Susurluk İ. A.
Journal of Applied Biological Sciences, vol.14, no.3, pp.339-348, 2020 (Peer-Reviewed Journal)
- IV. ANTIBACTERIAL AND NEMATICIDAL EFFECTS OF BACILLUS THURINGIENSIS STRAINS ON ROOT-KNOT NEMATODE-MELOIDOGYNE INCognITA**
aybey a., DEMİRKAN E., SUSURLUK İ. A.
Journal of Applied Biological Sciences, 2020 (Peer-Reviewed Journal)
- V. Effects of some inorganic fertilizers on the entomopathogenic nematodes Steinernema feltiae (TUR-S3) and Heterorhabditis bacteriophora (HBH).**
şahin y., SUSURLUK İ. A.
Türkiye Biyolojik Mücadele Dergisi, vol.9, no.2, pp.102-109, 2018 (Peer-Reviewed Journal)
- VI. The effects of humic and fulvic acids on the entomopathogenic nematodes, Steinernema carpocapsae (Weiser), Steinernema feltiae (Filipjev) (Rhabditida: Steinernematidae) and Heterorhabditis bacteriophora (Poinar) (Rhabditida: Heterorhabditidae).**
şahin y., Bouchari A., SUSURLUK İ. A.
Türkiye Biyolojik Mücadele Dergisi, vol.9, no.2, pp.73-81, 2018 (Peer-Reviewed Journal)
- VII. Effects of several ingredients on in vitro mass production of Heterorhabditisbacteriophora HBH strain**
ULU T. C., SUSURLUK İ. A.
MEDITERRANEAN AGRICULTURAL SCIENCES, vol.31, no.3, pp.209-212, 2018 (Peer-Reviewed Journal)
- VIII. Bazı pestisitlerin entomopatojen nematod Steinernema feltiae TUR S3 üzerine etkileri**
ULU T. C., Sadiç B., SUSURLUK İ. A.
Türkiye Biyolojik Mücadele Dergisi, pp.55-64, 2016 (Peer-Reviewed Journal)
- IX. Comparison of Some Characterization of Recovered from Soil and Newly Fermaneted Entomopathogenic Nematode Heterorhabditis bacteriophora Rhabditida Heterorhabditidae**
SUSURLUK İ. A., Ehlers R. U.
Journal of Biological and Environmental Science, vol.2, no.6, pp.65-71, 2008 (Peer-Reviewed Journal)
- X. A Review on Entomopathogenic Nematodes in Turkey**
SUSURLUK İ. A.
Journal of Biological and Environmental Sciences, vol.1, no.2, pp.67-71, 2007 (Peer-Reviewed Journal)
- XI. MOLECULAR CHARACTERISATION OF ENTOMOPATHOGENICNEMATODES ISOLATED IN ITALY BY PCR RFLP ANALYSISOF THE ITS REGION OF THE RIBOSOMAL DNA REPEAT UNIT**
SUSURLUK İ. A., tarasco e., Ehlers R. U., Triggiani O.
Nematologia Mediterranea, no.35, pp.21-26, 2007 (Peer-Reviewed Journal)
- XII. Infectivity of two Turkish isolate sof Steinernema feltiae Rhabditida Steinernematidae against Rhagoletis cerasi and Ceratitis capitata**
Kepenekçi İ., SUSURLUK İ. A.
Nematologia, vol.34, pp.95-97, 2006 (Peer-Reviewed Journal)
- XIII. Effectiveness of the Entomopathogenic Nematodes Heterorhabditis bacteriophora and Steinernema feltiae against Tenebrio molitor Yellow Mealworm Larvae in Different Soil Types at Different Temperatures**
SUSURLUK İ. A.

- Turk J Biol, 2006 (Peer-Reviewed Journal)
- XIV. **Comparison of Some Biological Characterizations of the Entomopathogenic Nematodes Steinernema weiseri and S feltiae Rhabditida Steinernematidae Isolated in Turkey**
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Ünal H., Susurluk İ. A., Erdoğan H., Ulu T. C., Büyüner A. K., TUBITAK Project, Görüntü İşleme ile Çiçek Tripsi, *Frankliniella Occidentalis* (Thripidae:Thysanoptera) Zararının Tespiti ve Mücadelesi için Entomopatojen Nematodların Robotik Sistem ile Uygulanması, 2022 - 2025

Susurluk İ. A., Gözel U., Karaca İ., Ulu T. C., Ateş Ö., TAGEM Tarımsal Araşturmalar ve Politikalar Genel Müdürlüğü Projesi, Yerel Entomopatojen Nematodların Pilot Ölçekli Üretimi, 2022 - 2024

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Susurluk İ. A., Project Supported by Higher Education Institutions, Tarımda Kullanılan Bazı Gübrelerin Entomopatojen Nematodlar Üzerine Olan Etkilerinin Araştırılması, 2017 - 2019

SUSURLUK İ. A., Project Supported by Higher Education Institutions, Entomopatojen nematod *Heterorhabditis bacteriophora* nin in vitro sıvı kültür üretimindeki parametrelerin optimizasyonu, 2015 - 2017

SUSURLUK İ. A., Project Supported by Higher Education Institutions, Biyolojik mücadelede zararlı böceklerle karşı kullanılan entomopatojen nematod *Heterorhabditis bacteriophora* ırklarının bazı biyo ekolojik özelliklerindeki farklılıklarının sıvı kültür üretimine etkileri ve bu ırkların kalite kontrolü, 2013 - 2015

Susurluk İ. A., TUBITAK Project, Türkiye de tespit edilen entomopatojen nematod *Heterorhabditis bacteriophora* izolatlarının in vitro ortamda hibritleme ile yüksek sıcaklık ve su kaybına toleranslı yeni ırklarının elde edilmesi ve bu ırkların biyolojik mücadeledeki etkinliklerinin ve topraktaki kalıcılıklarının araştırılması, 2010 - 2013

Bilgili U., Susurluk İ. A., Project Supported by Higher Education Institutions, Tarımda biyolojik mücadele ajanı olarak kullanılan entomopatojen nematodların in vitro yöntemle kitlesel üretimleri ve bazı toprakaltı zararlılarına karşı kullanımları, 2007 - 2010

Patent

Susurluk İ. A., Biyolojik aktivitesi yüksek entomopatojen nematod., Patent, CHAPTER A Human Needs, The Invention Registration Number: 2013/06141 , Standard Registration, 2018

Activities in Scientific Journals

TURKIYE ENTOMOLOJI DERGISI, Editor, 2020 - Continues
Journal of Biological and Environmental Sciences, First Editor, 2010 - 2020

Memberships / Tasks in Scientific Organizations

Türkiye Biyolojik Mücadele Derneği, Member, 1997 - Continues, Turkey
Ziraat Mühendisleri Odası, Member, 1995 - Continues, Turkey
Türkiye Entomoloji Derneği, Member, 1994 - Continues, Turkey

Scientific Consultations

Tübitak, Project Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2023 - Continues
TÜBİTAK, Project Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2022 - Continues
Bilecik Şeyh Edebali Üniversitesi-BAP, Scientific Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2021 - 2023
TÜBİTAK, Project Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2020 - 2023
Tübitak, Project Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2020 - 2023

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Congress and Symposium Activities

Türkiye Entomoloji Kongresi, Attendee, Ankara, Turkey, 1996

Scholarships

DAAD-Öğretim Üyelerine Yönelik Araştırma Bursa, Other International Organizations, 2009 - 2009
NATO-A2, TUBITAK, 1999 - 1999

Awards

Susurluk İ. A., Proje Performans Ödülü, Tübitak, June 2018

Non Academic Experience

Ministry, Tarım ve Orman Bakanlığı, İzmir Zirai Karantina Müdürlüğü

Tarım ve Köyişleri Bakanlığı