



YASEMİN ERGÜNER

LECT. PHD

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International Researcher IDs

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Publons / Web Of Science ResearcherID: [AAE-5756-2019](https://publons.com/author/publons/AAE-5756-2019/)

Yoksis Researcher ID: [380739](https://yoksis.deu.edu.tr/yoksis/380739)



Learning Knowledge

Post Doctorate 2015 - 2017	Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri, Turkey
Post Doctorate 2013 - 2014	Oak Ridge National Laboratory (ORNL), Climate Change Science Institute, Computational Earth Sciences Group, United States Of America
Post Doctorate 2010 - 2012	Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri, Turkey
Doctorate 2002 - 2008	Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, Turkey
Postgraduate 1998 - 2000	Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, Turkey
Undergraduate 1993 - 1998	Middle East Technical University, Faculty Of Education, Biology Education, Turkey

Foreign Languages

Spanish, A2 Elementary

English, C1 Advanced

Dissertations

Doctorate, "Population status, threats and conservation approaches for a highly threatened endemic plant, Centaurea

tchihatcheffii in Ankara, Turkey”, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, 2008

Postgraduate, “Temporal and Spatial fluctuations of Chlorophyll-a at Lake Karagöl, Ankara”, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, 2000

Supported Projects

1. Ergüner Y., TÜBİTAK - AB COST Project, A TRANSDISCIPLINARY NETWORK TO BRIDGE CLIMATE SCIENCE AND IMPACTS ON SOCIETY (FutureMed), 2023 - 2027
2. Ergüner Y., Deprenger-Levin ., Project Supported by Public Organizations in Other Countries, “Model Construction for Population Viability Analysis of Astragalus microcymbus Barneby (Fabaceae)”, 2005 - 2024
3. Ergüner Y., Aydın A. F., Project Supported by Other Official Institutions, Su Kaynaklarının Sürdürülebilir Yönetimi için Ülkemize Özgü Hidroloji, Su Kalitesi ve Ekolojisi Modelleme Araçlarının Geliştirilmesi, 2016 - 2019
4. Ünal A., Ergüner Y., TUBITAK Project, Ulusal Hava Kirliliği Emisyon Yönetim Sisteminin Geliştirilmesi, 2013 - 2017
5. Ergüner Y., Hoffman F. M., Kumar J., Hargrove W. W., Other International Funding Programs, Generalized Models for Investigating Drivers for Predicting Phenology across the Conterminous United States, 2013 - 2014
6. Ergüner Y., TUBITAK Project, Türkiye İçin Ekoiklimsel Bölgeleme ve Ekolojik Gözlem Ağı Tasarımı, 2010 - 2012
7. Vural M., Ergüner Y., TUBITAK Project, Tehlike altında bir endemik türün centaurea tchihatcheffii fisch. & mey. (compositae) koruma biyolojisi: çimlenme ekolojisi, popülasyon yaşayabilme analizi ve koruma stratejileri, 2003 - 2007
8. Ergüner Y., Ergüner Y., World Bank Supported Project, GEF-II Biyolojik Çeşitlilik ve Doğal Kaynak Yönetimi Projesi, 2003 - 2005

Scholarships

Postdoctoral Research Grant, Official Institutions of Foreign Countries, 2013 - 2014

Yurt dışı Doktora Sonrası Araştırma Bursu, TUBITAK, 2013 - 2014

TUBITAK-Postdoctoral Research Scholarship , TUBITAK, 2010 - 2012

Applied Plant Conservation Internship Program, Official Institutions of Foreign Countries, 2005 - 2005

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Mapping ecoregions under climate change: a case study from the biological ‘crossroads’ of three continents, Turkey**
Ergüner Y., Kumar J., Hoffman F. M., Dalfes H. N., Hargrove W. W.
LANDSCAPE ECOLOGY, vol.34, pp.35-50, 2019 (SCI-Expanded)
2. **Life History and Demography of Astragalus microcymbus Barneby (Fabaceae)**
Deprenger-Levin M., Ramp Neale J. M., Grant T. A., Carol Dawson C., Ergüner Y.
NATURAL AREAS JOURNAL, vol.2, no.33, pp.264-275, 2013 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

1. Ergüner Y.
11. BUHASDER Kongresi, İzmir, Turkey, 29 October - 01 November 2023, pp.22-24
2. **DOES DEGRADATION OF ECOSYSTEM HEALTH TRIGGER PANDEMICS?**
Ergüner Y.
VI. INTERNATIONAL SYMPOSIUM ON GLOBAL PANDEMICS AND MULTIDISCIPLINARY COVID-19 STUDIES, Ankara, Turkey, 24 - 26 November 2023, pp.92-94

3. **A Nature-Based Alternative for Railway Line: İzmir-Tire**
Candan Demirkol E., Gülpınar T., Ergüner Y., Arca D., Eldek Güner H.
IX International European Congress on Social Sciences, İstanbul, Turkey, 11 - 13 November 2023
4. **Predominant Environmental Factors Controlling and Predicting Phenological Seasonality Across the CONUS over the Last Decade**
Hargrove W. W., Kumar J., Ergüner Y., Hoffman F. M.
American Geophysical Union, Fall Meeting 2014, California, United States Of America, 15 - 19 December 2014, pp.15-16
5. **Utility and Behavior of National Phenoregions for Characterization of Vegetation, Habitat and Seasonal Changes**
Hargrove W. W., Hoffman F., Kumar J., J. Hoagland S., Ergüner Y.
US-IALE Annual Symposium, Alaska, United States Of America, 18 - 22 May 2014, pp.59
6. **Multivariate Spatio-Temporal Delineation of Ecoclimatic Regions for Evaluating Sampling Network Sites in Turkey**
Ergüner Y., Kumar J., Akın H. S., Hoffman F. M., Hargrove W. W.
US-International Association of Landscape Ecology (US-IALE) Annual Meeting, Texas, United States Of America, 14 - 18 April 2013, pp.54
7. **Multivariate Spectral Clustering for the Delineation of Ecoclimatic Regions of Turkey**
Ergüner Y., Akın S., Dalfes N.
American Geophysical Union (AGU) Fall Meeting , California, United States Of America, 3 - 07 December 2012, pp.67
8. **COS 59-5: Population Viability Analysis for a highly threatened annual endemic plant, Centaurea tchihatcheffii**
Ergüner Y., Yıldırım A., Ambarlı D., Bilgin C. C., Vural M., Ergüner Y., Ergüner Y., Ergüner Y.
The 94th ESA Annual Meeting of Ecological Society of America , New Mexico, United States Of America, 2 - 07 August 2009, pp.64-65
9. **Management of Soil Tillage is the Key for a Highly Threatened Endemic Weed, Centaurea tchihatcheffii**
Ergüner Y., Yıldırım A., Vural M.
International Congress for Conservation Biology- 23rd Annual Meeting of the Society for Conservation Biology, SCB, Beijing, China, 11 - 16 July 2009, pp.149
10. **Population status, threats and conservation approaches for highly threatened endemic plant, Centaurea tchihatcheffii**
Ergüner Y., Bilgin C. C., Vural M.
VI. Ulusal Ekoloji ve Çevre Kongresi (Uluslararası Katılımlı), Diyarbakır, Turkey, 18 - 21 September 2006, pp.41
11. **Temporal and Spatial fluctuations of Chlorophyll-a at Lake Karagöl**
Ergüner Y., Tont A. S.
V. Ulusal Ekoloji ve Çevre Kongresi, Bolu, Turkey, 5 - 08 October 2004, pp.39

Courses

TARIMSAL PROJE HAZIRLAMA TEKNİĞİ, Associate Degree
 YÖNETİM BİLİŞİM SİSTEMLERİ, Associate Degree, 2023 - 2024
 TARIMDA İNSAN KAYNAKLARI YÖNETİMİ, Associate Degree, 2022 - 2023
 TARIMA DAYALI SANAYİ İŞLETMECİLİĞİ, Associate Degree, 2022 - 2023
 The Effects of Climate and Energy on Landscape Design, Postgraduate, 2021 - 2022
 Data Analysis For Climate Scientists, Postgraduate, 2016 - 2017
 Ecology, Undergraduate, 2012 - 2013, 2011 - 2012
 Systematic Biology, Undergraduate, 2011 - 2012

Memberships / Tasks in Scientific Organizations

Ecological Society of America (ESA), Member, 2009 - Continues, United States Of America
American Geophysical Union, Member, 2012 - 2015, United States Of America

Scientific Refereeing

Technopark, ARI Teknokent, Turkey, December 2022
Technopark, Arı Teknokent, Turkey, October 2021

Metrics

Publication: 14
H-Index (WoS): 1

Congress and Symposium Activities

American Geophysical Union (AGU) , Invited Speaker, California, United States Of America, 2014

Research Areas

Watershed Management, Climate Change and Climate Modeling, Geographic Information Systems, Earth Observations (Remote Sensing), Hydrobiology, Plant Biology, Plant Geography, Bioinformatics, Biodiversity, Biological Modelling, Biological Databases, Environmental Biology, Plant Diversity, Plant Ecology, Environmental Pollution, Ecology, Fresh-Water Biology, Population Biology, Biodemography

Non Academic Experience

Technology Development Zone, Dokuz Eylül Üniversitesi Teknoparkı - DEPARK, Girişimcilik ve Şirketeleşme