

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, C1 Advanced

German, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Bitki Paraziti Nematodların Teşhisi, Wageningen Üniversitesi , 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* Schmitd, 1871'in yayılışı üzerine araştırmalar., Ankara University, Fen Bilimleri Enstitüsü, 1997

Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Entomology, Insect Control, Nematology

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 Unit Accreditation Board, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, 2024 - Continues
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, Ziraat Fakültesi, Bitki 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, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Bitki Koruma, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Seminer, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Doktora Uzmanlık Alan Dersi II, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Popülasyon Takibi, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Biyolojik Mücadelede Kullanılan Omurgasızlar, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Mezuniyet Projesi II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Yüksek Lisans Uzmanlık Alan Dersi II, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
BİTKİ KORUMADA GİRİŞİMCİLİK VE YENİLİKÇİ TEKNOLOJİLER, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Böcek Paraziti Nematodlar, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Entomology, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
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
Entomolojide İleri Biyolojik Mücadele, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
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
Zirai Karantina Zararlıları, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Yüksek Lisans Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Depolanmış ürün Zararlıları, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Mesleki Uygulama, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Doktora Uzmanlık Alan Dersi , Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 -
2019, 2017 - 2018, 2016 - 2017
Mezuniyet Projesi I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Entomolojide Zararlı Simptomları , Postgraduate, 2023 - 2024, 2022 - 2023
Tarla Bitkileri Zararlıları, Undergraduate, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 -
2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Tarla Bitkileri Hastalık ve Zararlıları, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Advising Theses

Susurluk İ. A., ENTOMOPATOJEN NEMATOD Heterorhabditis bacteriophora HBH HİBRİT İRKNİN KONUKÇU ARAMA DAVRANIŞI YÜKSEK BİREYLERİNİN ELDE EDİLMESİ VE BUNLARIN BAZI BİYOLOJİK FARKLILIKLARININ ARAŞTIRILMASI, Postgraduate, A.KAAN(Student), 2024
Susurluk İ. A., Toprağa uygulanan bazı insektisit, herbisit ve fungusitlerin entomopatojen nematod, heterorhabditis bacteriophora HBH hibrit ırkının yönelim ve yayılımına etkileri, Postgraduate, M.USTA(Student), 2024
, Susurluk İ. A., TİCARİ OLARAK KULLANILAN ENTOMOPATOJEN NEMATOD (Heterorhabditis bacteriophora, Steinernema carpocapsae, Steinernema feltiae) İZOLATLARININ DEPOLAMA ÖMÜRLERİNİN BELİRLENMESİ VE DEPOLAMA SÜRESİ SONUNDAKİ ETKİNLİK VE ÜREME KAPASİTELERİNİN ARAŞTIRILMASI, Postgraduate, E.DEDE(Student), 2024
, Susurluk İ. A., Heterorhabditis bacteriophora HBH hibrit ırkının in vivo ve in vitro üretim sonrası toprağa uygulanan bazı pestisitlere karşı dayanıklılıklarının araştırılması, Postgraduate, E.EZGİ(Student), 2023
, Susurluk İ. A., Entomopatojen nematod heterorhabditis bacteriophora HBH hibrit ırkının in vivo ve in vitro üretim sonrası konukçu arama davranışlarının araştırılması, Postgraduate, A.DOĞAN(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 ırkının 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 ırkının in vivo ve in vitro üretim sonrası üreme potansiyeli ve etkinlik farklılıklarının araştırılması, Postgraduate, G.ÖZBUDAK(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 ırkının in vivo ve in vitro üretim sonrası yüksek sıcaklığa ve kuraklığa tolerans farklılıklarının araştırılması, Postgraduate, E.ÖZGE(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., 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., Investigation of the effects of some agricultural fertilizers on entomopathogenic nematodes, Postgraduate, Y.Selim(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

Associate Professor Exam, Associate Professor Exam, Bursa Uludağ Üniversitesi, March, 2024
Associate Professor Exam, Associate Professor Exam, Bursa Uludağ Üniversitesi, October, 2023
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, May, 2023
Academic Staff Examination, Academic Staff Examination, Bursa Uludağ Üniversitesi, March, 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
Associate Professor Exam, Associate Professor Exam, Bursa Uludağ Üniversitesi, March, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Is there any relationship between the effectiveness of some Heterorhabditis bacteriophora isolates on the host and their average penetration rate?**
Susurluk H., Bütüner A. K., Ergene E., Yaraşır O. N., Susurluk İ. A.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.108, pp.1-6, 2024 (SCI-Expanded)
- II. **Genetic diversity of Steinernema feltiae Filipjev, 1934 (Rhabditida: Steinernematidae) and Heterorhabditis bacteriophora Poinar, 1976 (Rhabditida: Heterorhabditidae) in potato production areas of Türkiye**
Yüksel E., Gümüş Askar A., Susurluk İ. A., Bozbuğa R., Dinçer D., İmren M.
TURKIYE ENTOMOLOJI DERGISI, vol.48, no.2, pp.229-238, 2024 (SCI-Expanded)
- III. **Impact of some entomopathogenic nematode isolates on the mortality and penetration rate of Rhyzopertha dominica and Tenebrio molitor**
Bütüner A. K., Ergene E., Ilktan M., Sepin S., Susurluk H., Susurluk İ. A.
CROP PROTECTION, vol.179, 2024 (SCI-Expanded)
- IV. **The role of drought in the efficacy of some entomopathogenic nematodes**
Susurluk A., Bütüner A. K.
TURKIYE ENTOMOLOJI DERGISI, vol.48, no.1, pp.103-110, 2024 (SCI-Expanded)
- V. **Physiological reactions of some entomopathogenic nematodes to long-term storage**
Bütüner A. K., Susurluk İ. A.
TURKIYE ENTOMOLOJI DERGISI, vol.48, no.3, pp.261-269, 2024 (SCI-Expanded)
- VI. **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)
- VII. **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)

- VIII. **Effects of storage temperature on viability and virulence of entomopathogenic nematodes** *Heterorhabditis bacteriophora* Poinar, 1976 (Rhabditida: Heterorhabditidae), *Steinernema carpocapsae* Weiser, 1955 and *Steinernema feltiae* Filipjev, 1934 (Rhabditida: Steinernematidae)
Butuner A. K., Ilktan M., SUSURLUK İ. A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.47, no.3, pp.247-257, 2023 (SCI-Expanded)
- IX. **Efficiency of temperature and storage duration on some morphological measurements and reproductive capacity of the entomopathogenic nematode** *Heterorhabditis bacteriophora* Poinar, 1976 (Rhabditida: Heterorhabditidae)'s Turkish HBH hybrid strain
Butuner A. K., Susurluk A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.47, pp.469-476, 2023 (SCI-Expanded)
- X. **Biocontrol potential of** *Heterorhabditis bacteriophora* Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH hybrid strain against the beet webworm, *Loxostege sticticalis* L., 1761 (Lepidoptera: Pyralidae)
Dede E., Butuner A. K., SUSURLUK İ. A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.46, no.4, pp.399-405, 2022 (SCI-Expanded)
- XI. **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., Delialioğlu R. A., Susurluk İ. A.
CROP PROTECTION, vol.144, 2021 (SCI-Expanded)
- XII. **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.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.45, no.2, pp.175-181, 2021 (SCI-Expanded)
- XIII. **Optimization of in vitro solid culture of** *Heterorhabditis bacteriophora* Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH hybrid strain
Ulu T. C., SUSURLUK İ. A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.45, no.4, pp.441-449, 2021 (SCI-Expanded)
- XIV. **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)
- XV. **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.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.44, no.4, pp.529-537, 2020 (SCI-Expanded)
- XVI. **Orientation of some** *Heterorhabditis bacteriophora* (Poinar, 1976) (Rhabditida: Heterorhabditidae) strains to *Lolium perenne* L. (Poales: Poaceae) and *Galleria mellonella* (L., 1758) (Lepidoptera: Pyralidae)
Yildirim S., Sahin Y. S., SUSURLUK İ. A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.43, no.4, pp.409-416, 2019 (SCI-Expanded)
- XVII. **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.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.42, no.4, pp.305-312, 2018 (SCI-Expanded)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **Comparison of virulence of hybridized entomopathogenic nematode *Heterorhabditis bacteriophora* (Rhabditida: Heterorhabditidae) strains and their parents**
Kongu Y., SUSURLUK İ. A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.38, no.2, pp.125-134, 2014 (SCI-Expanded)
- XXIII. **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)
- XXIV. **Quality control of in vitro produced *Heterorhabditis bacteriophora* (Rhabditida: Heterorhabditidae) strains isolated from Turkey**
SUSURLUK İ. A., Kongu Y., Ulu T. C.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.3, pp.283-291, 2013 (SCI-Expanded)
- XXV. **Tolerances of hybridized entomopathogenic nematode *Heterorhabditis bacteriophora* (Rhabditida: Heterorhabditidae) strains to heat and desiccation**
SUSURLUK İ. A., Ulu T. C., Kongu Y.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.2, pp.221-228, 2013 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- 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. **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)
- XXX. **Native entomopathogenic nematodes (Rhabditida) in four departments of Colombia**
Liliana Melo M E., Alberto Ortega O C., Susurluk A., Gaiğl A., Bellotti A. C.
REVISTA COLOMBIANA DE ENTOMOLOGIA, vol.35, no.1, pp.28-33, 2009 (SCI-Expanded)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **Sustainable control of black vine weevil larvae, *Otiorynchus 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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **Identification and ecological characterisation of three entomopathogenic nematode-bacterium complexes from Turkey**
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Ünal H., Susurluk İ. A., Erdoğan H., Ulu T. C., Bütüner 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 Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Yerel Entomopatojen Nematodların Pilot Ölçekli Üretimi, 2022 - 2024

Susurluk İ. A., Ulu T. C., TUBITAK Project, Türk Hibrit Entomopatojen Nematod *Heterorhabditis bacteriophora* HbH Irkının In Vitro Sıvı Kültürde Üretim Tekniklerinin Optimizasyonu Ve Üretim Sonrası Kalite Kontrolü., 2020 - 2023

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 nın in vitro sıvı kültür üretimindeki parametrelerin optimizasyonu, 2015 - 2017

SUSURLUK İ. A., Project Supported by Higher Education Institutions, Biyolojik mücadelede zararlı böceklere 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 sıcaklığa 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 ENTOMOLOJİ DERGİSİ, Editor, 2020 - Continues

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, Committee Member, 2022 - 2024

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 Refereeing

ULUDAG BEE JOURNAL, SCI Journal, May 2024

BIOLOGICAL CONTROL, SCI Journal, April 2024

INSECTS, SCI Journal, March 2024

Journal of Crop Protection, SCI Journal, February 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, March 2023

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, January 2023

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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, January 2022

Scientific Consultations

TÜBİTAK, Project Consultancy, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, Turkey, 2022 - Continues
Tübitak, Project Consultancy, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, Turkey, 2023 - 2024
Bilecik Şeyh Edebali Üniversitesi-BAP, Project Consultancy, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, Turkey, 2021 - 2023
Tübitak, Project Consultancy, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, Turkey, 2020 - 2023
TÜBİTAK, Project Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2020 - 2023

Metrics

Publication: 117
Citation (WoS): 317
Citation (Scopus): 333
H-Index (WoS): 11
H-Index (Scopus): 12

Congress and Symposium Activities

1st International Molecular Plant Protection Congress, Invited Speaker, Adana, Turkey, 2019
1st International Molecular Plant Protection Congress, Invited Speaker, Adana, Turkey, 2019
Türkiye Entomoloji Kongresi, Attendee, Ankara, Turkey, 1996

Scholarships

DAAD-Öğretim Üyelerine Yönelik Araştırma Bursu, Other International Organizations, 2009 - 2009
NATO-A2, TÜBİTAK, 1999 - 1999

Awards

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

Non Academic Experience

Ministry, Tarım ve Orman Bakanlığı, İzmir Zirai Karantina Müdürlüğü