

Prof. NEVZAT BATAN

Personal Information

Email: nbatan@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr//nbatan>

Address: Karadeniz Teknik Üniversitesi, Fen Fakültesi, Moleküler Biyoloji ve Genetik Bölümü, Kanuni Kampüsü, 61080 Ortahisar/Trabzon

International Researcher IDs

ScholarID: 521oRbgAAAAJ

ORCID: 0000-0001-8456-5719

Publons / Web Of Science ResearcherID: AAK-2000-2021

ScopusID: 24483199500

Yoksis Researcher ID: 28433

Education Information

Doctorate, Karadeniz Technical University, -, Biyoloji, Turkey 2008 - 2012

Postgraduate, Karadeniz Technical University, -, Biyoloji, Turkey 2004 - 2008

Undergraduate, Karadeniz Technical University, Giresun Fen-Edebiyat Fakültesi, Biyoloji, Turkey 2000 - 2004

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Artvin İli Karayosunu Florası, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Biyoloji/Botanik, 2012

Postgraduate, Artvin Bölgesi Yapraklı Karayosunu (Musci) Florası'na Katkılar (Hatila Vadisi Milli Parkı Karayosunları), Karadeniz Technical University, Fen Bilimleri Enstitüsü, Biyoloji/ Botanik, 2008

Research Areas

Life Sciences, Plant Biology, Systematic Botany, Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2022 - Continues

Professor, Karadeniz Technical University, Maçka Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - 2022

Associate Professor, Karadeniz Technical University, Maçka Meslek Yüksekokulu, Kimya Ve Kimyasal İşlem Teknolojisi, 2015 - 2021

Assistant Professor, Karadeniz Technical University, Maçka Meslek Yüksekokulu, Su Ürünleri, 2013 - 2015

Lecturer PhD, Karadeniz Technical University, Maçka Meslek Yüksekokulu, Su Ürünleri, 2012 - 2013

Lecturer, Karadeniz Technical University, Maçka Meslek Yüksekokulu, Su Ürünleri, 2009 - 2012

Lecturer, Giresun University, Şebinkarahisar Vocational School, Tıbbi Tanıtım Ve Pazarlama, 2007 - 2009

Academic and Administrative Experience

Head of Department, Karadeniz Technical University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2024 - Continues

Head of Department, Karadeniz Technical University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2022 - Continues

Karadeniz Technical University, Maçka Meslek Yüksekokulu, 2014 - 2016

Karadeniz Technical University, Maçka Meslek Yüksekokulu, 2010 - 2013

Advising Theses

Batan N., Karçal Dağı (Artvin) Epifitik Briyofit Flora ve Vejetasyonu, Doctorate, O.ÖZCAN(Student), Continues

BATAN N., Sis Dağı Briyofit Florası, Doctorate, H.ERATA(Student), 2018

BATAN N., Çamlık ve Cimil Deresi (İkizdere/Rize) Çevresinin Briyofit Florası, Postgraduate, S.EKŞİ(Student), 2016

BATAN N., Turnasuyu Vadisi (Ordu) Yapraklı Karayosunu (Musci) Florası, Postgraduate, O.ÖZCAN(Student), 2014

Jury Memberships

Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, May, 2019

Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, February, 2017

Academic Staff Examination, Komisyon Üyesi, Karadeniz Teknik Üniversitesi, November, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Four Bryophytes species new to Türkiye and South-West Asia**
BATAN N., Tasci N., Mamontov Y. S., Erata H., ALATAŞ M., EZER T.
NOVA HEDWIGIA, 2024 (SCI-Expanded)
- II. **European endemic Ptychostomum minii (Bryaceae, Bryophyta) - new to Turkey and its significant range extention to SW Asia**
Ezer T., Uygur A., Keskin A., Çulha H., BATAN N., Alataş M.
Botanica Serbica, vol.48, no.1, pp.79-84, 2024 (SCI-Expanded)
- III. **An evaluation of the antioxidant potential and in vitro enzyme inhibition profile of selected bryophytes from Northeast Anatolia (Türkiye)**
YILDIRIM AKATIN M., AYAZ F. A., BOYRACI G. M., ER KEMAL M., BATAN N., ÇOLAK N.
Journal of Biomolecular Structure and Dynamics, 2024 (SCI-Expanded)
- IV. **New national and regional bryophyte records, 76**
Ellis L., Afonina O., Alataş M., Alia H., Alvarez J., Aponte Rojas A., Atwood J., Bacilliere G., BATAN N., Biberdžić V., et al.
Journal of Bryology, 2024 (SCI-Expanded)
- V. **Two Moss Species New to Turkey and South-West Asia**
BATAN N., Ozcan O., Ozen-Ozturk O., Erata H., ALATAŞ M., EZER T.
BIOLOGY BULLETIN, vol.50, no.SUPPL 4, 2023 (SCI-Expanded)
- VI. **Use of *Dicranum polysetum* extract against *Paenibacillus larvae* causing American Foulbrood under in vivo and in vitro conditions**
ALPAY KARAOĞLU Ş., Bıyık S., Nisbet C., Akpınar R., Bozdeveci A., SUYABATMAZ Ş., Güler A., Kaya S., Yeşilyurt A., BATAN N., et al.
INTERNATIONAL MICROBIOLOGY, vol.26, no.4, pp.1087-1101, 2023 (SCI-Expanded)
- VII. ***Trematodon* and *Ptychostomum* Species New to Turkey and South-West Asia**

- Hüseyin Erata E., BATAN N., Alataş M., Ezer T.
BIOLOGY BULLETIN, vol.50, no.5, pp.890-894, 2023 (SCI-Expanded)
- VIII. **Phytochemicals, antimicrobial, and sporicidal activities of moss, *Dicranum polysetum* Sw., against certain honey bee bacterial pathogens**
ALPAY KARAOĞLU Ş., YAYLI N., Akpınar R., Bozdeveci A., ERİK İ., SUYABATMAZ Ş., KORKMAZ B., BATAN N., Kaya S., Nisbet C., et al.
Veterinary Research Communications, vol.47, no.3, pp.1445-1455, 2023 (SCI-Expanded)
- IX. **The Epiphytic Bryophyte Vegetation of *Buxus sempervirens* L. forests in the Fırtına Valley (Rize, Turkey) Végétation de bryophytes épiphytes des forêts de *Buxus sempervirens* L. dans la vallée de Fırtına (Rize, Turquie).**
Alataş M., Ezer T., Erata H., BATAN N., Ursavaş S.
Cryptogamie, Bryologie, vol.44, no.5, pp.123-132, 2023 (SCI-Expanded)
- X. **Chemical analysis and biological activity of the essential oils and extracts of two liverwort species growing in Turkey**
Celik G., Sahin H., BALTAŞ N., BATAN N., ALPAY KARAOĞLU Ş., YAYLI N.
BOTANICA SERBICA, vol.47, no.1, pp.31-40, 2023 (SCI-Expanded)
- XI. **Three Sphagnum taxa new to Turkey and South-West Asia**
Özen-Öztürk Ö., Özdemir T., Batan N., Erata H.
BOTANICA SERBICA, vol.47, no.1, pp.47-53, 2023 (SCI-Expanded)
- XII. **New epiphytic bryophyte communities from Turkey**
Alatas M., Erata H., BATAN N., Ezer T.
BOTANICA SERBICA, vol.47, no.1, pp.65-73, 2023 (SCI-Expanded)
- XIII. **The epiphytic bryophyte succession of *Buxus sempervirens* forests in the Fırtına Valley, Rize (North Türkiye)**
Ezer T., Alataş M., BATAN N., Erata H.
Acta Botanica Croatica, vol.82, no.1, pp.10-19, 2023 (SCI-Expanded)
- XIV. **Biological Activity and Phytochemical Analysis of *Dicranum scoparium* against the Bacterial Disease for Honey Bee**
ALPAY KARAOĞLU Ş., YAYLI N., ERİK İ., KORKMAZ B., Akpınar R., Bozdeveci A., Suyabatmaz S., BATAN N., Yesilyurt A., Kaya S., et al.
CHEMISTRY & BIODIVERSITY, vol.19, no.7, 2022 (SCI-Expanded)
- XV. **Two new records for the bryophyte flora of Turkey and Southwest Asia**
ABAY G., Erata H., BATAN N., ÖZDEMİR T.
PLANT BIOSYSTEMS, vol.156, no.4, pp.875-881, 2022 (SCI-Expanded)
- XVI. **The first record of *Scapania cuspiduligera* (Marchantiophyta: Scapaniaceae) in Turkish and Southwest Asia liverwort flora supported from molecular data**
BATAN N., Vilnet A., ABAY G., Erata H., ÖZDEMİR T.
NOVA HEDWIGIA, vol.114, no.3-4, pp.365-374, 2022 (SCI-Expanded)
- XVII. **The epiphytic bryophyte succession of *Picea orientalis* forests on the Kumbet High Plateau (Giresun-Turkey)**
Ezer T., Alatas M., BATAN N., Erata H.
BOTANICA SERBICA, vol.46, no.1, pp.29-37, 2022 (SCI-Expanded)
- XVIII. **New national and regional bryophyte records, 69**
Ellis L. T., Afonina O. M., Czernyadjeva I. V., Alegro A., Segota V., Boiko M., Zagorodniuk N., Burghardt M., Alatas M., Aslan G., et al.
JOURNAL OF BRYOLOGY, vol.44, no.1, pp.87-102, 2022 (SCI-Expanded)
- XIX. **Epiphytic bryophyte communities of forests dominated by *Alnus glutinosa* (L.) Gaertner in Altindere Valley National Park (Trabzon, Turkey)**
Alatas M., BATAN N., Ezer T., ÖZDEMİR T., ERATA H.
CRYPTOGAMIE BRYOLOGIE, vol.42, no.11, pp.55-67, 2021 (SCI-Expanded)
- XX. **New national and regional bryophyte records, 67**

- Ellis L. T., Alatas M., Alvaro Alba W. R., Charry Giraldo A. M., Amatov V., BATAN N., Becerra Infante D. A., Burghardt M., Czernyadjeva I. V., Yu. Kuzmina E., et al.
 JOURNAL OF BRYOLOGY, vol.43, no.3, pp.301-311, 2021 (SCI-Expanded)
- XXI. **FATTY ACID CONTENT AND FREE RADICAL SCAVENGING (DPPH) ACTIVITIES OF SOME OF BRYOPHYTES EXTRACTS**
 Aydinl S., Alatas M., BATAN N.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.3, pp.2943-2951, 2021 (SCI-Expanded)
- XXII. **Pohlia Hedw. and Oleolophozia L.Soderstr., De Roo & Hedd. species new to Turkey and South-West Asia**
 ERATA H., Ozen O., BATAN N., Alatas M.
 CRYPTOGRAMIE BRYOLOGIE, vol.42, no.1, 2021 (SCI-Expanded)
- XXIII. **New and remarkable bryophyte records from Turkey and South-West Asia**
 ERATA H., BATAN N.
 PLANT BIOSYSTEMS, vol.154, no.3, pp.376-383, 2020 (SCI-Expanded)
- XXIV. **Two remarkable moss species new to Turkey and South-west Asia**
 BATAN N., Alatas M., ERATA H., ÖZDEMİR T.
 PLANT BIOSYSTEMS, vol.153, no.2, pp.195-198, 2019 (SCI-Expanded)
- XXV. **The epiphytic bryophyte vegetation of Kamilet Valley (Artvin, Turkey)**
 Alatas M., BATAN N., EZER T.
 TURKISH JOURNAL OF BOTANY, vol.43, no.4, pp.551-569, 2019 (SCI-Expanded)
- XXVI. **THE EPIPHYTIC BRYOPHYTE FLORA AND VEGETATION OF BORABOY AND DESTEK FORESTS (AMASYA, TURKEY)**
 Alatas M., BATAN N., Ezer T., UYAR G.
 PAKISTAN JOURNAL OF BOTANY, vol.49, no.5, pp.1779-1786, 2017 (SCI-Expanded)
- XXVII. **Contribution to the epiphytic flora and vegetation of the Lakes District in the Burdur region (Turkey)**
 Alatas M., Kara R., Ezer T., BATAN N., ÖZDEMİR T.
 TURKISH JOURNAL OF BOTANY, vol.40, no.3, pp.329-342, 2016 (SCI-Expanded)
- XXVIII. **THE EPIPHYTIC BRYOPHYTE FLORA AND VEGETATION OF ZONGULDAK-GOBU VILLAGE (NORTHWEST TURKEY)**
 Alatas M., Kara R., Ezer T., UYAR G., BATAN N.
 PAKISTAN JOURNAL OF BOTANY, vol.47, no.4, pp.1439-1449, 2015 (SCI-Expanded)
- XXIX. **Epiphytic Bryophytes and Vegetation of the East Spruce in the Orumcek Forest**
 Alatas M., BATAN N.
 EKOLOJİ, vol.24, no.94, pp.33-42, 2015 (SCI-Expanded)
- XXX. **Volatiles and Antimicrobial Activity of the Essential Oils of the Mosses Pseudoscleropodium purum, Eurhynchium striatum, and Eurhynchium angustirete Grown in Turkey**
 Tosun G., Yayli B., ÖZDEMİR T., BATAN N., Bozdeveci A., YAYLI N.
 RECORDS OF NATURAL PRODUCTS, vol.9, no.2, pp.237-242, 2015 (SCI-Expanded)
- XXXI. **New national and regional bryophyte records, 40**
 Ellis L. T., Aleffi M., Asthana A. K., Srivastava A., Bakalin V. A., BATAN N., ÖZDEMİR T., Bednarek-Ochyra H., Borovichev E. A., Brugues M., et al.
 JOURNAL OF BRYOLOGY, vol.36, no.3, pp.223-244, 2014 (SCI-Expanded)
- XXXII. **Volatiles and Antimicrobial Activity of the Essential Oils of the Mosses Pseudoscleropodium purum, Eurhynchium striatum, and Eurhynchium angustirete grown in Turkey**
 ÇELİK G., KORKMAZ B., ÖZDEMİR T., BATAN N., Bozdeveci A., YAYLI N.
 RECORDS OF NATURAL PRODUCTS, vol.9, no.2, pp.237-242, 2014 (SCI-Expanded)
- XXXIII. **New national and regional bryophyte records, 39**
 Ellis L. T., Afonina O. M., Asthana A. K., Gupta R., Sahu V., Nath V., BATAN N., Bednarek-Ochyra H., Benitez A., Erzberger P., et al.
 JOURNAL OF BRYOLOGY, vol.36, pp.134-151, 2014 (SCI-Expanded)

- XXXIV. **Chemical Composition and Antimicrobial Activity of Essential Oils from *Tortella inclinata* var. *Densa*, *T. tortusa* and *Pleurochaete squarrosa***
Tosun G., Yayli B., ÖZDEMİR T., BATAN N., YAYLI N., Karaoglu S. A.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.7, pp.2001-2004, 2014 (SCI-Expanded)
- XXXV. **Essential Oil Analysis and Antimicrobial Activity of *Neckera complanata* (Hedw.) Huebener and *Neckera crispa* Hedw. (Neckeraceae) Grown in Turkey**
Cansu T. B., ÖZDEMİR T., BATAN N., Yayli B., Karaoglu S. A., YAYLI N.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.7, pp.2005-2008, 2014 (SCI-Expanded)
- XXXVI. **New Bryophyte Records from Turkey and Southwest Asia**
BATAN N., Ozcan O., ÖZDEMİR T.
TELOPEA, vol.17, pp.337-346, 2014 (SCI-Expanded)
- XXXVII. **Epiphytic Bryophytes and Vegetation of the *Platanus orientalis* Trees in Zonguldak**
Alatas M., BATAN N.
EKOLOJİ, vol.23, no.91, pp.52-63, 2014 (SCI-Expanded)
- XXXVIII. **New and noteworthy moss records for Turkey and Southwest Asia**
ÖZDEMİR T., BATAN N.
TELOPEA, vol.17, pp.35-42, 2014 (SCI-Expanded)
- XXXIX. **Some Element Levels in Moss Samples Collected from the Iğdir-Nahhicevan International Highway, Turkey**
ÖZDEMİR T., BATAN N., Mendil D., APAYDIN G., Cengiz E.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.12, pp.6741-6744, 2013 (SCI-Expanded)
- XL. ***Leptoscyphus cuneifolius* (Lophocoleaceae, Marchantiophyta) new to Southwest Asia**
BATAN N., Alatas M., ÖZDEMİR T.
CRYPTOGAMIE BRYOLOGIE, vol.34, no.3, pp.373-377, 2013 (SCI-Expanded)
- XLI. **SCHISTIDIUM SORDIDUM NEW TO TURKEY AND SOUTHWEST ASIA**
BATAN N., Alatas M., ÖZDEMİR T.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.65, no.4, pp.1505-1509, 2013 (SCI-Expanded)
- XLII. **Contributions to the moss flora of the Caucasian part (Artvin Province) of Turkey**
BATAN N., ÖZDEMİR T.
TURKISH JOURNAL OF BOTANY, vol.37, no.2, pp.375-388, 2013 (SCI-Expanded)
- XLIII. **Antimicrobial activity and chemical composition of the essential oils of mosses (*Hylocomium splendens* (Hedw.) Schimp. and *Leucodon sciuroides* (Hedw.) Schwagr.) growing in Turkey**
Cansu T. B., Yayli B., ÖZDEMİR T., BATAN N., ALPAY KARAOĞLU Ş., YAYLI N.
TURKISH JOURNAL OF CHEMISTRY, vol.37, no.2, pp.213-219, 2013 (SCI-Expanded)
- XLIV. **New records for the moss flora of Turkey and Southwest Asia**
BATAN N., ÖZDEMİR T.
NOVA HEDWIGIA, vol.97, pp.437-440, 2013 (SCI-Expanded)
- XLV. **New national and regional bryophyte records, 31**
Ellis L. T., Alegro A., Bednarek-Ochyra H., Ochyra R., Bergamini A., Cogoni A., Erzberger P., Gorski P., Gremmen N., Hespanhol H., et al.
JOURNAL OF BRYOLOGY, vol.34, pp.123-134, 2012 (SCI-Expanded)
- XLVI. **Determination of Heavy Metal Concentration of Mosses in Degirmendere Valley of Trabzon Province of Turkey**
BATAN N., ÖZDEMİR T., Mendil D.
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.1, pp.193-196, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Tiny Pleurocarpous Moss *Platydictya jungermannioides* (Brid.) H. A. Crum in Türkiye**
EZER T., KESKİN A., UYGUR A., ÇULHA H., Aslan Z., BATAN N., Alataş M.

- Anatolian Bryology, vol.9, no.2, pp.75-79, 2023 (Peer-Reviewed Journal)
- II. **Notes on the Species of Hookeria (Hookeriaceae) in Türkiye**
ERATA H., BATAN N.
Anatolian Bryology, vol.9, no.2, pp.92-96, 2023 (Peer-Reviewed Journal)
- III. **Notes on the Species of Amphidium (Amphidiaceae) in Türkiye**
BATAN N., ERATA H.
Anatolian Bryology, vol.9, no.2, pp.97-103, 2023 (Peer-Reviewed Journal)
- IV. **Notes on Epiphytic Bryophyte Community Orthotrichetum pumili in Urban Area**
Alataş M., EZER T., ERATA H., BATAN N.
Anatolian Bryology, vol.9, no.1, pp.24-30, 2023 (Peer-Reviewed Journal)
- V. **Updated Checklist of Turkish Bryophyte Vegetation**
Alataş M., EZER T., ERATA H., BATAN N.
Anatolian Bryology, vol.9, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- VI. **Additional bryophyte records from Dereli district (Giresun, Turkey)**
ERATA H., BATAN N.
Anatolian Bryology, vol.8, no.2, pp.86-95, 2022 (Peer-Reviewed Journal)
- VII. **The Biochemical Properties of Some Species of Dicranum Hedw.**
Demirbağ M., YILDIRIM V., BATAN N., YILMAZ Ö., EMRE İ., ALATAŞ M.
Anatolian Bryology, vol.8, no.2, pp.140-148, 2022 (Peer-Reviewed Journal)
- VIII. **Epiphytic bryophyte vegetation of Fagus orientalis trees in Hıdırnebi Plateau (Trabzon, Turkey)**
ALATAŞ M., EZER T., ERATA H., BATAN N.
Botanica Pacifica, vol.11, no.2, pp.65-70, 2022 (Scopus)
- IX. **Antimicrobial activities of some bryophytes collected from Trabzon, Türkiye and preparation of herbal soap and cream using Pellia epiphylla extract for the first time**
Yıldırım Akatın M., Er Kemal M., Batan N.
Anatolian Bryology, vol.8, pp.30-36, 2022 (Peer-Reviewed Journal)
- X. **Anzer Vadisi ve Çevresinin Briyofit Florası (İkizdere, Rize)**
ERATA H., BATAN N., ABAY G., ÖZDEMİR T.
Anatolian Bryology, vol.7, no.2, pp.131-145, 2021 (Peer-Reviewed Journal)
- XI. **New Moss Records from Azerbaijan**
Mammadova A., ERATA H., ATAMOV V., BATAN N.
Anatolian Bryology, vol.7, no.2, pp.70-76, 2021 (Peer-Reviewed Journal)
- XII. **The Bryophyte Flora of Kümbet High Plateau (Dereli district, Turkey)**
ERATA H., BATAN N., ALATAŞ M.
Anatolian Bryology, vol.7, no.2, pp.77-89, 2021 (Peer-Reviewed Journal)
- XIII. **Contributions to the Bryophyte Flora of Altındere Valley (Trabzon, Turkey)**
ERATA H., ALATAŞ M., BATAN N., EZER T.
Acta Botanica Turcica, vol.34, no.4, pp.186-196, 2021 (Peer-Reviewed Journal)
- XIV. **Altındere Vadisi (Maçka, Trabzon) Briyofit Florasına Epifitik Katkılar**
BATAN N., ALATAŞ M., EZER T., ERATA H.
Anatolian Bryology, vol.7, no.1, pp.8-16, 2021 (Peer-Reviewed Journal)
- XV. **Determination of Heavy Metal Levels in Some Moss Samples Collected from Near the Highways in Burdur Province**
BATAN N., ÖZDEMİR T., SARALIOĞLU E., AKÇAY N., MENDİL D.
Anatolian Bryology, vol.7, no.1, 2021 (Peer-Reviewed Journal)
- XVI. **Bingöl İli Merkez İlçesinin (Türkiye) Karayosunu Florası**
ALATAŞ M., BATAN N., ERATA H., özen ö.
Anatolian Bryology, vol.6, no.1, pp.55-63, 2020 (Peer-Reviewed Journal)
- XVII. **Contributions to the bryophyte flora of Şalpazarı and Tonya districts (Trabzon, Turkey)**
ERATA H., BATAN N., özen ö., ALATAŞ M.
Phytologia Balcanica, vol.26, no.1, pp.71-79, 2020 (Peer-Reviewed Journal)

- XVIII. **Bryophytes records from Maçka District (Trabzon Province-Turkey)**
ERATA H., BATAN N., ALATAŞ M., özen ö.
LINDBERGIA, vol.2020, no.1127, pp.1-8, 2020 (Scopus)
- XIX. **Contributions to The Bryophyte Flora of Hayrat District (Trabzon - Turkey)**
özen ö., ERATA H., BATAN N., ALATAŞ M.
Anatolian Bryology, vol.5, no.2, pp.107-113, 2019 (Peer-Reviewed Journal)
- XX. **Epiphytic Bryophyte Vegetation of Beldibi and Babadağ forests (Zonguldak, Turkey)**
ALATAŞ M., EZER T., BATAN N.
EURASIAN JOURNAL OF FOREST SCIENCE, vol.7, no.3, pp.205-219, 2019 (Peer-Reviewed Journal)
- XXI. **Successional Trends of Some Epiphytic Bryophytes in Mediterranean Basin**
EZER T., ALATAŞ M., BATAN N.
Acta Biologica Turcica, vol.32, no.4, pp.181-193, 2019 (Peer-Reviewed Journal)
- XXII. **Determination of Seasonal Variation of Air Pollution in Rize Province by Using a Type of Biomonitor Moss Hypnum**
AKÇAY N., BALTAŞ H., BATAN N., UYAR G., YANGIN S., Karayılan M., Ferah K.
Journal of Technical Sciences, vol.9, no.3, pp.1-8, 2019 (Peer-Reviewed Journal)
- XXIII. **Comparing of Glutathione Ingredients of Some Species in Bryaceae Family**
ÇÖTELİ E., ALATAŞ M., BATAN N., HAZER Y.
Anatolian Bryology, vol.5, no.1, pp.15-21, 2019 (Peer-Reviewed Journal)
- XXIV. **The Moss Flora of Pertek (Tunceli/Turkey) District**
ALATAŞ M., BATAN N., ERATA H.
Biological Diversity and Conservation, vol.12, no.2, pp.23-30, 2019 (Peer-Reviewed Journal)
- XXV. **A new bryophyte sub-association and new record for Turkish bryophyte vegetation**
ALATAŞ M., BATAN N., EZER T., ERATA H.
Biological Diversity and Conservation, vol.12, no.1, pp.181-188, 2019 (Peer-Reviewed Journal)
- XXVI. **Türkiye'deki Pylaisietum polyanthae Felf. 1941 Üzerine Bir Not**
ALATAŞ M., BATAN N., EZER T., ERATA H.
Anatolian Bryology, vol.5, no.1, pp.8-14, 2019 (Peer-Reviewed Journal)
- XXVII. **The Life Forms, Life Strategies and Ecological Characteristics of Epiphytic Bryophytes in Kamilet Valley (Artvin-Arhavi) and Surroundings**
ALATAŞ M., BATAN N., EZER T.
Anatolian Bryology, vol.4, no.1, pp.8-16, 2018 (Peer-Reviewed Journal)
- XXVIII. **The Bryophyte Flora of Sis Mountain (Giresun-Trabzon, Turkey)**
ERATA H., BATAN N., ÖZDEMİR T.
Anatolian Bryology, vol.4, pp.46-64, 2018 (Peer-Reviewed Journal)
- XXIX. **Contribution to the bryophyte flora of the İkizdere district (Rize, Turkey)**
BATAN N., ATAMOV V., EKŞİ S., ERATA H.
Phytologia Balcanica, vol.24, no.1, pp.9-15, 2018 (Peer-Reviewed Journal)
- XXX. **The Bryophyte Flora of Ardahan Province (Turkey)**
BATAN N., ERATA H., ÖZEN Ö., ÖZDEMİR T., ALATAŞ M.
Arctoa, vol.26, no.1, pp.187-197, 2017 (Scopus)
- XXXI. **The bryophyte checklist of Trabzon province of Turkey**
ÖZDEMİR T., BATAN N.
ARCTOA, vol.26, no.1, pp.58-67, 2017 (Scopus)
- XXXII. **Comparing of Glutathione Ingredients of Syntrichia ruralis and Syntrichia montana (Pottiaceae) Taxa**
ÇÖTELİ E., ALATAŞ M., BATAN N.
Anatolian Bryology, vol.3, no.1, pp.25-30, 2017 (Peer-Reviewed Journal)
- XXXIII. **Bryophyte checklist of Giresun, North East Turkey**
ÖZDEMİR T., BATAN N.
Anatolian Bryology, vol.3, no.1, pp.1-8, 2017 (Peer-Reviewed Journal)

- XXXIV. **Karadeniz Teknik Üniversitesi Kanuni Kampüsü Briyofit Florası**
ERATA H., ÖZEN Ö., BATAN N., ÖZDEMİR T.
Anatolian Bryology, vol.3, no.1, pp.9-18, 2017 (Peer-Reviewed Journal)
- XXXV. **The Bryophyte Flora of Baskil (Elazığ /Turkey) District**
ALATAŞ M., BATAN N.
Biological Diversity and Conservation, vol.10, no.1, pp.31-38, 2017 (Peer-Reviewed Journal)
- XXXVI. **Hygrohypnum ochraceum Bryophyta new to Turkey and Southwest Asia**
BATAN N., ÖZEN Ö., ALATAŞ M., ÖZDEMİR T.
Phytologia Balcanica, vol.22, no.3, pp.331-333, 2016 (Peer-Reviewed Journal)
- XXXVII. **Bryophyte checklist of Rize, North-East Turkey**
ABAY G., BATAN N., ÖZDEMİR T.
Arctoa, vol.25, no.2, pp.386-392, 2016 (Scopus)
- XXXVIII. **The moss flora of Arapgir (Malatya/Turkey) district**
ALATAŞ M., BATAN N.
Biological Diversity and Conservation, vol.9, no.2, pp.102-107, 2016 (Peer-Reviewed Journal)
- XXXIX. **The Bryophyte Flora of Burdur Province (Turkey)**
BATAN N., ÖZDEMİR T.
ARCTOA, vol.25, no.1, pp.160-170, 2016 (Scopus)
- XL. **The Bryophyte Flora of Ordu Province (Turkey)**
ÖZDEMİR T., BATAN N.
ARCTOA, vol.25, no.1, pp.144-159, 2016 (Scopus)
- XLI. **Herzoiella turfacea (Lindb.) Z. Iwats. (Plagiotheciaceae, Bryophyta) new to Turkey**
BATAN N., ÖZDEMİR T.
ARCTOA, vol.25, no.1, pp.141-143, 2016 (Scopus)
- XLII. **Türkiye'deki Barbilophozia lycopodioides (Wallr.) Loeske., (Scapaniaceae, Hepaticae) üzerine notlar**
ALATAŞ M., BATAN N., ÖZDEMİR T.
Anatolian Journal of Bryology, vol.1, no.1, pp.61-66, 2015 (Peer-Reviewed Journal)
- XLIII. **Beldibi ve Babadağ Ormanlarının Epifitik Briyofitleri (Zonguldak, Türkiye)**
ALATAŞ M., EZER T., KARA R., BATAN N.
Anatolian Journal of Bryology, vol.1, no.1, pp.10-17, 2015 (Peer-Reviewed Journal)
- XLIV. **Additional bryophyte records from Gümüşhane province in Turkey**
BATAN N., ÖZDEMİR T., Alataş M.
BOTANICA SERBICA, vol.39, no.1, pp.63-70, 2015 (Scopus)
- XLV. **The moss flora of Keban (Elazığ/Turkey) district**
ALATAŞ M., BATAN N.
Biological Diversity and Conservation, vol.8, no.2, pp.59-65, 2015 (Peer-Reviewed Journal)
- XLVI. **The moss flora of Elazığ-Sivrice (Turkey) province**
ALATAŞ M., BATAN N., HAZER Y.
Biological Diversity and Conservation, vol.7, no.2, pp.148-153, 2014 (Peer-Reviewed Journal)
- XLVII. **Notes on Campyliadelphus elodes (Lindb.) Kanda (Amblystegiaceae) in Turkey**
BATAN N., ÖZDEMİR T.
Biological Diversity and Conservation, vol.6, no.2, pp.118-122, 2013 (Peer-Reviewed Journal)
- XLVIII. **Bryophyte flora of Iğdır province (Turkey)**
BATAN N., ÖZDEMİR T., ALATAŞ M.
PHYTOLOGIA BALCANICA, vol.19, no.2, pp.179-191, 2013 (Peer-Reviewed Journal)
- XLIX. **Bryoflora Of Dernekpazarı District Of Trabzon Province**
BATAN N., ÖZDEMİR T.
Biological Diversity and Conservation, vol.6, pp.45-49, 2013 (Peer-Reviewed Journal)
- L. **Contribution To The Moss Flora Of Eastern Black Sea Region (Artvin) In Turkey And New Record To The Southwest Asia**
BATAN N., ÖZDEMİR T.

- ARCTOA, vol.22, pp.101-106, 2013 (Scopus)
- LI. **Bryoerythrophyllum rubrum (Pottiaceae) – a new moss in the Turkish bryophyte flora**
BATAN N., ÖZDEMİR T.
PHYTOLOGIA BALCANICA, vol.18, no.2, pp.117-120, 2012 (Peer-Reviewed Journal)
- LII. **Mersin (C12), Trabzon And Gümüşhane (A4) Den Bazı Karayosunu (Musci) Kayıtları**
BATAN N., ÖZDEMİR T.
SDÜ Orman Fakültesi Dergisi, vol.12, pp.104-109, 2011 (Peer-Reviewed Journal)
- LIII. **Mersin C12 Trabzon ve Gümüşhane A4 den bazı karayosunu musci kayıtları**
BATAN N., ÖZDEMİR T.
SDÜ Orman Fakültesi Dergisi, vol.12, pp.104-109, 2011 (Peer-Reviewed Journal)
- LIV. **Contributions to the moss flora of Gümüşhane (Kürtün, Torul district), Turkey**
ÖZDEMİR T., BATAN N.
Pakistan Journal of Biological Sciences, vol.12, no.4, pp.346-352, 2009 (Scopus)
- LV. **Grimmia ramondii (Grimmiaceae, Bryopsida) for the second time recorded in Turkey and Southwestern Asia**
ÖZDEMİR T., KOZ B., BATAN N.
İnternanional Journal of Botany, vol.4, no.3, pp.347-348, 2008 (Peer-Reviewed Journal)
- LVI. **Contributions to the Moss Flora of Artvin Region (Hatila Valley National Park –Turkey)**
ÖZDEMİR T., BATAN N.
Pakistan Journal of Biological Sciences, vol.11, no.13, pp.1676-1682, 2008 (Scopus)
- LVII. **Contributions to the Moss Flora of Giresun Region (Şebinkarahisar and Alucra District)**
ÖZDEMİR T., BATAN N.
Pakistan Journal of Biological Sciences, vol.11, no.16, pp.1987-1993, 2008 (Scopus)
- LVIII. **ontributions to the Moss Flora of Artvin Region Hatila Valley National Park Turkey**
ÖZDEMİR T., BATAN N.
Pakistan Journal of Biological Sciences, vol.11, pp.1676-1682, 2008 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Antioxidant Capacity and α -Glucosidase Inhibitory Effect of Some Bryophyte Species**
Yıldırım Akatın M., Ayaz F. A., Boyracı G. M., Er Kemal M., Batan N., Çolak N., Sağlam Ertunga N.
3. Eurasia Biochemical Approaches and Technologies Congress, Antalya, Turkey, 04 November 2021, pp.1
- II. **Notes on Anastrophyllum minutum (Schreb.) Schust in Turkey**
ERATA H., BATAN N., ALATAŞ M.
2nd International Symposium on Biodiversity Research, Rize, Turkey, 18 - 20 November 2020, pp.238
- III. **Altındere Vadisi'nin (Maçka, Trabzon, Türkiye) Epifitik Briyofit Florası**
BATAN N., ALATAŞ M., EZER T., ERATA H.
2. International Turkic World Congress on Science and Engineering (TURK-COSE 2020), Astana, Kazakhstan, 14 - 15 November 2020, pp.40
- IV. **Dicranum brevifolium (Lindb.) Lindb. Tür'ünün Dağılımı**
ERATA H., ÖZEN Ö., ÖZDEMİR T., BATAN N., ABAY G.
2. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 7 - 10 November 2019, pp.349-355
- V. **Türkiye'deki Orthotrichetum striati Birliğinin Bölgelere Göre Floristik ve Ekolojik Özelliklerinin Karşılaştırılması**
EZER T., ALATAŞ M., BATAN N.
International Turkic World Congress on Science and Engineering, Niğde, Turkey, 17 - 18 June 2019, pp.84-91
- VI. **TÜRKİYE'DEKİ ORTHOTRICHETUM STRIATİ (GAMS 1927) MARST. 1985 ÜZERİNE BİR NOT**
ALATAŞ M., EZER T., BATAN N., ERATA H.
II. ULUSLARARASI BATTALGAZİMULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Malatya, Turkey, 15 - 17 March 2019,

pp.1101-1106

- VII. **Çiftköprü ve Karagöl Tabiat Parkının (Artvin, Türkiye) Epifitik Briyofitleri**
ALATAŞ M., BATAN N., EZER T., ERATA H.
II. Uluslararası Battalgazi Multidisipliner Çalışmalar Kongresi, Malatya, Turkey, 15 - 17 March 2019
- VIII. **Türkiye İçin Yeni Bir Epifitik Briyofit Altbirliği (Anomodonto attenuati-Neckeretum crispae - leucodontetosum sciuroidis)**
ALATAŞ M., EZER T., BATAN N.
I. Uluslararası Battalgazi Multidisipliner Çalışmalar Kongresi, 7 - 09 December 2018
- IX. **Antimicrobial Activities of Some Bryophytes Selected From Several Districts Near Trabzon**
YILDIRIM AKATIN M., ER M., BATAN N.
1. Euroasia Biochemical Approaches & Technologies Congress (EBAT2018), Antalya, Turkey, 27 - 30 October 2018, pp.1
- X. **Pellia epiphylla and Polytrichum formosum as Potential Sources of Antibacterial Agents**
ER M., YILDIRIM AKATIN M., BATAN N.
1. Euroasia Biochemical Approaches & Technologies Congress (EBAT2018), Antalya, Turkey, 27 - 30 October 2018, pp.1
- XI. **Evaluation of in vitro antibacterial activity of extracts from liverwort plants obtained in black sea region of Turkey**
GÜNCÜ M. M., CÜCE M., AKSU M. B., BEKİRCAN Ç., ERATA H., BATAN N.
6th Congress of the Microbiologists of Macedonia, Ohrid, Macedonia, 30 May - 02 June 2018
- XII. **SOME BIOACTIVE PROPERTIES OF SELECTED MEDICINAL AND AROMATIC FRUITS IN THE EASTERN BLACK SEA REGION**
DEĞİRMENCİ A., ER M., YILDIZ O., YILDIRIM AKATIN M., BATAN N., BULUT V. N., DEMİRCİ E.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, 5 - 07 October 2017
- XIII. **Atmospheric heavy metal deposition in Giresun province based on some moss analysis**
ÖZDEMİR T., BATAN N., YAZICI K.
I. INTERNATIONAL TURKISH WORLDEGINEERING AND SCIENCE CONGRESS, Antalya, Turkey, 7 - 10 December 2017
- XIV. **ATMOSPHERIC HEAVY METAL DEPOSITION IN GİRESUN PROVINCE BASED ON SOME LICHENS ANALYSIS**
YAZICI K., BATAN N., ÖZDEMİR T.
1. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 December 2017, vol.1
- XV. **ATMOSPHERIC HEAVY METAL DEPOSITION IN GİRESUN PROVINCE BASED ON SOME MOSS ANALYSIS**
ÖZDEMİR T., BATAN N., YAZICI K.
1. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, 7 - 10 December 2017, vol.1
- XVI. **Atmospheric heavy metal deposition in Giresun province based on some lichens analysis**
YAZICI K., BATAN N., ÖZDEMİR T.
I. INTERNATIONAL TURKISH WORLDEGINEERING AND SCIENCE CONGRESS, Antalya, Turkey, 7 - 10 December 2017
- XVII. **Türkiye Briyofit florası için iki yeni kayıt (Sphagnum quinquefarum (Brait.)Warnst. ve Sphagnum russowii Warnst.)**
ERATA H., BATAN N., ÖZDEMİR T.
I. INTERNATIONAL TURKISH WORLDEGINEERING AND SCIENCE CONGRESS, Antalya, Turkey, 7 - 10 December 2017
- XVIII. **Türkiye ve Güney-Batı Asya Briyofit Florası İçin Yeni Kayıt (Bryum blindii Bruch Schimp.) / New record for bryophyte flora of Turkey and Southwest Asia (Bryum blindii Bruch Schimp.)**
BATAN N., ALATAŞ M., ERATA H., ÖZDEMİR T.
Türkiye ve Güney-Batı Asya Briyofit Florası İçin Yeni Kayıt (Bryum blindii Bruch Schimp.) / New record for bryophyte flora of Turkey and Southwest Asia (Bryum blindii Bruch Schimp.), 7 - 10 December 2017
- XIX. **Türkiye ve Güney Batı Asya briyofit florası için yeni kayıt (Bryum blindii Bruch and Schimp)**

BATAN N., ALATAŞ M., ERATA H., ÖZDEMİR T.

I. INTERNATIONAL TURKISH WORLDENGINEERING AND SCIENCE CONGRESS, Antalya, Turkey, 7 - 10 December 2017

- XX. **The moss flora of Ardahan Province (Turkey)**
BATAN N., ALATAŞ M., ERATA H., ÖZEN Ö., ÖZDEMİR T.
International Forestry Environment Symposium, Trabzon, Turkey, 7 - 10 November 2017
- XXI. **Sphagnum papillosum Lindb. new to Turkey**
ERATA H., BATAN N., ÖZDEMİR T.
International Forestry and Environmental Symposium, Trabzon, Turkey, 7 - 10 November 2017
- XXII. **Anthocerotophyta and Marchantiophyta flora of Ardahan province (Turkey)**
BATAN N., ALATAŞ M., ERATA H., ÖZEN Ö., ÖZDEMİR T.
International Forestry and Environmental Symposium, Trabzon, Turkey, 7 - 10 November 2017
- XXIII. **Chemical Composition and Antimicrobial Activity of the Essential Oil of Grimmia ovalis (Hedw.) Lindb. from Turkey**
YÜCEL T. B., BATAN N., ALPAY KARAOĞLU Ş., YAYLI N.
EastWest Chemistry Congress, Macedonia, 12 - 14 October 2017
- XXIV. **ANTIMICROBIAL ACTIVITY of VARIOUS MEDICINAL PLANTS EXTRACTS in BLACK SEA REGION**
ER M., YILDIRIM AKATIN M., BATAN N.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTSINTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, 5 - 07 October 2017
- XXV. **ANTIMICROBIAL ACTIVITY OF PLAGIOMNIUM CUSPIDATUM AGAINST TWO HUMAN PATHOGENIC BACTERIA**
YILDIRIM AKATIN M., ER M., BATAN N.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTSINTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, 5 - 07 October 2017
- XXVI. **Antimicrobial Activity of Plagiomnium cuspidatum Against Two Human Pathogenic Bacteria**
YILDIRIM AKATIN M., ER M., BATAN N.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, Malatya, Turkey, 5 - 07 October 2017, pp.1
- XXVII. **Antimicrobial Activity of Various Medicinal Plant Extracts in Black Sea Region**
ER M., YILDIRIM AKATIN M., BATAN N.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, Malatya, Turkey, 5 - 07 October 2017, pp.1
- XXVIII. **Syntrichia ruralis ve Syntrichia montana (Pottiaceae) Taksonlarının Glutatyon İçeriklerinin Karşılaştırılması**
ÇÖTELİ E., ALATAŞ M., BATAN N.
XIII. Uluslararası Katılımlı Ekoloji ve Çevre Kongresi, UKECEK 2017, Edirne, Turkey, 12 - 15 September 2017
- XXIX. **Fatty Acid Content and Free Radical Scavenging (DPPH) Activities of Some of Bryophytes Extracts**
AYDIN S., ALATAŞ M., BATAN N., YILMAZ Ö.
ECOLOGY 2017, Kayseri, Turkey, 11 - 13 May 2017
- XXX. **The Bryophyte Flora of Baskil (Elazığ /Turkey) District**
ALATAŞ M., BATAN N.
ECOLOGY 2017, Kayseri, Turkey, 11 - 13 May 2017
- XXXI. **Comparison of Fatty Acid Content and Free Radical Scavenging (DPPH) Activities of Dicranum scoparium and Porella platyphylla Taxa**
AYDIN S., ALATAŞ M., BATAN N., YILMAZ Ö.
ECOLOGY 2017, Kayseri, Turkey, 11 - 13 May 2017
- XXXII. **The Epiphytic Bryophyte Flora of Kamilet Valley (Artvin/Turkey)**
ALATAŞ M., BATAN N.
ECOLOGY 2017, Kayseri, Turkey, 11 - 13 May 2017
- XXXIII. **Yeşilyurt ve Battalgazi Malatya nin Karayosunu Florası**

- ALATAŞ M., BATAN N.
XXIII. Ulusal Biyoloji Kongresi, Turkey, 5 - 09 September 2016
- XXXIV. **Investigated of Atmospheric Arsenic Cadmium Chromium Lead and Mercury levels in Moss species found around Zilkale by EDXRF Spectrometry**
AKÇAY N., BATAN N., ÇINAR Y.
International Conference on Advances In natural and Applied Sciences 2016, Antalya, Turkey, 21 - 23 April 2016
- XXXV. **Current checklist of the bryophytes of Rize Turkey**
ABAY G., BATAN N., ÖZDEMİR T.
Second Symposium on EuroAsian Biodiversity (SEAB-2016), Antalya, Turkey, 23 - 27 May 2016
- XXXVI. **Bryophyta Musci Flora of Ordu Province Turkey**
ÖZDEMİR T., BATAN N., ABAY G.
Second Symposium on EuroAsian Biodiversity (SEAB-2016), Antalya, Turkey, 23 - 27 May 2016
- XXXVII. **Dicranella crispa Hedw Schimp New to Turkey**
BATAN N., ÖZDEMİR T., ABAY G.
Second Symposium on EuroAsian Biodiversity (SEAB-2016), Antalya, Turkey, 23 - 27 May 2016
- XXXVIII. **Bryophyte Flora of Burdur Province Turkey**
BATAN N., ÖZDEMİR T., ABAY G.
Second Symposium on EuroAsian Biodiversity (SEAB-2016), Antalya, Turkey, 23 - 27 May 2016
- XXXIX. **Anthocerotophyta and Marchantiophyta Flora of Ordu Province Turkey**
ÖZDEMİR T., BATAN N., ABAY G.
Second Symposium on EuroAsian Biodiversity (SEAB-2016), Antalya, Turkey, 23 - 27 May 2016
- XL. **Bryophyte Flora of Damal District Ardahan**
ÖZEN Ö., BATAN N., ERATA H., ÖZDEMİR T., ALATAŞ M.
EKOLOJİ 2016 Adnan ALDEMİR Sempozyumu, Kars, Turkey, 16 - 19 May 2016
- XLI. **The Moss Flora of Göle District of Ardahan Province Turkey**
ERATA H., BATAN N., ÖZEN Ö., ÖZDEMİR T., ALATAŞ M.
EKOLOJİ 2016 Adnan ALDEMİR Sempozyumu, Kars, Turkey, 16 - 19 May 2016
- XLII. **The Moss Flora of Posof District Ardahan**
ERATA H., BATAN N., ÖZEN Ö., ÖZDEMİR T.
EKOLOJİ 2016 Adnan ALDEMİR Sempozyumu, Kars, Turkey, 16 - 19 May 2016
- XLIII. **Bryophyte Flora Around the Cimil and Çamlı Stream İkizdere Rize**
BATAN N., EKŞİ S., ATAMOV V., ÖZEN Ö.
EKOLOJİ 2016 Adnan ALDEMİR Sempozyumu, Kars, Turkey, 16 - 19 May 2016
- XLIV. **Bryophyte Flora of Hanak District Ardahan**
ÖZEN Ö., BATAN N., ERATA H., ÖZDEMİR T., ALATAŞ M.
EKOLOJİ 2016 Adnan ALDEMİR Sempozyumu, Kars, Turkey, 16 - 19 May 2016
- XLV. **Determination of Iron Copper Zinc Tin and Silver Levels by EDXRF Spectrometry in Brachythecium Rivulare collected from different altitudes around Giresun Province**
AKÇAY N., BATAN N., YAZICI K., ÖZDEMİR T.
4 th Global Conference on Environmental Studies, KUŞADASI, Turkey, 28 - 30 April 2016, pp.16
- XLVI. **Heavy Metals in Some Moss Species Found Around Çamlıhemşin District Of Rize Turkey**
AKÇAY N., BATAN N., ÇINAR Y.
4 th Global Conference on Environmental Studies, KUŞADASI, Turkey, 28 - 30 April 2016, pp.15
- XLVII. **Investigate of Atmospheric Arsenic, Cadmium, Chromium, Lead, and Mercury Levels in Moss Species Found around Zilkale, by EDXRF Spectrometry**
Akçay N., BATAN N., Cinar Y.
International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 21 - 23 April 2016, vol.1726
- XLVIII. **Türkiye ve Güney-Batı Asya Briyofit Florası İçin Yeni Kayıt (Sematophyllum micans (Mitt.) Braithw)**
BATAN N., ÖZDEMİR T., ALATAŞ M., ERATA H.
EKOLOJİ 2015 SEMPOZYUMU, Sinop, Turkey, 6 - 09 May 2015, pp.30

- XLIX. **Türkiye ve Güney-Batı Asya Karayosunu Florası İçin Yeni Kayıt (*Hygrohypnum ochraceum* (Nils.) Loeske)**
BATAN N., ÖZDEMİR T., ERATA H., ALATAŞ M.
EKOLOJİ 2015 SEMPOZYUMU, Sinop, Turkey, 6 - 09 May 2015, pp.225
- L. **Elazığ-Keban ilçesinin Karayosunu Florası**
ALATAŞ M., BATAN N.
EKOLOJİ 2015 SEMPOZYUMU, Sinop, Turkey, 6 - 09 May 2015, pp.223
- LI. **Beldibi ve Babadağ Ormanlarının Epifitik Briyofit Vejetasyonu (Zonguldak, Türkiye)**
ALATAŞ M., EZER T., KARA R., BATAN N.
EKOLOJİ 2015 SEMPOZYUMU, Sinop, Turkey, 6 - 09 May 2015
- LII. **Bucak Sığla Ormanı Tabiat Parkı ve Karacaören Barajları Çevresinin Epifitik Bryofit Florası ve Vejetasyonu (Burdur, Türkiye)**
ÖZDEMİR T., Kara R., Alataş M., Ezer T., BATAN N.
1. Ulusal Botanik kongresi, Antalya, Turkey, 25 - 28 October 2014
- LIII. **Güney-Batı Asya Karayosunu Florası İçin Yeni Kayıt (*Plagiothecium neckeroideum* Schimp.)**
ÖZDEMİR T., BATAN N., Özcan O.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- LIV. **Güney-Batı Asya Karayosunu Florası İçin Yeni Kayıt (*Orthotrichum hookeri* Mitt.)**
ÖZDEMİR T., BATAN N., Alataş M., Jia Y.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- LV. **Grimmia alpestris ve Grimmia orbicularis Yosunlarının Uçucu Yağ Bileşenleri ve Uçucu Yağ, Hekzan ve Metanolik Ekstrelerin Antimikrobiyal Aktivite Testleri**
ÇELİK G., YAYLI B., BATAN N., ÖZDEMİR T., BOZDEVECİ A., YAYLI N.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Kayseri, Turkey, 28 May - 01 June 2014, pp.22
- LVI. **Güney Batı Asya Karayosunu Florası İçin Yeni Kayıt, *Leptoscyphus cuneifolius***
ÖZDEMİR T., BATAN N., Alataş M.
International Conference on Environmental Science and Technology, Nevşehir, Turkey, 18 - 21 June 2013
- LVII. **Güney Batı Asya Karayosunu Florası İçin Yeni Kayıt, *Brotherella erythrocaulis* (Sematophyllaceae)**
ÖZDEMİR T., BATAN N., Alataş M.
Ekoloji Sempozyumu, Tekirdağ, Turkey, 2 - 04 May 2013
- LVIII. **Güney Batı Asya Karayosunu Florası İçin Yeni Kayıt, *Encalypta obovatifolia* (Encalyptaceae)**
ÖZDEMİR T., BATAN N., Alataş M.
Ekoloji Sempozyumu, Tekirdağ, Turkey, 2 - 04 May 2013
- LIX. **Güney Batı Asya Karayosunu Florası İçin Üç Yeni Takson Kaydı,**
ÖZDEMİR T., BATAN N., Alataş M.
Ekoloji Sempozyumu, Tekirdağ, Turkey, 2 - 04 May 2013
- LX. **Amphidium, Bryum And Didymodon Species New to Turkey**
ÖZDEMİR T., BATAN N.
Kırgızistan Birinci Uluslar arası Biyoloji Kongresi, Bişkek, Kyrgyzstan, 24 - 26 September 2012, pp.0-36
- LXI. **Herzogiella Turfacea And Scorpidium Scorpioides, Rare Mosses New To Southwest Asia And Middle East**
ÖZDEMİR T., BATAN N.
Kırgızistan Birinci Uluslar arası Biyoloji Kongresi, Bişkek, Kyrgyzstan, 24 - 26 September 2012, pp.0-35
- LXII. **Antimicrobial activity and essential oil analysis of *Pseudoscleropodium purum*, *Eurhynchium striatum*, *Eurhynchium angustirete***
TOSUN G., ÖZDEMİR T., BATAN N., YAYLI B., Alpaya Karaoğlu Ş., YAYLI N.
10th International Symposium on Pharmaceutical Sciences (Isops-10), Ankara, Turkey, 26 - 29 July 2012, pp.392
- LXIII. **Trace Element accumulation in the moss in Iğdır province of Turkey**
ÖZDEMİR T., BATAN N., APAYDIN G., CENGİZ E., Mendil D.
II. Eser Analiz Çalıştayı, Trabzon, Turkey, 27 - 30 June 2012, pp.120-155
- LXIV. **Trace Element Accumulation in the Lichens in Iğdır Province of Turkey**

ÖZDEMİR T., YAZICI K., BATAN N., Çiçek A.

II. Eser Analiz Çalıştayı, Trabzon, Turkey, 27 - 30 June 2012, pp.120-156

LXV. Chemical Constituents and Antimicrobial Activity

TOSUN G., ÖZDEMİR T., BATAN N., YAYLI B., alpay karaoğlu ş., YAYLI N.

10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.315

LXVI. Pleurochaete sequearrosa, Tortella tortusa, ve Toetella inclinata var. Densa Yosunlarının Uçucu Yağ Analizleri ve Antimikrobiyal Aktivite Testleri

ÇELİK G., ÖZDEMİR T., BATAN N., YAYLI B., ALPAY KARAOĞLU Ş., YAYLI N.

Kromatografi Kongresi, Tokat, Turkey, 6 - 09 June 2012, pp.35

Supported Projects

BATAN N., TUBITAK Project, Altındere Vadisi Milliparkı (Maçka-Trabzon) Epifitik Briyofit Vejetasyonunun Araştırılması, Continues

YILDIRIM AKATIN M., AYAZ F. A., BATAN N., ER M., TUBITAK Project, Karadeniz Bölgesi'nden toplanacak olan bazı briyofit türlerinin antioksidan kapasiteleri, fenolik içerikleri ve enzim inhibisyon aktivitelerinin incelenmesi, Continues

Yıldırım Akatın M., Ayaz F. A., Batan N., Şentürk A., Alver A., Yuluğ E., Çolak N., TUBITAK Project, Karayosunu Mnium Spinulosum Bruch & Schimp'dan Elde Edilen Yüksek Saflıktaki İzolatın Antidiyabetik Etkisinin In Vitro Ve In Vivo Olarak İncelenmesi, 2023 - 2026

Batan N., Ezer T., Alataş M., TUBITAK Project, Bolkar Dağları Briyofit Florası, 2023 - 2025

Batan N., Ezer T., Alataş M., TUBITAK Project, Karçal Dağları Briyofit Florasının Araştırılması, 2022 - 2024

ÖZDEMİR T., BATAN N., İNAN BEKTAŞ K., ÖZEN Ö., Project Supported by Higher Education Institutions, Türkiye'de Yayılış Gösteren Bazı Sphagnum L. Taksonlarının Biyosistemik Yönden incelenmesi, 2020 - 2024

Batan N., Alataş M., Project Supported by Higher Education Institutions, Kümbet Yaylası (Dereli-Giresun) Briyofit Florasının Araştırılması, 2019 - 2021

Batan N., Abay G., Özdemir T., Project Supported by Higher Education Institutions, Anzer Vadisi ve Çevresinin Briyofit Florası (İkizdere-Rize), 2019 - 2021

Batan N., Alpay Karaoğlu Ş., Yaylı N., Nisbet C., Güler A., TUBITAK Project, Bazı Karayosunu Türlerine Ait Özütlere Ait Amerikan Yavru Çürüklüğü (Paenibacillus Larvae) Hastalığına Karşı In Vivo Ve In Vitro İnhibitör Etkinliğinin Araştırılması, 2018 - 2021

YAYLI N., ÇELİK G., BATAN N., Project Supported by Higher Education Institutions, Bazı Kara Yosunu ve Çiçekli Bitki Türlerine Ait Özütlere Ait Amerikan Yavru Çürüklüğü Paenibacillus larvae Hastalığına Karşı In Vivo ve In Vitro İnhibitör Etkinliği, 2018 - 2021

YILDIRIM AKATIN M., BATAN N., ER M., Project Supported by Higher Education Institutions, Bazı briyofitlerin insan patojenik mikroorganizmalarına karşı aktivitelerinin ortaya koyulması ve kişisel bakım ürünlerindeki etkinliklerinin incelenmesi, 2017 - 2019

Batan N., Özdemir T., Şimşek Ö., Project Supported by Other Private Institutions, TRABZON KANARYAOTU (SENECİO TRAPEZUNTINUS) TÜRÜNÜN TRABZON VE GÜMÜŞHANE İLLERİ SINIRLARINDA YAŞAYAN POPÜLASYONLARININ VE YAŞAM ALANLARININ KORUNMASINA YÖNELİK TÜR KORUMA EYLEM PLANI HAZIRLANMASI, 2018 - 2018

Batan N., Akçay N., Project Supported by Other Official Institutions, Rize, Trabzon ve Artvin illerindeki sanayi sitelerinde kirliliğe maruz bırakılmış bazı Liken türlerinde ağır metal kirliliğinin EDXRF ve ICP-OES ile analizi, 2015 - 2018

DEMİRCİ E., YAYGAZ A., YILDIRIM AKATIN M., YILDIZ O., BATAN N., BULUT V. N., ER M., Project Supported by Higher Education Institutions, DOĞU KARADENİZ BÖLGESİNE AİT BAZI TIBBİ VE AROMATİK BİTKİLERİNİN BİYOAKTİF ÖZELLİKLERİNİN BELİRLENMESİ, 2016 - 2017

Batan N., Özdemir T., TUBITAK Project, Ardahan İli Briyofit Florası, 2014 - 2017

Batan N., Akçay N., Project Supported by Other Official Institutions, Rize ilindeki hava kirliliğinin mevsimsel değişiminin bir biyomonitör karayosunu türü olan Hypnum cupressiforme kullanılarak belirlenmesi, 2014 - 2017

Batan N., Atamov V., Project Supported by Other Official Institutions, Ovit Dağı Briyofit Florası (Rize), 2013 - 2017

Özdemir T., Batan N., TUBITAK Project, Ordu İli Briyofit Florası, 2013 - 2015

Batan N., Yazıcı K., Özdemir T., TUBITAK Project, BURDUR İLİ LİKEN VE BRİYOFİT FLORASI, 2012 - 2015

Activities in Scientific Journals

Anatolian Bryology, Assistant Editor/Section Editor, 2022 - Continues

Metrics

Publication: 171

Citation (WoS): 278

Citation (Scopus): 160

H-Index (WoS): 8

H-Index (Scopus): 8

Non Academic Experience

TRABZON TERCİH DERŞANESİ