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Education Information

Doctorate, Ataturk University, Ziraat Fakültesi, Bitki Koruma, Turkey 2014 - 2020

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Investigations on Species Diversity and Host Plants of the Bruchinae (Coleoptera: Chrysomelidae) in Northeastern Anatolia Region, Ataturk University, Ziraat Fakültesi, 2020

Postgraduate, Biberiye (*Rosmarinus officinalis* L. (Lamiales: Lamiaceae) uçucu yağ buharının *Callosobruchus maculatus* (F.) (Coleoptera: Chrysomelidae) ve nohut daneleri üzerine etkileri , Selcuk University, Institute Of Science, Bitki Koruma/Entomoloji, 2014

Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Entomology, Insect Systematics

Academic Titles / Tasks

Research Assistant PhD, Ataturk University, Ziraat Fakültesi, Bitki Koruma, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **FIRST DESCRIPTION OF THE FEMALE OF BRUCHUS NIKDELI DELOBEL AND SADEGHI (COLEOPTERA: CHRYSOMELIDAE: BRUCHINAE) AND FIRST RECORD FROM TURKEY**
GÜÇLÜ M., Anton K.
COLEOPTERISTS BULLETIN, vol.76, no.1, pp.39-44, 2022 (SCI-Expanded)
- II. **Effect of Essential Oil from the Leaves of Rosemary Used in the Control of *Callosobruchus maculatus***

- (F.) on the Hydration Coefficient, Cookability, Taste and Color of the Edible Chickpea
Cetin H., Gudek M.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.23, no.2, pp.301-310, 2020 (SCI-Expanded)
- III. **Larvicidal effect of *Achillea biebersteinii* Afan. (Asteraceae) essential oil against larvae of pine processionary moth, *Thaumetopoea pityocampa* (Denis & Schiffermuller, 1775) (Lepidoptera: Notodontidae)**
Kesdek M., Kordali S., Bozhuyuk A. U., Gudek M.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.44, no.5, pp.451-460, 2020 (SCI-Expanded)
- IV. **Diagnosis and distribution of *Alcidodes karelinii* (Boheman, 1844): a new record for Turkey (Curculionidae: Molytinae: Mecysolobini)**
Gültekin L., Korotyaev B. A., Gultekin N., Davidian G. E., Güdek M.
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.145, pp.91-100, 2019 (SCI-Expanded)
- V. **Fumigant Toxicity on Adults of *Callosobruchus maculatus* (F.) (Coleoptera: Chrysomelidae) of Essential Oil from *Rosmarinus officinalis* L. and its Side Effects on Chickpea Grains**
GÜDEK M., Cetin H.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.20, no.1, pp.272-281, 2017 (SCI-Expanded)
- VI. **Fumigant toxicity of *Rosmarinus officinalis* L. (Lamiales: Lamiaceae) essential oil against immature stages of *Callosobruchus maculatus* (Fabricius, 1775) (Coleoptera: Chrysomelidae)**
GÜDEK M., Cetin H.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.40, no.4, pp.455-466, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Contributions to the Heteroptera (Hemiptera) fauna of Anatolia with new records for Turkey**
Cerci B., Gultekin N., GÖZÜAÇIK C., GÜÇLÜ M., Dogan D.
JOURNAL OF INSECT BIODIVERSITY, vol.36, no.1, pp.1-35, 2022 (ESCI)
- II. **Fumigant Effect of Oxygenated Monoterpenes on adults of *Tribolium castaneum* (Herbst, 1797) (Coleoptera: Tenebrionidae)**
Güdek M.
INTERNATIONAL JOURNAL OF AGRICULTURAL AND NATURAL SCIENCES, vol.1, no.3, pp.201-204, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **New data on rare beetle *Chrysochares asiaticus* (Pallas, 1771) (Coleoptera: Chrysomelidae) from Turkey and a call for conservation**
Gültekin N., Gözüaçık C., Gürbüz R., Güdek M.
2nd International Symposium on Biodiversity Research, Rize, Turkey, 18 - 20 November 2020, Rize, Turkey, 18 - 20 November 2020, pp.263
- II. **Investigation on weevil (Curculionoidea) diversity at Burnaz coastal dunes in Eastern Mediterranean Turkey.**
Gültekin L., Güçlü M., Gültekin N.
2nd International Symposium on Biodiversity Research (ISBR2020), 18-20 November, Rize, Turkey, 18 - 20 November 2020, pp.269
- III. ***Achillea biebersteinii* Afan. (Asteraceae) Bitki Uçucu Yağının Çam Kese Böceği (*Thaumetopoea pityocampa* (Denis Schiffermüller) (Lepidoptera: Thaumetopoeidae)) Larvalarına Karşı Larvasidal Etkisi**
KESDEK M., KORDALI Ş., USANMAZ BOZHÜYÜK A., GÜDEK M.

Uluslararası Katılımlı Türkiye VII. Bitki Koruma Kongresi, Muğla, Turkey, 14 - 17 November 2018, pp.6

- IV. **Tribolium confusum** Jacquelin du Val, 1863 (Coleoptera: Tenebrionidae) erginlerine karşı oksijenli monoterpenlerin fumigant etkisi.
GÜDEK M., KORDALI Ş., USANMAZ BOZHÜYÜK A.
Türkiye VII. Bitki Koruma Kongresi (Uluslararası Katılımlı), 14-17 Kasım 2018, Muğla, Türkiye, Muğla, Turkey, 14 - 17 November 2018, pp.57
- V. **Tribolium confusum** Jacquelin Du Val, 1863 (Coleoptera: Tenebrionidae) Erginlerine Karşı Oksijenli Monoterpenlerin Fumigant Etkileri
GÜDEK M., Kordali Ş., USANMAZ BOZHÜYÜK A.
Uluslararası Katılımlı Türkiye 7. Bitki Koruma Kongresi, Muğla, Turkey, 14 - 17 November 2018, pp.57
- VI. **Fumigant Effect of Oxygenated Monoterpenes on adults of Tribolium castaneum**(Herbst, 1797) (Coleoptera: Tenebrionidae)
GÜDEK M., KORDALI Ş., USANMAZ BOZHÜYÜK A.
4th International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018
- VII. **Effects of Rosemary Essential Oil Vapor on Eggs and Larvae of Callosobruchus maculatus (F.) and Edible Chickpea**
ÇETİN H., GÜDEK M.
International Congress on Applied Biological Sciences, Skopje, Macedonia, 16 - 20 September 2015, pp.40
- VIII. **Rosmarinus officinalis L. (Lamiales: Lamiaceae) uçucu yağının Callosobruchus maculatus (F.) (Coleoptera: Chrysomelidae)'un ergin öncesi dönemlerine fumigant etkisi**
GÜDEK M., ÇETİN H.
İÇ ANADOLU BÖLGESİ 2. TARIM VE GIDA KONGRESİ, Nevşehir, Turkey, 28 - 30 April 2015, pp.62
- IX. **Rosmarinus officinalis L LAMIALES LAMIACEAE UÇUCU YAĞININ Callosobruchus maculatus F COLEOPTERA CHRYSOMELIDAE UN ERGİN ÖNCESİ DÖNEMLERİNE FUMİGANT ETKİSİ**
GÜDEK M., ÇETİN H.
İç Anadolu Bölgesi 2. Tarım ve Gıda kongresi, Turkey, 28 - 30 April 2015
- X. **THE FUMIGANT EFFECT OF ESSENTIAL OIL OF Rosmarinus officinalis L LAMIALES LAMIACEAE AGAINST ADULTS OF Callosobruchus maculatus F COLEOPTERA CHRYSOMELIDAE WITH ITS PERMEATE OF FRAGRANCE AND GERMINATION EFFECTS ON EDIBLE AND SEED CHICKPEA GRAINS**
GÜDEK M., ÇETİN H.
2. ULUSLARARASI TARIM GIDA VE GASTRONOMİ KONGRESİ, 8 - 12 April 2015
- XI. **Rosmarinus officinalis L. (Lamiales: Lamiaceae)'in eterik yağının Callosobruchus maculatus (F.) (Coleoptera: Chrysomelidae)'un erginlerine karşı fumigant etkisi ile yemeklik ve tohumluk nohut tanelerinin çimlenme kabiliyeti ve kokusuna etkileri**
GÜDEK M., ÇETİN H.
2. ULUSLARARASI TARIM GIDA VE GASTRONOMİ KONGRESİ, Antalya, Turkey, 8 - 12 April 2015, pp.105-107

Supported Projects

GÜLTEKİN L., YILDIRIM E., GÜDEK M., IRMAK M. A., ŞENGÜL KÖSEOĞLU M., SEVİNDİ C., TEPE Y., Project Supported by Higher Education Institutions, Biyoçeşitlilik Bilim Müzesi Koleksiyon ve Sergi Uygulamaları, 2020 - 2021

GÜLTEKİN L., ERCİŞLİ S., ÖZTAŞ T., LYAL C. H. C., KOROTYAEV B. A., ALONSO-ZARAZAGA M. A., YILDIRIM E., BULUT Y., SEZEN I., AKPINAR KÜLEKÇİ E., et al., Project Supported by Higher Education Institutions, Atatürk Üniversitesi Biyoçeşitlilik Bilim Müzesi Uygulama Projesi, 2019 - 2021

GÜLTEKİN L., GÜDEK M., Project Supported by Higher Education Institutions, KUZEYDOĞU ANADOLU BÖLGESİ'NDE TOHUM BÖCEKLERİ BRUCHINAE (COLEOPTERA: CHRYSOMELIDAE) TÜR ÇEŞİTLİLİĞİNİN VE KONUKÇULARININ ARAŞTIRILMASI, 2015 - 2018

Memberships / Tasks in Scientific Organizations

The Coleopterists Society, Member, 2021 - Continues, United States Of America
Türkiye Entomoloji Derneği, Member, 2021 - Continues, Turkey

Scientific Refereeing

Selçuk Tarım ve Gıda Bilimleri Dergisi (E.A:Selçuk Üniv. Ziraat Fak. Derg.), National Scientific Refreed Journal, March 2021

Metrics

Publication: 26
Citation (WoS): 22
Citation (Scopus): 26
H-Index (WoS): 3
H-Index (Scopus): 3

Congress and Symposium Activities

2nd International Symposium on Biodiversity Research (ISBR2020), Attendee, Rize, Turkey, 2020
Uluslararası Katılımlı Türkiye VII. Bitki Koruma Kongresi, Attendee, Muğla, Turkey, 2018
4.International Agriculture Congress, Attendee, Nevşehir, Turkey, 2018
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Attendee, Nevşehir, Turkey, 2015
2. Uluslararası Tarım Gıda ve Gastronomi Kongresi, Attendee, Antalya, Turkey, 2015

Representation and Promotion Activities

Institutional Representation, Atatürk Üniversitesi, Turkey, Erzurum, 2020 - 2020