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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

Research Areas

Agricultural Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, 2015 - Continues

Associate Professor, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, 2010 - 2015

Assistant Professor, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, 2008 - 2010

Lecturer, Bursa Uludağ University, Ziraat Fakültesi, Bitki Koruma, 2007 - 2008

Advising Theses

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

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. , 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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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.
TURKIYE ENTOMOLOJİ DERGİSİ, vol.46, no.4, pp.399-405, 2022 (Peer-Reviewed Journal)
- II. **Optimization of In vitro solid culture Heterorhabditis bacteriophora Poinar, 1976 (Rhabditida: Heterorhabditidae) HBH hybrid strain**
Ulu T. C. , Susurluk İ. A.
Türkiye Entomoloji Dergisi-Turkish Journal Of Entomology, vol.45, no.4, pp.441-449, 2021 (Peer-Reviewed Journal)
- III. **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 (Peer-Reviewed Journal)
- IV. **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 (Peer-Reviewed Journal)
- V. **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 (Peer-Reviewed Journal)
- VI. **Control potentials of some entomopathogenic nematodes against Asian chestnut gall wasp, *Dryocosmus kuriphilus* Yasumatsu, 1951 (Hymenoptera: Cynipidae)1 *Asya kestanesi* gal arısı, *Dryocosmus kuriphilus* Yasumatsu, 1951 (Hymenoptera: Cynipidae)'ya karşı bazı entomopatogen nematodların mücadeleye potansiyelleri**
Şahin Y. S. , GENÇER N. S. , SUSURLUK İ. A.
Türkiye Entomoloji Dergisi, vol.44, no.4, pp.529-537, 2020 (Peer-Reviewed Journal)
- VII. **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 (Peer-Reviewed Journal)

- VIII. **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 (Peer-Reviewed Journal)
- IX. **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 (Peer-Reviewed Journal)
- X. **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 (Peer-Reviewed Journal)
- XI. **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 (Peer-Reviewed Journal)
- XII. **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 (Peer-Reviewed Journal)
- XIII. **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 (Peer-Reviewed Journal)
- XIV. **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 (Peer-Reviewed Journal)
- XV. **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 (Peer-Reviewed Journal)
- XVI. **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 (Peer-Reviewed Journal)
- XVII. **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 (Peer-Reviewed Journal)
- XVIII. **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 (Peer-Reviewed Journal)

- XIX. **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 (Peer-Reviewed Journal)
- XX. **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 (Peer-Reviewed Journal)
- XXI. **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 (Peer-Reviewed Journal)
- XXII. **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.
NEMATODOLOGY, vol.11, pp.321-327, 2009 (Peer-Reviewed Journal)
- XXIII. **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 (Peer-Reviewed Journal)
- XXIV. **Field persistence of the entomopathogenic nematode *Heterorhabditis bacteriophora* in different crops**
Susurluk A., Ehlers R.
BIOCONTROL, vol.53, no.4, pp.627-641, 2008 (Peer-Reviewed Journal)
- XXV. **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.
NEMATODOLOGY, vol.10, pp.137-141, 2008 (Peer-Reviewed Journal)
- XXVI. **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 NEMATODOLOGY, vol.16, no.1, pp.23-32, 2008 (Peer-Reviewed Journal)
- XXVII. **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 (Peer-Reviewed Journal)
- XXVIII. **Additional data and first record of the entomopathogenic nematode *Steinernema weiseri* from Turkey**
Unlu I. O. , Ehlers R., Susurluk A.
NEMATODOLOGY, vol.9, pp.739-741, 2007 (Peer-Reviewed Journal)
- XXIX. **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 (Peer-Reviewed Journal)
- XXX. **Identification and ecological characterisation of three entomopathogenic nematode-bacterium complexes from Turkey**
Susurluk A., Dix I., Stackebrandt E., Strauch O., Wyss U., Ehlers R.
NEMATODOLOGY, vol.3, pp.833-841, 2001 (Peer-Reviewed Journal)
- XXXI. **Eskişehir İli ve çevresi şekerpancarı ekiliş alanlarında *Heterodera schachtii* Scmitd 1871 Tkenchida Heteroderidae nin yayılışı üzerine araştırmalar**

Articles Published in Other Journals

- I. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **Effects of several ingredients on in vitro mass production of *Heterorhabditis bacteriophora* HBH strain**
ULU T. C. , SUSURLUK İ. A.
MEDITERRANEAN AGRICULTURAL SCIENCES, vol.31, no.3, pp.209-212, 2018 (Peer-Reviewed Journal)
- VI. **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)
- VII. **Comparison of Some Characterization of Recovered from Soil and Newly Fermented 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)
- VIII. **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)
- IX. **MOLECULAR CHARACTERISATION OF ENTOMOPATHOGENIC NEMATODES ISOLATED IN ITALY BY PCR RFLP ANALYSIS OF 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)
- X. **Infectivity of two Turkish isolate of *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)
- XI. **Comparison of Some Biological Characterizations of the Entomopathogenic Nematodes *Steinernema weiseri* and *S. feltiae* Rhabditida Steinernematidae Isolated in Turkey**
SUSURLUK İ. A.
TARIM BİLİMLERİ DERGİSİ, vol.12, no.4, pp.340-344, 2006 (Peer-Reviewed Journal)
- XII. **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)

- XIII. **The Partial Sequence Comparison of lef-8 gene Obtained from a Turkish SpliNPV-B with Several Baculoviruses**
Umut T.
Tarım Bilimleri Dergisi, vol.11, no.4, pp.112-119, 2005 (Peer-Reviewed Journal)
- XIV. **Competitive Abilities of the Entomopathogenic Nematodes *Steinernema feltiae* and *Heterorhabditis bacteriophora* in the Same Host at Different Temperatures**
Aydın H., SUSURLUK İ. A.
Turk J Biol, vol.29, pp.35-39, 2005 (Peer-Reviewed Journal)
- XV. **Three entomopathogenic nematodes Rhabditida from Turkey**
Kepenekçi İ., SUSURLUK İ. A.
Pakistan Journal of Nematology, vol.21, no.1, pp.19-23, 2003 (Peer-Reviewed Journal)
- XVI. **Fecundity of Turkish and German strains of *Galleria mellonella* L Lepidoptera Pyralidae reared on two different dities**
NURULLAHOĞLU Z. U. , SUSURLUK İ. A.
Selçuk Üniv. Fen-Edebiyat Fak. Fen Dergisi, no.18, pp.39-44, 2001 (Peer-Reviewed Journal)
- XVII. **Bazı Entomopatojen Nematodların *Blattella germanica* L. (Dictyoptera: Blattellidae) Üzerindeki Etkileri.**
SUSURLUK İ. A. , ökten e.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGISI, 2000 (Peer-Reviewed Journal)
- XVIII. **Türkiye İçin Yeni Bir Entomopatojen Nematod Türü *Heterorhabditis marelatus* Liu and Berry 1996**
Kepenekçi İ., SUSURLUK İ. A.
TARIM BİLİMLERİ DERGISİ, vol.6, no.2, pp.59-64, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

I. Microbial Insecticides: Principles and Applications

SUSURLUK İ. A.

Nova Science, New York, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation on Entomopathogenic Nematode Formulation with *Heterorhabditis bacteriophora* Hybrid Strains and Its Parents**
Sadıç B., ULU T. C. , SUSURLUK İ. A.
27th International Scientific-Expert Congress of Agriculture and Food Industry., Bursa, Turkey, 26 - 28 September 2016, pp.283
- II. **Insect pests on wooden pallets used for export products in Turkey**
ULU T. C. , SUSURLUK İ. A.
27th International Scientific-Expert Congress of Agriculture and Food Industry, Bursa, Turkey, 26 - 28 September 2016, pp.282
- III. **EFFICIENCY OF SOME ENTOMOPATHOGENIC NEMATODES FROM ITALY AND TURKEY ON COSSUS COSSUS**
Sadıç B., Oreste M., Tarasco E., SUSURLUK İ. A.
XII Convegno Nazionale Societa Italiana di Nematologia, Bari, Italy, 26 - 28 September 2016, pp.59
- IV. **Entomopatojen Nematod *Heterorhanditis bacteriophora* nın Bazı Hibrit Irkları ile Ebeveynlerinin Konukçu Arama Davranışlarının Karşılaştırılması Üzerine Araştırmalar**

Yetişkin İ., SUSURLUK İ. A.

Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.481

- V. **Burundi Ülkesinde Bitki Korumanın Durumu**
Kwizera V., SUSURLUK İ. A.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.292
- VI. **İzmir İli ve Rekreasyon Alanlarında Meloidogyne spp Tylenchida Meloidogynidae nin Tespiti Üzerine Araştırmalar**
Kongu Y., SUSURLUK İ. A.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, vol.449
- VII. **Entomopatojen Nematod Hererorhabditis bacteriophora nın Hibrit Irkı ve Bu Irkın Ebeveynleri Üzerine Formülasyon Çalışmaları**
Sadıç B., ULU T. C. , SUSURLUK İ. A.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.447
- VIII. **Entomopatojen Nematod Sterinernema Feltiae TUR S3 ün Canlılığı ve Etkinliği Üzerine Bazı İnsektisit Fungusit ve Herbisitlerin Etkileri**
ULU T. C. , Sadıç B., SUSURLUK İ. A.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, vol.448
- IX. **Effects of four entomopathogenic nematode species on Plum sawfly Hoplocampa flava L Hymenoptera Tenthredinidae**
ULU T. C. , büşra s., SUSURLUK İ. A. , AKŞİT T.
26th International Scientific-Expert Conference of Agriculture and Food Industry, Bosnia And Herzegovina, 27 - 30 September 2015, pp.159
- X. **Entomopatojen Nematod, Heterorhabditis bacteriophora'nın Etkinlik Özelliğinin Hibrid Irklara Aktarımında Cinsiyetin Rolü.**
Susurluk İ. A. , Ulu T. C.
Türkiye V. Bitki Koruma Kongresi, Antalya, Antalya, Turkey, 03 February 2014, pp.125-126
- XI. **Hibrit Entomopatojen Nematod Heterorhabditis bacteriophora Irklarının Ebeveynlerine Göre Etkinliklerinin Karşılaştırılması Üzerine Araştırmalar.**
Susurluk İ. A. , Kongu Y.
Türkiye V. Bitki Koruma Kongresi, Antalya, Antalya, Turkey, 03 February 2014, pp.120-121
- XII. **Bursa İli Gürsu İlçesi Meyve Bahçesi Topraklarında Entomopatojen Nematod Sürveyi.**
Susurluk İ. A. , Ulu T. C. , Sadıç B.
Türkiye V. Bitki Koruma Kongresi, Antalya, Antalya, Turkey, 03 February 2014, pp.145-146
- XIII. **Bazı entomopatojen nematod türlerinin Kestane hortumlu böceği Curculio elephas (Gyllenhal) (Coleoptera: Curculionidae) 'ın üzerindeki etkinliği ve üreme potansiyeli**
SUSURLUK İ. A. , COŞKUNCU K. S. , MERT C.
Türkiye VI Ulusal Bahçe Bitkileri Kongresi, Şanlıurfa, Turkey, 4 - 08 October 2011
- XIV. **A review on entomopathogenic nematodes in Turkey**
Susurluk İ. A.
the 4th Int. Symposium "Entomopathogenic Nematodes and Symbiotic Bacteria", Kiel, Germany, 06 June 2006, pp.75-76
- XV. **More questions than answers: Application and establishment in agroecosystems**
Susurluk İ. A. , Ehlers R.
the 4th Int. Symposium "Entomopathogenic Nematodes and Symbiotic Bacteria, Kiel, Germany, 06 June 2006, pp.77-78
- XVI. **Influence of crop and application time on establishment and persistence of the entomopathogenic nematode Heterorhabditis bacteriophora.**
Susurluk İ. A. , Ehlers R.
57th Int. Symposium on Crop Protection, Ghent, Belgium, 19 September 2005, pp.73-74
- XVII. **Molecular characterisation of Italian EPN species by PCR-RFLP analysis of the ITS region of the ribosomal DNA repeat unit**

- Susurluk İ. A.
10th European Meeting of the IOBC/WPRS Working Group, Bari, Italy, 10 August 2005, pp.143-144
- XVIII. **Latest results on identification of EPN from Europe**
Susurluk İ. A. , Ehlers R.
COST Management Committee and Working Group Meeting: Natural occurrence and evolution of EPNs, Brno, Czech Republic, 09 May 2005, pp.9-10
- XIX. **Introduction of a non-indigenous H. bacteriophora strain and effect on native S. feltiae population and results on H. bacteriophora persistence**
Susurluk İ. A. , Ehlers R.
COST- Management Committee and Working Group Meeting: Natural occurrence and evolution of EPNs, , Brno, Czech Republic, 09 May 2005, pp.13-14
- XX. **Ansiedlung und Persistenz entomopathogener Nematoden im konventionellen und organischen Landbau**
Susurluk İ. A. , Ehlers R.
54. Deutsche Pflanzenschutztagung, Hamburg, Germany, 08 June 2004, pp.340-341
- XXI. **Establishment and persistence of EPN in conventional and organic agriculture**
Susurluk İ. A. , Ehlers R.
International Society for Invertebrate Pathology Annual Meeting, Helsinki, Finland, 10 March 2004, pp.104-105
- XXII. **Improve application technology to enhance establishment of EPN in strawberries**
Susurluk İ. A. , Ehlers R.
COST 850 Workshop, 4th WG 4 Meeting: Inundative and Inoculative Release and Persistence of EPN in Forest and Agriculture Environments, Aberdeen, England, 17 February 2004, pp.11-12
- XXIII. **Persistence and seasonal population dynamics of entomopathogenic nematodes Heterorhabditis bacteriophora and Steinernema feltiae**
Susurluk İ. A. , Ehlers R.
3rd Int. Symposium Entomopathogenic Nematodes and Symbiotic Bacteria, Ohio, United States Of America, 14 October 2003, pp.47-48
- XXIV. **Molecular identification of entomopathogenic nematodes from Turkey, India, China, Italy, Norway, Albania and Germany by PCR-RFLP**
Susurluk İ. A. , Ehlers R.
9th European Meeting of the IOBC/WPRS Working Group, Kiel, Germany, 17 June 2003, pp.101-102
- XXV. **Control results and field persistence obtained with Heterorhabditis bacteriophora (nema-green®) used against grubs of the Garden Chafer Phyllopertha horticola**
Susurluk İ. A. , Ehlers R.
9th European Meeting of the IOBC/WPRS Working Group, Kiel, Germany, 10 June 2003, pp.20-21
- XXVI. **Control methods, economical important and distribution of sugarbeet cyst nematode in sugarbeet cultivation areas in Middle Anatolia-Turkey**
Susurluk İ. A. , Ökten E.
1st Int. Sugarbeet Techniques Conference , Konya, Turkey, 15 July 1999, pp.124-131
- XXVII. **Şekerpancarı köklerinde yeni bir zararlı: Pemphigus betae Doane**
Susurluk İ. A.
Türkiye 3. Entomoloji Kongresi, Ankara, Turkey, 17 September 1996, pp.498-501

Supported Projects

Susurluk İ. A. , Ünal H., 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

Metrics

Publication: 85
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H-Index (Scopus): 9