

# Prof. GÜRCAN GÜLERYÜZ

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, 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-Edebiyat Fakültesi, Biyoloji, 1992

Postgraduate, Linear Alkilbenzen Sodyum Sülfonatin 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-Edebiyat Fakültesi, Biyoloji, 2012 - Continues

Professor, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Biyoloji, 2007 - 2012

Associate Professor, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Biyoloji, 2000 - 2007

Assistant Professor, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Biyoloji, 1993 - 2000

Research Assistant, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Biyoloji, 1986 - 1983

## 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.TİTREK(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. **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 (Peer-Reviewed Journal)
- II. **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 (Peer-Reviewed Journal)
- III. **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 (Peer-Reviewed Journal)
- IV. **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 (Peer-Reviewed Journal)
- V. **Assessment of Trace Elements in *Plantago holosteum* 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 (Peer-Reviewed Journal)

- VI. **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 (Peer-Reviewed Journal)
- VII. **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 (Peer-Reviewed Journal)
- VIII. **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 (Peer-Reviewed Journal)
- IX. **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 (Peer-Reviewed Journal)
- X. **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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- XII. **Variation in trace element mobility and nitrogen metabolism of Verbascum olympicum Boiss. under copper stress**  
GÜLERYÜZ G., SEVEN ERDEMİR Ü., ARSLAN H., Akpınar A., Cicek A., Gucer S.  
CHEMISTRY AND ECOLOGY, vol.31, no.6, pp.494-509, 2015 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- XV. **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 (Peer-Reviewed Journal)
- XVI. **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 (Peer-Reviewed Journal)
- XVII. **HEAVY METAL CONTENT OF ASPHODELUS AESTIVUS BROTT. 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- XIX. **Dormancy and germination in *Stachys germanica* L. subsp *bithynica* (Boiss.) Bhattacharjee seeds: Effects of short-time moist chilling and plant growth regulators**  
GÜLERİYÜZ G., KIRMIZI S., ARSLAN H., Sakar F. S.  
FLORA, vol.206, no.11, pp.943-948, 2011 (Peer-Reviewed Journal)
- XX. **GERMINATION REQUIREMENTS OF *ANDROSACE VILLOSA* L. (PRIMULACEAE)**  
ARSLAN H., KIRMIZI S., GÜLERİYÜZ G., Sakar F. S.  
ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, vol.53, no.2, pp.32-36, 2011 (Peer-Reviewed Journal)
- XXI. **Germination responses to GA(3) and short-time chilling of three endemic species: *Tripleurospermum pichleri*, *Cirsium leucopsis* and *Senecio olympicus* (Asteraceae)**  
KIRMIZI S., GÜLERİYÜZ G., ARSLAN H.  
PLANT SPECIES BIOLOGY, vol.26, no.1, pp.51-57, 2011 (Peer-Reviewed Journal)
- XXII. **Nitrogen mineralization in a high altitude ecosystem in the Mediterranean phytogeographical region of Turkey**  
GÜLERİYÜZ G., GÜCEL S., Ozturk M.  
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.31, no.4, pp.503-514, 2010 (Peer-Reviewed Journal)
- XXIII. ***Verbascum bombyciferum* Boiss. (Scrophulariaceae) as possible bio-indicator for the assessment of heavy metals in the environment of Bursa, Turkey**  
Arslan H., GÜLERİYÜZ G., LEBLEBİCİ Z., KIRMIZI S., AKSOY A.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.163, pp.105-113, 2010 (Peer-Reviewed Journal)
- XXIV. **Nutrient status in soil of Ski runs in the sub-alpine belt of Uludag mountain, Bursa, Turkey**  
GÜLERİYÜZ G., KIRMIZI S., ARSLAN H.  
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.31, pp.219-223, 2010 (Peer-Reviewed Journal)
- XXV. **Nitrogen Mineralization in the Soils of the Conifer Forest Communities in the Eastern Mediterranean**  
GÜLERİYÜZ G., Everest A.  
EKOLOJİ, vol.19, no.74, pp.51-59, 2010 (Peer-Reviewed Journal)
- XXVI. **Effects of moist chilling, gibberellic acid, and scarification on seed dormancy in the rare endemic *Pedicularis olympica* (Scrophulariaceae)**  
KIRMIZI S., GÜLERİYÜZ G., Arslan H., Sakar F. S.  
TURKISH JOURNAL OF BOTANY, vol.34, no.3, pp.225-232, 2010 (Peer-Reviewed Journal)
- XXVII. **Nitrogen mineralisation in the soil of indigenous oak and pine plantation forests in a Mediterranean environment**  
Arslan H., GÜLERİYÜZ G., KIRMIZI S.  
EUROPEAN JOURNAL OF SOIL BIOLOGY, vol.46, no.1, pp.11-17, 2010 (Peer-Reviewed Journal)
- XXVIII. **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., GÜLERİYÜZ G.  
FLORA, vol.205, no.8, pp.527-531, 2010 (Peer-Reviewed Journal)
- XXIX. **Nitrate Reductase Activity (NRA) in Some Shrub Species from Mediterranean Environment**  
Arslan H., KIRMIZI S., Sakar F. S., GÜLERİYÜZ G.  
EKOLOJİ, vol.18, no.71, pp.49-56, 2009 (Peer-Reviewed Journal)
- XXX. **Heavy metal content of plant species along Nilufer stream in industrialized Bursa City, Turkey**  
Gueleryuez G., Arslan H., Celik C., Guecer S., Kendall M.  
WATER AIR AND SOIL POLLUTION, vol.195, pp.275-284, 2008 (Peer-Reviewed Journal)
- XXXI. **Nitrogen mineralization in the ruderal sub-alpine communities in Mount Uludag, Turkey**  
GÜLERİYÜZ G., Titrek E., Arslan H.  
EUROPEAN JOURNAL OF SOIL BIOLOGY, vol.44, no.4, pp.408-418, 2008 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed)

- Journal)
- 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 FUR NATURFORSCHUNG C-A JOURNAL OF BIOSCIENCES, vol.61, pp.357-362, 2006 (Peer-Reviewed Journal)
- XXXIV. **Protein mobilization and proteolytic enzyme activities during seed germination of broad bean (*Vicia faba* L.)**  
Kirmizi S., Guleryuz G.  
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.61, pp.222-226, 2006 (Peer-Reviewed Journal)
- XXXV. **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 (Peer-Reviewed Journal)
- XXXVI. **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 (Peer-Reviewed Journal)
- XXXVII. **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 (Peer-Reviewed Journal)
- XXXVIII. **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 (Peer-Reviewed Journal)
- XXXIX. **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 (Peer-Reviewed Journal)
- XL. **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 (Peer-Reviewed Journal)
- XLI. **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 (Peer-Reviewed Journal)
- XLII. **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 (Peer-Reviewed Journal)
- XLIII. **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 (Peer-Reviewed Journal)
- XLIV. **The vegetation of the Uludag Mountains (Anatolia)**  
Rehder H., Gokceoglu M., Gebauer G., Guleryuz G.  
PHYTOCOENOLOGIA, vol.24, pp.167-192, 1994 (Peer-Reviewed Journal)
- XLV. **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 (Peer-Reviewed Journal)

- 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 (Peer-Reviewed Journal)

### Articles Published in Other Journals

- I. 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)
- II. 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 (Peer-Reviewed Journal)
- III. 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 (Peer-Reviewed Journal)

### Books & Book Chapters

- I. Ekolojinin Genel İkeleri**  
GÜLERYÜZ G., YILDIRIMHAN H. S. , ARSLAN H.  
in: Ekoloji ve Çevre Bilgisi, Esvet Açıkgoz, 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. **Assessments of Plant Stress Responses Through Trace Elements: Are They Useful for Phytoremediation and/or Phytomining**  
Seven Erdemir Ü., Arslan H., Güleriyüz G., Güçer Ş.  
1st Eurasia Environmental Chemistry, Antalya, Turkey, 1 - 04 October 2018
- II. **The Effects of Chromium on Some Metabolic Activities of Ruderal *Verbascum olympicum* Boiss. Which is Potentially Candidate for Heavy Metal Contaminated Sites.**  
AKPINAR A., ARSLAN H., GÜLERİYÜZ G.  
2nd International Caparica Conference on Pollutant Toxic Ions and Molecules (PTIM), 6 - 09 November 2017
- III. **Zn-induced Changes in Ruderal *Verbascum olympicum* Boiss**  
AKPINAR A., ARSLAN H., GÜLERİYÜZ G.  
13th International Conference on Reactive Oxygen and Nitrogen Species in Plants, 10 - 13 September 2017
- IV. **A case study of monitoring metal pollution around the tungsten mine work: a milestone in phytoremediation and phytomining.**  
ARSLAN H., SEVEN ERDEMİR Ü., GÜLERİYÜZ G., GÜÇER Ş.  
International Symposium on Mining and Environment-ISME, Muğla, Turkey, 27 September - 29 July 2017, pp.1163-1170
- V. **A Case Study Of Monitoring Metal Pollution Around The Abandoned Tungsten Mine Work: A Milestone in Phytoremediation and Phytomining**  
**Terkedilmiş Tungsten Madeni Çevresinde Metal Kirliliğinin İzlenmesine Dair Örnek Çalışma: Fitoremediasyon Ve Fitomadencilikte Kilometre Taşı**  
ARSLAN H., SEVEN ERDEMİR Ü., GÜLERİYÜZ G., GÜÇER Ş.  
International Symposium on Mining and Environment (ISME 2017), BODRUM, MUĞLA, Turkey, 27 - 29 September 2017, pp.1163-1170
- VI. **Investigation of elemental composition of *Dianthus leucophaeus* Sibth. var. *leucophaeus* from tungsten mining area**  
ARSLAN H., SEVEN ERDEMİR Ü., GÜLERİYÜZ G., GÜÇER Ş.  
15th International Conference on Environmental Science and Technology (CEST 2017), Rodos, Greece, 31 August - 02 September 2017, pp.201701044
- VII. **Nitrogen Mineralization in the Oldest Forest Communities from Eastern Mediterranean**  
Sakar F. S. , GÜLERİYÜZ G.  
BIOGEMON 9th International Symposium on Ecosystem Behavior, Litomyšl, 20 - 24 August 2017, pp.157
- VIII. **Screening of plant species invading degraded areas with respect to nitrate assimilation capacities.**  
ARSLAN H., ÇİÇEK A., GÜLERİYÜZ G., KUŞAKSIZ G.  
BIOGEMON 9th International Symposium on Ecosystem Behavior, Litomyšl, Czech Republic, 20 - 24 August 2017, pp.352
- IX. **Seed germination strategies of three *Allium* species from the subalpine and alpine belt of the Uludağ Mount for ex situ conservation**  
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