

Prof. NABİ ALPER KUMRAL

Personal Information

Office Phone: [+90 224 294 1576](tel:+902242941576)

Fax Phone: [+90 224 294 1402](tel:+902242941402)

Email: akumral@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/akumral>

Address: akumral@uludag.edu.tr

International Researcher IDs

ScholarID: vB0bTsMAAAAJ

ORCID: 0000-0001-9442-483X

Publons / Web Of Science ResearcherID: A-1388-2019

ScopusID: 15846048400

Yoksis Researcher ID: 30169

Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Bitki Koruma (Dr), Turkey 2001 - 2005

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Bitki Koruma (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Bitki Koruma Bölümü, Turkey 1994 - 1998

Dissertations

Doctorate, Investigations on determination of pest and natural enemy mites in temperate zone fruit of Bursa province and sensitivity of Panonychus ulmi (KOCH) against some pesticides, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2005

Postgraduate, Investigations on the biology of the two-spotted spider mite, tetranychus urticae koch (acarina:tetranychidae) harmful on the eggplant in Bursa province, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2001

Research Areas

Agricultural Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2020 - Continues

Associate Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2012 - 2020

Assistant Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2008 - 2011

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

Research Assistant, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2005 - 2008

Research Assistant, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Bitki Koruma, 2001 - 2005

Research Assistant, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Bitki Koruma (YI) (Tezli), 1998 - 2001

Academic and Administrative Experience

Deputy Head of Department, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2020 - Continues
Enstitü Yönetim Kurulu Üyesi, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2019 - Continues
Birim Kalite Komisyonu Üyesi, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2019 - Continues
Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, 2020 - 2023

Courses

LABORATUVAR GÜVENLİĞİ, Undergraduate, 2020 - 2021
MESLEKİ UYGULAMA II, Undergraduate, 2019 - 2020
BÖCEK MORFOLOJİSİ, Undergraduate, 2020 - 2021
GENEL AKAROLOJİ, Undergraduate, 2019 - 2020
BİTKİ KORUMADA GİRİŞİMCİLİK ve YENİLİKÇİ TEKNOLOJİLER, Undergraduate, 2019 - 2020
PESTİSİTLER VE ÇEVRE, Undergraduate, 2020 - 2021
İŞ SAĞLIĞI ve GÜVENLİĞİ II, Undergraduate, 2019 - 2020
UYGULAMALI TARIMSAL AKAROLOJİ, Postgraduate, 2020 - 2021
BÖCEK TOKSİKOLOJİSİ, Postgraduate, 2019 - 2020
PESTİSİTLER ve ÇEVRE, Undergraduate, 2020 - 2021
MEZUNİYET PROJESİ I, Undergraduate, 2020 - 2021
SUPTROPİKAL İKLİM MEYVE ZARARLILARI, Undergraduate, 2020 - 2021
MESLEKİ UYGULAMA I, Undergraduate, 2020 - 2021

Advising Theses

Kumral N. A., Domates pas akarı ile beslenen Neoseiulus californicus (McGregor) (Acari: Phytoseiidae)'un laboratuvar ve sera koşullarında biyolojisi üzerine araştırmalar, Postgraduate, Ç.OYLUM(Student), 2023
Kumral N. A., Domates pas akarı ile beslenen Amblyseius swirskii (Athias-Henriot)(Acari:Phytoseiidae)'nin biyolojisi üzerine araştırmalar, Postgraduate, A.AKSOY(Student), 2023
Kumral N. A., Yerli bir Amblyseius swirskii (Athias-Henriot) (Acari: Phytoseiidae) popülasyonunun farklı sebze türlerinde ikinoktalı kırmızı örümcek, [Tetranychus urticae Koch (Acari: Tetranychidae)]'e karşı kullanıma potansiyelinin belirlenmesi, Doctorate, P.HEPHIZLI(Student), 2023
Kumral N. A., Mısır silajında bazı insektisitler ve bunların zehirli metabolitlerinin kalıntı durumunun belirlenmesi, Doctorate, İ.AZAR(Student), 2022
Kumral N. A., Yalova ilinde çeşitli bitkilerde saptanan Phytoseiidae familyasına ait avcı akarlar üzerine taksonomik araştırma, Postgraduate, E.SADE(Student), 2021
Kumral N. A., Investigation on the effects of some microbial and botanical acaricides against two-spotted spider mite [Tetranychus urticae Koch (Acari: Tetranychidae)] under laboratory conditions, Postgraduate, G.Keskin(Student), 2020
Kumral N. A., Investigations on use of nano solution ozone formulation for control of the dried fruit mite, Carpoglyphus lactis (L.) (Acari: Carpoglyphidae), Postgraduate, P.Balta(Student), 2020
Kumral N. A., Bazı mikrobiyal ve bitkisel akarisitlerin iki noktalı kırmızı örümcek [Tetranychus urticae Koch (Acari: Tetranychidae)]'e laboratuvar koşullarında etkinliği üzerine araştırmalar, Postgraduate, G.KESKİN(Student), 2020
Kumral N. A., Kuru meyve akarı Carpoglyphus lactis (L.) (Acari: Carpoglyphidae)'in mücadelesinde ozonun nano solüsyon formülasyonunun kullanımı üzerine araştırmalar, Postgraduate, P.BALTA(Student), 2020
KUMRAL N. A., Establish of predatory mite species belong to Phytoseiidae (acari) on various plant species in Konya province, Postgraduate, O.Özcan(Student), 2019
KUMRAL N. A., Determination of the effects of different pesticides and their mixtures on important pests of olive, Postgraduate, G.Kılınç(Student), 2019

KUMRAL N. A., Comparative toxicological studies on tomato russet mite (*Aculops lycopersici* Masee) and predator mite *Amblyseius Swirskii* Athias-Henriot (Acari: Eriophyidae, Phytoseiidae), Postgraduate, A.Kolcu(Student), 2019

KUMRAL N. A., Investigations on the population development and damage ratio of tomato russet mite [*Aculops lycopersici* (Masee)] on different tomato varieties, Postgraduate, E.Aysan(Student), 2016

KUMRAL N. A., Investigations on injuring levels of two spotted spider mite, (*Tetranychus urticae* Koch) on some vegetable species associated with mite's population development, Postgraduate, A.Alsan(Student), 2014

KUMRAL N. A., Determine to the effects of different insecticide treatments on pest populations, damages and fruit yield in Gemlik cv. olive orchards, Postgraduate, G.Mertoğlu(Student), 2014

KUMRAL N. A., Investigating the responses of the pest and plant to two spotted mite [*Tetranychus urticae* (Koch)] feeding on different tomato varieties, Postgraduate, N.Keskin(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Genetic and morphological features of some Turkish populations of *Amblyseius swirskii* (Athias-Henriot) (Acari: Phytoseiidae)**
Boz G. M., Tixier M., Douin M., KUMRAL N. A.
Acarologia, vol.64, no.4, pp.1163-1174, 2024 (SCI-Expanded)
- II. **Effect of washing method on the reduction of insecticide residues and quality characteristics of sweet cherry fruits**
Hazarhun G., Kumral N. A., Gumul B., Kolcu A., Ertas S.
TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY, no.1, pp.89-101, 2024 (SCI-Expanded)
- III. **The toxic effects of some acaricides on the tomato russet mite and its predator *Amblyseius swirskii* Athias-Henriot, 1962 (Acari: Phytoseiidae) Bazı akarisitlerin domates pas akarı ve avcısı *Amblyseius swirskii* Athias-Henriot, 1962 (Acari: Phytoseiidae)'ye toksik etkileri**
Kolcu A., KUMRAL N. A.
Turkiye Entomoloji Dergisi, vol.47, no.1, pp.3-13, 2023 (SCI-Expanded)
- IV. **Validation of LC-MS/MS method for simultaneous determination of chlorpyrifos, deltamethrin, imidacloprid and some of their metabolites in maize silage**
Azar I., KUMRAL N. A.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES, vol.57, pp.125-132, 2022 (SCI-Expanded)
- V. **Toxic effects of some acaricides on *Aceria oleae* (Nalepa, 1900) (Acari: Eriophyidae) and its predator *Neoseiulus californicus* (McGregor, 1954) (Acari: Phytoseiidae) under laboratory conditions**
KUMRAL N. A., Cobanoglu S., Hephizli Goksel P., Aksoy A.
TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY, vol.45, no.4, pp.485-498, 2021 (SCI-Expanded)
- VI. **A laboratory study of the acaricidal, repellent and oviposition deterrent effects of three botanical oils on *Tetranychus urticae* (Koch, 1836) (Acari: Tetranychidae)**
Keskin G., KUMRAL N. A., KAÇAR O.
TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY, vol.44, no.3, pp.305-318, 2020 (SCI-Expanded)
- VII. **Simulation Study for the Degradation of Some Insecticides during Different Black Table Olive Processes**
KUMRAL A., KUMRAL N. A., Kolcu A., Maden B., Artik B.
ACS OMEGA, vol.5, no.23, pp.14164-14172, 2020 (SCI-Expanded)
- VIII. **Chlorpyrifos and deltamethrin degradation potentials of two *Lactobacillus plantarum* (Orla-Jensen, 1919) (Lactobacillales: Lactobacillaceae) strains**
Kumral A., Kumral N. A., Gürbüz O.
TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY, vol.44, no.2, pp.165-176, 2020 (SCI-

Expanded)

- IX. **Response of aphid predators to synthetic herbivore induced plant volatiles in an apple orchard**
Gencer N. S., KUMRAL N. A., Altin I., Pehlevan B.
REVISTA COLOMBIANA DE ENTOMOLOGIA, vol.45, no.2, 2019 (SCI-Expanded)
- X. **Life table of Tetranychus urticae Koch (Acari: Tetranychidae) on different Turkish eggplant cultivars under controlled conditions**
KUMRAL N. A., Goksel P. H., Aysan E., Kolcu A.
ACAROLOGIA, vol.59, no.1, pp.12-20, 2019 (SCI-Expanded)
- XI. **Varroa Mücadelesinde Sentetik ve Organik Akarisitlerin Kullanım Olanakları.**
Demirel M., Keskin G., KUMRAL N. A.
ACAROLOGIA, vol.19, no.1, pp.96-109, 2019 (SCI-Expanded)
- XII. **Tritrophic relationships among tomato cultivars, the rust mite, Aculops lycopersici (Masse) (Eriophyidae), and its predators**
Aysan E., KUMRAL N. A.
ACAROLOGIA, vol.58, pp.5-17, 2018 (SCI-Expanded)
- XIII. **Attraction responses of ladybird beetle Hippodamia variegata (Goeze, 1777) (Coleoptera: Coccinellidae) to single and binary mixture of synthetic herbivore-induced plant volatiles in laboratory tests**
GENÇER N. S., KUMRAL N. A., Seidi M., Pehlevan B.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.41, no.1, pp.17-26, 2017 (SCI-Expanded)
- XIV. **Biological parameters and population development of Tetranychus urticae Koch, 1836 (Acari: Tetranychidae) on different pepper cultivars**
KUMRAL N. A., HEPHİZLİ GOKSEL P., AYSAN E., KOLCU A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.41, no.3, pp.263-273, 2017 (SCI-Expanded)
- XV. **The biodiversity, density and population trend of mites (Acari) on Capsicum annum L. in temperate and semi-arid zones of Turkey**
COBANOĞLU S., KUMRAL N. A.
SYSTEMATIC AND APPLIED ACAROLOGY, vol.21, no.7, pp.907-918, 2016 (SCI-Expanded)
- XVI. **The Mite (Acari) Biodiversity and Population Fluctuation of Predominant Species in Eggplant**
KUMRAL N. A., COBANOĞLU S.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.22, no.2, pp.261-274, 2016 (SCI-Expanded)
- XVII. **A reservoir weed for mites: Datura stramonium L. (Solanaceae) in the vicinity of cultivated solanaceous plants in Turkey**
KUMRAL N. A., COBANOĞLU S.
INTERNATIONAL JOURNAL OF ACAROLOGY, vol.41, no.7, pp.563-573, 2015 (SCI-Expanded)
- XVIII. **Screening tomato varietal resistance against the two-spotted spider mite [Tetranychus urticae (Koch)]**
Keskin N., KUMRAL N. A.
INTERNATIONAL JOURNAL OF ACAROLOGY, vol.41, no.4, pp.300-309, 2015 (SCI-Expanded)
- XIX. **The potential of the nightshade plants (Solanaceae) as reservoir plants for pest and predatory mites**
KUMRAL N. A., COBANOĞLU S.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.39, no.1, pp.91-108, 2015 (SCI-Expanded)
- XX. **A new Tetranychus Dufour (Acari: Tetranychidae) associated with Solanaceae from Turkey**
COBANOĞLU S., UECKERMANN E. A., KUMRAL N. A.
TURKISH JOURNAL OF ZOOLOGY, vol.39, no.4, pp.565-570, 2015 (SCI-Expanded)
- XXI. **The biodiversity and population fluctuation of plant parasitic and beneficial mite species (Acari) in tomato fields of Ankara, Bursa and Yalova provinces**

COBANOĞLU S., KUMRAL N. A.

TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.38, no.2, pp.197-214, 2014 (SCI-Expanded)

- XXII. **Sub-lethal and lethal effects of *Datura stramonium* L. leaf extracts on the European red mite *Panonychus ulmi* (Koch) (Acari: Tetranychidae) and its predator, *Stethorus gilvifrons* (Muls.) (Col.: Coccinellidae)**
KUMRAL N. A., COBANOĞLU S., Yalçın C.
INTERNATIONAL JOURNAL OF ACAROLOGY, vol.39, no.6, pp.494-501, 2013 (SCI-Expanded)
- XXIII. **Biological features and life tables of *Tetranychus urticae* (Koch) (Acari: Tetranychidae) on different table tomato varieties**
Atalay E., KUMRAL N. A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.3, pp.329-341, 2013 (SCI-Expanded)
- XXIV. ***Dorcadion pseudopreissi* (Coleoptera: Cerambycidae), a new turf pest in Turkey, the bio-ecology, population fluctuation and damage on different turf species**
KUMRAL N. A., BİLGİLİ U., Acikgoz E.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.36, no.1, pp.123-133, 2012 (SCI-Expanded)
- XXV. **Determination of susceptibility to insecticides and acaricides along with enzymatic characteristics in the different ladybird beetle *Stethorus gilvifrons* (Muls.) (Coleoptera: Coccinellidae) populations**
Hephezli P., KUMRAL N. A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.36, no.4, pp.571-584, 2012 (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. **A comparative evaluation of the susceptibility to insecticides and detoxifying enzyme activities in *Stethorus gilvifrons* (Coleoptera: Coccinellidae) and *Panonychus ulmi* (Acarina: Tetranychidae)**
KUMRAL N. A., GENÇER N. S., Susurluk H., Yalçın C.
INTERNATIONAL JOURNAL OF ACAROLOGY, vol.37, no.3, pp.255-268, 2011 (SCI-Expanded)
- XXVIII. **Acaricidal, repellent and oviposition deterrent activities of *Datura stramonium* L. against adult *Tetranychus urticae* (Koch)**
KUMRAL N. A., COBANOĞLU S., Yalçın C.
JOURNAL OF PEST SCIENCE, vol.83, no.2, pp.173-180, 2010 (SCI-Expanded)
- XXIX. **High versus ultra-low volume spraying of a microencapsulated pheromone formulation for codling moth control in two apple cultivars**
Kovancı O. B., Kumral N. A., Larsen T. E.
INTERNATIONAL JOURNAL OF PEST MANAGEMENT, vol.56, pp.1-7, 2010 (SCI-Expanded)
- XXX. **INTERACTIONS AMONG POPULATIONS OF PREDATORY MITES AND INSECT AND MITE PESTS ON OLIVE TREES IN TURKEY**
KUMRAL N. A., Susurluk H., Cobanoglu S.
INTERNATIONAL JOURNAL OF ACAROLOGY, vol.36, no.6, pp.463-471, 2010 (SCI-Expanded)
- XXXI. **Olfactory response of the ladybird beetle *Stethorus gilvifrons* to two preys and herbivore-induced plant volatiles**
GENÇER N. S., KUMRAL N. A., Sivritepe H. O., Seidi M., Susurluk H., Senturk B.
PHYTOPARASITICA, vol.37, no.3, pp.217-224, 2009 (SCI-Expanded)
- XXXII. **Resistance to chlorpyrifos and lambda-cyhalothrin along with detoxifying enzyme activities in field-collected female populations of European red mite**
KUMRAL N. A., Susurluk H., GENÇER N. S., GÜRKAN M. O.
PHYTOPARASITICA, vol.37, no.1, pp.7-15, 2009 (SCI-Expanded)

- XXXIII. **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)
- XXXIV. **Using degree-day accumulations and host phenology for predicting larval emergence patterns of the olive psyllid, *Euphyllura phillyreae***
KUMRAL N. A., Kovanci B., Akbudak B.
JOURNAL OF PEST SCIENCE, vol.81, no.2, pp.63-69, 2008 (SCI-Expanded)
- XXXV. **Susceptibility of female populations of *Panonychus ulmi* (Koch) (Acari : Tetranychidae) to some acaricides in apple orchards**
Kumral N. A., Kovanci B.
JOURNAL OF PEST SCIENCE, vol.80, no.3, pp.131-137, 2007 (SCI-Expanded)
- XXXVI. **The colonization preference and population trends of larval fig psylla, *Homotoma ficus* L. (Hemiptera : Homotomidae)**
Gencer N. S., Coskuncu K. S., Kumral N. A.
JOURNAL OF PEST SCIENCE, vol.80, no.1, pp.1-8, 2007 (SCI-Expanded)
- XXXVII. **Seasonal population dynamics of the two-spotted spider mite, *Tetranychus urticae* koch (Acari: Tetranychidae) under acaricide constraint on eggplant in Bursa Province (Turkey)**
KUMRAL N. A., Kovanci B.
Acarologia, vol.45, no.4, pp.295-301, 2005 (SCI-Expanded)
- XXXVIII. **Pheromone trap catches of the olive moth, *Prays oleae* (Bern.) (Lep., Plutellidae) in relation to olive phenology and degree-day models**
Kumral N. A., Kovanci B., Akbudak B.
JOURNAL OF APPLIED ENTOMOLOGY, vol.129, no.7, pp.375-381, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hasat Öncesi İncir Meyvelerinde Ethephon Kullanımının Oluşturduğu Kalıntı Riskinin Belirlenmesi**
HAZARHUN G., KUMRAL N. A.
BURSA ULUDAĞ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.35, no.2, pp.299-312, 2021 (Peer-Reviewed Journal)
- II. ***Candida boidinii*'nin Farklı Suşlarının İnvitro Koşullarda Deltamethrin İnsektisitini Parçalama Potansiyellerinin Belirlenmesi**
Kumral A., Kumral N. A., Gürbüz O.
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), vol.34, no.2, pp.337-349, 2020 (Peer-Reviewed Journal)
- III. **Nano-ozon solüsyon formülasyonunun kuru kayısılardazararlı *Carpoglyphus lactis* (L.) (Acari: Carpoglyphidae)'in biyolojik aktivitelerine etkisi.**
Balta P., KUMRAL N. A., Sabancı A. Ü.
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), vol.34, no.1, pp.53-70, 2020 (Peer-Reviewed Journal)
- IV. **Alternative control agents of the dried fruit mite, *Carpoglyphus lactis* (L.) (Acari: Carpoglyphidae) on dried apricots**
TURGU V., KUMRAL N. A.
Acarological Studies, vol.1, no.2, pp.59-64, 2019 (Peer-Reviewed Journal)
- V. **Kuru Kayıslarda Ferrik Oksit ve Ozon Gazı Uygulamalarının, Kuru Meyve Akarı *Carpoglyphus lactis* (L.) (Acari: Carpoglyphidae) Kaynaklı Mikrobiyal Bulaşma Yüküne ve Meyve Kalite Parametrelerine Etkisinin Belirlenmesi**
KUMRAL A., TURGU V., Yıldız E., KUMRAL N. A., Çevik R. N., Sevinç İ., Karapapak G., Yüksel A. N., Ersöz E.
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.33, no.1, pp.67-82, 2019 (Peer-Reviewed Journal)
- VI. **The usage possibilities of synthetic and organic acaricides for varroa control *Varroa mucedales*inde**

sentetik ve organik akarisitlerin kullanım olanakları

Demirel M., Keskin G., KUMRAL N. A.

Uludağ Arıcılık Dergisi, vol.19, no.1, pp.96-109, 2019 (Scopus)

- VII. **Responses of Grapevines to Two Spotted Spider Mite Mediated Biotic Stress**
KUMRAL N. A., YERLİKAYA C., SİVRİTEPE N., ERTÜRK Ü., Kumral A.
Journal of Biological Sciences, 2017 (Peer-Reviewed Journal)
- VIII. **Responses of grapevines to Two Spotted Spider Mite mediated biotic stress**
SİVRİTEPE N., KUMRAL N. A., ERTÜRK Ü., YERLİKAYA C., KUMRAL A.
Journal of Biological Sciences, vol.9, no.4, pp.311-318, 2009 (Scopus)
- IX. **Sentetik piretroitli pestisitlere dirençli bir Tetranychus urticae Koch (Acarina: Tetranychidae) popülasyonunun hayat tablosu parametrelerine azadirachtin'in etkisi**
KUMRAL N. A., SUSURLUK H.
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), vol.21, no.1, pp.23-30, 2007 (Peer-Reviewed Journal)
- X. **Life tables of the olive leaf moth *Palpita unionalis* Hübner Lepidoptera Pyralidae on different host plants**
KUMRAL N. A., Kovancı B., Akbudak B.
Journal of Biological & Environmental Sciences, vol.1, no.3, pp.105-110, 2007 (Peer-Reviewed Journal)
- XI. **Bursa ilinde incir bahçelerinde görülen zararlı ve yararlı türlerin saptanması**
GENÇER N. S., Coşkuncu K. S., KUMRAL N. A.
Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi, vol.20, no.2, pp.24-30, 2005 (Peer-Reviewed Journal)
- XII. **Seasonal population dynamics of the Two spotted spider mite *Tetranychus urticae* Koch Acari Tetranychidae under acaricide constraint on eggplant in Bursa province**
KUMRAL N. A., Kovancı B.
Acarologia, vol.45, no.4, pp.297-303, 2005 (Scopus)
- XIII. **Bursa ili zeytin ağaçlarında bulunan akar türleri**
KUMRAL N. A., Kovancı B.
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.18, no.2, pp.25-34, 2004 (Peer-Reviewed Journal)
- XIV. **Bursa İlinde Bursa Siyahı İncirlerinde Bulunan Zararlı Akar Türleri ve Doğal Düşmanları Üzerinde Araştırmalar**
GENÇER N. S., Coşkuncu K. S., KUMRAL N. A.
Türkiye Entomoloji Dergisi, vol.26, no.3, pp.229-239, 2002 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Tarımsal Önemi Olan Akarlar**

KUMRAL N. A., ÇOBANOĞLU S., SULLIVAN S., ÇAKMAK İ., KASAP İ., DENİZHAN İNANÇ E.

in: Genel Akaroloji, Salih DOĞAN, Sebahat K. Özman-Sullivan, Editor, Nobel Kitap evi, Ankara, pp.163-208, 2023

II. **Artificial Intelligence in Integrated Pest Management**

Demirel M., Kumral N. A.

in: Artificial Intelligence and IoT-Based Technologies for Sustainable Farming and Smart Agriculture, Pradeep Tomar, Gurjit Kaur, Editor, IGI GLOBAL, New Delhi, pp.289-313, 2021

Refereed Congress / Symposium Publications in Proceedings

I. **GENETIC VARIABILITY AMONG POPULATIONS OF AMBLYSEIUS SWIRSKIIATHIAS-HENRIOT (ACARI: PHYTOSEIIDAE) FROM TURKEY**

Mertoğlu Boz G., Doum M., Tixier M. S., Kumral N. A.

the X EurAAc Symposium, Athens, Greece, 2 - 06 September 2024, pp.21

II. **FITNESS COMPARISON IN AMBLYSEIUS SWIRSKII POPULATIONS RESISTANT AND SUSCEPTIBLE TO**

AN ABAMECTIN AND BIFENAZATE MIXTURE FORMULATION

Doğan C., Kumral N. A.

the X EurAAc Symposium, Athens, Greece, 2 - 06 September 2024, vol.1, no.1, pp.53

- III. **THE EFFECTS OF MICROEMULSION FORMULATIONS OF SOME BOTANICAL ACARICIDES ON LIFE TABLE PARAMETERS OF AMBLYSEIUS SWIRSKII**
Mertoğlu Boz G., Kumral N. A.
the X EurAAc Symposium, Athens, Greece, 2 - 06 September 2024, vol.1, no.1, pp.119
- IV. **Method Optimization for Detection of High Polar Plant Growth Regulators and Pesticides in Different Agricultural Commodity Matrices**
Hazarhun G., Gümül B., Maden B., Ayyıldız K., Ertaş Özkan S., Arabacı E. E., Kumral N. A.
8th International Food Safety Congress, İstanbul, Turkey, 9 - 10 May 2024, vol.1, no.1, pp.47-48
- V. **Validation of Multi-residue Analytic Method for Detection of Some Biocides in Different Agricultural Commodities**
Hazarhun G., Gümül B., Maden B., Ayyıldız K., Ertaş Özkan S., Arabacı E. E., Kumral A., Kumral N. A.
8th International Food Safety Congress, İstanbul, Turkey, 9 - 10 May 2024, vol.1, no.1, pp.51-52
- VI. **Evaluation of Matrix Effects for the Analysis of Some Pesticide Residues in Citrus Fruits, Pepper, Tomato and Lettuce Samples using a Multi-residue Analysis Method**
HAZARHUN G., Gümül B., MADEN B., AYYILDIZ K., Ertaş S., Arabacı E. E., KUMRAL A., KUMRAL N. A.
3rd FOOD CHEMISTRY CONGRESS, Bursa, Turkey, 29 February - 03 March 2024, vol.4, pp.30
- VII. **An Acid Hydrolysis Method for the Detection of Twelve Pesticides Approved by TestQual and QS Proficiency Tests**
HAZARHUN G., Gümül B., MADEN B., AYYILDIZ K., Ertaş S., Arabacı E. E., KUMRAL N. A.
3rd FOOD CHEMISTRY CONGRESS, Bursa, Turkey, 29 February - 03 March 2024, vol.4, pp.50
- VIII. **Bifenazate and Abamectin Resistance in an Artificially Selected Population of Amblyseius swirskii as Biological Control Agents**
Doğan C., Kumral N. A.
V. Balkan Agricultural Congress, Edirne, Turkey, 20 - 23 September 2023, vol.1, pp.120
- IX. **Recent studies on molecular identification of Phytoseiidae species (Acari: Mesostigmata) in Turkey**
Mertoğlu G., Kumral N. A., Tıxıer M. S.
II. International Plant Protection Congress, Bursa, Turkey, 15 May 2023, vol.1, pp.119
- X. **Molecular genetic basis of pesticide resistance in phytoseiids as biological control agents**
Doğan C., Kumral N. A.
II. International Plant Protection Congress, Bursa, Turkey, 15 May 2023, vol.1, pp.112
- XI. **DEVELOPMENT AND VALIDATION OF A FAST MULTI RESIDUE METHOD FOR 15 HIGH POLAR PESTICIDES IN TOMATO SAMPLES USING LC-MS/MS**
Hazarhun G., Gümül B., Maden B., Arabacı E. E., Ertaş S., Kumral N. A.
2. Gıda Kimyası Kongresi, Antalya, Turkey, 15 - 19 March 2023, pp.7
- XII. **ANALYSIS OF ETHYLENE OXIDE AND 2-CHLOROETHANOL RESIDUES IN WALNUT SAMPLES USING GC-MS/MS**
Hazarhun G., Gümül B., Maden B., Arabacı E. E., Ertaş S., Kumral N. A.
2. Gıda Kimyası Kongresi, Antalya, Turkey, 15 - 19 March 2023, pp.60-61
- XIII. **How acute and chronic dietary exposure to pesticide residues is assessed? A case study for fresh fruits and vegetables**
Hazarhun G., Kumral A., Kumral N. A.
7th Food Safety Congress, İstanbul, Turkey, 3 - 04 November 2022, vol.1, pp.27-28
- XIV. **Method Optimization for the Detection of Acidic Pesticides using Alkaline Hydrolysis of their Esters and Conjugates in Tomato Matrix**
Hazarhun G., Gümül B., Aşçı R., Maden B., Ertaş S., Ayyıldız K., Kumral N. A.
7th Food Safety Congress, İstanbul, Turkey, 3 - 04 November 2022, vol.1, pp.96-98
- XV. **Optimizing of a LC-MS/MS method for the detection of high polar compounds in different matrixes**
Hazarhun G., Kumral N. A., Gümül B., Aşçı R., Kolcu A., Kumral A.

14th European Pesticide Residue Workshop, Bologna, Italy, 19 - 23 September 2022, vol.1, pp.173-174

- XVI. **Research of Resistance of Western Flower Thrips, *Frankliniella occidentalis* (Pergande) (Thysanoptera: Thripidae) Populations to Different Insecticide Groups**
DEMİRÖZ D., KUMRAL N. A.
AGRIBALKAN, 2022, Edirne, Turkey, 31 August - 03 September 2022, vol.1, pp.824-830
- XVII. **Which phytoseiid species is more effective for the control of *Aculops lycopersici*? *Amblyseius swirskii* or *Neoseiulus californicus*.**
KUMRAL N. A., ÇOBANOĞLU S., GENÇER N. S., AKBUDAK N., GÖK N., MERTOĞLU G., Aksoy A., OYLUM Ç., Ertaş S.
IX Symposium of the European Association of Acarologists, Bari, Italy, 12 - 15 July 2022, pp.29
- XVIII. **A Fast and Reliable Chromatographic Method for the Detection of High Polar Compounds in Fresh Fruits**
Hazarhun G., Gümül B., Kolcu A., Kumral N. A.
Gıda Kimyası Kongresi, Antalya, Turkey, 3 - 06 March 2022, pp.10
- XIX. **Optimization of a LC-MS/MS Method for the detection of pesticides currently registered for Sweet Cherry**
Hazarhun G., KUMRAL N. A., Gümül B., KOLCU A., Ertaş S.
Optimization of a LC-MS/MS Method for the detection of pesticides currently registered for Sweet Cherry, Antalya, Turkey, 3 - 06 March 2022, pp.2
- XX. **Degradation of some insecticides and their metabolites during maize silage under laboratory conditions**
Azar İ., Kumral N. A.
5th Agriculture, Environment and Health Congress, Aydın, Turkey, 17 February 2022, pp.130
- XXI. **Zeytin Üretiminde Mevcut Durum ve Gelecek**
Kumral N. A., Özkaya M. T., Tunahoğlu R., Tezcan H.
Türkiye Ziraat Mühendisliği IX. Teknik Kongresi, Ankara, Turkey, 13 - 17 January 2020, pp.1-10
- XXII. **BİTKİ KORUMA ÜRÜNLERİ İLE İLGİLİ MEVZUAT**
Kumral N. A., Durmuşoğlu E., Tiryaki O., Aydın A.
IX. Türkiye Ziraat Mühendisliği Teknik Kongresi, Ankara, Turkey, 13 - 17 January 2020, pp.1-10
- XXIII. **Recent developments in molecular diagnostic methods of Phytoseiidaespecies (Acari: Mesostigmata)**
KUMRAL N. A., ÇOBANOĞLU S., Dos Santos V. V., Tixier M. S.
1ST INTERNATIONAL MOLECULAR PLANT PROTECTION CONGRESS, ADANA, TURKEY, APRIL 10-13, 2019, 10 April 2019
- XXIV. **Reducing Insecticide Residues in Table Olives**
KUMRAL A., KUMRAL N. A.
OLIVEBIOTEQ'18, the 6th International Conference on the Olive Tree and Olive Products, 14 - 19 October 2018
- XXV. **Reducing Insecticide Residues in Table Olives**
KUMRAL A., KUMRAL N. A.
OLIVEBIOTEQ'18, the 6th International Conference on the Olive Tree and Olive Products, Sevilla, Spain, 15 - 19 October 2018
- XXVI. **Alternative control agents of the dried fruit mite, *Carpoglyphus lactis* (L.) (Acari: Carpoglyphidae) on dried apricots**
TURGU V., KUMRAL N. A.
XV International Congress of Acarology, 2 - 08 September 2018
- XXVII. **Phytoseiid species (Acari: Mesostigmata) in Bursa province with their original illustrations**
KUMRAL N. A., ÇOBANOĞLU S., Sade E., Kılıç G.
International Congress of Acarology. 2-8 September 2018 Antalya, 2 - 08 September 2018
- XXVIII. **The Practical Methods for Reduction of Insecticide Residues on Vegetables and Fruits**
KUMRAL A., KUMRAL N. A.
XI EUROPEAN CONGRESS OF ENTOMOLOGY, 15 - 20 July 2018
- XXIX. **A comparative toxicological study on Tomato russet mite (*Aculops lycopersici* Masee) and its predator *Amblyseius swirskii* Athias-Henriot (Acari: Phytoseiidae)**

- Kolcu A., KUMRAL N. A.
XI European Congress of Entomology, 58-58, Napoli, İtalya, Napoli, Italy, 2 - 06 July 2018
- XXX. **The Practical Methods for Reduction of Insecticide Residues on Vegetables and Fruits**
KUMRAL A., KUMRAL N. A.
XI European Congress of Entomology, 238-238, Napoli, İtalya, Napoli, Italy, 2 - 06 July 2018
- XXXI. **Economic evaluation of different insecticide applications for control of the olive moth, Prays oleae (Bern.), in 'Gemlik' olive trees**
Mertoglu G., Kumral N. A.
8th International Olive Symposium, Split, Croatia, 10 - 14 October 2016, vol.1199, pp.177-182
- XXXII. **FIELD RESPONSE OF BUPRESTID BEETLE, ANTHAXIA (ANTHAXIA) ANATOLICA ANATOLICA CHEVROLAT, TO SYNTHETIC SEMIOCHEMICALS**
GENÇER N. S., ALTIN İ., KUMRAL N. A., PEHLEVAN B.
VIII International Scientific Agriculture Symposium "AGROSYM 2017", Jahorina, Bosnia And Herzegovina, 5 - 08 October 2017, pp.1426-1432
- XXXIII. **A SURVEY STUDY: PEST PROBLEMS AND PEST MANAGEMENT STRATEGIES OF FARMERS IN BURSA PROVINCE (TURKEY)**
KUMRAL N. A., KILINÇ G., SELVİ A., ÖZDEMİR B. N., ÜNVEREN B. E., BOZOĞULLARI H. İ., DEMİREL H., DEMİREL M., BALTA P., PAT S., et al.
VIII International Scientific Agriculture Symposium "AGROSYM 2017", Jahorina, Bosnia And Herzegovina, 5 - 08 October 2017, pp.1421-1426
- XXXIV. **The insecticide degradation potential of two *Lavtobacillus plantarum* strains isolated from fermented table olives**
KUMRAL A., KUMRAL N. A.
8th International Olive Symposium, Split, Croatia, 10 - 14 October 2016
- XXXV. **A sporadic pest for Gemlik olive trees in Bursa Turkey Olive fly *Bactrocera oleae***
Mertoğlu G., KUMRAL N. A.
8th International Olive Symposium, Split, Croatia, 10 - 14 October 2016
- XXXVI. **Economic Evaluation of different insecticide applications for control of olive moth Prays oleae in Gemlik olive trees**
MERTOĞLU G., KUMRAL N. A.
8th International Olive Symposium, Split, Croatia, 10 - 14 October 2016
- XXXVII. **The Effect of Different Doses of Abamectin against the Olive Bud Mite Damaged on Olive Trees Gemlik Variety of Bursa**
KILINÇ G., KUMRAL N. A.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016
- XXXVIII. **Effects of uridine application on *Tetranychus urticae* damage in various vegetable plants**
KUMRAL N. A., CANSEV A., GÜLEN H., Kesici M., ERGİN S., CANSEV M.
Turkey 6th Plant Protection Congress with international participation, 5 - 08 September 2016
- XXXIX. **Üridin in Bitkilerin Biyüme ve Gelişmesini Teşvik Etmede ve Stres Toleransını Arttırmada Kullanımı**
CANSEV A., GÜLEN H., Kesici M., ERGİN S., KUMRAL N. A., CANSEV M.
II. Ulusal Bitki Fizyolojisi Sempozyumu, Mersin, Turkey, 31 August - 03 September 2016
- XL. **A preliminary comparative study on morphological and genetic characters of *Thyplodromus Thyplodromus athiasae* and *Thyplodromus Anthoseius recki* from Turkey**
KUMRAL N. A., ÇOBANOĞLU S., Tixier M. S., Dos Santos v. V.
8th Symposium of the European Association of Acarologists, 11 - 15 July 2016
- XLI. **The tritrophic relationships among tomato varieties tomato rust mite and its predators**
Aysan E., KUMRAL N. A.
8th Symposium of the European Association of Acarologists, Valensiya, Spain, 11 - 15 July 2016
- XLII. **The effect of *Datura stramonium* L. leaf extracts on leaf damage and population of the two-spotted spider mites feeding on bean**
KUMRAL N. A., SİVRİTEPE N., ERTÜRK Ü., YERLİKAYA C., ÇOBANOĞLU S.

International Conference on Biopesticides 7, Biopesticides: Shaping Human Health and Global 34-34, Antalya, Turkey, 19 - 25 October 2014

XLIII. A preliminary study for the survival of different L plantarum strains in mineral salt medium with chlorpyrifos and deltamethrin

KUMRAL A., KUMRAL N. A.

25. International Scientific-Expert Conference on Agriculture and Food Industry, İzmir, Turkey, 25 - 27 September 2014, pp.199

XLIV. Uludağ Üniversitesi Yolçatı Göbelye Sulama Göleti'xxnin üniversite yerleşkesi peyzaj alanları sulamasında kullanım olanağının değerlendirilmesi

DEMİR A. O., CANDOĞAN B. N., ZENCİRKIRAN M., KUMRAL N. A., KURTULMUŞ E.

12. Ulusal Kültürteknik Sempozyumu, Tekirdağ, Turkey, 21 - 23 May 2014, pp.163

XLV. Decontamination of insecticides by lactic acid bacteria

KUMRAL A., KUMRAL N. A.

24. International Scientific Expert Conference of Agriculture and Food Industry, Saraybosna, Bosnia And Herzegovina, 25 - 28 September 2013, pp.293-296

XLVI. The effective natural enemies on pests in olive groves of Bursa (Turkey) and the population fluctuations of important species

KUMRAL N. A., Kovanci B.

5th International Symposium on Olive Growing, İzmir, Turkey, 27 September - 02 October 2004, pp.577-584

XLVII. Insect pests in olive groves of Bursa (Turkey)

Kovanci B., KUMRAL N. A.

5th International Symposium on Olive Growing, İzmir, Turkey, 27 September - 02 October 2004, pp.569-576

XLVIII. İznik Bursa İlçesindeki Bağlarda Zararlı Salkım Güvesi Lobesia Botrana Den Schiff Lepidoptera Tortricidae nin Ergin Popülasyon Dalgalanması Üzerinde Araştırmalar

KOVANCI B., TÜRK BEN C., KUMRAL N. A.

Türkiye 6. Bağcılık Sempozyumu, Tekirdağ, Turkey, 19 - 23 September 2005, vol.1, pp.289-296

Supported Projects

Kumral N. A., Kumral A., Akbudak N., TÜBİTAK Project, Yaş Meyve ve Sebzelerde Kimyasal Kirlilik Risklerinin Belirlenmesi ve Bunların Tespitine Dayalı Kontrol ve Analiz Yöntemlerinin Geliştirilmesi, Akademik Danışman, Yürürlükte, BİDEB - Eğitim Burs Ve Etkinlik Destekleri Grubu, BİDEB-2244 / Üniversite-Sanayi İşbirliği Modeli, BİDEB, Projeye Katılma/Ayrılma Tarihleri: 01.05.2023 - 01.05.2030, Proje Başlangıç/Bitiş Tarihleri: 01.05.2023 - 01.05.2030., 2023 - 2030

Demirel M., Doğan C., Güler U., Erdinç A., Aras A., Kumral N. A., TÜBİTAK Project, SENSÖR FÜZYONU VE DERİN ÖĞRENME YÖNTEMLERİ İLE BİTKİ FENOLOJİ MODELİNİN GELİŞTİRİLMESİ VE BU YAKLAŞIMLARA DAYANAN TARIMSAL HASTALIK VE ZARARLI TAHMİN MODELLERİNİN VALİDASYONU, 2024 - 2025

Kumral N. A., TÜBİTAK Project, Bifenazate Ve Abamectine Dirençli Yerel Bir Amblyseius Swirskii Popülasyonunda Direncin Kalıtımının Ve Detoksifikasyon Enzimlerinin Rolünün Belirlenmesi, 2023 - 2024

KUMRAL N. A., TÜBİTAK Project, The investigations on life table and prey capacity of a native Amblyseius swirskii population which gained resistant to bifenazate and abamectin mixture with artificial selection., 2023 - 2024

Demirel M., Aydoğdu U., Aras A., Kumral N. A., TÜBİTAK Project, TARIMSAL TAHMİN VE ERKEN UYARI SİSTEMİNİN GELİŞTİRİLMESİ VE BAĞ, ELMA VE ZEYTİN BİTKİSİNDE ÖNEMLİ HASTALIK VE ZARARLI ETMENLERİN SİSTEME ENTEGRASYONU, 2022 - 2024

Kumral N. A., Hazarhun G., Technopark, Taze Sebze ve Meyvelerde Kullanılan Pestisitlerin Parçalanma Ürünü Metabolitlerinin Belirlenmesi için Analiz Yöntemlerinin Geliştirilmesi, 2022 - 2024

KUMRAL N. A., AKSOY A., GÜMÜL B., HAZARHUN G., KOLCU A., ERTAŞ S., Project Supported by Higher Education Institutions, Kirazda pestisit kalıntı risklerinin belirlenmesi, azaltılması ve analiz yöntemlerinin geliştirilmesi üzerine araştırmalar, 2021 - 2024

KUMRAL N. A., Project Supported by Higher Education Institutions, Bursa İli Zeytin Bahçelerinde Zararlı Eriophyid

Akarların Mücadelesi Üzerine Entegre Bir Yaklaşım, 2018 - 2022

Kumral N. A., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Orta Anadolu Bölgesinde fasulye ekiliş alanlarında akar türlerinin yaygınlık ve yoğunluklarının, zararlı-yararlı ilişkilerinin belirlenmesi ile önemli zararlı türün popülasyon gelişimi, 2016 - 2020

Kumral A., Kumral N. A., Project Supported by Higher Education Institutions, Gıda fermentasyonlarında görev alan bazı mikroorganizmaların pestisit yıkımı üzerine etkileri, 2015 - 2020

Kumral N. A., Project Supported by Higher Education Institutions, Bazı sebze türlerindeki çeşit farklılığının Tetranychus utricae (Koch)'un biyolojisi, popülasyon gelişimi ve zararı üzerine etkileri, 2013 - 2019

Kumral N. A., TUBITAK Project, Domates Pas Akarı (Aculops lycopersici Masee) ve Avcısı Amblyseius swirskii Athias-Henriot (Acar: Phytoseiidae) Üzerine Karşılaştırmalı Toksikolojik Çalışma, 2017 - 2018

KUMRAL N. A., GENÇER N. S., Project Supported by Higher Education Institutions, Bazı Sentetik Semiyokimyasalların Doğal Düşmanlar Üzerindeki Etkisinin Laboratuvar ve AraziKoşullarında Araştırılması, 2010 - 2017

KUMRAL N. A., Project Supported by Higher Education Institutions, Gemlik Çeşidi Zeytin Bahçelerinde Farklı İnsektisit Uygulamalarının Zararlı Popülasyonu, Zararı ve Zeytin Verimine Etkilerinin Belirlenmesi, 2014 - 2015

Kumral N. A., Çobanoğlu S., FP7 Project, Detection and analysis inter and intra specific variability of common pest and predator mites using new molecular and imaging tools, 2011 - 2015

Kumral N. A., TUBITAK Project, Farklı Sofralık Domates Çeşitlerinde İkinoktalı Kırmızıörümcek Tetranychus urticae Koch in Hayat Tablosu Parametreleri ve Popülasyon Gelişimi Üzerine Araştırmalar, 2012 - 2013

Kumral N. A., Çobanoğlu S., TUBITAK Project, Ankara Bursa ve Yalova illerinde Solanaceae familyası bitkilerinde bulunan akar türlerinin belirlenmesi ve önemli akar türlerinin popülasyon yoğunlukları ile doğal düşmanlarının saptanması üzerine incelemeler, 2008 - 2011

Açıköz E., Bilgili U., Kumral N. A., Candoğan B. N., TUBITAK Project, Çim alanlarda değişik tarımsal uygulamaların bitki gelişimi ve çim kalitesine etkileri, 2006 - 2009

Kumral N. A., Gençer N. S., Susurluk H., TUBITAK Project, Panonychus ulmi (Koch) (Tetranychidae: Acarina)'nin farklı bahçe ırklarının yoğun kullanılan bazı pestisitlere karşı duyarlılıklarının ve zehirliliği giderici enzim aktivitelerinin saptanması, 2007 - 2008

Kumral N. A., Kovancı B., Akbudak B., TUBITAK Project, Bursa ilinde bulunan zeytin zararlılarının saptanması ve bunlardan önemli olanların popülasyon dalgalanması üzerinde araştırmalar, 2002 - 2003

Gençer N. S., Kumral N. A., Project Supported by Higher Education Institutions, Bursa İlinde Bulunan İncir Zararlılarının Saptanması ve Bunlardan Önemli Olanların Popülasyon Değişimleri, 2000 - 2003

Patent

Cansev A., Gülen H., Ergin S., Kesici M., Kumral N. A., Cansev M., Use of pyrimidines in stimulation of plant growth and development and enhancement of stress tolerance, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2967061 , Standard Registration, 2018

Activities in Scientific Journals

Türkiye Entomoloji Dergisi, Assistant Editor/Section Editor, 2018 - Continues

Memberships / Tasks in Scientific Organizations

Türkiye Biyolojik Mücadele Derneği, Member, 2010 - Continues, Turkey

Türkiye Entomoloji Derneği, Member, 2005 - Continues, Turkey

ARDEB TOVAG DANIŞMA KURULU, Member of Advisory Board, 2020 - 2023, Turkey

Scientific Refereeing

International Journal Of Acarology, SCI Journal, December 2020

Pest Management Science, SCI Journal, November 2020

Ecotoxicology And Environmental Safety, SCI Journal, October 2020

TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, SCI Journal, July 2020

Ecotoxicology And Environmental Safety, SCI Journal, July 2020

International Journal Of Acarology, SCI Journal, June 2020

Scientific Consultations

NANOMİK BIOTECHNOLOGY, Project Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2021 - Continues

GÖRSENTAM 1507 projesi danışmanı, Project Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2022 - 2024

Perla Fruit A. Ş., Scientific Consultancy, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA, Turkey, 2021 - 2023

Metrics

Publication: 103

Citation (WoS): 323

Citation (Scopus): 372

H-Index (WoS): 10

H-Index (Scopus): 12