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International Researcher IDs

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Publons / Web Of Science ResearcherID: Q-6405-2018

ScopusID: 56512226900

Yoksis Researcher ID: 291238

Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Bitki Koruma (Dr), Turkey 2015 - 2018

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2011 - 2014

Undergraduate, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 2007 - 2011

Dissertations

Doctorate, *Rhyzobius lophanthae* Blaisdell (Coleoptera: Coccinellidae)'xxnin sıcaklığa bağlı gelişmesi ve yaşam çizelgesi parametreleri, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Bitki Koruma (Dr), 2018

Postgraduate, Isparta'xxda *Kukumav'xxın* (*Athene noctua* Scopoli, 1769) beslenme biyolojisi, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2014

Research Areas

Entomology, Applied Entomology, Insect Ecology and Epidemiology, Insect Control, Pesticides and Environmental Pollution

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Ziraat Fakültesi, Bitki Koruma, 2018 - Continues

Academic and Administrative Experience

Deputy Head of Department, Yozgat Bozok University, Ziraat Fakültesi, Bitki Koruma, 2024 - Continues

Vice Dean, Yozgat Bozok University, Ziraat Fakültesi, 2023 - 2023

Deputy Head of Department, Yozgat Bozok University, Ziraat Fakültesi, Bitki Koruma, 2021 - 2023

Courses

Entomolojide Denemelerin Değerlendirilmesi, Postgraduate, 2020 - 2021
NEMATOLOJİ, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
BİTKİ ZARARLILARI İLE MÜCADELE VE İLAÇLAR, Undergraduate, 2020 - 2021, 2019 - 2020
MESLEKİ UYGULAMA-III, Undergraduate, 2020 - 2021
DEPOLANMIŞ ÜRÜN ZARARLILARI, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
AKAROLOJİ, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
MESLEKİ UYG. III, Undergraduate, 2019 - 2020
KENTSEL ENTOMOLOJİ, Undergraduate, 2019 - 2020, 2018 - 2019
MEZUNİYET ÇALIŞMASI-I, Undergraduate, 2019 - 2020
BİTKİ KORUMA UYGULAMALARI-I, Undergraduate, 2018 - 2019
BÖCEK EKOLOJİSİ VE EPİDEMİYOLOJİSİ, Undergraduate, 2018 - 2019
MEZUNİYET ÇALIŞMASI, Undergraduate, 2018 - 2019
BİYOLOJİK MÜCADELEYE GİRİŞ, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effects of some essential oils on the life table parameters of green peach aphid *Myzus persicae* (Sulzer, 1776) (Hemiptera: Aphididae)**
Kayahan A.
Türkiye Entomoloji Dergisi, vol.47, no.4, pp.373-386, 2023 (SCI-Expanded)
- II. **Lethal and sublethal effects of lambda-cyhalothrin on *Aphis fabae* (Scopoli, 1763), *Myzus persicae* (Sulzer, 1776) and *Acyrtosiphon pisum* (Harris, 1776) (Hemiptera: Aphididae)**
KAYAHAN A.
Türkiye Entomoloji Dergisi, vol.47, no.2, pp.175-188, 2023 (SCI-Expanded)
- III. **Effects of Volatile Organic Compounds (VOCs) emitted by citrus infested with *Aonidiella aurantii* on the predator *Rhyzobius lophanthae* attraction**
Alsabte A., Ahmed Q. H., Kayahan A., Karaca İ.
PHYTOPARASITICA, vol.50, no.3, pp.645-653, 2022 (SCI-Expanded)
- IV. **DEVELOPMENT PERIODS OF IMMATURE STAGES OF RHYZOBIOUS LOPHANTHAE BLAISDELL (COLEOPTERA: COCCINELLIDAE) AT DIFFERENT TEMPERATURES**
Kayahan A., Karaca I.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, pp.8186-8192, 2020 (SCI-Expanded)
- V. **Diet Composition of Little Owl (*Athene noctua* Scopoli, 1769) in Turkey**
Kayahan A., TABUR M. A.
PAKISTAN JOURNAL OF ZOOLOGY, vol.48, no.4, pp.943-948, 2016 (SCI-Expanded)
- VI. **DETERMINATION OF DEVELOPMENTAL AND LIFE TABLE PARAMETERS OF RHYZOBIOUS LOPHANTHAE BLAISDELL (COLEOPTERA COCCINELLIDAE) ON THREE ARMORED SCALE INSECTS (HEMIPTERA DIASPIDIDAE)**
Simsek B., Karaca I., Kayahan A.
REDIA-GIORNALE DI ZOOLOGIA, vol.99, pp.219-223, 2016 (SCI-Expanded)
- VII. **First record of *Glycaspis brimblecombei* Moore (Hemiptera: Aphalaridae), in Turkey**
KARACA İ., Kayahan A., ŞİMŞEK B., Celikpence Y.
PHYTOPARASITICA, vol.43, no.2, pp.171-175, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of different industrial cannabis (*Cannabis sativa* (Linnaeus 1753) (Cannabaceae)) genotype extracts on *Diuraphis noxia* Kurdjumov, 1913 *Myzus persicae* Sulzer, 1776 and *Aphis fabae* Scopoli, 1763 (Hemiptera: Aphididae)**

Şimşek Ş., Kayahan A., Pekbey G., Yılmaz G., Karaca İ.

International Journal of Agriculture, Environment and Food Sciences, vol.7, no.2, pp.292-297, 2023 (Peer-Reviewed Journal)

- II. **Farklı sıcaklıkların *Rhyzobius lophanthae* Blaisdell (Coleoptera: Coccinellidae)'nin biyolojisi üzerindeki etkileri**
Kayahan A., Karaca İ.
Türkiye Biyolojik Mücadele Dergisi, vol.13, no.1, pp.75-87, 2022 (Peer-Reviewed Journal)
- III. **Functional and numerical response of *Hippodamia variegata* (Goeze) (Coleoptera: Coccinellidae) on *Macrosiphum rosae* (L.) (Hemiptera: Aphididae)**
Khattawi S., Kayahan A., Karaca İ.
International Journal of Agriculture Environment and Food Sciences, vol.6, no.2, pp.311-318, 2022 (Peer-Reviewed Journal)
- IV. **Bazı Biyolojik İnsektisitlerin *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae) Üzerindeki Etkileri**
Durna S. G., Kayahan A.
Anadolu Tarım Bilimleri Dergisi, vol.37, no.1, pp.1-12, 2022 (Peer-Reviewed Journal)
- V. **Functional Response of *Chrysoperla carnea* on Two Different Aphid Species (*Aphis fabae* and *Acyrtosiphon pisum*)**
KAYAHAN A.
International Journal of Agriculture, Environment and Food Sciences, vol.5, no.4, pp.561-570, 2021 (Peer-Reviewed Journal)
- VI. **Mikrodalga Radyasyonun Un biti, *Tribolium castaneum* (Herbst, 1797) (Coleoptera: Tenebrionidae)'a Etkisi**
KARADAĞ E., KAYAHAN A.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.8, no.1, pp.186-192, 2021 (Peer-Reviewed Journal)
- VII. **Bazı biyoinspektisitlerin *Aphis fabae* ve *Acyrtosiphon pisum* (Hemiptera: Aphididae) üzerindeki etkileri**
PEYNİRCİ E., KURT E., KAYAHAN A.
Türkiye Biyolojik Mücadele Dergisi, vol.12, no.1, pp.67-77, 2021 (Peer-Reviewed Journal)
- VIII. **Bazı Bitkisel Yağların Unbiti *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae) Üzerindeki Etkileri**
ÇİTÇİ S., KAYAHAN A., KARACA İ.
Türk Bilim ve Mühendislik Dergisi, vol.3, no.1, pp.5-12, 2021 (Peer-Reviewed Journal)
- IX. **Determination of the preferred two different coccinellid species on different aphid species feeding on broad bean plants**
Kayahan B., KAYAHAN A., KARACA İ.
International Journal of Agriculture, Environment and Food Sciences, vol.5, no.2, pp.166-172, 2021 (Peer-Reviewed Journal)
- X. **Numerical response of green lacewing *Chrysoperla carnea* on different preys (*Aphis fabae* and *Acyrtosiphon pisum*)**
Kayahan A.
International Journal of Agriculture, Environment and Food Sciences, vol.4, no.4, pp.528-536, 2020 (Peer-Reviewed Journal)
- XI. ***Tuta absoluta* (Meyrick, 1917) (Lepidoptera: Gelechiidae) ile mücadelede topraktan uygulana bazı pestisitlerin etkisi**
Manavoğlu M., KAYAHAN A., KARACA İ.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.1, pp.122-128, 2019 (Peer-Reviewed Journal)
- XII. ***Aonidiella aurantii* (Hemiptera: Diaspididae) ile Bulaşık ve Temiz Turunçgillerin Salgıladıkları Uçucu Organik Bileşiklerin Belirlenmesi**
ALSABTE A., KAYAHAN A., KARACA İ.

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.2, pp.1007-1009, 2018 (Peer-Reviewed Journal)

- XIII. **DETERMINATION OF THE RESPONSES OF DIFFERENT TOMATO SPECIES TO TUTA ABSOLUTA**
KAYAHAN A., ŞİMŞEK B., KARACA İ., AKTAŞ H.
Scientific Papers Series B, Horticulture, vol.62, pp.431-435, 2018 (ESCI)
- XIV. **Effects of some entomopathogenic fungi on Citrus Mealybug *Planococcus citri* (Risso) (Hemiptera: Pseudococcidae)**
KARACA G., KAYAHAN A., ŞİMŞEK B., KARACA İ.
ENTOMOLOGICA, BARI, vol.47, pp.39-44, 2016 (Peer-Reviewed Journal)
- XV. **Bazı Uçucu Yağların *Myzus persicae* ve Avcısı *Chrysoperla carnea* Üzerindeki Etkileri**
KAYAHAN A., ŞİMŞEK B., KARACA C., KARACA İ.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.20, no.2, pp.364-368, 2016 (Peer-Reviewed Journal)
- XVI. **Türkiye faunası için yeni bir kayıt: *Chrysocharis gemma* Walker (Hymenoptera: Eulophidae)**
KARACA İ., KAYAHAN A., ŞİMŞEK B., AVCI M.
TÜRKİYE ENTOMOLOJİ BÜLTENİ, vol.5, no.4, pp.217-221, 2015 (Peer-Reviewed Journal)
- XVII. **Biyolojik mücadelede önemli entomofag kuşlar**
KAYAHAN A., KARACA İ.
TÜRKİYE BİYOLOJİK MÜCADELE DERGİSİ, vol.6, no.1, pp.51-65, 2015 (Peer-Reviewed Journal)
- XVIII. **Development and Survival of *Chrysoperla carnea* on Two Different Preys**
KAYAHAN A., ŞİMŞEK B., ÖZGÖKÇE M. S., KARACA İ.
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCES, no.2, pp.1944-1948, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **GELİN BÖCEKLERİNİN (COCCINELLIDAE) BİYOLOJİSİ VE YAPRAK BİTLERİ İLE OLAN İLİŞKİLERİ**
Kayahan A., Kayahan B., Karaca İ.
in: TARIM BİLİMLERİ ALANINDA MULTİDİSİPLİNER GÜNCEL ÇALIŞMALAR IV, Kübra YAZICI, Hülya DOĞAN, Editor, İksad, Ankara, pp.23-48, 2024
- II. **Karışık Ekim Sistemlerinde Zararlılar**
KAYAHAN A.
in: Karışık Ekim, Acar Zeki, Önal Aşçı Özlem, Ayan İlknur, Editor, NOBEL AKADEMİK YAYINCILIK, pp.129-137, 2022
- III. **Turunçgillerde Biyolojik Mücadele Etmenleri**
KARACA İ., KAYAHAN A., ŞİMŞEK B.
Tara Grafik Tasarım Matbaacılık, Antalya, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Lambda-Cyhalothrin on *Diuraphis noxia* (Hemiptera: Aphididae)**
KAYAHAN A.
IV. BASKENT INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY STUDIES, Ankara, Turkey, 4 - 06 August 2023, pp.394-395
- II. **Effects of different industrial cannabis (*Cannabis sativa* L.) genotype extracts on *Diuraphis noxia Myzus persicae* and *Aphis fabae* (Hemiptera: Aphididae)**
ŞİMŞEK Ş., KAYAHAN A., PEKBEY G., KARACA İ., YILMAZ G.
II. International Congress of the Turkish Journal of Agriculture - Food Science and Technology (TURJAF 2021), Gazimagusa, Cyprus (Kktc), 25 October 2021
- III. **Contact insecticidal effects of some essential oils (*Juniperus excelsa* and *Cedrus atlantica*) on *Aphis***

fabae Scopoli (Hemiptera: Aphididae)

KAYAHAN A.

III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 01 September 2021, pp.56

- IV. **Effects of some essential oils (Citrus limon and Citrus sinensis) against Aphis fabae Scopoli (Hemiptera: Aphididae)**
KAYAHAN A.
III. Balkan Agriculture Congress, Turkey, 29 August 2021, pp.153-165
- V. **Development periods of immature stages of Rhyzobius lophanthae Blaisdell (Coleoptera: Coccinellidae) at different temperatures.**
KAYAHAN A., KARACA İ.
XVth International Symposium on Scale Insect Studies 17-20 June 2019 Zagreb, CROATIA., 17 - 20 June 2019
- VI. **Trialeurodes vaporariorum Westwood (Hemiptera: Aleyrodidae)'xxun iki farklı bitki üzerinde yaşam çizelgesi parametreleri.**
ALSABTE A., KAYAHAN A., KARACA İ.
Türkiye VII. Bitki Koruma Kongresi, Muğla, Turkey, 14 - 17 November 2018
- VII. **Hippodamia variegata (Goeze, 1777) (Coleoptera: Coccinellidae)'xxnın Macrosiphum rosae (Linnaeus, 1758) (Hemiptera: Aphididae) üzerindeki sayısal tepkisi**
KHATTAWI S., KAYAHAN A., KARACA İ.
Türkiye VII. Bitki Koruma Kongresi, Muğla, Turkey, 14 - 17 November 2018
- VIII. **Functional response of the predator Hippodamia variegata (Goeze) (Coleoptera: Coccinellidae) feeding on Macrosiphum rosae (L.) (Hemiptera: Aphididae)**
TAKI S., KAYAHAN A., KARACA İ.
2nd Iranian International Congress of Entomology (2nd IICE), Tehran, Iran, 2 - 04 September 2017, pp.186
- IX. **Effects of some entomopathogenic fungi on Citrus Mealybug Planococcus citri (Risso) (Hemiptera: Pseudococcidae)**
KARACA G., KAYAHAN A., ŞİMŞEK B., KARACA İ.
XIV International Symposium on Scale Insect Studies (ISSIS 2016), Catania, Italy, 13 - 16 June 2016, pp.84
- X. **The temperature-dependent development and life table parameters of Rhyzobius lophanthae Blaisdell (Coleoptera: Coccinellidae) on Aspidiotus nerii Bouche (Hemiptera: Aphididae)**
KAYAHAN A., KARACA İ.
XIV International Symposium on Scale Insect Studies (ISSIS 2016), Catania, Italy, 13 - 16 June 2016, pp.75
- XI. **Development and Life table parameters of predator Rhyzobius lophanthae Blaisdell (Coleoptera: Coccinellidae) on three armored scale insects (Hemiptera: Diaspididae)**
ŞİMŞEK B., KAYAHAN A., KARACA İ.
XIV International Symposium on Scale Insect Studies (ISSIS 2016), Catania, Italy, 13 - 16 June 2016, pp.80
- XII. **Determination of the maternal effect of Rhyzobius lophanthae Blaisdell (Coleoptera: Coccinellidae) by using life table**
ŞİMŞEK B., KAYAHAN A., KARACA İ.
Sixth International Scientific Agricultural Symposium (AGROSYM 2015), Jahorina, Bosnia And Herzegovina, 15 - 18 October 2015, pp.977-984
- XIII. **Natural plant oils kill pine processionary moth larvae**
KARACA İ., GÜVEN Ö., KAYAHAN A., ŞİMŞEK B., ÇELİKPENÇE Y., BUTT T.
International Symposium 2015 (Biopesticides-Innovative Technologies and Strategies for Pest Control), Swansea, United Kingdom, 7 - 09 September 2015
- XIV. **Effects some essential oils on Aphis fabae and Rhyzobius lophanthae**
ŞİMŞEK B., KAYAHAN A., ÖZGÖKÇE M. S., KARACA İ.
International Conference on Biopesticides 7 (ICOB7), Antalya, Turkey, 19 - 25 October 2014, pp.84
- XV. **Effects some essential oils on Myzus persicae and its predator Chrysoperla carnea**
KARACA İ., ŞİMŞEK B., KAYAHAN A., KARACA C.
International Conference on Biopesticides 7 (ICOB7), Antalya, Turkey, 19 - 25 October 2014, pp.120
- XVI. **Farklı Genetik Yapıdaki Domates Çeşitlerinin Tuta absoluta'xya Karşı Dayanıklılığı**

- KAYAHAN A., ŞİMŞEK B., AKTAŞ H., KARACA İ.
Domates Yetiştiriciliğinde Entegre Ürün Yönetimi Sempozyumu, Antalya, Turkey, 20 - 22 November 2014, pp.38
- XVII. **Beauveria bassiana ve Paecilomyces fumosoroseus'xxun Tuta absoluta larvalarına etkisi**
KAYAHAN A., ŞİMŞEK B., KARACA G., KARACA İ.
Domates Yetiştiriciliğinde Entegre Ürün Yönetimi Sempozyumu, Antalya, Turkey, 20 - 22 November 2014, pp.37
- XVIII. **Development and survival of Chrysoperla carnea on two different preys**
KAYAHAN A., ŞİMŞEK B., ÖZGÖKÇE M. S., KARACA İ.
Agribalkan Balkan Agriculture Congress, Edirne, Turkey, 8 - 11 September 2014, pp.96
- XIX. **Chrysoperla carnea'xxnın En Uydun Gelişme Sıcaklığının Belirlenmesi İçin Linear ve Nonlinear Modeller**
ÖZGÖKÇE M. S., ŞİMŞEK B., KAYAHAN A., KARACA İ.
Türkiye V. Bitki Koruma Kongresi, Antalya, Turkey, 3 - 05 February 2014, pp.39
- XX. **Isparta'xxdaki Porsuk'xxun Meles meles (Linnaeus, 1758) Ppulasyon Özellikleri**
AYVAZ Y., TABUR M. A., KAYAHAN A., KARACEYLAN İ. B.
Porsuk ve sansarların Türkiye'xxdeki Durumu Sempozyumu I, Muğla, Turkey, 10 - 11 May 2013, pp.19-26
- XXI. **Kuş Tüyü Teşhiste Kullanılabilir mi?**
TABUR M. A., KAYAHAN A., SOYLU A., KARACEYLAN İ. B.
Ekoloji 2012, Kilis, Turkey, 3 - 05 May 2012

Supported Projects

- Kayahan A., Project Supported by Higher Education Institutions, Chrysoperla carnea (Neuroptera: Chrysopidae)'nın İki Farklı Yaprakbiti Türü Üzerindeki İşlevsel ve Sayısal Tepkisi, 2018 - 2021
- KAYAHAN A., Project Supported by Higher Education Institutions, Rhyzobius lophanthae Blaisdell (Coleoptera: Coccinellidae)'nin sıcaklığa bağlı gelişmesi ve yaşam çizelgesi parametreleri, 2016 - 2018
- KAYAHAN A., Project Supported by Higher Education Institutions, Isparta'xxda Kukumav'xxın (Athene noctua Scopoli, 1769) beslenme biyolojisi, 2012 - 2014

Metrics

- Publication: 49
Citation (WoS): 11
Citation (Scopus): 19
H-Index (WoS): 2
H-Index (Scopus): 2