

## Asst. Prof. ALİ KAYAHAN

### Personal Information

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### 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'xxm* (*Athene noctua* Scopoli, 1769) beslenme biyolojisi, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2014

### Research Areas

Entomology

### Academic Titles / Tasks

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

### Courses

Entomolojide Denemelerin Değerlendirilmesi, Postgraduate, 2020 - 2021

NEMATOLOJİ, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

BİTKİ ZARARLILARI İLE MÜCADELE VE İLAÇLAR, Undergraduate, 2019 - 2020, 2020 - 2021

MESLEKİ UYGULAMA-III, Undergraduate, 2020 - 2021

DEPOLANMIŞ ÜRÜN ZARARLILARI, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

AKAROLOJİ, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

MESLEKİ UYG. III, Undergraduate, 2019 - 2020

KENTSEL ENTOMOLOJİ, Undergraduate, 2018 - 2019, 2019 - 2020

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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Mikroalga 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 (Other Refereed National Journals)
- II. **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 (Other Refereed National Journals)
- III. **Bazı biyoinektisitlerin *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 (Other Refereed National Journals)
- IV. **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 (Refereed Journals of Other Institutions)
- V. **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 (Refereed Journals of Other Institutions)
- VI. ***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 (Other Refereed National Journals)
- VII. ***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 (Other Refereed National Journals)

VIII. **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 (Refereed Journals of Other Institutions)

IX. **Effects of some enthomopathogenic 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 (Refereed Journals of Other Institutions)

X. **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 (Other Refereed National Journals)

XI. **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 (Other Refereed National Journals)

XII. **Biyolojik mücadelede önemli entomofag kuşlar**

KAYAHAN A., KARACA İ.

TÜRKİYE BİYOLOJİK MÜCADELE DERGİSİ, vol.6, no.1, pp.51-65, 2015 (Refereed Journals of Other Institutions)

XIII. **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 (Refereed Journals of Other Institutions)

## Books & Book Chapters

I. **Turuncgillerde Biyolojik Mücadele Etmenleri**

KARACA İ., KAYAHAN A., ŞİMŞEK B.

Tara Grafik Tasarım Matbaacılık, Antalya, 2014

## Refereed Congress / Symposium Publications in Proceedings

I. **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

II. **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

III. **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

IV. **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

- V. **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
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **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, England, 7 - 09 September 2015
- XIII. **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
- XIV. **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
- XV. **Farklı Genetik Yapıdaki Domates Çeşitlerinin Tuta absoluta'xxya Karşı Dayanıklılığı**  
KAYAHAN A., ŞİMŞEK B., AKTAŞ H., KARACA İ.  
Domates Yetiştiriciliğinde Entegre Ürün Yönetimi Sempozyumu, Antalya, Turkey, 20 - 22 November 2014, pp.38
- XVI. **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
- XVII. **Chrysoperla carnea'xxnın En Uygun 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
- XVIII. **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

XIX. **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'xxm* (*Athene noctua* Scopoli, 1769) beslenme biyolojisi, 2012 - 2014

## Citations

Total Citations (WOS):10

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