

Res. Asst. Ali Kaan Aşkın

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HKN-2661-2023

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Yoksis Researcher ID: 330262

Biography

Ali Kaan AŞKIN received Bachelor's degree (2019): Ondokuz Mayıs University, Faculty of Agriculture, Department of Plant Protection, Samsun, Turkey. MSc degree (2022): Ondokuz Mayıs University, Institute of Science, Department of Entomology, Samsun, Turkey. Since 2023, I have been continuing PhD education in Department of Entomology, Samsun, Turkey.

Current status: Research assistant.

Research interests: Insect ecology, Integrated pest management for Hazelnut Pest, Control of Stored product pest and Biological control.

Education Information

Doctorate, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Bitki Koruma (Dr), Turkey 2023 - Continues

Postgraduate, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Bitki Koruma (YI) (Tezli), Turkey 2019 - 2022

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 2015 - 2019

Certificates, Courses and Trainings

Other, Fumigasyon Operatör Kurs Programı, T.C. Tarım ve Orman Bakanlığı, 2020

Other, Bitki Koruma Ürünleri Bayi veya Toptancılık Sertifikası, T.C. Tarım ve Orman Bakanlığı, 2019

Dissertations

Postgraduate, BAZI DIŞ MEKAN SÜS BİTKİLERİNDE SORUN OLAN ÖNEMLİ ZARARLILARIN MÜCADELESİNE YÖNELİK ARAŞTIRMALAR, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Bitki Koruma (YI) (Tezli), 2022

Research Areas

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

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)

Articles Published in Other Journals

- I. **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)
- II. **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)
- III. **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)
- 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. **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)
- VI. **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)

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 Ss Bitkileri Yetiřtiricilik Alanlarında Sorun Olan nemli Zararlılar**
AřKIN A. K., AKA İ.
in: BCEK VE NEMATODLARDA DAVRANIř řEKİLLERİ VE MCADELE OLANAKLARI, Kaar, Glay, Editor,
Paradigma Yayınevi, anakkale, pp.283-318, 2023
- III. **KARADENİZ BLGESİNDEKİ NEMLİ İSTİLACI BCEK TRLERİ**
Ařkın A. K., Aka İ., Saruhan İ., Altař K.
in: İSTİLACI ZARARLI TRLER VE MCADELESİNDE YENİ YAKLAřIMLAR, Kaar, Glay, Editor, Paradigma Akademi,
anakkale, pp.171-205, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **The relationship between soil and insects in the ecosystem**
AřKIN A. K., AKA İ.
International Soil Science Symposium on "SOIL SCIENCE & PLANT NUTRITION", Samsun, Turkey, 8 - 09
December 2023, pp.6-10
- II. **A NEW INVASİVE POLYPHAGOUS PEST, BROWN MARMORATED STINK BUG [HALYOMORPHA HALYS (Stl, 1855) (HEMIPTERA: PENTATOMIDAE)]: BIOLOGY AND CONTROL METHODS**
AKA İ., AřKIN A. K.
Materials of the International scientific and practical conference: «Phytosanitary safety: threats and solutions»,
Almaty, Kazakhstan, 14 - 15 December 2023, pp.22-25
- III. **COLLECTING AND PRESERVING TECHNIQUES FOR INSECTS**
AřKIN A. K., Kktopu Y., SARUHAN İ., AKA İ.
15th INTERNATIONAL İSTANBUL CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, İstanbl, Turkey, 9
- 11 December 2023, vol.1, pp.203-210
- IV. **EVALUATION OF *Lavandula angustifolia* (Miller) HOT WATER EXTRACT IN THE CONTROL OF SOME STORED PRODUCT PESTS**
Kktopu Y., AřKIN A. K., SARUHAN İ., AKA İ.
10th International Baskent Congress on Physical, Engineering, and Applied Sciences, Ankara, Turkey, 28 - 30
October 2023, vol.1, pp.160-169
- V. **AN INVESTIGATION OF THE EFFECTIVENESS OF DIFFERENT DOSES OF AZADIRACHTIN AGAINST THE ADULTS OF HOUSEFLY [*Musca domestica* (DIPTERA: MUSCIDAE)]**
AřKIN A. K., AKA İ.
5 th INTERNATIONAL ARTEMIS CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, İzmİr, Turkey, 1 - 03
October 2023, pp.140-146
- VI. **AN INVESTIGATION OF THE EFFECTIVENESS OF AZADIRACHTIN AND BACILLUS THURINGIENSIS VAR ISRAELLENSIS AGAINST LARVAE OF CULEX SPP. (DIPTERA: CULICIDAE)**
AřKIN A. K., AKA İ.
5 th INTERNATIONAL ARTEMIS CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, İzmİr, Turkey, 1 - 03
October 2023, pp.147-154
- VII. **DETERMINATION OF RESIDUAL EFFICACY OF VARIOUS BIOCIDALS AGAINST *Sitophilus oryzae* L. (COLEOPTERA: CURCULIONIDAE) and *Sitophilus granarius* L. (COLEOPTERA: CURCULIONIDAE)**
AřKIN A. K., AKA İ.
14TH INTERNATIONAL İSTANBUL SCIENTIFIC RESEARCH CONGRESS ON LIFE, ENGINEERING, AND APPLIED
SCIENCES, İstanbl, Turkey, 26 - 28 August 2023, pp.252-261
- VIII. **DETERMINATION OF THE EFFECTIVENESS OF SPINOSAD AGAINST BROWN MARMORATED STİNK BUG (*Halyomorpha halys*, Stl 1885) (HEMIPTERA: PENTATOMIDAE) IN LABORATORY CONDITIONS**
Karademir Cořkun D., AřKIN A. K., AKA İ.
4TH INTERNATIONAL "ARTEMIS" CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, İzmİr, Turkey, 3 -
06 June 2023, pp.81-89
- IX. **INVESTIGATION OF THE EFFECT OF LOW TEMPERATURE AGAINST SITOPHILUS GRANARIUS (L.)**

(COLEOPTERA: CURCULIONIDAE)

Kurt Y., Aşkın A. K., Akça İ.

6TH INTERNATIONAL NEW YORK ACADEMIC RESEARCH CONGRESS ON LIFE AND APPLIED SCIENCES, New York, United States Of America, 12 - 14 November 2022, pp.59-65

X. DETERMINATION OF THE TOXIC EFFECT OF HERBAL MIXTURE AGAINST SIGNIFICANT PESTS ON SOME ORNAMENTAL PLANTS

AŞKIN A. K., AKÇA İ.

7TH INTERNATIONAL CONGRESS ON LIFE, SOCIAL, HEALTH AND SPORTS SCIENCES IN A CHANGING WORLD, Turkey, 24 - 26 September 2022, pp.98-106

XI. INVESTIGATION OF TOXIC EFFECT OF SOME PESTICIDES AGAINST *Harmonia axyridis* (Pallas, 1773) (COLEOPTERA: COCCINELLIDAE) IN LABORATORY CONDITIONS

AŞKIN A. K., YİĞİT Ş., SARUHAN İ., AKÇA İ.

11TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS, Turkey, 15 - 17 October 2022, pp.24-32

XII. Determination Of The Effects Of Some Organic Origin Preparations On Potato Beetle (*Leptinotarsa decemlineata*) (Coleoptera: Chrysomelidae)

YİĞİT Ş., AŞKIN A. K., KÜÇÜKTOPÇU Y., SARUHAN İ., AKÇA İ.

4. INTERNATIONAL GÖBEKLİTEPE SCIENTIFIC RESEARCH CONGRESS, Ankara, Turkey, 7 - 08 October 2022, pp.805-811

XIII. RESIDUAL EFFECTIVENESS OF DIFFERENT BIOCIDALS ON *Acanthoscelides obtectus* Say. (COLEOPTERA: BRUCHIDAE) and *Callosobruchus maculatus* F. (COLEOPTERA: BRUCHIDAE)

AŞKIN A. K., AKÇA İ.

X. International Istanbul Scientific Research Congress, Turkey, 23 - 25 July 2022, pp.601-609

Supported Projects

Aşkın A. K., Akça İ., Project Supported by Higher Education Institutions, Bazı Dış Mekân Süs Bitkilerinde Sorun Olan Önemli Zararlıların Mücadelesine Yönelik Araştırmalar, 2022 - 2023

Activities in Scientific Journals

Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi (. Anadolu Tarım Bilimleri Dergisi), Technical Redactor, 2020 - Continues

Metrics

Publication: 23

Citation (WoS): 2

H-Index (WoS): 1

Awards

Aşkın A. K., Top performing student awards 1th rank OMU, Faculty of Agriculture 2018-2019 Term, Ondokuz Mayıs Üniversitesi, June 2019