

## Prof. GÜRCAN GÜLERYÜZ

### Personal Information

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### International Researcher IDs

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### Biography

Dr. Güleriyüz was born in 1962 in Çakaltepe village of Menderes district, İzmir. He completed his primary, secondary and high school education in İzmir. He graduated from Ege University, Faculty of Science, Department of Biology, Department of Botany, in 1983 with the title of "Biologist". In the Department of Medical Biology and Genetics at the Institute of Health Sciences of the same university, "Linear Alkyl Benzene Sodium Sulfonate in Paramecium sp. He completed his master's thesis titled "Effects on Education" in 1986. In the same year, he was appointed as a Research Assistant to Uludağ University, Faculty of Arts and Sciences, Department of Biology, Department of Botany. He received his doctorate of science title in 1992 with his thesis titled "Research on Nutrient Circulation and Productivity in Some Plant Communities of the Uludağ Alpine Zone", which he completed at Uludağ University Institute of Science, Department of Biology. U.U. He was appointed as an Assistant Professor in the Biology Department of the Faculty of Arts and Sciences in 1993. After becoming an Associate Professor in November 2000, he was appointed as an Associate Professor at the same university in October 2001 and as a Professor in 2007. He currently works as a faculty member at the same institution. The researcher took part in 10 projects, three of which were international, and participated in a scientific trip at Germany's Munich Technical and Bayreuth universities in 1991, with international project opportunities. Dr. Between May and June 2012, Güleriyüz carried out scientific studies at the Bayreuth University Ecology and Environmental Research Center (BAYCEER), with the support of YÖK. The researcher has studies in the fields of Plant Ecology, Nutrient Cycle, Eco-Physiology, Seed germination physiology, Geographic Information Systems and heavy metal pollution. He is married and the father of two daughters.

### Education Information

Doctorate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, Biyoloji Bölümü, Turkey 1987 - 1992

Postgraduate, Ege University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji (YI) (Tezli), Turkey 1984 - 1987

Undergraduate, Ege University, Faculty Of Science, Biyoloji Bölümü, Turkey 1979 - 1983

### Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Uludağ Alpin Zonu Bazı Bitki Topluluklarında Besin Maddesi Dolaşımı ve Verimlilik Üzerinde Araştırmalar, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 1992  
Postgraduate, Linear Alkilbenzen Sodyum Sülfonatın Paramecium sp. Üzerine Etkileri, Ege University, Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri, 1986

## Research Areas

Natural Sciences

## Academic Titles / Tasks

Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 2012 - Continues  
Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 2007 - 2012  
Associate Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 2000 - 2007  
Assistant Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 1993 - 2000  
Research Assistant, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 1986 - 1993

## Academic and Administrative Experience

Head of Department, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 2013 - 2015  
Head of Department, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, BİYOLOJİ, 2012 - 2013

## Courses

Ekoloji, Undergraduate, 2022 - 2023

## Advising Theses

GÜLERYÜZ G., Nitrogen mineralization in soils of the oldest climax communities, Doctorate, F.Selcen(Student), 2020  
GÜLERYÜZ G., Studies on seed germination of endemic taxon papaver pilosum Sibth. & Sm subsp pilosum (papaveraceae) species, Postgraduate, F.İşeri(Student), 2020  
GÜLERYÜZ G., Evaluation of fingerprints determined on non-porous surfaces according to the medium conditions in theft, Postgraduate, E.KARABEY(Student), 2017  
GÜLERYÜZ G., Element contents of Plantago holosteum Scop. (Plantaginaceae) species, Postgraduate, H.KIAZOLU(Student), 2016  
GÜLERYÜZ G., Studies on seed germination of Hypericum adenotrichum Spach. (Hypericaceae; Clusiaceae), Postgraduate, M.BAYRAK(Student), 2016  
GÜLERYÜZ G., Effects of some heavy metals on seed germination of Verbascum olympicum Boiss. (Scrophulariaceae), Postgraduate, S.DERYA(Student), 2012  
GÜLERYÜZ G., Bursa Uludağ'ın Arabis drabiformis Boiss., Aubrieta olympica Boiss. ve Erodium sibthorpiatum Boiss. subsp. sibthorpiatum endemik bitki türlerinin doku kültürü yöntemleri ile çoğaltılması, Doctorate, B.AKIN(Student), 2011  
GÜLERYÜZ G., Studies on nitrate assimilation of Asphodelus aestivus Brot, Postgraduate, F.SELCEN(Student), 2009  
GÜLERYÜZ G., Studies on the nitrogen transforms in the some plant communities of the alpine and sub-alpine belts in Murat Mountain (Uşak, Kütahya), Doctorate, M.CÜNEYT(Student), 2007  
GÜLERYÜZ G., Investigations on nitrogen transformation from the soils of ski runs and adjacent areas of undisturbed Abies bornmüelleriana forest community in Uludağ Winter Sport Center, Postgraduate, E.KONDU(Student), 2006

GÜLERYÜZ G., Investigations on the biomonitoring and evaluation of the heavy metal pollution by the plants in the streams of Bursa municipality, Postgraduate, C.ÇELİK(Student), 2004  
GÜLERYÜZ G., Studies on nitrogen transforms in soil of *Verbascum olympicum* plant community growing on the disturbance sites in the subalpine and alpine belt of Uludağ, Postgraduate, E.ŞİTİREK(Student), 2004  
GÜLERYÜZ G., Investigation on proteolitik enzyme activity and protein mobilization of *Vicia faba* L. seeds, Doctorate, S.KIRMIZI(Student), 2003  
GÜLERYÜZ G., Researches on seed germination physiology of *verbascum* L. species endemic to Uludag, Postgraduate, B.SARIBAYIR(Student), 2001

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nitrogen mineralization in the oldest climax communities in the eastern Mediterranean region**  
Sakar F. S., Guleryuz G.  
JOURNAL OF FORESTRY RESEARCH, vol.35, no.1, 2024 (SCI-Expanded)
- II. **Effects of pre-treatments in relation to breaking of dormancy of endemic *Hypericum adenotrichum* Spach. seeds**  
Güleryüz G., Kırmızı S., Arslan H., Bayrak M.  
JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS, vol.25, 2021 (SCI-Expanded)
- III. **Breaking of dormancy in the narrow endemic *Jasione supina* Sieber subsp. *supina* (Campanulaceae) with small seeds that do not need light to germinate**  
Güleryüz G., Kırmızı S., Arslan H., Guleryuz E.  
ACTA BOTANICA CROATICA, vol.80, no.1, pp.12-17, 2021 (SCI-Expanded)
- IV. **Effects of pretreatments on seed dormancy and germination in endemic *Uluda flax* (*Linum olympicum* Boiss.) (Linaceae)**  
Kırmızı S., Güleryüz G., Arslan H.  
HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY, vol.59, no.5, pp.629-635, 2018 (SCI-Expanded)
- V. **Manganese tolerance in *Verbascum olympicum* Boiss. affecting elemental uptake and distribution: changes in nicotinic acid levels under stress conditions**  
SEVEN ERDEMİR Ü., ARSLAN H., GÜLERYÜZ G., YAMAN M., Gucer S.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.25, no.29, pp.29129-29143, 2018 (SCI-Expanded)
- VI. **Assessment of Trace Elements in *Plantago holostium* Scop. (Plantaginaceae) from Abandoned Tungsten Mine Works Using Inductively Coupled Plasma-Mass Spectrometry**  
ARSLAN H., SEVEN ERDEMİR Ü., GÜLERYÜZ G., Kiazolu H., Gucer S.  
ANALYTICAL LETTERS, vol.51, pp.279-291, 2018 (SCI-Expanded)
- VII. **Elemental Composition of Plant Species from an Abandoned Tungsten Mining Area: Are They Useful for Biogeochemical Exploration and/or Phytoremediation Purposes?**  
SEVEN ERDEMİR Ü., ARSLAN H., GÜLERYÜZ G., Gucer S.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.98, no.3, pp.299-303, 2017 (SCI-Expanded)
- VIII. **EFFECTS OF ENVIRONMENTAL AND STORAGE CONDITIONS ON THE GERMINATION OF ALLIUM SPECIES**  
KIRMIZI S., GÜLERYÜZ G., ARSLAN H.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.5, pp.3470-3478, 2017 (SCI-Expanded)
- IX. **Elemental composition of *Marrubium astracanicum* Jacq. growing in tungsten-contaminated sites**  
GÜLERYÜZ G., SEVEN ERDEMİR Ü., ARSLAN H., Gucer S.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.23, no.18, pp.18332-18342, 2016 (SCI-Expanded)
- X. **Evaluation of genotoxic and apoptotic potential of *Hypericum adenotrichum* Spach. in vitro**  
SARIMAHMUT M., Balıkcı N., ÇELİKLER KASIMOĞULLARI S., ARI F., Ulukaya E., GÜLERYÜZ G., Ozel M. Z.  
REGULATORY TOXICOLOGY AND PHARMACOLOGY, vol.74, pp.137-146, 2016 (SCI-Expanded)
- XI. **Antioxidative defense mechanism of the ruderal *Verbascum olympicum* Boiss. against copper (Cu)-**

**induced stress**

Akpınar A., ARSLAN H., GÜLERYÜZ G., KIRMIZI S.

OPEN LIFE SCIENCES, vol.11, no.1, pp.10-20, 2016 (SCI-Expanded)

- XII. **THE EFFECTS OF HEAVY METALS ON THE SEED GERMINATION AND SEEDLING GROWTH OF TWO ENDEMIC VERBASCUM SPECIES**  
GÜLERYÜZ G., KIRMIZI S., ARSLAN H., Derya S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.4, pp.1134-1142, 2016 (SCI-Expanded)
- XIII. **Ni-induced Changes in Nitrate Assimilation and Antioxidant Metabolism of Verbascum olympicum Boiss.: Could the Plant be Useful for Phytoremediation or/and Restoration Purposes?**  
Akpınar A., ARSLAN H., GÜLERYÜZ G., KIRMIZI S., SEVEN ERDEMİR Ü., Gucer S.  
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, vol.17, no.6, pp.546-555, 2015 (SCI-Expanded)
- XIV. **Responses of Ruderal Verbascum olympicum Boiss. (Scrophulariaceae) Growing under Cadmium Stress**  
ARSLAN H., GÜLERYÜZ G., Akpınar A., KIRMIZI S., SEVEN ERDEMİR Ü., Gucer S.  
CLEAN-SOIL AIR WATER, vol.42, no.6, pp.824-835, 2014 (SCI-Expanded)
- XV. **Protein mobilisation and proteolytic activities in root tubers of Asphodelus aestivus**  
KIRMIZI S., GÜLERYÜZ G., ARSLAN H.  
TURKISH JOURNAL OF BOTANY, vol.38, no.2, pp.302-308, 2014 (SCI-Expanded)
- XVI. **Micropropagation of Erodium sibthorpiatum subsp sibthorpiatum, an endemic threatened species of Uludag Mountain (Bursa-Turkey)**  
AKIN B., KOCAÇALIŞKAN İ., GÜLERYÜZ G.  
TURKISH JOURNAL OF BOTANY, vol.38, no.1, pp.148-155, 2014 (SCI-Expanded)
- XVII. **HEAVY METAL CONTENT OF ASPHODELUS AESTIVUS BROT. FROM DEGRADED AREAS IN THE MEDITERRANEAN ENVIRONMENT (BURSA, TURKEY)**  
GÜLERYÜZ G., ARSLAN H., LEBLEBİCİ Z., KIRMIZI S., AKSOY A., Sakar F. S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.2, pp.400-407, 2014 (SCI-Expanded)
- XVIII. **Alterations of the Nitrogen Mineralization Rates in Soils of Forest Community Depending on the Ski Run Construction (Mount Uludag, Bursa, Turkey)**  
GÜLERYÜZ G., KIRMIZI S., ARSLAN H., Kondu Yakut E.  
JOURNAL OF MOUNTAIN SCIENCE, vol.8, no.1, pp.53-61, 2011 (SCI-Expanded)
- XIX. **GERMINATION REQUIREMENTS OF ANDROSACE VILLOSA L. (PRIMULACEAE)**  
ARSLAN H., KIRMIZI S., GÜLERYÜZ G., Sakar F. S.  
ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, vol.53, no.2, pp.32-36, 2011 (SCI-Expanded)
- XX. **Dormancy and germination in Stachys germanica L. subsp bithynica (Boiss.) Bhattacharjee seeds: Effects of short-time moist chilling and plant growth regulators**  
GÜLERYÜZ G., KIRMIZI S., ARSLAN H., Sakar F. S.  
FLORA, vol.206, no.11, pp.943-948, 2011 (SCI-Expanded)
- XXI. **Germination responses to GA(3) and short-time chilling of three endemic species: Tripleurospermum pichleri, Cirsium leucopsis and Senecio olympicus (Asteraceae)**  
KIRMIZI S., GÜLERYÜZ G., ARSLAN H.  
PLANT SPECIES BIOLOGY, vol.26, no.1, pp.51-57, 2011 (SCI-Expanded)
- XXII. **Nitrogen mineralization in a high altitude ecosystem in the Mediterranean phytogeographical region of Turkey**  
GÜLERYÜZ G., GÜCEL S., Ozturk M.  
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.31, no.4, pp.503-514, 2010 (SCI-Expanded)
- XXIII. **Verbascum bombyciferum Boiss. (Scrophulariaceae) as possible bio-indicator for the assessment of heavy metals in the environment of Bursa, Turkey**  
Arslan H., GÜLERYÜZ G., LEBLEBİCİ Z., KIRMIZI S., AKSOY A.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.163, pp.105-113, 2010 (SCI-Expanded)
- XXIV. **Nitrogen Mineralization in the Soils of the Conifer Forest Communities in the Eastern Mediterranean**  
GÜLERYÜZ G., Everest A.

- EKOLOJİ, vol.19, no.74, pp.51-59, 2010 (SCI-Expanded)
- XXV. **Effects of moist chilling, gibberellic acid, and scarification on seed dormancy in the rare endemic *Pedicularis olympica* (Scrophulariaceae)**  
KIRMIZI S., GÜLERYÜZ G., Arslan H., Sakar F. S.  
TURKISH JOURNAL OF BOTANY, vol.34, no.3, pp.225-232, 2010 (SCI-Expanded)
- XXVI. **Nutrient status in soil of Ski runs in the sub-alpine belt of Uludag mountain, Bursa, Turkey**  
GÜLERYÜZ G., KIRMIZI S., ARSLAN H.  
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.31, pp.219-223, 2010 (SCI-Expanded)
- XXVII. **Nitrate reductase activity (NRA) in *Asphodelus aestivus* Brot. (Liliaceae): distribution among organs, seasonal variation and differences among populations**  
Sakar F. S., Arslan H., KIRMIZI S., GÜLERYÜZ G.  
FLORA, vol.205, no.8, pp.527-531, 2010 (SCI-Expanded)
- XXVIII. **Nitrogen mineralisation in the soil of indigenous oak and pine plantation forests in a Mediterranean environment**  
Arslan H., GÜLERYÜZ G., KIRMIZI S.  
EUROPEAN JOURNAL OF SOIL BIOLOGY, vol.46, no.1, pp.11-17, 2010 (SCI-Expanded)
- XXIX. **Nitrate Reductase Activity (NRA) in Some Shrub Species from Mediterranean Environment**  
Arslan H., KIRMIZI S., Sakar F. S., GÜLERYÜZ G.  
EKOLOJİ, vol.18, no.71, pp.49-56, 2009 (SCI-Expanded)
- XXX. **Heavy metal content of plant species along Nilufer stream in industrialized Bursa City, Turkey**  
Guleryuz G., Arslan H., Celik C., Guecer S., Kendall M.  
WATER AIR AND SOIL POLLUTION, vol.195, pp.275-284, 2008 (SCI-Expanded)
- XXXI. **Nitrogen mineralization in the ruderal sub-alpine communities in Mount Uludag, Turkey**  
GÜLERYÜZ G., Titrek E., Arslan H.  
EUROPEAN JOURNAL OF SOIL BIOLOGY, vol.44, no.4, pp.408-418, 2008 (SCI-Expanded)
- XXXII. **Germination responses to GA(3) and stratification of threatened *Festuca L.* species from eastern Mediterranean**  
Celikler S., Guleryuz G., Bilaloglu R.  
ZEITSCHRIFT FÜR NATURFORSCHUNG C-A JOURNAL OF BIOSCIENCES, vol.61, pp.372-376, 2006 (SCI-Expanded)
- XXXIII. **Element content (Cu, Fe, Mn, Ni, Pb, and Zn) of the ruderal plant *Verbascum olympicum* Boiss. from East Mediterranean**  
Guleryuz G., Arslan M., Izgi B., Gucer S.  
ZEITSCHRIFT FÜR NATURFORSCHUNG C-A JOURNAL OF BIOSCIENCES, vol.61, pp.357-362, 2006 (SCI-Expanded)
- XXXIV. **Protein mobilization and proteolytic enzyme activities during seed germination of broad bean (*Vicia faba L.*)**  
Kirmizi S., Guleryuz G.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.61, pp.222-226, 2006 (SCI-Expanded)
- XXXV. **Protein Deposition and Mobilization in Seeds**  
KIRMIZI S., GÜLERYÜZ G.  
ZEITSCHRIFT FÜR NATURFORSCHUNG - SECTION C JOURNAL OF BIOSCIENCES, pp.222-226, 2006 (SCI-Expanded)
- XXXVI. **Nitrogen mineralization in mine waste-contaminated soils**  
Arslan H., Guleryuz G., Kirmizi S., Gucer S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, no.10, pp.900-906, 2005 (SCI-Expanded)
- XXXVII. **A study on nitrate reductase activity (NRA) of geophytes from Mediterranean environment**  
Arslan H., Guleryuz G.  
FLORA, vol.200, no.5, pp.434-443, 2005 (SCI-Expanded)
- XXXVIII. **Antimicrobial activity of three endemic *Verbascum* species**  
Dulger B., Kirmizi S., Arslan H., Guleryuz G.  
PHARMACEUTICAL BIOLOGY, vol.40, no.8, pp.587-589, 2002 (SCI-Expanded)
- XXXIX. **Composition and antimicrobial activity of the essential oil of *Achillea multifida***

- Baser K., Demirci B., Demirci F., Kocak S., Akinci C., Malyer H., Guleryuz G.  
PLANTA MEDICA, vol.68, no.10, pp.941-943, 2002 (SCI-Expanded)
- XL. **Investigation of influence of tungsten mine wastes on the elemental composition of some alpine and subalpine plants on Mount Uludag, Bursa, Turkey**  
Guleryuz G., Arslan H., Kirmizi S., Gucer S.  
ENVIRONMENTAL POLLUTION, vol.120, no.3, pp.707-716, 2002 (SCI-Expanded)
- XLI. **Nitrate reductase activity in Verbascum L. (Scrophulariaceae) species from the eastern Mediterranean in dependence on altitude**  
GÜLERYÜZ G., ARSLAN H.  
Turkish Journal of Botany, vol.23, no.2, pp.89-96, 1999 (SCI-Expanded)
- XLII. **Vegetation mosaic around the second center of tourism development in the Uludağ Mountain, Bursa, Turkey**  
ARSLAN H., GÜLERYÜZ G., Gökçeoğlu M., Rehder H.  
Turkish Journal of Botany, vol.23, no.4, pp.233-239, 1999 (SCI-Expanded)
- XLIII. **Vegetation mosaic around the first center of tourism development in the Uludağ Mountain, Bursa-Turkey Uludağ birinci turizm gelişim merkezinin vejetasyon mozaïği**  
GÜLERYÜZ G., ARSLAN H., Gökçeoğlu M., Rehder H.  
Turkish Journal of Botany, vol.22, no.5, pp.317-326, 1998 (SCI-Expanded)
- XLIV. **Nitrogen Mineralization in the Soils of Some Grassland Communities in the Alpine Region of Uludağ in Bursa-Turkey**  
GÜLERYÜZ G.  
Turkish Journal of Botany, vol.22, no.2, pp.59-63, 1998 (SCI-Expanded)
- XLV. **The vegetation of the Uludag Mountains (Anatolia)**  
Rehder H., Gokceoglu M., Gebauer G., Guleryuz G.  
PHYTOCOENOLOGIA, vol.24, pp.167-192, 1994 (SCI-Expanded)
- XLVI. **The phytomass distribution and productivity of some grassland communities in the alpine zone of Uludag Mountain, Bursa Uludag (Bursa) alpin bolgesinin bazi otlak alan topluluklarinda fitomas dagilimi ve verimlilik**  
GÜLERYÜZ G.  
Turkish Journal of Botany, vol.18, no.3, pp.161-167, 1994 (SCI-Expanded)
- XLVII. **The nitrogen mineralization and productivity of some plant communities in the Uludag alpine region, Bursa-Turkey Uludag (Bursa) alpin bolgesi bazi bitki topluluklarinda mineral azot olusumu ve yillik verim**  
Guleryuz G., Gokceoglu M.  
Turkish Journal of Botany, vol.18, no.2, pp.65-72, 1994 (SCI-Expanded)

## Articles Published in Other Journals

- I. **GC-MS analysis of apolar extract of Astragalus sibthorpius J Inno Sci Eng**  
Arıkan Ölmez N., Gülerüz G., Koz Ö.  
Journal of Innovative Science and Engineering , vol.3, no.1, pp.32-37, 2019 (Peer-Reviewed Journal)
- II. **SEASONAL ANTIOXIDANT CAPACITY OF ASPHODELUS AESTIVUS BROT. ROOT TUBERS IN RESPONSE TO ARIDITY FROM DEGRADED MEDITERRANEAN ENVIRONMENTS**  
ARSLAN H., KIRMIZI S., GÜLERYÜZ G., AKPINAR A., Sakar F. S.  
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY –C Life Sciences and Biotechnology, vol.8, no.1, pp.32-39, 2019 (Peer-Reviewed Journal)
- III. **Seed Germination Behaviour Of Three Alpine Species From Uludağ Mount Turkey**  
KIRMIZI S., GÜLERYÜZ G., ARSLAN H.  
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :A-Uygulamalı Bilimler ve Mühendislik, no.21, pp.15-21, 2013 (Peer-Reviewed Journal)

- IV. **Nitrogen mineralisation in the soils of alpine mat communities an incubation experiment under laboratory conditions**  
GÜLERYÜZ G., KIRMIZI S., ARSLAN H.  
Turkish Journal of Botany, vol.31, no.4, pp.277-286, 2007 (Scopus)
- V. **Monitoring protein mobilization during seed germination of broad bean (*Vicia faba* L.)**  
KIRMIZI S., GÜLERYÜZ G.  
Asian Journal of Plant Sciences, vol.6, no.2, pp.374-378, 2007 (Scopus)

## Books & Book Chapters

- I. **Ekolojinin Genel İkeleri**  
GÜLERYÜZ G., YILDIRIMHAN H. S., ARSLAN H.  
in: Ekoloji ve Çevre Bilgisi, Esvet Açıkgöz, Sevinç Arcak, Editor, T.C. Anadolu Üniversitesi Açıköğretim Fakültesi, Eskişehir, pp.1-30, 2011
- II. **Uludağ A2 (A) Bursa**  
GÜLERYÜZ G., MALYER H., KAYNAK A. G.  
in: Important Plant Areas in Turkey 122 Key Turkish Botanical Sites, Andrew Byfield, Sema Atay , Neriman Özhatay, Editor, WWF Turkey, İstanbul, pp.77-79, 2010
- III. **Karacadağ. C7 Diyarbakır/Mardin/Urfa.**  
MALYER H., KAYNAK A. G., GÜLERYÜZ G.  
in: Important Plant Areas in Turkey 122 Key Turkish Botanical Sites, Andrew Byfield, Sema Atay, Neriman Özhatay, Editor, WWF Turkey, İstanbul, pp.361-362, 2010
- IV. **Dağlarımızdaki Zenginlik Türkiye nin 120 Alpin Bitkisi**  
SEMA A., GÜLERYÜZ G., CANAN O., ÖZCAN S., VURAL C.  
Dönence Basım ve Yayın Hizmetleri, İstanbul, 2009
- V. **Karacadağ. C7 Diyarbakır/Mardin/Urfa**  
MALYER H., KAYNAK A. G., GÜLERYÜZ G.  
in: Türkiye nin 122 Önemli Bitki Alanı, Neriman Özhatay, Andrew Byfield, Sema Atay, Editor, WWF Türkiye, İstanbul, pp.365-366, 2005
- VI. **Uludağ A2 (A) Bursa**  
GÜLERYÜZ G., MALYER H., KAYNAK A. G.  
in: Türkiye nin 122 Önemli Bitki Alanı, Neriman Özhatay, Andrew Byfield, Sema Atay, Editor, WWF İstanbul, İstanbul, pp.81-83, 2005
- VII. **Alpine Flowers of Uludağ Uludağ Alpin Çiçekleri**  
GÜLERYÜZ G.  
Dönence Basım ve Yayın Hizmetleri, İstanbul, 2000

## Refereed Congress / Symposium Publications in Proceedings

- I. **Antioxidative defense mechanism and oxidative damage caused by Zn stress in ruderal *Verbascum olympicum* Boiss. growing in degraded areas**  
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XIII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Aydın, Turkey, 27 - 30 October 2013, pp.251-252

### XXXII. Endemik *Linum olympicum* ve *Jasione supine* subsp *supine* tohumlarında dormansi ve çimlenme üzerine stratifikasyon ve gibberellik asitin etkileri.

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Publication: 124

Citation (WoS): 436

Citation (Scopus): 470

H-Index (WoS): 13

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## **Non Academic Experience**

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