

Assoc. Prof. GAMZE PEKBEY

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: H-3441-2012

ScopusID: 25625616500

Yoksis Researcher ID: 37549

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Entomoloji (Dr), Turkey 2007 - 2011

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Entomoloji (YI) (Tezli), Turkey 2004 - 2007

Undergraduate, Ataturk University, Ziraat Fakültesi, Bitkisel Üretim Bölümü, Turkey 2000 - 2004

Dissertations

Doctorate, Bayburt, Erzincan ve Erzurum illeri Sarcophagidae (Diptera) türleri üzerinde sistematik ve faunistik çalışmalar, Ataturk University, Fen Bilimleri Enstitüsü, Entomoloji (Dr), 2011

Postgraduate, Erzurum ili Sarcophagidae (Diptera) türleri üzerinde faunistik çalışmalar, Ataturk University, Fen Bilimleri Enstitüsü, Entomoloji (YI) (Tezli), 2007

Research Areas

Agricultural Sciences, Agriculture

Academic Titles / Tasks

Associate Professor, Yozgat Bozok University, Ziraat Fakültesi, Bitki Koruma, 2021 - Continues

Assistant Professor, Yozgat Bozok University, Ziraat Fakültesi, Bitki Koruma, 2016 - 2021

Assistant Professor, Yozgat Bozok University, Ziraat Fakültesi, Bitki Koruma, 2012 - 2016

Academic and Administrative Experience

Yozgat Bozok University, 2020 - Continues

Yozgat Bozok University, 2017 - Continues

Head of Department, Yozgat Bozok University, 2017 - Continues

Yozgat Bozok University, 2014 - Continues

Yozgat Bozok University, 2012 - 2017

Courses

ZFD206 BİTKİ KORUMA, Undergraduate, 2019 - 2020
ZFBK410 MEZUNİYET ÇALIŞMASI II, Undergraduate, 2019 - 2020
BKB-404 TARLA BİTKİLERİ ZARARLILARI, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017
STJ300 STAJ, Undergraduate, 2019 - 2020, 2017 - 2018
BKB-412 SEBZE VE SÜS BİTKİLERİ ZARARLILARI, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
ZFBK306 BÖCEK SİSTEMATİĞİ, Undergraduate, 2019 - 2020
ZFBK307 BÖCEK MORFOLOJİSİ VE FİZYOLOJİSİ, Undergraduate, 2019 - 2020
ZFBK404 TARLA BİTKİLERİ VE SEBZE ZARARLILARI, Undergraduate, 2019 - 2020
ZFBK409 MEZUNİYET ÇALIŞMASI I, Undergraduate, 2019 - 2020
ZFBK201 ENTOMOLOJİ, Undergraduate, 2019 - 2020
BKB-306 BİTKİ KORUMA UYGULAMALARI, Undergraduate, 2019 - 2020, 2018 - 2019
ZFBK405 MEYVE VE BAĞ ZARARLILARI, Undergraduate, 2019 - 2020
BKB-405 MEYVE VE BAĞ ZARARLILARI, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
ZBKB316 TARLA BİTKİLERİ ZARARLILARI, Undergraduate, 2018 - 2019
ZBKB307 BÖCEK MORFOLOJİSİ VE FİZYOLOJİSİ, Undergraduate, 2018 - 2019
BKB-302 BÖCEK SİSTEMATİĞİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
BKB-409 MEZUNİYET ÇALIŞMASI-1, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
ZBKB201 ENTOMOLOJİ, Undergraduate, 2018 - 2019
ZBKB410 MEZUNİYET ÇALIŞMASI II, Undergraduate, 2018 - 2019
ZBKB412 MESLEKİ UYGULAMA IV, Undergraduate, 2018 - 2019
ZBKB404 TARLA BİTKİLERİ VE SEBZE ZARARLILARI, Undergraduate, 2018 - 2019
ZBKB309 BİTKİ ZARARLILARI İLE MÜCADELE VE İLAÇLAR, Undergraduate, 2018 - 2019
BKB-318 BİTKİ KORUMA UYGULAMALARI II, Undergraduate, 2018 - 2019
TDB302 STAJ, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015
BKB-309 MİKROLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017
BKB-410 MEZUNİYET ÇALIŞMASI-2, Undergraduate, 2017 - 2018, 2015 - 2016
BKB-303 BİTKİ ZARARLILARI İLE MÜCADELE VE İLAÇLAR, Undergraduate, 2017 - 2018, 2014 - 2015
BKB-301 BÖCEK MORFOLOJİSİ VE FİZYOLOJİSİ, Undergraduate, 2017 - 2018, 2016 - 2017
BKB-304 BİTKİ HASTALIKLARI İLE MÜCADELE VE İLAÇLAR, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
BKB-311 AKAROLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
BKB-307 NEMATOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017
BKB-202 BİTKİ KORUMA, Undergraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015
BKB-305 HERBOLOJİ, Undergraduate, 2017 - 2018, 2014 - 2015
ZBKB 302 AKAROLOJİ, Undergraduate, 2017 - 2018
BKB-308 BÖCEK EKOLOJİSİ VE EPİDEMİYOLOJİSİ, Undergraduate, 2017 - 2018, 2016 - 2017
BKB-316 BİYOLOJİK MÜCADELEYE GİRİŞ, Undergraduate, 2017 - 2018, 2015 - 2016, 2014 - 2015
BKB-201 ENTOMOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
BKB-411 KENTSEL ENTOMOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017
ZBKB304 NEMATOLOJİ, Undergraduate, 2017 - 2018
GZM204 BİTKİ KORUMA, Undergraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015
BKB-402 YABANCI OTLAR VE MÜCADELESİ, Undergraduate, 2016 - 2017
BKB305 BÖCEK SİSTEMATİĞİ, Undergraduate, 2016 - 2017
BKB-408 BİTKİ BAKTERİ HASTALIKLARI, Undergraduate, 2016 - 2017, 2015 - 2016
BKB415 MEZUNİYET ÇALIŞMASI, Undergraduate, 2016 - 2017
BKB303 BİTKİ ZARARLILARI İLE MÜCADELE VE İLAÇLAR, Undergraduate, 2016 - 2017
BKB-413 ORGANİK VE İYİ TARIM UYGULAMALARINDA BİTKİ KORUMA, Undergraduate, 2015 - 2016
BKB-314 YABANCI OT SİSTEMATİĞİ, Undergraduate, 2014 - 2015
GZM204- BİTKİ KORUMA, Undergraduate, 2013 - 2014

Advising Theses

PEKBEY G., Isparta ili Calliphoridae (Diptera) türleri üzerinde faunistik çalışmalar, Postgraduate, A.UZAL(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Gastrointestinal Myiasis Due to *Sarcophaga argyrostoma* (Diptera: Sarcophagidae) in Mashhad, Iran: A Case Report**
Najjari M., DİK B., PEKBEY G.
JOURNAL OF ARTHROPOD-BORNE DISEASES, vol.14, no.3, pp.317-324, 2020 (SCI-Expanded)
- II. **A new species of *Sarcophaga* (*Pandelleisca*) (Diptera, Sarcophagidae) from Turkey**
PEKBEY G.
ZOOKEYS, vol.2020, no.937, pp.129-138, 2020 (SCI-Expanded)
- III. **First contribution on distribution, abundance, and species richness of blowfly species (Diptera) of Isparta Province with five new records for the Turkish fauna**
Demirozer O., PEKBEY G., HAYAT R., Herdogan A., Acanski J., Milicic M., Uzun A.
TURKISH JOURNAL OF ZOOLOGY, vol.44, no.1, pp.69-79, 2020 (SCI-Expanded)
- IV. **Redescription of a rare flesh fly species, *Sarcophaga* (*Latistyla*) *czernyi* Bottcher, 1912 (Diptera: Sarcophagidae), with the ultrastructure of the male terminalia**
PEKBEY G.
TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY, vol.44, no.3, pp.347-354, 2020 (SCI-Expanded)
- V. **New Records and Updated Distributions of *Blaesoxipha* Loew, 1861 (Diptera: Sarcophagidae) from Turkey**
PEKBEY G., Hayat R.
JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY, vol.15, pp.25-36, 2013 (SCI-Expanded)
- VI. **New records and distributional data on *Sarcophaga* (*Heteronychia*) (Diptera: Sarcophagidae) from Turkey**
PEKBEY G., Hayat R.
TURKISH JOURNAL OF ZOOLOGY, vol.37, no.4, pp.458-461, 2013 (SCI-Expanded)
- VII. **New records of *Miltogramminae* and *Paramacronychiinae* (Diptera: Sarcophagidae) from Turkey**
PEKBEY G., Hayat R.
TURKISH JOURNAL OF ZOOLOGY, vol.37, no.4, pp.514-518, 2013 (SCI-Expanded)
- VIII. **A new species of *Sarcophaga* (*Sarcophaga*) (Diptera: Sarcophagidae) from Turkey**
PEKBEY G., Hayat R., Richet R., Blackith R. M.
TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY, vol.35, no.2, pp.285-293, 2011 (SCI-Expanded)
- IX. **Faunistic studies on the family *Sarcophagidae* (Diptera) species from Erzurum province (Turkey)**
Pekbey G., Hayat R.
TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY, vol.34, no.2, pp.263-275, 2010 (SCI-Expanded)
- X. **Contributions to the knowledge of flesh flies (Diptera : *Sarcophagidae*) from Turkey, with a new record**
Hayat R., Richet R., Bayrak N., PEKBEY G.
TURKISH JOURNAL OF ZOOLOGY, vol.32, no.4, pp.385-390, 2008 (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)

ŞİMŞEK Ş., KAYAHAN A., PEKBAY G., YILMAZ G., KARACA İ.

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

II. **Bazı Bitki Ekstraktlarının *Botrytis cinerea* Persoon ve *Sclerotinia sclerotiorum* (Libert) De Bary Üzerindeki Etkinliğinin Belirlenmesi**

ATMACA S., ŞİMŞEK Ş., EROĞLU Z., PEKBAY G.

Türkiye Tarımsal Araştırmalar Dergisi, vol.8, no.1, pp.27-33, 2021 (Peer-Reviewed Journal)

III. **İki Yeni Kayıtle Birlikte, Yozgat İli Küçük Leş Ziyaretçisi *Sarcophagidae* (Diptera) Türlerinin Belirlenmesi Üzerine Bir Ön Çalışma**

PEKBAY G.

Türk Tarım ve Doğa Bilimleri Dergisi, vol.6, no.3, pp.354-362, 2019 (Peer-Reviewed Journal)

IV. **Bazı Entomopatojen Fungusların *Baklazınını*, *Epicometis hirta* (Poda) (Coleoptera: Scarabaeidae) Erginlerine Karşı Virülensliği**

ATMACA S., PEKBAY G., CANHİLAL R.

Journal of the Institute of Science and Technology, vol.8, no.2, pp.37-42, 2018 (Peer-Reviewed Journal)

V. **Türkiye *Sarcophaga* (s. str) Meigen, 1826 Türlerinin Tanımı ve Dağılımı (Diptera: Sarcophagidae)**

PEKBAY G.

Turkish Journal of Science, vol.2, no.1, pp.15-20, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. **ENDÜSTRİYEL KENEVİR (*Cannabis sativa* L.) BİTKİSİ ZARARLILARI VE MODERN BİYOTEKNOLOJİK YAKLAŞIMLAR**

DELPASAND KHABBAZI S., PEKBAY G.

in: TARIM BİLİMLERİ ALANINDA MULTİDİSİPLİNER GÜNCEL ÇALIŞMALAR III, Kübra Yazıcı, Hülya Doğan, Editor, iksad publishing house, Ankara, pp.49-90, 2023

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., PEKBAY 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. **An Annotated and Updated Checklist of Turkish *Sarcophaga* (*Liosarcophaga*) *Enderlein*, 1928 with the Comparisons of Male Terminalia**

PEKBAY G.

3rd INTERNATIONAL SYMPOSIUM ON BIODIVERSITY RESEARCH, Erzurum, Turkey, 20 October 2021

III. **Lepidopteran (Insecta) Pest Species Of Industrial Hemp (*Cannabis Sativa* L.) and Their Control Methods**

PEKBAY G.

ISPEC 7th INTERNATIONAL CONFERENCE on AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT, Muş, Turkey, 18 September 2021

IV. **Ultrastructure of the Male Terminalia of *Sarcophaga* (*Liosarcophaga*) *emdeni* (Rohdendorf, 1969) (Diptera: Sarcophagidae)**

PEKBAY G.

ICADET 2019- 3rd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 19 - 21

September 2019, pp.885-888

- V. **Identification of female of Heteronychia (Diptera: Sarcophagidae) species based on vaginal plate morphology**
PEKBEY G.
AGANFOS 2019- International Erciyes Agriculture, Animal Food Sciences Conference, Kayseri, Turkey, 24 - 27 April 2019, pp.65
- VI. **Determination of Necrophagous (Diptera: Sarcophagidae) Species in Yozgat, Turkey**
PEKBEY G.
Ecology 2018, Kastamonu, Turkey, 19 - 23 June 2018, pp.545
- VII. **Yozgat İli Pestisit Kullanımının Değerlendirilmesi**
PEKBEY G., ATMACA S., ŞİMŞEK Ş., EROĞLU Z.
III. Uluslararası Bozok Sempozyumu Bölgesel Kalkınma ve Sosyo-Kültürel Yapı, Yozgat, Turkey, 3 - 05 May 2018, pp.568-584
- VIII. **The Morphological Identification and Comparison of Drosophila (Sophophora) suzukii (Diptera: Drosophilidae) with the Other Common Species in Turkey**
PEKBEY G., DEMİRÖZER O., UZUN A., ÜNSAL KAYMAKÇIOĞLU D.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.481
- IX. **Natural enemies and biological control potential of Drosophila (Sophophora) suzukii (Diptera: Drosophilidae)**
PEKBEY G.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.544
- X. **Virulence Determination of Some Entomopathogenic Fungi Against Adult Blossom Beetle Epicometis hirta (Poda) (Coleoptera: Scarabaeidae)**
ATMACA S., PEKBEY G., CANHİLAL R.
6th INTERNATIONAL PARTICIPATED ENTOMOPATHOGENS AND MICROBIAL CONTROL SYMPOSIUM, 14 - 16 September 2017
- XI. **Sarcophagidae (Diptera) fauna of Artvin, Iğdir and Kars Provinces of Turkey**
PEKBEY G., EROĞLU Z.
2nd International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 18 - 21 April 2017, vol.1833
- XII. **Gaziantep İlinde Leşe Gelen Et Sineklerinin Diptera Sarcophagidae Taksonomik Yönden İncelenmesi**
Birtaş E., KÜTÜK M., KARAPAZARLIOĞLU E., Arslan F., PEKBEY G.
23. Ulusal Biyoloji Kongresi, Turkey, 5 - 09 September 2016
- XIII. **Bazı Bitki Ekstraktlarının Dysaphis devecta Walk Hemiptera Aphididae Üzerindeki Toksisitesi**
ŞİMŞEK Ş., SELİMOĞLU T., GÜÇLÜ Ş., BAYRAK N., PEKBEY G.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.311
- XIV. **The Kleptoparasitic Behaviour of Miltogramminae Diptera Sarcophagidae**
PEKBEY G., HAYAT R.
46th Annual Meeting of the Ecological Society of Germany, Austria and Switzerland Gesellschaft für Ökologie e.V. (GfÖ), 5 - 09 September 2016
- XV. **İki Yeni Kayıtla Birlikte Türkiye Calliphoridae Diptera Faunasına Katkılar**
PEKBEY G., HAYAT R., UZAL A.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, 5 - 08 September 2016
- XVI. **Necrophagous Diptera Species as Entomotoxicological Indicators**
PEKBEY G.
2nd International Congress of Forensic Toxicology, Industrial and Environmental Toxicology, 26 - 30 May 2016
- XVII. **Calliphoridae and Rhiniidae (Diptera: Oestroiea) Fauna of Turkey**
PEKBEY G.
Symposium on EuroAsian Biodiversity, 23 - 27 May 2016
- XVIII. **Fumigant Toxicity of Essential Oils from Achillea millefolium (Asteraceae) and Prangos ferulacea (Apiaceae) against Sitophilus granarius and S. oryzae (Col.: Curculionidae)**

ŞİMŞEK Ş., PEKBAY G., YAMAN C.

International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 21 - 23 April 2016, vol.1726

- XIX. **Gaziantep İlinde Leşe Gelen Calliphoridae Diptera Familyasının Taksonomik Yönden İncelenmesi**
Birtaş E., KÜTÜK M., KARAPAZARLIOĞLU E., PEKBAY G.
XII. Ulusal Ekoloji ve Çevre Kongresi, Muğla, Turkey, 14 - 17 September 2015, pp.335
- XX. **Artvin İli Sarcophagidae Diptera Türleri**
PEKBAY G., HAYAT R.
TÜRKİYE V. BİTKİ KORUMA KONGRESİ, Antalya, Turkey, 3 - 05 July 2014, pp.114
- XXI. **Türkiye Sarcophaga Meigen 1826 Diptera Sarcophagidae Türleri İçin Beş Yeni Kayıt**
PEKBAY G., HAYAT R.
TÜRKİYE V. BİTKİ KORUMA KONGRESİ, Antalya, Turkey, 3 - 05 February 2014, pp.124
- XXII. **Pestisit Kirliliğinin Faydalı Arthropod Faunasına Etkileri**
PEKBAY G.
ULUSLARASI KATILIMLI ÇEVRE SEMPOZYUMU, Gümüşhane, Turkey, 24 - 26 October 2013, vol.527
- XXIII. **Bitkisel Kökenli Doğal İsektisitlerin Organik Tarımdaki Başarı Potansiyelleri**
PEKBAY G.
TÜRKİYE V.ORGANİK TARIM SEMPOZYUMU, Samsun, Turkey, 25 - 27 September 2013, pp.304-310
- XXIV. **Sarcophaga Heteronychia turana Rohdendorf 1937 Türkiye et sinekleri Diptera Sarcophagidae faunası için yeni bir kayıt**
PEKBAY G., HAYAT R., Richet R.
Türkiye IV. Bitki Koruma Kongresi, Turkey, 28 - 30 June 2011, pp.194
- XXV. **Çavdar mahmuzu hastalığı Claviceps purpurea ile böcekler arasındaki ilişkinin belirlenmesi**
EKEN C., HAYAT R., PEKBAY G., GENÇ T.
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 June 2011 - 30 June 2009, pp.98
- XXVI. **Erzurum ili Sarcophagidae Diptera türleri üzerinde faunistik çalışmalar**
PEKBAY G., HAYAT R.
Türkiye III. Bitki Koruma Kongresi, Van, Turkey, 15 - 18 July 2009, pp.84

Supported Projects

PEKBAY G., KAYAASLAN Z., ŞİMŞEK Ş., Project Supported by Higher Education Institutions, Bazı Bitki Ekstraktlarının Botrytis Cinerea ve Sclerotinia Sclerotiorum Üzerindeki Etkinliğinin Belirlenmesi, 2017 - 2021

PEKBAY G., Project Supported by Higher Education Institutions, TÜRKİYE'DEN YENİ KAYIT VE YENİ TÜR OLARAK BELİRLENEN ET SİNEKLERİNİN (DIPTERA: SARCOPHAGIDAE) IŞIK VE TARAYICI ELEKTRON MİKROSKOBU KULLANILARAK TANILANMASI, 2019 - 2020

PEKBAY G., Project Supported by Higher Education Institutions, Yozgat İli Nekrofag Calliphoridae ve Sarcophagidae (Diptera) Türlerinin ve Mevsimsel Dağılımlarının Belirlenmesi, 2016 - 2019

PEKBAY G., Project Supported by Higher Education Institutions, Bazı Entomopatojen Fungusların Bakla Zınnı Epicometis Hirta (Poda) (Coleoptera: Scarabaeidae) Erginlerine Karşı Virülensliğinin Belirlenmesi, 2016 - 2018

PEKBAY G., ŞİMŞEK Ş., ÇAKAR T., Project Supported by Higher Education Institutions, Yozgat İli Yaprığı Yenen Sebzelerde Bulunan Zararlılar, 2013 - 2015

Metrics

Publication: 42

Citation (WoS): 32

Citation (Scopus): 32

H-Index (WoS): 3

H-Index (Scopus): 3