

## Prof. İzzet Akça

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 1997 - 2003

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), Turkey 1993 - 1996

Undergraduate, Cukurova University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 1988 - 1992

### Research Areas

Agricultural Sciences

### Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Ziraat Fakültesi, 2016 - Continues

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2011 - 2016

Assistant Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2008 - 2011

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 1995 - 2008

### Academic and Administrative Experience

Deputy Head of Department, Ondokuz Mayıs University, 2009 - 2017

### Courses

Böcek Morfolojisi ve Fizyolojisi, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Depolanmış Ürün Zararlıları, Undergraduate, 2013 - 2014

insektisitler, Postgraduate, 2013 - 2014, 2012 - 2013

Sebze Zararlıları, Undergraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011

Böcek Ekolojisi, Undergraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010

Bitki Koruma, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Ekoloji, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Kentsel Zararlılar ve Mücadelesi, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

entomolojide ekolojik yöntemler, Postgraduate, 2012 - 2013  
Mikrobiyal mücadele, Doctorate, 2012 - 2013  
Kentsel Entomoloji, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Evcil Hayvanlarda Zararlı Arthropodlar ve Mücadelesi, Doctorate, 2012 - 2013

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Insecticidal and repellent effects of *Mentha longifolia* L. essential oil against *Aphis craccivora* Koch (Hemiptera: Aphididae)**  
Saifi R., Saifi H., Akça İ., Benabadelkader M., AŞKIN A. K., Belghoul M.  
CHEMICAL AND BIOLOGICAL TECHNOLOGIES IN AGRICULTURE, vol.10, no.1, 2023 (SCI-Expanded)
- II. **Hyperspectral imaging for small-scale analysis of *Hordeum vulgare* L. leaves under the benzo[a]pyrene effect**  
Dmitriev P., Kozlovsky B., Minkina T., Rajput V. D., Dudnikova T., Barbashev A., Ignatova M. A., Kapralova O. A., Varduni T. V., Tokhtar V. K., et al.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.55, pp.116449-116458, 2023 (SCI-Expanded)
- III. **Demography and Population Projection of *Aphis fabae* (Hemiptera: Aphididae): with Additional Comments on Life Table Research Criteria**  
Akça İ., Ayvaz T., Yazici E., Smith C. L., Chi H.  
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.108, no.4, pp.1466-1478, 2015 (SCI-Expanded)
- IV. **EFFICIENCY OF SOME ENTOMOPATHOGENIC FUNGI AS BIOCONTROL AGENTS AGAINST *Aphis fabae* SCOPOLI (HEMIPTERA: APHIDIDAE)**  
Saruhan İ., Erper İ., TUNÇER C., Akça İ.  
PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.52, no.2, pp.273-278, 2015 (SCI-Expanded)
- V. **THE ESTIMATION OF ADULT AND NYMPH STAGES OF *APHIS FABAE* (HEMIPTERA: APHIDIDAE) USING ARTIFICIAL NEURAL NETWORK**  
Saruhan İ., Senyer N., Ayvaz T., KAYHAN G., Ergün E., ODABAŞ M. S., Akça İ.  
ENTOMOLOGICAL NEWS, vol.125, no.1, pp.12-19, 2015 (SCI-Expanded)
- VI. **Assessing the impact of azadirachtin application to soil on urease activity and its kinetic parameters**  
Kızılkaya R., Samofalova I., Mudrykh N., MİKAILSOY F., Akça İ., Sushkova S., Minkina T.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.39, no.6, pp.976-983, 2015 (SCI-Expanded)
- VII. **Evaluation of suppression of rhizomania disease by earthworm (*Lumbricus terrestris* L.) and its effects on soil microbial activity in different sugar beet cultivars**  
Akça İ., Yilmaz N. D., Kızılkaya R.  
ARCHIVES OF AGRONOMY AND SOIL SCIENCE, vol.60, no.11, pp.1565-1575, 2014 (SCI-Expanded)
- VIII. **Development of green shield bug (*Palomena prasina* L., Heteroptera: Pentatomidae) in different temperatures**  
Saruhan İ., TUNÇER C., Akça İ.  
ZEMDIRBYSTE-AGRICULTURE, vol.97, no.1, pp.55-60, 2010 (SCI-Expanded)
- IX. **Determination of Lethal Concentration of Some Insecticides to Honey Bee *Apis mellifera* (Apidae, Hymenoptera) with Laboratory Biossays**  
Akça İ., TUNÇER C., Guler A., Saruhan İ.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.11, pp.2380-2382, 2009 (SCI-Expanded)
- X. **Residual Toxicity of 8 Different Insecticides on Honey Bee (*Apis mellifera* Hymenoptera: Apidae)**  
Akça İ., Tuncer C., Guler A., Saruhan İ.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.3, pp.436-440, 2009 (SCI-Expanded)
- XI. **Sex discrimination of adult *Curculio nucum* L. (Coleoptera : Curculionidae), a pest of hazelnuts in Turkey**  
Akca I., Tuncer C., Saruhan I.  
ENTOMOLOGICAL NEWS, vol.118, no.1, pp.87-89, 2007 (SCI-Expanded)

- XII. **Comparative toxicity of neem and seven insecticides on hazelnut weevil (*Curculio nucum* Col.: Curculionidae) with laboratory bioassays**  
Tuncer C., Saruhan I., Akça I.  
Asian Journal of Chemistry, vol.19, no.3, pp.2285-2294, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Entomolojide Yapay Sinir Ağlarının Kullanımı**  
Küçüktopçu Y., SARUHAN İ., TUNÇER C., AKÇA İ.  
Ordu University, vol.13, no.2, pp.131-145, 2023 (Peer-Reviewed Journal)
- II. **Determining the Toxicity of Thyme Essential Oils against *Sitophilus granarius* L. and *Sitophilus oryzae* L. (Coleoptera: Curculionidae) Adults**  
YİĞİT BAŞ Ş., AŞKIN A. K., SARUHAN İ., AKÇA İ., KÜÇÜKTOPÇU Y., BAYHAN E., ÖLMEZ BAYHAN S., TEKİN F.  
Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Agriculture, vol.1, no.2, pp.1-7, 2023 (Peer-Reviewed Journal)
- III. **Biocidal Effect of Deltamethrine Against *Tribolium confusum* Duv. (Coleoptera: Tenebrionidae) and *Sitophilus oryzae* L. (Coleoptera: Curculionidae) Adults in Laboratory Conditions**  
Yiğit Ş., Aşkın A. K., Akça İ., Saruhan İ.  
Black Sea Journal of Agriculture, vol.5, no.4, pp.1-4, 2022 (Peer-Reviewed Journal)
- IV. **Determination of Biological Preparations Efficacy Against *Halyomorpha halys* (Stal, 1885) (Hemiptera: Pentatomidae)**  
AŞKIN A. K., Yigit S., Akça İ., Saruhan İ.  
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.1, pp.100-104, 2022 (ESCI)
- V. **Determination of the Insecticidal Effects of Some Essential Oils on *Macrosiphum rosae* (L.) (Hemiptera: Aphididae)**  
Budak E., Yigit S., Aşkın A. K., Akça İ., Saruhan İ.  
JOURNAL OF TEKIRDAG AGRICULTURE FACULTY-TEKIRDAG ZIRAAT FAKULTESİ DERGİSİ, vol.19, no.1, pp.101-107, 2022 (ESCI)
- VI. **Investigation of the effects of some thyme oils against *Tribolium confusum* Duv (Coleoptera: Tenebrionidae)**  
YİĞİT Ş., AŞKIN A. K., SARUHAN İ., AKÇA İ., BUDAK E., BAYHAN E., BAYHAN S., TEKİN F.  
Akademik Ziraat Dergisi, vol.10, no.2, pp.285-290, 2021 (Peer-Reviewed Journal)
- VII. **Biocidal effect of deltamethrin against *Thaumetopoea pityocampa* Schiff (Lepidoptera: Notodontidae) in laboratory conditions**  
YİĞİT Ş., AŞKIN A. K., AKÇA İ., SARUHAN İ.  
Eurasian Journal of Forest Science, vol.8, no.3, pp.190-194, 2020 (Peer-Reviewed Journal)
- VIII. **Bazı uçucu yağların çam kese böceğine [*Thaumetopoea* sp.](Lepidoptera: Notodontidae)] karşı toksik etkilerinin araştırılması**  
YİĞİT Ş., AKÇA İ., SARUHAN İ., ÖLMEZ BAYHAN S., BAYHAN E., Tekin F.  
Ormancılık Araştırma Dergisi, vol.7, no.1, pp.76-79, 2020 (Peer-Reviewed Journal)
- IX. **Biocidal effect of deltamethrin against *Thaumetopoea wilkinsoni* Tams, 1924 (Lepidoptera: Notodontidae) in laboratory conditions**  
YİĞİT Ş., AŞKIN A. K., AKÇA İ., SARUHAN İ.  
Eurasian Journal of Forest Science, vol.8, no.3, pp.190-194, 2020 (Peer-Reviewed Journal)
- X. **Kenevir Zararlıları ile Entegre Mücadele**  
Küçüktopçu Y., SARUHAN İ., YİĞİT Ş., AKÇA İ.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.2, pp.732-747, 2020 (Peer-Reviewed Journal)
- XI. **Farklı Bitki Ekstraktlarının *Culex pipiens* Linnaeus, 1758 (Diptera: Culicidae) Larvalarına Karşı Öldürücü Etkilerinin Belirlenmesi**

YİĞİT Ş., SARUHAN İ., AKÇA İ.

Türkiye Herboloji Dergisi, vol.22, no.2, pp.169-174, 2019 (Peer-Reviewed Journal)

- XII. **Determining the Toxicity of Some Thyme Essential Oils Against the Pine Processionary [Thaumetopoea pityocampa (Lepidoptera: Notodontidae)]**

YİĞİT Ş., AKÇA İ., BAYHAN E., BAYHAN S., TEKİN F., SARUHAN İ.

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.50, no.3, pp.226-230, 2019 (Peer-Reviewed Journal)

- XIII. **EFFECT OF ENTOMOPATHOGENIC FUNGUS, PURPUREOCILLIUM LILACINUM (SYN: PAECILOMYCES LILACINUS) ON BLATTA ORIENTALIS AND SHELFORDELLA TARTARA UNDER LABORATORY CONDITIONS**

YİĞİT Ş., OKSAL E., AKÇA İ.

MUNIS ENTOMOLOGY & ZOOLOGY, vol.14, no.1, pp.259-264, 2019 (Peer-Reviewed Journal)

- XIV. **Effect of Entomopathogenic Fungus, Purpureocillium lilacinum (Syn: Paecilomyces lilacinus) on Blatta orientalis and Shelfordella tartara Under Laboratory Conditions**

toksöz Ş., OKSAL E., AKÇA İ.

MUNIS ENTOMOLOGY & ZOOLOGY, vol.14, no.1, pp.259-264, 2019 (Peer-Reviewed Journal)

- XV. **The effect of some commercial plant oils on the pine processionary moth Thaumetopoea pityocampa (Lepidoptera: Notodontidae)**

Yigit S., Saruhan İ., Akça İ.

JOURNAL OF FOREST SCIENCE, vol.65, no.8, pp.309-312, 2019 (ESCI)

- XVI. **Isolation and characterization of Bacillus megaterium isolates from dead pentatomids and their insecticidal activity to Palomena prasina nymphs**

AKSOY H. M., TUNCER C., SARUHAN İ., ERPER İ., ÖZTÜRK M., AKÇA İ.

Akademik Ziraat Dergisi, vol.7, no.1, pp.21-28, 2018 (Peer-Reviewed Journal)

- XVII. **Efficacies of Metarhizium anisopliae and Beauveria bassiana isolates and products against Curculio nucum**

TUNÇER C., KUSHİYE R., LIU J., AKÇA İ.

Anadolu Tarım Bilimleri Dergisi, vol.33, no.2, pp.116-123, 2018 (Peer-Reviewed Journal)

- XVIII. **Ladybeetles (Coleoptera: Coccinellidae) species composition and seasonal fluctuations in hazelnut orchards in the Black Sea region of Turkey**

TUNÇER C., Saruhan İ., Akça İ.

Acta Horticulturae, vol.1226, pp.385-389, 2018 (Scopus)

- XIX. **Determination of the damage ratios of Ambrosiabeetles (Coleoptera: Curculionidae: Scolytinae) on Hybrid Chestnuts**

TOKSÖZ Ş., AKYÜZ B., SARUHAN İ., AKÇA İ., SERDAR Ü.

JOURNAL OF ZOOLOGY STUDIES, vol.4, no.5, pp.19-22, 2017 (Peer-Reviewed Journal)

- XX. **Determination of food preference of Tetranychus urticae Koch (Acari: Tetranychidae) in different strawberry varieties.**

Akça İ., Saruhan İ., Toksöz Ş., Demirsoy H., Demirsoy L.

International Journal of Agriculture Innovations and Research, vol.6, no.2, pp.348-350, 2017 (Peer-Reviewed Journal)

- XXI. **Biological control of Icerya purchasi Maskell (Hemiptera: Margarodidae) with Rodolia cardinalis Mulsant (Coleoptera: Coccinellidae) in a Cherry Laurel Orchard.**

Ak K., AKÇA İ., SARUHAN İ.

International Journal of Agriculture Innovations and Research, vol.5, no.6, pp.1077-1080, 2017 (Peer-Reviewed Journal)

- XXII. **Samsun ili kestane ağaçlarında görülen yaprakbiti Lachnus roboris Linnaeus 1758 Hemiptera Aphididae üzerine bir araştırma**

AKÇA İ., TUNÇER C., AKER O., SARUHAN İ.

Türk. entomol. bült, vol.2, no.6, pp.143-148, 2016 (Peer-Reviewed Journal)

- XXIII. **A research of Lachnus roboris Linnaeus 1758 Hemiptera Aphididae on chestnut trees in Samsun**

AKÇA İ., TUNÇER C., AKER O., SARUHAN İ.

Turkish Bulletin of Entomology, vol.6, no.2, pp.143-148, 2016 (Peer-Reviewed Journal)

- XXIV. **Aphis gossypii Glover Hemiptera Aphididae nin farklı patlıcan çeşitlerinde bazı biyolojik parametrelerinin belirlenmesi**  
yazıcı e., AKÇA İ.  
Anadolu Tarım Bilimleri Dergisi, vol.31, no.1, pp.33-39, 2016 (Peer-Reviewed Journal)
- XXV. **Analysis of benzo[a]pyrene contamination from an long- term contaminated soil**  
Sushkova S., Minkina T., Batukaev A., Turina I., Mandzhieva S., Vasilyeva G., Kızılkaya R., Zamulina I., Akça İ.  
American Journal of Biochemistry and Biotechnology, vol.12, no.1, pp.1-11, 2015 (Scopus)
- XXVI. **The financial feasibility of hazelnut husk and sewage sludge based vermicompost production**  
Ceyhan V., Kızılkaya R., Akça I., Vaseleva A., Novikova K.  
Eurasian Journal of Soil Science, vol.4, no.4, pp.259, 2015 (Peer-Reviewed Journal)
- XXVII. **Seasonal Occurrence and Species Composition of True Bugs in Hazelnut Orchards**  
TUNÇER C., SARUHAN İ., AKÇA İ.  
ACTA HORTICULTURAE, vol.1052, pp.263-268, 2014 (Peer-Reviewed Journal)
- XXVIII. **Organik Fındık Yetiştiriciliğinde Zararlılar İle Mücadele**  
TUNÇER C., SARUHAN İ., AKÇA İ.  
Türkiye 5. Organik Tarım Sempozyumu, 25-27 Eylül 2013, Samsun. Bildiri Kitabı I, pp.255-269, 2013 (Non Peer-Reviewed Journal)
- XXIX. **Effect of Soil contamination with azadirachtin on dehydrogenase and catalase activity of soil**  
KIZILKAYA R., AKÇA İ., AŞKIN T., YILMAZ R., OLEKHOV V., SAMOFALOVA I., MUDRYKH N., KURTIŞ B., SARIBOĞA M. A.  
Eurasian Journal of Soil Science, vol.1, no.2, pp.98-103, 2012 (Peer-Reviewed Journal)
- XXX. **Organik Tarımda Zararlılarla Mücadele Yöntemleri ve Mevcut Durum Analizi**  
SARUHAN İ., TUNÇER C., AKÇA İ.  
Türkiye IV.Organik Tarım Sempozyumu Bildiri Kitabı, 2010 (Non Peer-Reviewed Journal)
- XXXI. **Chemical Control of True Bugs Heteroptera Pentatomidae Acanthosomatidae and Coreidae to Prevent Kernel Damage in HazelnutOrchards of Turkey**  
TUNÇER C., SARUHAN İ., AKÇA İ.  
Acta Horticulturae, vol.845, no.1, pp.487-494, 2009 (Peer-Reviewed Journal)
- XXXII. **Chemical Control of True Bugs Heteroptera Pentatomidae Acanthosomatidae and Coreidae For Preventing Kernel Damage in Hazelnut Orchards of Turkey**  
TUNÇER C., SARUHAN İ., AKÇA İ.  
ACTA HORTICULTURAE, vol.845, pp.487-494, 2009 (Peer-Reviewed Journal)
- XXXIII. **Şekerpancarında yapraklara uygulanan neem preparatının beet soilborne virus ve toprakların biyolojik özellikleri üzerine etkilerinin araştırılması**  
KUTLUK YILMAZ N. D., KIZILKAYA R., AKÇA İ.  
Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi, vol.22, no.1, pp.5-10, 2007 (Peer-Reviewed Journal)
- XXXIV. **Organik Fındık Yetiştiriciliğinde Bitki Koruma Problemleri ve Çözüm Önerileri**  
AKÇA İ.  
Ekolojik Fındık Tarımına Geçiş İçin Kapasite Geliştirme Projesi EğitimKurs Notları. 4. Bölüm. 45-61., pp.45-65, 2006 (Non Peer-Reviewed Journal)
- XXXV. **Efficiency of pesticides against big bud mites Phytoptus avellanae Nal and Cecidophyopsis vermiformis Nal Acarina Eriophyoidea on hazelnut**  
SULLIVAN S., AKÇA İ.  
Acta Horticulturae, vol.686, pp.393-399, 2005 (Peer-Reviewed Journal)
- XXXVI. **İ Efficiency Of Pesticides Against Big Bud Mites Phytoptus avellanae Nal and Cecidophyopsis vermiformis Nal Acarina Eriophyoidea on Hazelnut**  
sebahat S., AKÇA İ.  
ACTA HORTICULTURAE, vol.686, pp.393-399, 2005 (Peer-Reviewed Journal)
- XXXVII. **The Insect Pest Problem Affecting Hazelnut Kernel Quality in Turkey**  
TUNÇER C., SARUHAN İ., AKÇA İ.

- ACTA HORTICULTURAE, vol.686, pp.367-375, 2005 (Peer-Reviewed Journal)
- XXXVIII. **Biological and Morphological Studies on Nut Weevil Curculio nucum L Col Curculionidae**  
AKÇA İ., TUNÇER C.  
ACTA HORTICULTURAE, vol.686, pp.413-419, 2005 (Peer-Reviewed Journal)
- XXXIX. **Seralarda Zararlılar İle Biyolojik MücadeleSeralarda Zararlılar İle Biyolojik Mücadele**  
TUNÇER C., MENNAN S., AKÇA İ., SARUHAN İ., AKYAZI F.  
OMÜ Ziraat Fakültesi Dergisi, vol.19, no.2, pp.83-92, 2004 (Peer-Reviewed Journal)
- XL. **The Insect Pest Problem Affecting Hazelnut Kernel Quality in Turkey 6 International Hazelnut Congress Tarragona Spain 14 18 June 2004**  
TUNÇER C., SARUHAN İ., AKÇA İ.  
6. International Hazelnut Congress. Tarragona, Spain 14-18 June 2004., 2004 (Non Peer-Reviewed Journal)
- XLI. **Fındıkta zararlı bazı emici böceklerin Hemiptera Pentatomidae Coreidae ve Acanthosomatidae neden olduğu Lekeli İç zararının kimyasal mücadele ile önlenmesi üzerine araştırmalar**  
TUNÇER C., AKÇA İ., SARUHAN İ.  
Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi Dergisi, vol.17, no.3, pp.17-26, 2002 (Peer-Reviewed Journal)
- XLII. **Karadeniz Bölgesi fındık üretim alanlarındaki önemli zararlılar**  
TUNÇER C., SARUHAN İ., AKÇA İ.  
Samsun Ticaret Borsası Dergisi, no.2, pp.43-54, 2002 (Peer-Reviewed Journal)
- XLIII. **Integrated pest management in Turkish hazelnut orchards**  
TUNÇER C., AKÇA İ., SARUHAN İ.  
ACTA HORTICULTURAE, vol.556, pp.419-429, 2001 (Scopus)
- XLIV. **Observation on biology of the filbert aphid (Myzocallis coryli, Homoptera: aphididae) in hazelnut orchards.**  
TUNÇER C., AKÇA İ.  
Acta Horticulture, vol.445, pp.485-492, 1997 (Peer-Reviewed Journal)
- XLV. **Observations on biology of the filbert aphid (Myzocallis coryli, homoptera: Aphididae) in hazelnut orchards**  
TUNÇER C., Ecevit O., Akça İ.  
Acta Horticulturae, vol.445, pp.485-492, 1997 (Scopus)
- XLVI. **Observations on the biology of filbert aphid Myzocallis coryli Homoptera Aphididae in hazelnut orchards**  
TUNÇER C., ecevit o., AKÇA İ.  
ACTA HORTICULTURAE, vol.445, pp.485-492, 1997 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Önemli Kentsel Zararlılardan Musca domestica L. (Diptera: Muscidae)'nin Tanınması, Biyolojisi ve Mücadele Yöntemleri**  
AŞKIN A. K., AKÇA İ.  
in: BÖCEK VE NEMATODLARDA DAVRANIŞ ŞEKİLLERİ VE MÜCADELE OLANAKLARI, Kaçar, Gülay, Editor, Paradigma Yayınevi, Çanakkale, pp.227-281, 2023
- II. **Samsun İli Süs Bitkileri Yetiştiricilik Alanlarında Sorun Olan Önemli Zararlılar**  
AŞKIN A. K., AKÇA İ.  
in: BÖCEK VE NEMATODLARDA DAVRANIŞ ŞEKİLLERİ VE MÜCADELE OLANAKLARI, Kaçar, Gülay, Editor, Paradigma Yayınevi, Çanakkale, pp.283-318, 2023
- III. **KARADENİZ BÖLGESİNDEKİ ÖNEMLİ İSTİLACI BÖCEK TÜRLERİ**  
AŞKIN A. K., AKÇA İ., SARUHAN İ., ALTAŞ K.  
in: İSTİLACI ZARARLI TÜRLER VE MÜCADELESİNDE YENİ YAKLAŞIMLAR, Kaçar, Gülay, Editor, Paradigma Akademi, Çanakkale, pp.171-205, 2022
- IV. **KARADENİZ BÖLGESİNDEKİ ÖNEMLİ İSTİLACI BÖCEK TÜRLERİ**

Aşkın A. K., Akça İ., Saruhan İ., Altaş K.

in: İSTİLACI ZARARLI TÜRLER VE MÜCADELESİNDE YENİ YAKLAŞIMLAR, Kaçar, Gülay, Editor, Paradigma Akademi, Çanakkale, pp.171-205, 2022

**V. KARADENİZ BÖLGESİNDEKİ ÖNEMLİ İSTİLACI BÖCEK TÜRLERİ**

AŞKIN A. K., AKÇA İ., SARUHAN İ., ALTAŞ K.

in: İSTİLACI ZARARLI TÜRLER VE MÜCADELESİNDE YENİ YAKLAŞIMLAR, Gülay KAÇAR, Editor, Paradigma Akademi, pp.171-206, 2022

**Refereed Congress / Symposium Publications in Proceedings**

- I. **The relationship between soil and insects in the ecosystem**  
AŞKIN A. K., AKÇA İ.  
International Soil Science Symposium on "SOIL SCIENCE & PLANT NUTRITION", Samsun, Turkey, 8 - 09 December 2023, pp.6-10
- II. **A NEW INVASIVE POLYPHAGOUS PEST, BROWN MARMORATED STINK BUG [HALYOMORPHA HALYS (Stål, 1855) (HEMIPTERA: PENTATOMIDAE)]: BIOLOGY AND CONTROL METHODS**  
AKÇA İ., AŞKIN A. K.  
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- III. **COLLECTING AND PRESERVING TECHNIQUES FOR INSECTS**  
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