

Asst. Prof. NESLİHAN BAL

Personal Information

Mobile Phone: [+90 0530 697 6425](tel:+9005306976425)

Office Phone: [+90 312 202 1001](tel:+903122021001) Extension: 1362

Other Email: neslihansilkin@gmail.com

Email: neslihan.bal@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/Neslihan.silkin@gazi.edu.tr>

International Researcher IDs

ScholarID: xEjxFxEAAAAJ

ORCID: 0000-0002-8122-7914

Publons / Web Of Science ResearcherID: AAA-1282-2021

ScopusID: 57217006710

Yoksis Researcher ID: 105733

Education Information

Doctorate, Gazi University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2010 - 2017

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Yıl) (Tezli), Turkey 2005 - 2008

Undergraduate, Gazi University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Academic Titles / Tasks

Assistant Professor, Gazi University, Fen Fakültesi, 2023 - Continues

Research Assistant PhD, Gazi University, Fen Fakültesi, Biyoloji, 2009 - 2023

Academic and Administrative Experience

Community advisor, Gazi University, Fen Fakültesi, Biyoloji, 2017 - Continues

Courses

Böceklerin Dünyamızdaki yeri, Undergraduate, 2020 - 2021, 2019 - 2020

Ekoturizm, Undergraduate, 2019 - 2020

Jury Memberships

Post Graduate, Post Graduate, Gazi Üniversitesi, August, 2023

Post Graduate, Post Graduate, Gazi Üniversitesi, June, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Male and female genital structures of *Bangasternus planifrons* (Coleoptera: Curculionidae: Rhinocyllini) from Turkey: A scanning electron microscope study**
Yücel C., Bal N., Şahin D. C., Suludere Z.
Acta Zoologica, vol.1, no.1, pp.1-11, 2024 (SCI-Expanded)
- II. **CONFIRMATION OF *ACMENYCHUS INERMIS* (ZOUBKOFF, 1833) (CHRYSOMELIDAE: CASSIDINAE: HISPINI) FROM TÜRKİYE**
BAL N., AMUTKAN MUTLU D.
Entomological News, vol.131, no.5, pp.270-280, 2024 (SCI-Expanded)
- III. **Lygus Hahn in Turkey with a new subspecies of *Lygus wagneri* Remane (Hemiptera: Heteroptera: Miridae)**
Yazıcı G., BAL N.
Phytoparasitica, vol.52, no.1, 2024 (SCI-Expanded)
- IV. **Impact of climate change on habitat suitability of an endemic herbivore [*Hydrothassa anatolica* (Chrysomelidae: Chrysomelinae)] in Türkiye**
Sırı M., Bal N., Farooq S., Özaslan C.
Animal taxonomy and Ecology, vol.70, no.1, pp.30-45, 2024 (SCI-Expanded)
- V. **Morphology and Ultrastructure of Aedeagus and Spermatheca of the Monotypic Palaearctic Genus *Pilemostoma Desbrochers Des Loges, 1891* (Chrysomelidae: Cassidinae: Cassidini) from Turkey and Their Taxonomic Significance**
Özdikmen H., Bal N., Amutkan Mutlu D., Suludere Z.
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.149, no.2, pp.247-260, 2023 (SCI-Expanded)
- VI. **Morphological Features of Male and Female Genitalia of *Labidostomis kaszabi* Medvedev, 1962 (Chrysomelidae: Clytrinae) in SEM**
Neslihan B.
Transactions of the American Entomological Society, vol.148, no.3, pp.505-518, 2022 (SCI-Expanded)
- VII. **Ultrastructure of aedeagus, spermatheca and ovipositor of *Julodis ehrenbergii* Laporte (Coleoptera: Buprestidae: Julodinae) by scanning electron microscope**
Bal N., Özdikmen H., Amutkan Mutlu D., Suludere Z.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.85, no.12, pp.3882-3894, 2022 (SCI-Expanded)
- VIII. **Ultrastructure of Aedeagus and Spermatheca of type species of *Hypocassida Weise, 1893* (Chrysomelidae: Cassidinae: Cassidini) and their taxonomic significance**
Özdikmen H., Bal N., Amutkan Mutlu D., Suludere Z.
International Journal of Tropical Insect Science, vol.42, pp.2337-2349, 2022 (SCI-Expanded)
- IX. **DESCRIPTIONS AND COMPARISON OF AEDEAGUS AND SPERMATHECA OF FIVE TURKISH CHRYSOMELA Linnaeus, 1758 SPECIES**
BAL N., Ozdem A., Coral D., Magoga G., Yucel C.
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.148, no.1, pp.131-145, 2022 (SCI-Expanded)
- X. **Comparative Ultrastructural Analysis to Seven Subgenera of *Cassida Linnaeus, 1758* (Coleoptera: Chrysomelidae: Cassidinae) Based on Aedeagus of the Type Species and Its Taxonomic Significance**
ÖZDİKMEH H., Neslihan B., AMUTKAN MUTLU D., SULUDERE Z.
Transactions of the American Entomological Society, vol.148, no.1, pp.65-112, 2022 (SCI-Expanded)
- XI. **The structure of spermatheca in the subgenus *Cassida* (*Cassida*) Linnaeus, 1758 (Coleoptera: Chrysomelidae: Cassidinae) and its taxonomic significance**
Özdikmen H., Bal N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.5, pp.5270-5291, 2021 (SCI-Expanded)

- XII. Comparative Ultrastructural Analysis of Six Subgenera of Cassida Linnaeus, 1758 (Coleoptera: Chrysomelidae: Cassidinae) Based on Spermatheca of the Type Species and its Taxonomic Significance
 Ozdikmen H., Bal N., Mutlu D. A., Suludere Z.
 TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.147, no.1, pp.67-99, 2021 (SCI-Expanded)
- XIII. A new species of Cassida Linnaeus, 1758, from Turkey (Chrysomelidae: cassidinae)
 Özdi̇kmen H., Sahin D. C., Bal N.
 MICROSCOPY RESEARCH AND TECHNIQUE, vol.83, pp.1171-1177, 2020 (SCI-Expanded)
- XIV. A SEM study of the aedeagus and spermatheca of Cassida viridis Linnaeus, 1758 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey
 BAL N.
 TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.44, no.3, pp.355-364, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. Contributions to the Chrysomelidae (Coleoptera) Family from Different Habitats in the South and East of Turkey
 Güven M., Gözüaçık C., Bal N.
 journal of Agriculture, vol.7, no.1, pp.63-83, 2024 (Peer-Reviewed Journal)
- II. The morphological and histological features of gastric caecum and pylorus of brown marmorated stink bug, *Halyomorpha halys* (Stål, 1855) (Hemiptera, Heteroptera, Pentatomidae)
 Aydin S., Polat I., Kiyak S., Bal N., Amutkan Mutlu D., Suludere Z.
 Journal of the Heteroptera of Turkey, vol.6, no.1, pp.54-65, 2024 (Peer-Reviewed Journal)
- III. A brief look to the morphology of the Malpighian tubules in *Halyomorpha halys* (Stål, 1855) (Hemiptera: Heteroptera, Pentatomidae)
 Aydin S., Polat I., Kiyak S., Bal N., Amutkan Mutlu D., Suludere Z.
 Journal of the Heteroptera of Türkiye, vol.6, no.1, pp.48-53, 2024 (Peer-Reviewed Journal)
- IV. A Faunistic Study of Pentatomidae (Hemiptera: Heteroptera) from Çankırı Province of Türkiye
 Yazıcı G., Bal N., Kiyak S.
 Journal of the heteroptera of Turkey, vol.6, no.1, pp.14-34, 2024 (Peer-Reviewed Journal)
- V. olive Pests Members of the Lygaeoidae Schilling, 1829 (Hemiptera: Heteroptera)
 Bal N., Yazıcı G., Sirri M., Uluırmak B. K., Demirci I., Doğan R.
 Journal of the Heteroptera of Turkey, vol.5, no.2, pp.280-284, 2023 (Peer-Reviewed Journal)
- VI. Ultrastructures of aedeagus and spermatheca of *Chaetocnema coccinna* (Marsham, 1802) (Chrysomelidae: Galerucinae: Alticini) by Scanning Electron Microscope
 Ekmekçi H., Özdi̇kmen H., Bal N., Amutkan Mutlu D., Suludere Z.
 MUNIS ENTOMOLOGY & ZOOLOGY, vol.18, no. Supplement, pp.2156-2167, 2023 (Peer-Reviewed Journal)
- VII. Additional List of the Anthocoridae, Berytidae, Coreidae, Cydnidae, Lygaeidae, Nabidae, Piesmatidae, Reduviidae, Rhopalidae, Scutelleridae, Tingidae (Hemiptera: Heteroptera) of Çankırı Province in Türkiye
 Yazıcı G., Bal N., Kiyak S.
 Journal of the Heteroptera of Turkey, vol.5, no.1, pp.154-174, 2023 (Peer-Reviewed Journal)
- VIII. Feeding preferences of members of the primitive and rare forest pests within tribe Xylosteini Reitter (Coleoptera: Cerambycidae: Lepturinae) in Türkiye with their new and all known host plants and distributional data
 ÖZDİKMEN H., BAL N.
 Bitki Koruma Bülteni, vol.63, no.1, pp.5-13, 2023 (Scopus)
- IX. Tarla Sarmaşığının (*Convolvulus arvensis* L.) Biyolojik Kontrolünde Chrysomelidae Türlerinin Kullanım Potansiyeli

- Sirri M., Bal N.
Türkiye Teknoloji ve Uygulamalı Bilimler Dergisi, vol.4, no.2, pp.68-81, 2023 (Peer-Reviewed Journal)
- X. Ultrastructure of aedeagus and spermatheca of *Chaetocnema major* (Jacquelin du Val)
(Chrysomelidae: Galerucinae: Alticini) by scanning electron microscope
Ekmekçi H., Özdkmen H., Bal N., Amutkan Mutlu D., Suludere Z.
Türkiye Teknoloji ve Uygulamalı Bilimler Dergisi, vol.4, no.2, pp.116-132, 2023 (Peer-Reviewed Journal)
- XI. Ultrastructure of the aedeagus and spermatheca of *Chaetocnema conducta* (Motschulsky), 1838
(Chrysomelidae: Galerucinae: Alticini) by Scanning Electron Microscope
Özdkmen H., Ekmekçi H., Bal N., Şahin D. C., Amutkan Mutlu D., Suludere Z.
Acta Musei Moraviae, Scientiae biologicae, vol.108, pp.43-56, 2023 (Peer-Reviewed Journal)
- XII. Investigation of aedeagus and spermatheca ultrastructure of *Cryptocephalus turcicus Suffrian*, 1847
(Coleoptera: Chrysomelidae: Cryptocephalinae) from Türkiye by using SEM
Bal N., Özdkmen H., Amutkan Mutlu D., Suludere Z., Coral D.
PLANT PROTECTION BULLETIN, vol.62, no.4, pp.22-26, 2022 (Peer-Reviewed Journal)
- XIII. Contribution to the Knowledge of the Fauna of the Alydidae, Anthocoridae, Berytidae, Coreidae, Cydnidae, Lygaeidae, Nabidae, Plataspidae, Pyrrhocoridae, Reduviidae, Rhopalidae, Scutelleridae, Stenocephalidae, Tingidae (Hemiptera: Heteroptera) with a new record of Çankırı Province in Türkiye,
YAZICI G., BAL N., KIYAK S.
J.Het.Turk., vol.4, no.2, pp.184-204, 2022 (Peer-Reviewed Journal)
- XIV. Diversity, Ecological Properties of Dipsocoromorpha, Enicocephalomorpha, Gerromorpha, Leptopodomorpha and Nepomorpha (Heteroptera: Hemiptera) in Turkey
Yazıcı G., Bal N.
Archives of Life Sciences and Nutritional Research Research Article, vol.6, no.1, pp.1-13, 2022 (Peer-Reviewed Journal)
- XV. Contributions Made By Researchers To The Turkish Chrysomelidae Fauna, Which Has Been Updated With The Addition of Many Species Groups Taxa Since 2014
Bal N., Şahin D. C.
Journal of Applied Science, vol.7, no.3, pp.722-762, 2022 (Peer-Reviewed Journal)
- XVI. Türkiye'nin Asker Böcekleri (Cantharidae) Faunistik Çalışması
Bal N., Özdkmen H.
Gazi Üniversitesi Fen Fakültesi Dergisi, vol.2, no.1, pp.34-56, 2021 (Peer-Reviewed Journal)
- XVII. A contribution to the fauna of Turkish Chrysomelidae (Coleoptera: Chrysomeloidea)
Özdkmen H., Pehlivan E., Bal N., Karsavuran Y., Tezcan S.
Munis Entomology & Zoology, vol.16, no.2, pp.924-946, 2021 (Peer-Reviewed Journal)
- XVIII. New data on rare and a little-known leaf beetle (Coleoptera: Chrysomelidae) species from Turkey along with new locality records
Özdkmen H., Karsavuran Y., Bal N., Tezcan S., Pehlivan E.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.16, no.2, pp.846-858, 2021 (Peer-Reviewed Journal)
- XIX. New leaf beetle records for European Turkey (Coleoptera: Chrysomelidae)
Özdkmen H., Tezcan S., Bal N., Karsavuran Y., Pehlivan E.
Munis Entomology & Zoology, vol.16, no.2, pp.886-895, 2021 (Peer-Reviewed Journal)
- XX. The structure of spermathecae in the subgenus *Cassida* (Onychocassis) Spaeth in Spaeth & Reitter, 1926 (Coleoptera: Chrysomelidae: Cassidinae) and its taxonomic significance
Özdkmen H., Bal N., Amutkan Mutlu D., Suludere Z.
Munis Entomology & Zoology, vol.16, no.2, pp.972-984, 2021 (Peer-Reviewed Journal)
- XXI. A contribution to the knowledge of Cerambycidae and Chrysomelidae in Turkey (Coleoptera: Cerambycoidea and Chrysomeloidea)
Özdkmen H., Bolu H., Bal N.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.16, no.1, pp.201-208, 2021 (Peer-Reviewed Journal)
- XXII. A new species of *Aphthona Chevrolat* from Turkey (Chrysomelidae: Galerucinae: Alticini)

- Özdikmen H., Bal N., Bolu H.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.16, no.1, pp.27-32, 2021 (Peer-Reviewed Journal)
- XXIII. **A NEW SUBSPECIES OF CHRYSOLINA SANGUINEOCINCTA(CROTCH, 1871) FROM TURKEY (COLEOPTERA:CHRYSOMELIDAE: CHRYSOMELINAE)**
Özdikmen H., Şahin D. C., Bal N.
Munis Entomology Zoology, vol.15, no.1, pp.85-90, 2020 (Peer-Reviewed Journal)
- XXIV. **Spermatheca Structure of Cassida atrata Fabricius, 1787 (Coleoptera: Chrysomelidae: Cassidinae) in Scanning Electron Microscope (SEM)**
BAL N.
KSU TARIM VE DOGA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.2, pp.396-401, 2020 (ESCI)
- XXV. **A contribution to the knowledge of leaf-beetles (Coleoptera: Chrysomelidae) in Turkey using data of specimens in Nazife Tuatay Plant Protection Museum (Turkey, Ankara)**
Özdikmen H., Bal N., Coral Şahin D.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.15, no.1, pp.269-297, 2020 (Peer-Reviewed Journal)
- XXVI. **A new subspecies of Chrysolina sanguineocincta (Coleoptera: Chrysomelidae: Chrysomelinae) from Turkey**
Özdikmen H., Coral Şahin D., Bal N.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.15, no.1, pp.85-90, 2020 (Peer-Reviewed Journal)
- XXVII. **A CONTRIBUTION TO THE KNOWLEDGE OF LEAF-BEETLES(COLEOPTERA: CHRYSOMELIDAE) IN TURKEY USING DATAOF SPECIMENS IN NAZİFE TUATAY PLANT PROTECTIONMUSEUM (TURKEY, ANKARA)**
Özdikmen H., Bal N., Şahin D. C.
Munis Entomology Zoology, vol.15, no.1, pp.269-297, 2020 (Peer-Reviewed Journal)
- XXVIII. **A SEM study on aedeagus and spermatheca of Cassida nebulosa Linnaeus, 1758 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey**
Özdikmen H., Bal N., Amutkan Mutlu D., Suludere Z.
Munis Entomology & Zoology, vol.15, no.1, pp.252-261, 2020 (Peer-Reviewed Journal)
- XXIX. **A confirmation on the presence of four little known leaf-beetle species-group taxa in Turkey with exact locality data (Coleoptera: Chrysomelidae)**
Özdikmen H., Coral Şahin D., Bal N.
Munis Entomology & Zoology, vol.15, no.1, pp.226-228, 2020 (Peer-Reviewed Journal)
- XXX. **Aedeagus Structure of Cassida prasina Illiger, 1798 (Coleoptera: Chrysomelidae: Cassidinae) in Scanning Electrone Microscope (SEM)**
Bal N., Özdikmen H.
KSU TARIM VE DOGA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, pp.748-753, 2020 (ESCI)
- XXXI. **A SEM study on aedeagus and spermatheca of Cassida hablitziae Motschulsky, 1838 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey**
Ataş F., Özdikmen H., Bal N., Amutkan Mutlu D., Suludere Z.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.14, no.2, pp.519-529, 2019 (Peer-Reviewed Journal)
- XXXII. **A SEM study on aedeagus and spermatheca of Cassida seraphina Menetries, 1836 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey**
Ataş F., Özdikmen H., Bal N., Amutkan Mutlu D., Suludere Z.
Munis Entomology Zoology, vol.14, no.2, pp.395-411, 2019 (Peer-Reviewed Journal)
- XXXIII. **A new species of Flea Beetle genus Argopus Fisher Von Waldheim, 1824 from Turkey (Chrysomelidae: Galerucinae: Alticini).**
Özdikmen H., Kılıç T., Coral Şahin D., Bal N.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.14, no.2, pp.448-453, 2019 (Peer-Reviewed Journal)
- XXXIV. **A SEM study on aedeagus and spermatheca of Cassida seraphina Ménétries, 1836 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
Ataş F., Özdikmen H., Bal N., Amutkan Mutlu D., Suludere Z.

- MUNIS ENTOMOLOGY & ZOOLOGY, vol.14, no.2, pp.395-411, 2019 (Peer-Reviewed Journal)
- XXXV. **On the subgenus Alledoya Hincks, 1950 (Coleoptera: Chrysomelidae: Cassidinae).**
Özdikmen H., Bal N.
Munis Entomology & Zoology, vol.14, no.2, pp.350-357, 2019 (Peer-Reviewed Journal)
- XXXVI. **Rare flea beetles records for the fauna of Turkey from Çankırı province (Chrysomelidae: Galerucinae: Alticini)**
Bal N., Özdīkmen H., Coral Şahin D., Kiyak S.
Munis Entomology & Zoology, vol.13, no.2, pp.463-470, 2018 (Peer-Reviewed Journal)
- XXXVII. **Rare leaf beetles records for the fauna of Turkey (Chrysomelidae)**
Bal N., Özdīkmen H., Özdamar H., Kiyak S.
Munis Entomology & Zoology, vol.13, no.2, pp.441-446, 2018 (Peer-Reviewed Journal)
- XXXVIII. **Thirty new leaf beetles for the fauna of Çankırı province in Turkey (Chrysomelidae)**
Bal N., Özdīkmen H., Kiyak S.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.13, no.2, pp.507-518, 2018 (Peer-Reviewed Journal)
- XXXIX. **Rare flea beetles records for the fauna of Turkey from Ankara and Kayseri provinces (Chrysomelidae: Galerucinae: Alticini)**
Coral Şahin D., Bal N., Özdīkmen H.
Munis Entomology & Zoology, vol.13, no.2, pp.490-494, 2018 (Peer-Reviewed Journal)
- XL. **Leaf-mining and tortoise beetles of Çankırı and Kayseri provinces in Turkey with new records (Chrysomelidae: Hispinae and Cassidinae)**
Bal N., Coral Şahin D., Özdīkmen H.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.13, no.2, pp.409-420, 2018 (Peer-Reviewed Journal)
- XLI. **THIRTY NEW LEAF BEETLES FOR THE FAUNA OF ÇANKIRI PROVINCE IN TURKEY (CHRYSOMELIDAE)**
BAL N., ÖZDİKMEN H., KIYAK S.
MUNIS ENTOMOLOGY ZOOLOGY, vol.13, no.2, pp.507-518, 2018 (Peer-Reviewed Journal)
- XLII. **New flea beetles records of Aphthona Chevrolat in Turkey (Chrysomelidae: Galerucinae: Alticini)**
Özdikmen H., Bal N., Coral Şahin D.
Munis Entomology & Zoology, vol.13, no.2, pp.395-400, 2018 (Peer-Reviewed Journal)
- XLIII. **RARE FLEA BEETLES RECORDS FOR THE FAUNAOF TURKEY FROM ÇANKIRI PROVINCE(CHRYSOMELIDAE: GALERUCINAE: ALTICINI)**
Bal N., Özdīkmen H., Şahin D. C., Kiyak S.
MUNIS ENTOMOLOGY ZOOLOGY, vol.13, no.2, pp.463-470, 2018 (Peer-Reviewed Journal)
- XLIV. **RARE FLEA BEETLES RECORDS FOR THE FAUNA OFTURKEY FROM ANKARA AND KAYSERİ PROVINCES(CHRYSOMELIDAE: GALERUCINAE: ALTICINI).**
Şahin D. C., Bal N., Özdīkmen H.
MUNIS ENTOMOLOGY ZOOLOGY, vol.13, no.2, pp.490-494, 2018 (Peer-Reviewed Journal)
- XLV. **TWENTY-SIX NEW FLEA BEETLES FOR THE FAUNA OF ÇANKIRI PROVINCE IN TURKEY (CHRYSOMELIDAE: GALERUCINAE: ALTICINI)**
Bal N., Özdīkmen H., Şahin D. C.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.13, no.2, pp.527-537, 2018 (Peer-Reviewed Journal)
- XLVI. **LEAF-MINING AND TORTOISE BEETLES OF ÇANKIRIAND KAYSERİ PROVINCES IN TURKEY WITH NEW RECORDS (CHRYSOMELIDAE: HISPINAE AND CASSIDINAE)**
BAL N., şahin D. C., ÖZDİKMEN H.
MUNIS ENTOMOLOGY ZOOLOGY, vol.13, no.2, pp.409-420, 2018 (Peer-Reviewed Journal)
- XLVII. **New food plants and new records of two species of Epitrix Foudras in Turkey (Chrysomelidae: Galerucinae: Alticini)**
Özdikmen H., Coral Şahin D., Bal N.
Munis Entomology & Zoology, vol.12, no.1, pp.309-312, 2017 (Peer-Reviewed Journal)
- XLVIII. **Phyllotreta Chevrolat in Turkey with a new record (Chrysomelidae: Galerucinae: Alticini)**
Özdikmen H., Coral Şahin D., Bal N.
MUNIS ENTOMOLOGY & ZOOLOGY, vol.12, no.1, pp.199-216, 2017 (Peer-Reviewed Journal)

- XLIX. **A new species of Phyllotreta Chevrolat from Turkey (Chrysomelidae: Galerucinae: Alticini)**
 Özdi̇kmen H., Coral Şahin D., Bal N.
 MUNIS ENTOMOLOGY & ZOOLOGY, vol.12, no.1, pp.147-150, 2017 (Peer-Reviewed Journal)
- L. **The genus Labidostomis Germar of Turkey with a new species and a new record Coleoptera Chrysomelidae Clytrinae**
 Özdi̇kmen H., Bal N., Kiyak S.
 MUNIS ENTOMOLOGY & ZOOLOGY, vol.11, no.2, pp.515-538, 2016 (Peer-Reviewed Journal)
- LI. **A new species of Cheilotoma Chevrolat from Turkey with an updated list Coleoptera Chrysomelidae Clytrinae**
 Özdi̇kmen H., Bal N.
 MUNIS ENTOMOLOGY & ZOOLOGY, vol.11, no.2, pp.303-311, 2016 (Peer-Reviewed Journal)
- LII. **A NEW RECORD TO THE GENUS PACHNEPHORUS CHEVROLAT OF TURKEY CHRYSOMELIDAE EUMOLPINAE**
 Bal N., Özdi̇kmen H., Kiyak S.
 MUNIS ENTOMOLOGY & ZOOLOGY, vol.11, no.2, pp.636-637, 2016 (Peer-Reviewed Journal)
- LIII. **CASE BEARING LEAF BEETLES OF ÇANKIRI PROVINCE IN TURKEY CHRYSOMELIDAE CRYPTOCEPHALINAE**
 Bal N., Özdi̇kmen H., Kiyak S.
 MUNIS ENTOMOLOGY & ZOOLOGY, vol.11, no.2, pp.457-468, 2016 (Peer-Reviewed Journal)
- LIV. **Case bearing leaf beetles of Çankırı province in Turkey Chrysomelidae Cryptocephalinae**
 Bal N., Özdi̇kmen H., Kiyak S.
 MUNIS ENTOMOLOGY & ZOOLOGY, vol.11, no.2, pp.457-468, 2016 (Peer-Reviewed Journal)
- LV. **A review of the genera Diorhabda Weise and Radymna Reitter in Turkey and the colour variations of Radymna fischeri Faldermann from Turkey Chrysomelidae Galerucinae**
 Özdi̇kmen H., Silkin N.
 Munis Entomology & Zoology, vol.11, no.1, pp.96-104, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **CHRYSOMELIDAE SPECIES WITH POTENTIAL IMPORTANCE IN THE BIOLOGICAL CONTROL OF WEEDS**
 Sirri M., Bal N.
 in: RISING TRENDS IN AGRICULTURE, Dr. Öğr. Üyesi Rıdvan UÇAR, Öğr. Gör. Muammer EMEKÇİ, Editor, İksad Yayınevi, Ankara, pp.99-145, 2023
- II. **HOSTS OF LABIDOSTOMIS SPECIES OF TÜRKİYE (CHRYSOMELIDAE: CLYTRINAЕ)**
 BAL N.
 in: CURRENT APPLICATIONS IN NATURAL SCIENCES, , Editor, Iksad Publications, Ankara, pp.301-322, 2023
- III. **YABANCI OTLARIN BİYOLOJİK KONTROLÜNDE POTANSİYEL ÖNEME SAHİP CHRYSOMELİDAE TÜRLER**
 SIRRI M., BAL N.
 in: TARIMDA YÜKSELEN TRENDLER, Rıdvan Uçar, Muammer Ekmekçi, Editor, Iksad Publications, Ankara, pp.99-145, 2023
- IV. **MISIR BİTKİSİNDE YAYGIN GÖRÜLEN ZARARLILAR VE MÜCADELESİ**
 BABAROĞLU N. E., AKCİ E., ÇULCU M., Özdemir M., şahin D. C., DİLER H., ÖZDEMİR I., YAZICI G., BAL N.
 in: MISIR; İslah Teknikleri ve Yetiştiriciliği, Dr. Öğr. Üyesi Rahime CENGİZ, Editor, İksad Yayınevi, Ankara, pp.229-361, 2022
- V. **TURKISH CHRYSOMELIDAE SPECIES WORKED IN BOLD SYSTEM**
 BAL N., YÜCEL C., Barış A.
 in: DEPTHS OF SCIENCE, Yücel Cenk, Editor, İksad Yayınevi, Ankara, pp.3-11, 2022
- VI. **CHECKLIST OF TURKISH CRIOCERINAE (CHRYSOMELIDAE)**
 BAL N., şahin D. C.
 in: RECENT ADVANCES IN BIOLOGICAL SCIENCE, KÜLAHCI Burcu Meryem, Editor, Iksad Publications, Ankara,

- pp.153-163, 2021
- VII. **CHECKLIST OF CLYTRINAE FROM TURKEY (CHYSOMELIDAE)**
BAL N.
in: RECENT BIOLOGICAL STUDIES, AMUTKAN MUTLU Damla, Editor, Iksad Publications, Ankara, pp.171-202, 2021
- VIII. **SCIENTIFIC STUDIES IN THE FIELD OF SCIENCES**
Bal N. (Editor)
İksad Yayinevi, Ankara, 2020
- IX. **PACHYBRACHIS SPECIES AND HOST PLANTS IN TURKEY (CHYSOMELIDAE: CRYPTOCEPHALINAE)**
Bal N.
in: SCIENTIFIC STUDIES IN THE FIELD OF SCIENCES, Dr. Neslihan BAL, Editor, Iksad Publications, Ankara, pp.79-97, 2020
- X. **RESEARCHERS CONTRIBUTING TO THE FAUNA OF TURKEY'S CANTHARIDAE**
Bal N.
in: SCIENTIFIC STUDIES IN THE FIELD OF SCIENCES, Dr. Neslihan BAL, Editor, Iksad Publications, Ankara, pp.97-126, 2020
- XI. **PACHYBRACHIS SPECIES AND HOST PLANTS IN TURKEY(CHRYSOMELIDAE: CRYPTOCEPHALINAE)**
BAL N.
in: SCIENTIFIC STUDIES IN THE FIELD OF SCIENCES, Neslihan Bal, Editor, İksad Yayinevi, Ankara, pp.79-97, 2020
- XII. **RESEARCHERS CONTRIBUTING TO THE FAUNA OF TURKEY'xxSCANTHARIDAE**
BAL N.
in: SCIENTIFIC STUDIES IN THE FIELD OF SCIENCES, Neslihan BAL, Editor, İksad Yayinevi, Ankara, pp.97-125, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **CANOLA PEST CURCULONIDAE AND PENTATOMIDAE FAMILIA SPECIES IN TÜRKİYE**
DOĞAN R., DEMİRCİ İ., ULUİRMAK B. K., SIRRI M., YAZICI G., BAL N.
12. INTERNATIONAL HASANKEYF SCIENTIFIC STUDIES AND INNOVATION CONGRESS, Ordu, Turkey, 16 July 2023, vol.1
- II. **Examination of aedeagus and spermatheca ultrastructure of *Cryptocephalus sericeus* (Linnaeus, 1758) (Coleoptera: Chrysomelidae: Cryptocephalinae) in Sem from Turkey**
Bal N., Özdikmen H., Amutkan Mutlu D., Suludere Z., Coral D.
2. International Hasankeyf Scientific Studies and Innovation Congress, Batman, Turkey, 25 - 26 June 2022, vol.1, pp.166-173
- III. **Examination of aedeagus and spermatheca ultrastructure of *Cryptocephalus duplicatus* Suffrian, 1845 (Coleoptera: Chrysomelidae: Cryptocephalinae)'in Sem from Turkey**
Bal N., Özdikmen H., Amutkan Mutlu D., Suludere Z., Coral D.
2. International Hasankeyf Scientific Studies and Innovation Congress, Batman, Turkey, 25 - 26 June 2022, vol.1, pp.174-184
- IV. **A morphological study on aedeagus and spermatheca of *Cassida palaestina* Reiche, 1858 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
BAL N., ÖZDİKMEN H., ATAŞ F.
IV. International Scientific and Vocational Studies Congress - Science and Health, 7 - 10 November 2019, vol.1, pp.232-237
- V. **A morphological study on aedeagus and spermatheca of *Cassida sanguinolenta* Müller, 1776 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
BAL N., ÖZDİKMEN H., ATAŞ F.
IV. International Scientific and Vocational Studies Congress - Science and Health, 7 - 10 November 2019, vol.1, pp.238-243
- VI. **AEDEAGUS AND SPERMATHECA STRUCTURE OF *CASSIDA SANGUINOSA* SUFFRIAN, 1844 (COLEOPTERA: CHRYSOMELIDAE: CASSIDINAЕ) IN SCANING ELECTRONE MICROSCOPE (SEM).**

- BAL N., ÖZDİKMEN H., ATAŞ F., AMUTKAN MUTLU D., SULUDERE Z.
International Symposium on Academic Studies in Science, Engineering and Architecture Studies, 15 - 17 November 2019, vol.1, pp.986-997
- VII. **AEDEAGUS AND SPERMATHECA STRUCTURE OF CHRYSOMELA POPULI LINNAEUS, 1758 (COLEOPTERA: CHRYSOMELIDAE: CHRYSOMELINAE) IN STEREO MICROSCOPE**
BAL N.
International Symposium On Academic Studies in Science, Engineering and Architecture Studies, Ankara, Turkey, 15 - 17 November 2019, vol.1, pp.998-1004
- VIII. **Taramalı elektron mikroskobunda (Sem) Cassida sanguinosa Suffrian, 1844'nin (Coleoptera: Chrysomelidae: Cassidinae) aedeagus ve spermatheca yapısı**
Bal N., Özdkmen H., Ataş F., Amutkan Mutlu D., Suludere Z.
International Symposium On Academic Studies in Science, Engineering and Architecture Studies, Ankara, Turkey, 15 - 17 November 2019
- IX. **Türkiye'den Cassida stigmatica Suffrian, 1844 (Coleoptera: Chrysomelidae: Cassidinae)'nın aedeagus ve spermatheca'sı üzerine morfolojik bir çalışma.**
BAL N., ÖZDİKMEN H., ATAŞ F.
International conference on engineering natural sciences-4, 18 - 20 October 2019, vol.1, pp.21-29
- X. **Türkiye'den Cassida sanguinosa Suffrian, 1844 (Coleoptera: Chrysomelidae: Cassidinae)'nın aedeagus ve spermatheca'sı üzerine morfolojik bir çalışma.**
BAL N., ÖZDİKMEN H., ATAŞ F.
International conference on engineering natural sciences-4, 18 - 20 October 2019, vol.1, pp.13-20
- XI. **A SEM study on aedeagus and spermatheca of Cassida fausti Spaeth Reitter, 1926 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
BAL N., ÖZDİKMEN H., ATAŞ F., AMUTKAN MUTLU D., SULUDERE Z.
3 rd International Symposium on Multidisciplinary Studies and Innovative Technologies, 11 - 13 October 2019, vol.1, pp.86-89
- XII. **A SEM study on aedeagus and spermatheca of Cassida rubiginosa Müller, 1776 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey .**
Bal N., Özdkmen H., Ataş F., Amutkan Mutlu D., Suludere Z.
ISMSIT 2019, 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, Ankara, Turkey, 11 - 13 October 2019
- XIII. **A SEM Study on aedeagusa and spermatheca of Cassida fausti Spaeth Reitter, 1926 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
BAL N., ÖZDİKMEN H., ATAŞ F., AMUTKAN MUTLU D., SULUDERE Z.
ISMSIT 2019, 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 11 - 13 October 2019
- XIV. **A morphological study on aedeagus and spermatheca of Cassida fausti Spaeth Reitter, 1926 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
Ataş F., Özdkmen H., Bal N., Amutkan Mutlu D., Suludere Z.
the 2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019, vol.1, pp.1774-1780
- XV. **A morphological study on aedeagus and spermatheca of Cassida rubiginosa Müller, 1776 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
Ataş F., Özdkmen H., Bal N., Amutkan Mutlu D., Suludere Z.
the 2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019, vol.1, pp.1781-1787
- XVI. **A SEM study on aedeagus and spermatheca of Cassida pannonica Suffrian, 1844 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey**
Bal N., Özdkmen H., Ataş F., Amutkan Mutlu D., Suludere Z.
2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019, vol.1, pp.1788-1799

- XVII. **A SEM study on aedeagus and spermatheca of Cassida vibex Linnaeus, 1767 (Coleoptera: Chrysomelidae: Cassidinae) from Turkey.**
Bal N., Özdi̇kmen H., Ataş F., Amutkan Mutlu D., Suludere Z.
the 2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019,
vol.1, pp.1800-1812
- XVIII. **Application of molecular species delimitation approaches: The case of Chrysomelidae (Coleoptera)**
Şahin D. C., Magoga G., Bal N., Özdi̇kmen H., Montagna M.
1st International Molecular Plant Protection Congress, Adana, Turkey, 10 April 2019
- XIX. **Bazı Cryptocephalus ve Pachybrachis (Chrysomelidae: Cryptocephalinae) Cinsi Üyelerinin Erkek ve Dişi Genital Morfolojilerinin Cins ve Alt Cinsler Temelinde Karşılaştırmalı Analizi**
DEMİRER M., KIYAK S., BAL N., ÖZDİKMEN H.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey,
26 - 27 April 2018, vol.1, pp.296
- XX. **Fifteen New Chrysomeline Leaf Beetles (Chrysomelidae: Chrysomelinae) for Çankırı Province, Turkey**
BAL N., KIYAK S., DEMİRER M., ÖZDİKMEN H.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey,
26 - 27 April 2018, vol.1, pp.295
- XXI. **Six New Psylliodes Flea Beetles for Çankırı Province, Turkey (Chrysomelidae: Galerucinae: Alticini)**
DEMİRER M., BAL N., ÖZDİKMEN H., KIYAK S.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey,
26 - 27 April 2018, vol.1, pp.1183
- XXII. **Nine New Tortoise Beetles (Chrysomelidae: Cassidinae) for Çankırı Province, Turkey**
BAL N., KIYAK S., DEMİRER M., ÖZDİKMEN H.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey,
26 - 27 April 2018, vol.1, pp.742
- XXIII. **First Reports of Hispine Beetles for Çankırı Province (Chrysomelidae: Hispinae)**
DEMİRER M., BAL N., ÖZDİKMEN H.
International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017, vol.1, pp.31
- XXIV. **New Eumolpine Leaf Beetles Records for Turkey and Çankırı Province (Chrysomelidae: Eumolpinae)**
BAL N., DEMİRER M., ÖZDİKMEN H.
International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017, vol.1, pp.121
- XXV. **Thirteen New Galerucine Beetles for Çankırı Province (Chrysomelidae: Galerucinae)**
DEMİRER M., BAL N., ÖZDİKMEN H.
International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017, vol.1, pp.30
- XXVI. **Six New Criocerine and Donaciine Leaf Beetles for Çankırı Province (Chrysomelidae: Criocerinae and Donaciinae)**
BAL N., DEMİRER M., ÖZDİKMEN H.
International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017, vol.1, pp.120
- XXVII. **Phyllotreta Chevrolat in Çankırı Province with A New Record for Turkey Chrysomelidae Galerucinae Alticini**
ÖZDİKMEN H., BAL N., CORAL ŞAHİN D.
International Conference on Biological Sciences (ICBS), 21 - 23 October 2016
- XXVIII. **Phyllotreta Chevrolat in Bartın Province of Turkey Chrysomelidae Galerucinae Alticini**
ÖZDİKMEN H., CORAL ŞAHİN D., BAL N., BARIŞ A.
International Conference on Biological Sciences (ICBS), 21 - 23 October 2016
- XXIX. **New food plants and new records of two species of Epitrix Foudras in Turkey Chrysomelidae Galerucinae Alticini**
ÖZDİKMEN H., CORAL ŞAHİN D., BAL N.
International Conference on Biological Sciences (ICBS), 21 - 23 October 2016
- XXX. **Phyllotreta Species with Their Vegetable Hosts Coleoptera Chrysomelidae Alticinae**

- CORAL ŞAHİN D., ÖZDİKMEN H., YÜCEL C., BARIŞ A., BAL N.
)," Turkey 6th Plant Protection Congress with International Participation, 5 - 08 September 2016
- XXXI. **Determination of New Pests in Fruit Trees Labidostomis beckeri Weise 1881 and Labidostomis rufa Waltl 1838 Coleoptera Chrysomelidae Clytrinae**
CORAL ŞAHİN D., ÖZDİKMEN H., ÖZDEM A., YÜCEL C., BAL N.
Turkey 6th Plant Protection Congress with International Participation, 5 - 08 September 2016
- XXXII. **Phyllotreta Species with Their Vegetable Hosts Coleoptera Chrysomelidae Alticinae**
CORAL ŞAHİN D., ÖZDİKMEN H., YÜCEL C., BARIŞ A., BAL N.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, 5 - 08 September 2016
- XXXIII. **Akdeniz Bölgesi Cordicantharis Metacantharis Occathemus ve Rhagonycha Cinsleri Faunası ve Sistematiği Üzerine Araştırma**
BAL N.
21. Ulusal İzmir Biyoloji Kongresi, Turkey, 3 - 07 September 2012
- XXXIV. **Akdeniz Bölgesi Cantharis Boveycantharis Ve Malthinus Cantharidae Cinsleri Faunası ve Sitematiği Üzerine Araştırma**
BAL N.
21. Ulusal İzmir Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, pp.1081

Supported Projects

BAL N., YILMAZ A., Project Supported by Higher Education Institutions, Altica oleraceae Linnaeus 1758 türünün Chrysomelidae Alticinae erkek ve dişi genitallerinin SEM Taramalı Elektron Mikroskopu ile ince yapılarının incelenmesi, 2024 - Continues

BAL N., Demirci İ., Uluırmak B. K., AKKAYA C., YILMAZ A., KAMBUR A., ÇELİKCAN E., GÖKOGUZ N., Project Supported by Higher Education Institutions, Alg Aktivitesi ile Sürdürülebilir Balık Çiftlikleri, 2024 - Continues

AMUTKAN MUTLU D., BAL N., AKKAYA C., Project Supported by Higher Education Institutions, Chaetopteroplia segetum Coleoptera Scarabaeidaenin ovaryum ve testislerinin histolojik özellikleri, 2024 - Continues

Nuralın L., Bal N., Gürü M., Project Supported by Higher Education Institutions, Synthesis, purification and investigation of functional properties of valuable fluoroborates by reaction of fluoroboric acid with different metals, 2024 - 2025

Sırrı M., Bal N., Özaslan C., Project Supported by Higher Education Institutions, Hakkâri ve İlçelerinde Convolvulus Türleri Üzerinde Beslenen Doğal Düşmanlar ve Yayılış Alanlarının Belirlenmesi, 2023 - 2024

Bal N., Barış A., Yücel C., Özdemir I., Gök N., Benk G., Akbulut F. M., Canpolat S., Morca A. F., Saracoğlu M., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, İç Anadolu Bölgesi Tohumluk Yonca Alanlarında Zararlı ve Hastalıkların Belirlenmesi, Önemli Olan Türlerin Mücadelesi Üzerine Araştırmalar, 2022 - 2024

Bal N., Özdemir S., Erilmez S., Kılıç T., Özdemir I., Sokat Y., Coral D., Hacıalioğlu Y., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Ege Bölgesi'nde Açık Alanda Yetiştirilen Biberde Sorun Olan Cucumber mosaic cucumovirus (CMV)'UN epidemiyolojisi ve kontrol stratejilerinin geliştirilmesine yönelik Araştırmalar , 2021 - 2023

Bal N., Özdiğmen H., Suludere Z., Amutkan Mutlu D., Şahin D. C., Project Supported by Higher Education Institutions, Some species belonging to the subgenus *Cryptocephalus* (*Cryptocephalus*) from Turkey Scanning electron microscope on male and female genital morphologies (SEM) Coleoptera: Chrysomelidae: *Cryptocephalinae*), 2020 - 2022

Bal N., Yücel C., Özdemir I., Dalkılıç N., Coral D., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Trakya Bölgesinde Kanola Ekiliş Alanlarındaki Zararlılar İle En Önemli Zararlı Türün Parazitoit ve Predatörlerinin Belirlenmesi, 2019 - 2022

Bal N., Çulcu M., Coral D., Özkan M., Barbaroğlu N., Yazıcı G., Akçi E., Özdemir M., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Determination of Pests and Their Parasitoid and Predators Prevalence and Density in Corn Planting Areas of Central Anatolia Region, 2017 - 2022

Şahin D. C., Özdiğmen H., Bal N., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Nazife Tuatay Bitki Koruma Müzesindeki teşhisini yapılmamış Chrysomelidae (Coleoptera) Familyası Örneklerinin Değerlendirilmesi ve Koleksiyona Katılması, 2017 - 2022

Activities in Scientific Journals

MUNIS ENTOMOLOGY & ZOOLOGY, Assistant Editor/Section Editor, 2017 - Continues

Scientific Refereeing

MICROSCOPY RESEARCH AND TECHNIQUE, SCI Journal, September 2023

Insect Systematics and Diversity, SCI Journal, June 2023

Journal of the Institute of Science and Technology, Other Indexed Journal, April 2023

INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE, SCI Journal, March 2023

Project Supported by Higher Education Institutions, BAP Research Project, Kirşehir Ahi Evran University, Turkey, April 2022

ANNALES ZOOLOGICI, Journal Indexed in SCI-E, March 2022

PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY, Journal Indexed in ESCI, November 2020

Metrics

Publication: 118

Citation (WoS): 7

Citation (Scopus): 21

H-Index (WoS): 2

H-Index (Scopus): 3

Non Academic Experience

Gazi Üniversitesi Fen Edebiyat Fakültesi