

## Prof. NABİ ALPER KUMRAL

### Personal Information

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### International Researcher IDs

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### 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 kullanılma 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. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)

- IX. **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)
- 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. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- 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. **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)
- XXI. **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., Yalçin C.

INTERNATIONAL JOURNAL OF ACAROLOGY, vol.39, no.6, pp.494-501, 2013 (SCI-Expanded)

- XXII. **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)
- XXIII. **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)
- 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. **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)
- XXVI. **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., Yalçin C.  
INTERNATIONAL JOURNAL OF ACAROLOGY, vol.37, no.3, pp.255-268, 2011 (SCI-Expanded)
- XXVII. **Acaricidal, repellent and oviposition deterrent activities of Datura stramonium L. against adult Tetranychus urticae (Koch)**  
KUMRAL N. A., COBANOĞLU S., Yalçin C.  
JOURNAL OF PEST SCIENCE, vol.83, no.2, pp.173-180, 2010 (SCI-Expanded)
- XXVIII. **High versus ultra-low volume spraying of a microencapsulated pheromone formulation for codling moth control in two apple cultivars**  
Kovanci O. B., Kumral N. A., Larsen T. E.  
INTERNATIONAL JOURNAL OF PEST MANAGEMENT, vol.56, pp.1-7, 2010 (SCI-Expanded)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)

- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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 mucedalesinde* sentetik ve organik akarisitlerin kullanım olanakları**  
Demirel M., Keskin G., KUMRAL N. A.  
Uludag Arıcılık Dergisi, vol.19, no.1, pp.96-109, 2019 (Scopus)
- VII. **Responses of Grapevines to Two Spotted Spider Mite Mediated Biotic Stres**

- 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.  
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KUMRAL N. A., TUBITAK 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

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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

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## 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

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## **Scientific Consultations**

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

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## **Metrics**

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