

## Prof. NEVZAT BATAN

### Personal Information

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### International Researcher IDs

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### 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, no.1-2, pp.39-50, 2024 (SCI-Expanded)
- II. **THREE BRYOPHYTE SPECIES NEW TO TURKIYE AND SOUTHWEST ASIA**  
BATAN N., Erata H., Ezer T., Alatas M.  
BANGLADESH JOURNAL OF PLANT TAXONOMY, no.1, pp.25-32, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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, vol.46, no.1, pp.51-74, 2024 (SCI-Expanded)
- VI. **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)
- VII. **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)

- VIII. ***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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **Epiphytic bryophyte communities of forests dominated by *Alnus glutinosa* (L.) Gaertner in Altındere 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)
- XXI. **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)
- 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.  
CRYPTOGAMIE BRYOLOGIE, vol.42, no.1, 2021 (SCI-Expanded)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- 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. **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)
- 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, 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)
- XXXIV. **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)
- 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. **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)
- 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 Bryophyte Records from Turkey and Southwest Asia**  
BATAN N., Ozcan O., ÖZDEMİR T.  
TELOPEA, vol.17, pp.337-346, 2014 (SCI-Expanded)
- XXXIX. **New and noteworthy moss records for Turkey and Southwest Asia**  
ÖZDEMİR T., BATAN N.  
TELOPEA, vol.17, pp.35-42, 2014 (SCI-Expanded)
- XL. **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)
- XLI. ***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)
- 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. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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 Şalpaazarı 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.  
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- 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 Safılıktaki 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
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- 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
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- YAYLI N., ÇELİK G., BATAN N., Project Supported by Higher Education Institutions, Bazı Kara Yosunu ve Çiçekli Bitki Türlerine Ait Özütlere Amerikan Yavru Çürüklüğü Paenibacillus larvae Hastalığına Karşı InVivo ve InVitro 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 (SENECIO TRAPEZUNTINUS) TÜRÜNÜN TRABZON VE GÜMÜŞHANE İLLERİ SINIRLARINDA YAŞAYAN POPÜLASYONLARININ VE YAŞAM ALANLARININ KORUNMASINA YÖNELİK TÜR KORUMA EYLEM PLANI HAZIRLANMASI, 2018 - 2018
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- Batan N., Özdemir T., TUBITAK Project, Ardahan İli Briyofit Florası, 2014 - 2017
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## **Metrics**

Publication: 172

Citation (WoS): 294

Citation (Scopus): 174

H-Index (WoS): 8

H-Index (Scopus): 8

## **Non Academic Experience**

TRABZON TERCİH DERSHANESİ