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Education Information

Associate Degree, Anadolu University, Açıköğretim Fakültesi, İlahiyat Bölümü, Turkey 2019 - 2023

Undergraduate, İstanbul University, Open And Distance Education Faculty, Geography, Turkey 2013 - 2017

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Biyoloji (Dr), Turkey 1999 - 2003

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Biyoloji (Yl) (Tezli), Turkey 1996 - 1999

Undergraduate, İstanbul University, Faculty Of Science, Depertment Of Biology, Turkey 1989 - 1995

Foreign Languages

English, C1 Advanced

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Marmara University, Faculty of Arts and Sciences, Biology, 2022 - Continues

Professor, Kırgızistan-Türkiye Manas Üniversitesi, Fen, Biyoloji, 2017 - 2022

Professor, Marmara University, Faculty of Arts and Sciences, Biology, 2016 - 2017

Associate Professor, Marmara University, Faculty of Arts and Sciences, Biology, 2010 - 2016

Research Assistant, Marmara University, Faculty of Arts and Sciences, Biology, 1996 - 2010

Academic and Administrative Experience

Head of Department, Marmara University, Faculty of Arts and Sciences, Biology, 2022 - Continues

Fakülte Kurulu Üyesi, Marmara University, Faculty of Arts and Sciences, 2022 - Continues

Vice Dean, Marmara University, Faculty of Arts and Sciences, 2022 - Continues

Fakülte Yönetim Kurulu Üyesi, Kırgızistan-Türkiye Manas Üniversitesi, Fen, 2017 - 2022

Advising Theses

- Özyiğit İ. İ., Çubuk S., Bodur Paşa Kılıcı (*Sansevieria trifasciata Hahnii*) Bitkisinde Kadmiyum Stresine Bağlı Fizyolojik ve Genotoksik Etkilerin Belirlenmesi, Postgraduate, F.AKTÜRK(Student), Continues
- Süner S., Özyiğit İ. İ., BUĞDAY (*Triticum aestivum L.*) VE ARPA (*Hordeum vulgare L.*) BİTKİLERİNDE KADMİYUM STRESİNE BAĞLI GENOTOKSİK ETKİLERİN BELİRLENMESİ, Postgraduate, K.ÇILGIN(Student), 2022
- Özyiğit İ. İ., Chekirov K., Kırgızistan'da Yaygın Olarak Ekimi Yapılan Ekmeklik Buğday (*Triticum aestivum L.*) Varyetelerine Ait Genetik Çeşitliliğin Moleküller Belirteçler ile Araştırılması, Postgraduate, A.SEİDAKHMATOVA(Student), 2022
- Özyiğit İ. İ., Farklı Konsantrasyonlarda Uygulanan Kadmiyum (Cd) Elementinin Buğday (*Triticum aestivum L.*) Bitkisindeki Etkileri, Postgraduate, D.BAKTİBEKOVA(Student), 2021
- Özyiğit İ. İ., Kırgızistan Kant Şehri'nde Bulunan Çimento Fabrikasının *Phragmites australis* Bitkisi Üzerine Etkilerinin Araştırılması, Postgraduate, M.BEYSHENOVA(Student), 2021
- Özyiğit İ. İ., Arpa (*Hordeum vulgare L.*) Bitkisinde Kadmiyum (Cd) Stresinin Etkilerinin Araştırılması, Postgraduate, A.ABAKİROVA(Student), 2021
- Özyiğit İ. İ., Physiological and genotoxic effects of aluminum and cadmium mixtures on *bryophyllum daigremontianum* (Raym.-Hamet& H.Perrier) A. Berger plants in different concentrations, Postgraduate, H.Yazıcıoğlu(Student), 2019
- ÖZYİĞİT İ. İ., Marmara Denizi'nin farklı bölgelerinden alınan *astropecten irregularis* (pennant, 1777)'e ait populasyonların ağır metal akümülasyonlarının, genetik çeşitliliklerinin ve filogenetik ilişkilerinin araştırılması, Postgraduate, B.Uçar(Student), 2019
- SEVEROĞLU Z., ÖZYİĞİT İ. İ., İstanbul'un farklı habitatlarından toplanan *Borago officinalis L.* populasyonlarının genetik çeşitliliklerinin, ağır metal ve mineral besin element miktarlarının araştırılması, Postgraduate, G.Lokumcu(Student), 2019
- Özyiğit İ. İ., Kocagöz Z. T., Ağızdan aşırı adayı *Clostridium difficile* yüzey proteini geni *slpA*'nın *Agrobacterium tumefaciens*'e aktarılması, Postgraduate, N.Çağlayan(Student), 2019
- ÖZYİĞİT İ. İ., Severoogl Z., Farklı konsantrasyondaki ağır metal (cd, ni, pb ve zn) karışımlarının *hygrophila diffiformis blume* bitkisindeki fizyolojik ve genotoksik etkileri, Postgraduate, D.Şehirli(Student), 2019
- SEVEROĞLU Z., ÖZYİĞİT İ. İ., Yapay ortamlarda ağır metal (cd, ni, pb ve zn) kirliliğine maruz bırakılan *anubias barteri schott var. barteri* bitkilerinde fizyolojik ve genotoksik değişikliklerin araştırılması, Postgraduate, N.Kaan(Student), 2019
- SEVEROĞLU Z., ÖZYİĞİT İ. İ., İstanbul'un farklı habitatlarından toplanan öksürük otu (*tussilago farfara l.*) populasyonlarının genetik çeşitliliklerinin, ağır metal ve mineral besin element miktarlarının araştırılması, Postgraduate, C.Tetik(Student), 2019
- Özyiğit İ. İ., Doğan İ., Isık Gölü-Ton bölgesindeki Kacı Say Köyünde Bulunan Eski Sovyet Uranyum Depolama Tesisinin Sebep Olduğu Çevresel Kirliliğinin Boyutlarının Belirlenmesinde *Artemisia dracunculus* Bitki Türünün Biyomonitör Organizma Olarak Kullanılması, Postgraduate, A.TURGUNBAEVA(Student), 2018
- ÖZYİĞİT İ. İ., Demir İ., Ülkemizde geleneksel tedavilerde yaygın olarak kullanılan bazı tıbbi bitkilerin tohumlarında ağır metal ve mineral besin element tayini, Postgraduate, O.Yıldırımer(Student), 2017
- ÖZYİĞİT İ. İ., ; E., Investigation of genetic diversity, phylogenetic and chemotaxonomic relationships in some opium poppy (*papaver somniferum l.*) cultivars in Turkey, Doctorate, U.Şen(Student), 2017
- Özyiğit İ. İ., Dogan İ., Ülkemizde yetiştirilen nohut (*Cicer arietinum L.*) çeşitlerinde ileri çıkmış hatlarda *ascochyta* yanıklığına karşı direncin moleküller işaretleyiciler (STMS, ISSR VE RAPD) kullanılarak araştırılması, Postgraduate, M.Enes(Student), 2017
- ÖZYİĞİT İ. İ., Filiz İ., Ülkemizde yaygın olarak yetiştirilen şeker mısır (*zea mays l. var. saccharata*) varyetelerinin genetik çeşitlilik ve filogenetik ilişkilerinin araştırılması, Postgraduate, N.Öztürk(Student), 2017
- ÖZYİĞİT İ. İ., Farklı konsantrasyonlarda uygulanan kadmiyum (cd) elementinin *ludwigia glandulosa walter* ve *alternanthera reineckii briq.* bitkilerindeki genotoksik etkilerinin moleküller yöntemlerle belirlenmesi, Postgraduate, G.Müzeyyen(Student), 2017
- Özyiğit İ. İ., Filiz İ., Ülkemizde yetiştirilen nohut (*Cicer arietinum l.*) varyetelerinde genetik çeşitliliğin araştırılması,

Postgraduate, S.Adınır(Student), 2017

Özyiğit İ. İ., Filiz İ., Investigation of genetic diversity, heavy metal and mineral nutrient status of *Robinia pseudoacacia L.* plants collected from urban ecosystems, Doctorate, M.Emin(Student), 2017

Özyiğit İ. İ., Filiz E., İstanbul'da dağılım gösteren *Crocus flavus* subsp. *flavus* populasyonlarının genetik çeşitlilik ve filogenetik ilişkilerinin araştırılması, Postgraduate, T.YILDIRIM(Student), 2017

ÖZYİĞİT İ. İ., Filiz İ., Comparative analysis of micronutrient transporter proteins in some monocot and dicot plant species by using bioinformatics tools, Doctorate, R.Vatansever(Student), 2016

ÖZYİĞİT İ. İ., Doğan İ., Ülkemizde geliştirilen tescilli nohut (*cicer arietinum l.*) çeşitlerinde ascochyta yanıklığına karşı direncin moleküller belirteçler (stms, rapd, issr) ile araştırılması, Postgraduate, F.Tabanlı(Student), 2016

Altundağ E., Özyiğit İ. İ., *Bryophyllum daigremontianum* (Raym.-hamet & perrier) A.berger türünde alüminyum stresine bağlı değişiklerin fizyolojik yöntemler ve moleküller işaretleyiciler (Rapd ve ISSR) ile araştırılması, Postgraduate, A.KAVAL(Student), 2016

ÖZYİĞİT İ. İ., *Arabidopsis Thaliana*'dan izole edilen atbor4 geninin agrobacterium tumefaciens aracılığı ile ayçıceği (*Helianthus Annuus l.*)'ne aktarılması, Postgraduate, S.Karadeniz(Student), 2016

Özyiğit İ. İ., Gürkök T., Transcriptome analysis of morphine biosynthesis in Opium poppy (*Papaver somniferum L.*), Doctorate, K.YÜCEBİLGİLİ(Student), 2016

ÖZYİĞİT İ. İ., Filiz İ., Düzce ili Şehir ekosisteminde dağılım gösteren İhlamur ağaçlarında (*tilia tomentosa moench.*) genetik çeşitliliğin rapd işaretleyicilerle araştırılması, Postgraduate, S.Birbilener(Student), 2015

Özyiğit İ. İ., Top Akasya (*Robinia pseudoacacia var. umbraculifera D.C.*) Bitkisinin İstanbul'da Trafik Kökenli Ağır Metal Kirliliğinin Belirlenmesinde Bir Biyomonitör Organizma Olarak Kullanılması., Postgraduate, O.ZORLUER(Student), 2014

Özyiğit İ. İ., Filiz E., Farklı Konsantrasyonlarda Uygulanan Kurşun Elementinin Yulaf (*Avena sativa L.*) Bitkisinde Genotoksik ve Mineral Beslenme Üzerine Etkileri, Postgraduate, Z.Uzunova(Student), 2014

Özyiğit İ. İ., Yalcın B., Ülkemizde yaygın olarak kullanılan bazı tıbbi bitkilerin yapraklarında ağır metal ve mineral besin element içeriklerinin tayini, Postgraduate, Ş.Turan(Student), 2014

Özyiğit İ. İ., Dogan I., Çavdar (*Secale cereale L.*) bitkisinde kurşun (Pb) elementinin genotoksik ve fizyolojik etkileri, Postgraduate, S.İĞDELİOĞLU(Student), 2014

ÖZYİĞİT İ. İ., Ülkemizde geleneksel tedavilerde yaygın olarak kullanılan bazı tıbbi bitkilerin kök ve çiçeklerinde ağır metal ve mineral besin element tayini, Postgraduate, C.Çolak(Student), 2014

Özyiğit İ. İ., Ceulemans R., Kısa rotasyonlu bitkilerle ağaçlandırma ile farklı kavak (*Populus sp.*) genotiplerinden toprak-üstü odunsu biyokütle üretimi, Postgraduate, K.SÖNMEZOĞLU(Student), 2014

ÖZYİĞİT İ. İ., *Bryophyllum daigremontianum* Raym.-Hamet and H. Perrier bitkisinde kadmiyum stresinin fizyolojik, genotoksik ve mineral beslenme üzerine etkileri, Postgraduate, S.Yılmaz(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

I. Genome-wide identification, phylogenetic classification of histone acetyltransferase genes, and their expression analysis in sugar beet (*Beta vulgaris L.*) under salt stress

Yolcu S., Skorupa M., Uras M. E., Mazur J., ÖZYİĞİT İ. İ.

Planta, vol.259, no.4, 2024 (SCI-Expanded)

II. Modeling the effects of essential heavy metals on environmental pollution: A linear and nonlinear prediction model via cascade forward-neural network

YOLCU U., Yalcin I. E., Uras M. E., ÖZYİĞİT İ. İ.

Mathematical Methods in the Applied Sciences, vol.47, no.6, pp.4306-4318, 2024 (SCI-Expanded)

III. Fruit mineral nutrient contents of field and greenhouse grown tomatoes and comparison with standard values

ÖZYİĞİT İ. İ., CAN H., UYANIK O. L., YALCIN I. E., DEMİR G.

Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.52, no.1, 2024 (SCI-Expanded)

IV. Exploration of the improving effect of Cd-doping on structural, photocatalytic, and biological properties of ZnO nanoparticles

Yalcin B., Arda L., Yalcin I., ŞENTÜRK K., Alphan M., Akcan D., ÖZYİĞİT İ. İ.

- Journal of Nanoparticle Research, vol.25, no.7, 2023 (SCI-Expanded)
- V. **Forecasting contamination in an ecosystem based on a network model**
Sarı M., Yalcin I. E., TANER M., Cosgun T., ÖZYİĞİT İ. İ.
Environmental monitoring and assessment, vol.195, no.5, pp.536, 2023 (SCI-Expanded)
- VI. **STMS markers related to Ascochyta blight resistance in chickpea**
Dogan I., ÖZYİĞİT İ. İ., GENÇ M., Tabanli F., Mart D., Yorgancilar O., Turkeri M., Atmaca E., Yorgancilar A.
INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS, vol.60, no.3, pp.196-208, 2023 (SCI-Expanded)
- VII. **Enhancing environmental monitoring: utilizing plant and soil assays to track pollution in a Turkish organized industrial zone**
ÖZYİĞİT İ. İ., Nallbani B. G., Yalcin I. E., Demir G., Plakiqi-Milaimi A.
Spectroscopy Letters, vol.56, no.8, pp.452-471, 2023 (SCI-Expanded)
- VIII. **Production of secondary metabolites using tissue culture-based biotechnological applications**
ÖZYİĞİT İ. İ., Dogan I., Hocaoglu-Ozyigit A., Yalcin B., ERDOĞAN A., Yalcin I. E., Cabi E., Kaya Y.
Frontiers in Plant Science, vol.14, 2023 (SCI-Expanded)
- IX. **Concentrations of plant mineral nutrients and potentially toxic elements in some medicinal plants in the Asteraceae, Fabaceae, and Lamiaceae families from Southern Türkiye: insights into health implications**
Karahan F., ÖZYİĞİT İ. İ., Yalcin I. E., Hocaoglu-Ozyigit A., Erkencioglu B. N., Ilcim A.
Spectroscopy Letters, vol.56, no.2, pp.103-128, 2023 (SCI-Expanded)
- X. **An investigation on environmental pollution due to essential heavy metals: a prediction model through multilayer perceptrons**
SARI M., Yalcin I. E., Taner M., Cosgun T., ÖZYİĞİT İ. İ.
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, vol.25, no.1, pp.89-97, 2023 (SCI-Expanded)
- XI. **Multidimensional Scaling of the Mineral Nutrient Status and Health Risk Assessment of Commonly Consumed Fruity Vegetables Marketed in Kyrgyzstan**
Can H., ÖZYİĞİT İ. İ., Can M., Hocaoglu-Ozyigit A., Yalcin I. E.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.200, no.4, pp.1902-1916, 2022 (SCI-Expanded)
- XII. **Heavy metals and trace elements detected in the leaves of medicinal plants collected in the southeast part of Turkey**
ÖZYİĞİT İ. İ., KARAHAN F., Yalcin I. E., Hocaoglu-Ozyigit A., İLÇİM A.
ARABIAN JOURNAL OF GEOSCIENCES, vol.15, no.1, 2022 (SCI-Expanded)
- XIII. **Economic Impacts of Bt (*Bacillus thuringiensis*) Cotton**
TOKEL D., Genc B. N., ÖZYİĞİT İ. İ.
JOURNAL OF NATURAL FIBERS, vol.19, no.12, pp.4622-4639, 2022 (SCI-Expanded)
- XIV. **Deciding Heavy Metal Levels in Soil Based on Various Ecological Information through Artificial Intelligence Modeling**
SARI M., Cosgun T., Yalcin I. E., Taner M., ÖZYİĞİT İ. İ.
APPLIED ARTIFICIAL INTELLIGENCE, vol.36, 2022 (SCI-Expanded)
- XV. **Cotton Biotechnology: An Efficient Gene Transfer Protocol via *Agrobacterium tumefaciens* for a Greater Transgenic Recovery**
ÖZYİĞİT İ. İ., Dogan I., Kaya Y., Bajrovic K., Gozukirmizi N.
JOURNAL OF NATURAL FIBERS, vol.19, no.15, pp.11582-11596, 2022 (SCI-Expanded)
- XVI. **Genetic Diversity and Phylogenetic Analyses of Turkish Cotton (*Gossypium HirsutumL.*) Lines Using ISSR Markers and ChloroplasttrnL-FRegions**
Hocaoglu-Ozyigit A., Ucar B., ALTAY V., ÖZYİĞİT İ. İ.
JOURNAL OF NATURAL FIBERS, vol.19, no.5, pp.1837-1850, 2022 (SCI-Expanded)
- XVII. **Cotton Agriculture in Turkey and Worldwide Economic Impacts of Turkish Cotton**
TOKEL D., Dogan I., Hocaoglu-Ozyigit A., ÖZYİĞİT İ. İ.
JOURNAL OF NATURAL FIBERS, vol.19, no.15, pp.10648-10667, 2022 (SCI-Expanded)
- XVIII. **A case study performed in Kucukcekmece Lagoon channel/Istanbul, Turkey: how the heavy metal contamination and the seasonal variations on phytoplankton composition influence water quality**

- YILMAZ N., ÖZYİĞİT İ. İ., Dogan I., Demir G., Yalcin I. E.
DESALINATION AND WATER TREATMENT, vol.239, pp.126-136, 2021 (SCI-Expanded)
- XIX. **Assessment on phytoplankton composition and heavy metal pollution in a drinking water resource: Lake Terkos (Istanbul, Turkey)**
Yilmaz N., ÖZYİĞİT İ. İ., Demir H. H., Yalcin I. E.
DESALINATION AND WATER TREATMENT, vol.225, pp.265-274, 2021 (SCI-Expanded)
- XX. **Environment-Based Impairment in Mineral Nutrient Status and Heavy Metal Contents of Commonly Consumed Leafy Vegetables Marketed in Kyrgyzstan: a Case Study for Health Risk Assessment**
Can H., ÖZYİĞİT İ. İ., Can M., Hocaoglu-Ozyigit A., Yalcin I. E.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.3, pp.1123-1144, 2021 (SCI-Expanded)
- XXI. **Phytoremediation using genetically engineered plants to remove metals: a review**
ÖZYİĞİT İ. İ., Can H., Dogan I.
ENVIRONMENTAL CHEMISTRY LETTERS, vol.19, no.1, pp.669-698, 2021 (SCI-Expanded)
- XXII. **Assessment of pollution at the former uranium waste dumpsite near kaji-Say Village/Kyrgyzstan: a genetic and physiological investigation**
Dogan I., Ozyigit I. I., Kidiraliyeva B., Cekirov K., Kurmanbekova G., Ucar B., Saykieva N., Hocaoglu-Ozyigit A., Yalcin I. E., SEVEROĞLU Z., et al.
JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES, vol.14, no.1, pp.280-294, 2021 (SCI-Expanded)
- XXIII. **Morphological variation, genetic diversity and phylogenetic relationships of Hypericum triquetrifolium Turra populations from Tunisia**
Jenfaoui H., Uras M. E., Bahri B. A., ÖZYİĞİT İ. İ., Souissi T.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.35, no.1, pp.1505-1519, 2021 (SCI-Expanded)
- XXIV. **Lemna minor, a hyperaccumulator shows elevated levels of Cd accumulation and genomic template stability in binary application of Cd and Ni: a physiological and genetic approach**
ÖZYİĞİT İ. İ., ARDA L., Yalcin B., Yalcin I. E., Ucar B., Hocaoglu-Ozyigit A.
INTERNATIONAL JOURNAL OF PHYTOREMEDICATION, vol.23, pp.1255-1269, 2021 (SCI-Expanded)
- XXV. **MINERAL NUTRIENT COMPOSITIONS OF FIELD-GROWN WEED AND MAIZE (*Zea mays L.*) PLANTS IN TERMS OF COMPETITION**
ÖZYİĞİT İ. İ., Dogan I., Karadeniz S., SEVEROĞLU Z., Demir G., Yalcin I. E., YARCI C.
PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.58, no.1, pp.115-123, 2021 (SCI-Expanded)
- XXVI. **Particle bombardment technology and its applications in plants**
ÖZYİĞİT İ. İ., Yucebilgili Kurtoglu K.
MOLECULAR BIOLOGY REPORTS, vol.47, no.12, pp.9831-9847, 2020 (SCI-Expanded)
- XXVII. **Agrobacterium-mediated transformation of Turkish upland rice (*Oryza sativa L.*) for Dalapon herbicide tolerance**
Kaya Y., Aksoy H. M., Edbeib M. F., Wahab R. A., ÖZYİĞİT İ. İ., Hamid A. A. A., Huyop F., Mohammed S., Aslan A.
Indian Journal of Biotechnology, vol.19, no.4, pp.237-243, 2020 (SCI-Expanded)
- XXVIII. **Heavy Metal Levels and Mineral Nutrient Status in Different Parts of Various Medicinal Plants Collected from Eastern Mediterranean Region of Turkey**
Karahan F., ÖZYİĞİT İ. İ., Saracoglu I. A., Yalcin I. E., Hocaoglu-Ozyigit A., Ilcim A.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.197, no.1, pp.316-329, 2020 (SCI-Expanded)
- XXIX. **Gene transfer to plants by electroporation: methods and applications**
ÖZYİĞİT İ. İ.
MOLECULAR BIOLOGY REPORTS, vol.47, no.4, pp.3195-3210, 2020 (SCI-Expanded)
- XXX. **DETERMINING ELEMENT ACCUMULATIONS IN TURKISH RED PINE USED AS A BIOINDICATOR FOR ESTIMATING OF EXISTING POLLUTION ON BOTH SIDES OF BOSPHORUS IN ISTANBUL**
Yalcin I. E., ÖZYİĞİT İ. İ., DOĞAN İ., Demir G., YARCI C.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.7, pp.4963-4972, 2020 (SCI-Expanded)
- XXXI. **DETERMINATION OF NUT PROPERTIES AND CHEMICAL COMPOSITIONS OF WALNUT (*JUGLANS REGIA L.*) GENOTYPES GROWN IN WALNUT-FRUIT FORESTS OF KYRGYZSTAN**
Erturk U., Solak A. O., YÜCEL S., Saliyeva K., SEVEROĞLU Z., ÖZYİĞİT İ. İ., Borkoyev B.

- FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, pp.2809-2817, 2020 (SCI-Expanded)
- XXXII. INVESTIGATION OF POWDERY MILDEW DISEASE IN VARIOUS OAK (*QUERCUS*) TREES; A CASE STUDY FROM ISTANBUL/TURKEY
Ozturk A., ÖZYİĞİT İ. İ., Sumer S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.7, pp.5029-5037, 2020 (SCI-Expanded)
- XXXIII. Exploration of two major boron transport genes *BOR1* and *NIP5;1* in the genomes of different plants
ÖZYİĞİT İ. İ., FİLİZ E., Saracoglu I. A., Karadeniz S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.34, no.1, pp.455-468, 2020 (SCI-Expanded)
- XXXIV. Using the Turkish Red Pine Tree to Monitor Heavy Metal Pollution
Yalcin E., ÖZYİĞİT İ. İ., DOĞAN İ., Demir G., YARCI C.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.29, no.5, pp.3881-3889, 2020 (SCI-Expanded)
- XXXV. Effect of Mg doping on morphology, photocatalytic activity and related biological properties of Zn_{1-x}Mg_xO nanoparticles
Yalcin B., Akcan D., Yalcin I. E., ALPHAN M. C., Senturk K., ÖZYİĞİT İ. İ., ARDA L.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.4, pp.1177-1199, 2020 (SCI-Expanded)
- XXXVI. Inhibitory effects of allelopathic crops on seedling growth of weed *Hypericum triquetrifolium Turra*
Jenfaoui H., Chaabane H., Hada Z., Sen U., Sassi K., Rezgui S., ÖZYİĞİT İ. İ., Souissi T.
ALLELOPATHY JOURNAL, vol.48, no.2, pp.203-215, 2019 (SCI-Expanded)
- XXXVII. Construction, characteristics and high throughput molecular screening methodologies in some special breeding populations: a horticultural perspective
Can H., Kal U., ÖZYİĞİT İ. İ., Paksoy M., Turkmen O.
JOURNAL OF GENETICS, vol.98, no.3, 2019 (SCI-Expanded)
- XXXVIII. DNA fingerprinting and assessment of some physiological changes in Al-induced *Bryophyllum daigremontianum* clones
ÖZYİĞİT İ. İ., Kaval A., Altundag Cakir E., VARDAR F.
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- XXVIII. **Arundo donax as a Biomonitoring Tool for Determination of Heavy Metal Pollution in Bishkek-Kyrgyzstan**
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Abdikaimova T., DOĞAN İ., Cekirov K., ÖZYİĞİT İ. İ., Uçar B., Hocaoğlu Özyiğit A., SEVEROĞLU Z., Yalçın İ. E.
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- XXX. **Environmental Impacts of Pollution Caused By Uranium Radiation at the Former Uranium Waste Dump**
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ÖZYİĞİT İ. İ., Yıldırımer O., Hocaoğlu Özyiğit A., YALÇIN B.
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pp.1-2
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- XXXV. **Assessment of Radiation Induced Genotoxic Damage in *Perovskia abrotanoides* Kar. Grown in the
Area of Former Mine Tailings Located near Kaji-Sai Village in Kyrgyzstan using ISSR-PCR Analysis**
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II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018,
pp.1-2
- XXXVI. **Al and Cd Accumulation in *Kalanchoe* Clones and their Impact on Plant Mineral Nutrition**
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Facility Located at the Kaci Say Village I the Isik-Ton Region in Kyrgyzstan Using *Perovskia
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KURMANBEKOVA G.
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- XL. **Evaluation of the Heavy Metal Pollution in Bishkek-Kyrgyzstan Using *Mentha longifolia* As
Biomonitor Organism**
Abdikaimova T., DOĞAN İ., chekirov k., ÖZYİĞİT İ. İ., SEVEROĞLU Z., Uçar B., Tabanlı F., Karahan N. K., YALÇIN B.
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- XLI. **Investigation of Phylogenetic Relationship in Some *Trifolium* Species from Istanbul/Turkey by Using
cpDNA Regions**
Özyigit İ. İ., Bozkurt M., Cekic B., Ayhan S., Ucar B., Yalcin I., Keskin M., Uras M.
International Symposium Ecology, Kastamonu, Turkey, 19 - 23 June 2018, pp.1-2
- XLII. **Molecular Fingerprinting of Some Isoetes members using ITS and trnL-trnF sequences; a case study
from Istanbul/Turkey**
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- XLV. **Genetic Diversity and Phylogenetic Analyses of Turkish rice (*Oryza sativa*) Varietiesby Using
Chloroplast trnL-F Region and ISSR Markers**
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- XLVI. **Clostridium difficile Enfeksiyonlarına Karşı Yenilebilir Aşı Adayı Olarak slpA Geninin Agrobacterium tumefaciens'e Klonlanması**
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- XLVII. **Assessment of Mineral Nutrient and Heavy Metal Concentrations in Brissus unicolor and Spatangus purpureus from The Sea of Marmara in 2016 Summer Period**
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- LI. **Investigation of Heavy Metal Level and Mineral Nutrient Status of Kyrgyzstan Natural Walnut Populations: Plant and Soil Interactions**
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 The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017, vol.1
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- LIII. **Floristic and Ecological Characteristics of Biotopes in Bayrampaşa District (Istanbul), Turkey**
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- LIV. **The Effects of Cadmium on Mineral Nutrient Uptake and Accumulation of Aquatic Plant *Alternanthera reineckii* Griseb.**
 YILMAZ A., ÖZYİĞİT İ. İ., Aygün G., Yıldırimer O., Uçar B., Balci E., Tabanlı F.
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- LV. **The Effects of Some Heavy Metals Mixture (Cd, Cu, Ni and Pb) on Physiology and Genotoxicity of Aquatic Plant *Myriophyllum spicatum* L.**
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- LVI. **Investigation of Accumulation Capacity and Consequential Mineral Nutrient Status of Heavy Metal (CdCl₂) Treated *Ludwigia glandulosa* Walter in Aquatic Tanks**
 ÖZYİĞİT İ. İ., Uras M. E., Şen U., Gökcé Z., Hocaoğlu A., Aygün G.
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- LVII. **Investigation of Ascochyta Blight Resistance in Inbred Chickpea (*Cicer arietinum* L.) Lines of Turkey by Using Molecular Markers (STMS, RAPD and ISSR)**
 Tabanlı F., ÖZYİĞİT İ. İ., DOĞAN İ., Genç M. E., Mart D., Can C., Yorgancılar Ö., Atmaca E., Yorgancılar A.
 The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017
- LVIII. **Assessment of Genetic Diversity and Phylogenetic Relationships in Some Poppy (*Papaver somniferum* L.) Varieties Cultivated in Turkey**
 Şen U., FİLİZ E., ÖZYİĞİT İ. İ., Uras M. E.

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- LIX. **Assessment of Genetic Diversity and Phylogenetic Analyses of Robinia pseudoacacia L. Collected from Urban Ecosystem**
Uras M. E., FİLİZ E., ÖZYİĞİT İ. İ., şen u.
XIII. Congress of Ecology and Environment with international participation, 12 - 15 September 2017
- LX. **Investigation of Chemotaxonomic Relationships in Some Opium Poppy (Papaver somniferum L.) Cultivars in Turkey**
şen u., FİLİZ E., ÖZYİĞİT İ. İ., Uras M. E.
Congress of Ecology and Environment with international participation, 12 - 15 September 2017
- LXI. **Fatty Acid Composition of Some Walnut (Juglans regia L.) Genotypes from Kyrgyzstan**
Yücel S., Ertürk Ü., Ka S., Özüigkeit İ. İ., Solak A. O.
The Eurasian Agricultureand Naturel Sciences Congress, Bishkek, Kyrgyzstan, 20 - 23 September 2017
- LXII. **Genome-Wide and Comparative Analyses of Sulfite Oxidase (SOX) Genes inPlants: Bioinformatics Approaches**
Uras M. E., FİLİZ E., şen u., ÖZYİĞİT İ. İ.
5th International Congress of theMolecular Biology Association of Turkey, 8 - 10 September 2017
- LXIII. **Expression Profiles of Acetic Acid and/or Drought Induced Genes in Sulphur Assimilation Pathway in Arabidopsis thaliana Microarray Data Analyses**
şen u., FİLİZ E., Uras M. E., ÖZYİĞİT İ. İ.
5th International Congress of theMolecular Biology Association of Turkey, 8 - 10 September 2017
- LXIV. **Expression Profiles of Acetic Acid and/or Drought Induced Genes in Sulphur Assimilation Pathway in Arabidopsis thaliana; Microarray Data Analyses**
Özyigkeit İ. İ., Sen U., Filiz E., Uras M.
5th International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 8 - 10 September 2017, pp.1-2
- LXV. **Evaluation of Heavy Metal Accumulation Capacity and Mineral Nutrient Status of Aquatic Plant Vallisneria nana in Artificially Contaminated Media**
Özyigkeit İ. İ., Sen U., Uras M., Yalcin I., Yilmaz E.
The XIX International Botanical Congress (IBC), Shenzhen, China, 23 - 29 July 2017, pp.1-2
- LXVI. **Determination of Heavy Metal and Mineral Elements in Flowers of Some Medicinal Plants Widely used in Turkey**
Özyigkeit İ. İ., Colak C., Karadeniz S., Yalcin I.
The XIX International Botanical Congress (IBC), Shenzhen, China, 23 - 29 July 2017, pp.1-2
- LXVII. **Effects of some Heavy Metal Mixture on Mineral Nutrient Status of an Aquatic Plant Tonina sp. Belem**
Özyigkeit İ. İ., Uras M., Sen U., Vatansever R., Gerez G., Yalcin I.
The XIX International Botanical Congress (IBC), Shenzhen, China, 23 - 29 July 2017, pp.1-2
- LXVIII. **In Silico Comparative Analyses of Phytochelatin Synthase (PCS) Genes in Selected Plants: Employing Bioinformatics Approaches**
Özyigkeit İ. İ., Filiz E., Vatansever R.
The XIX International Botanical Congress (IBC), Shenzhen, China, 23 - 29 July 2017, pp.1-2
- LXIX. **Two new rare Physarum (Mycetozoa) records from Hatay Turkey**
Baba H., Özyigkeit İ. İ.
1ST INTERNATIONAL EURASIA MYCOLOGY CONGRESS, Manisa, Turkey, 3 - 05 July 2017
- LXX. **Some Autecological Characteristics of Crocus flavus subsp. flavus from Istanbul-Turkey: Plant-Soil Interactions**
Özyigkeit İ. İ., Yildirim T., Hocaoglu A.
Researchfora International Conference, Paris, France, 14 June 2017, pp.1-2
- LXXI. **Evaluation of Heavy Metal Accumulation Capacity of Myriophyllum spicatum L. in Artificially Contaminated Tanks**
Uras M. E., ÖZYİĞİT İ. İ., Öztürk A., Şen U., Yalçın İ. E.
Ecology 2017, International Symposium, Kayseri, Turkey, 11 - 13 May 2017

- LXXII. **Investigation of Mineral Element and Heavy Metal Concentrations in Jellyfish (*Aurelia aurita* L.) Samples from Marmara Sea: Monitoring Sea Pollution Levels Using a Widely Distributed Organism in 2016 Summer Period**
 ATASOY E. G., ÖZYİĞİT İ. İ., YALÇIN B., Hocaoğlu A., Durmuş T.
Ecology 2017, International Symposium, Kayseri, Turkey, 11 - 13 May 2017
- LXXIII. **Zostera marina Problem in the Northern Coasts of the Sea of Marmara: An Alternative Way for Solution**
 ÖZYİĞİT İ. İ., YALÇIN B., Hocaoğlu A., Yılmaz U. E., Tatlıdil A.
Ecology 2017, International Symposium, Kayseri, Turkey, 11 - 13 May 2017
- LXXIV. **Screening of Genotoxic Damage in Cadmium Induced *Alternanthera reineckii* Griseb**
 Özyiğit İ. İ., Tabanlı F., Ucar B., Balci E.
Ecology 2017, International Symposium, Kayseri, Turkey, 11 - 13 May 2017, pp.1-2
- LXXV. **Assessment of Cd Induced Genotoxic Damage in *Ludwigia glandulosa* Walter Using RAPD Analysis**
 Özyiğit İ. İ., Tabanlı F., Gökçe Z., Cılgın K., Aygun G.
Ecology 2017, International Symposium, Kayseri, Turkey, 11 - 13 May 2017, pp.1-2
- LXXVI. **Physiological and Molecular Changes in Heavy Metals (Cd, Cu, Ni and Pb) Induced *Vallisneria nana* R.Br.**
 Özyiğit İ. İ., Sen U., Filiz E., Tabanlı F.
Ecology 2017, International Symposium, Kayseri, Turkey, 11 - 13 May 2017, pp.1-2
- LXXVII. **Screening of Damage Induced by some Heavy Metals (Cd, Cu, Ni and Pb) in *Bacopa monnieri* (L.) Pennell: A Genetic and Physiological Approach**
 Özyiğit İ. İ., Tabanlı F., Uras M., Balci E., Ucar B., Atalay A.
Ecology 2017, International Symposium, Kayseri, Turkey, 11 - 13 May 2017, pp.1-2
- LXXVIII. **Investigation of Physiological and Molecular Changes in Heavy Metal-Induced *Vallisneria nana* Plants**
 Sen U., ÖZYİĞİT İ. İ., FILİZ E., Tabanlı F.
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- LXXIX. **Genome-wide Identification and Expression Profile Analysis of Major Boron Transporter (BOR1) and Boric Acid Channel (NIP5;1) Genes in Potato (*Solanum tuberosum*) under Various Stress Conditions: Bioinformatics Approaches**
 FILİZ E., Vatansever R., ÖZYİĞİT İ. İ.
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- LXXX. **Tolerance Evaluation of Registered Chickpea Varieties Against *Didymella rabiei* in the Cukurova Region of Turkey**
 Mart D., Can C., Özyiğit İ. İ., Turkeri M., Yücel D.
IV International Ascochyta Workshop, Lisbon, Portugal, 10 - 11 October 2016
- LXXXI. **Correlation of Ascochyta Blight Severity in Chickpea with Pathotypes Mating Type Altitude Nodulation and Weed Density in Turkey**
 Can C., Kafadar F., Özkan A., Turan A., Kuşçalı N., Nalçacı N., Başbuğa S., Polatbilek H., Yaşar A., Bulgak S., et al.
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- LXXXII. **Nohutta Ascochyta Yanıklığı Etmeninin Populasyon Karakterizasyonu ve Moleküler İşaretleyiciler Kullanılarak Bu Etmene Karşı Dayanıklı Genotiplerin Araştırılması**
 Özyiğit İ. İ.
EXPO-2016 Antalya Organizasyonu, Antalya, Turkey, 9 - 10 October 2016, pp.1-2
- LXXXIII. **Investigation of Heavy Metal (Cd, Cu, Ni and Zn) Accumulation Capacitiy of an Aquatic Plant *Hygrophila polysperma*, and Determination of Heavy Metal Effects on Plant Photosynthetic Pigments**
 Yılmaz N., Özyiğit İ. İ., Uras M. E., Yalçın İ. E.
3rd International Conference "Water Resources and Wetlands", Tulcea, Romania, 8 - 10 September 2016
- LXXXIV. **A Preliminary Study on the Phytoplankton Density, Some Nutrients and Heavy Metals in Elmali Dam Lake (Istanbul, Turkey)**
 Yılmaz N., Özyiğit İ. İ., Dumitrache A., Demir G., Yalçın İ. E.
3rd International Conference "Water Resources and Wetlands", Tulcea, Romania, 8 - 10 September 2016

- LXXXV. **Farklı Konsantrasyonlarda AlCl₃ Uygulanmış Gözyaşı Bitkisi (*Bryophyllum daigremontianum* Raym.-Hamet & H. Perrier) Klonlarında Mineral Beslenme Durumunun Araştırılması**
 Kaval A., ALTUNDAĞ ÇAKIR E., ÖZYİĞİT İ. İ., VARDAR F., Yalçın İ. E., Atalay A. N., Çilgin K.
 23. Ulusal Biyoloji Kongresi, Turkey, 5 - 09 September 2016
- LXXXVI. **Kaz Dağı Dar Endemiklerinden Olan Armeria trojana Bokhari & Quesel, Digitalis trojana Ivan ve Sideritis trojana Bornm'nın Yayılışları Üzerine Toprak Mineral Element Seviyelerinin Etkileri**
 Yılmaz A., Özyigit İ. İ.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016
- LXXXVII. **A Preliminary Study on the Phytoplankton Density, Some Nutrients and Heavy Metals in Elmali Dam Lake (Istanbul, Turkey)**
 Özyigit İ. İ., Yilmaz N., Dumitrache A., Demir G., Yalcin I.
 3rd International Conference "Water Resources and Wetlands", Tulcea, Romania, 8 - 10 September 2016, pp.1-2
- LXXXVIII. **Ferulago trachycarpa BOISS. Bitkisinin Kaz Dağları Örneklerinin Mineral Besin Alım Özellikleri; Bitki Toprak İlişkileri**
 Özyigit İ. İ., Kizilirmakli A., Hocaoglu A., Ozturk A., Severoglu Z., Uras M., Sen U., Yalcin I.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- LXXXIX. **Investigation of Ascochyta Blight Resistance in Registered Chickpea (*Cicer arietinum* L.) Varieties in Turkey using STMS Molecular Marker**
 Özyigit İ. İ., Tabanli F., Mart D., Can C., Yorgancilar O., Dogan I., Yorgancilar A., Atmaca E.
 3. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XC. **Farklı Konsantrasyonlarda AlCl₃ Uygulanmış Gözyaşı Bitkisi (*Bryophyllum daigremontianum*) Klonlarında Mineral Beslenme Durumunun Araştırılması**
 Özyigit İ. İ., Kaval A., Cakir E., Vardar F., Yalcin I., Atalay A., Cilgin K.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCI. **Kaz Dağı Milli Parkından Toplanan Endemik Dianthus erinaceus BOISS. Bitkilerinin Mineral Beslenme Özelliklerinin Araştırılması**
 Özyigit İ. İ., Omerbeyoglu M., Genc M., Hacioglu A., Yildirimer O., Kaval A., Severoglu Z., Tabanli F., Atalay N.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCII. **Endemik Bir Bitki Olan Astragalus mitchelianus BOISS.'in Kaz Dağları Populasyonlarının Mineral Besin Dağılım Özellikleri**
 Özyigit İ. İ., Caglayan N., Ozturk A., Ozturk N., Karadeniz S., Vatansever R., Yalcin I., Cilgin K., Demir G.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCIII. **Kaz Dağı Milli Parkı'ndan Toplanan Carduus nutans L. Bitkilerinin Mineral Beslenme Özelliklerinin Belirlenmesi**
 Özyigit İ. İ., Kaval A., Karadeniz S., Tabanli F., Vatansever R., Yalcin I.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCIV. **Endemik Dianthus arpadianus Ade & Bornm. var. trojanus Bornm. & Sint. Bitkisinin Kaz Dağı Milli Parkı Örneklerinin Mineral Beslenme Özelliklerinin İncelenmesi**
 Özyigit İ. İ., Batmaci B., Hocaoglu A., Ozturk A., Tabanli F., Keskin M., Karadeniz S., Yilmaz A., Demir G.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCV. **Kaz Dağı Milli Parkı'ndan Toplanan Endemik Paronychia chionaea Boiss. Bitkilerinin Mineral Beslenme Özellikleri; Bitki Toprak İlişkileri**
 Özyigit İ. İ., Sen U., Uras M., Yalcin I., Gokce Z., Yilmaz A., Hamzaoglu N.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCVI. **Bir Kaz Dağı Endemiği Olan Centaurea odyssei Wagenits Bitkisinin Mineral Beslenme Özelliklerinin Belirlenmesi**
 Özyigit İ. İ., Uras M., Sen U., Gokce Z., Yalcin I.
 23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCVII. **Endemik Bir Bitki Olan Allium kurtzianum [Ascherson & Sint. ex] Kollmann Bitkisinin Kaz Dağı Milli Parkı Örneklerinin Bazı Ekolojik Özellikleri ve Mineral Beslenme Durumları**
 Özyigit İ. İ., Hocaoglu A., Ozturk A., Yildirimer O., Karadeniz S., Vatansever R., Hamzaoglu N., Yalcin I.

23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.1-2
- XCVIII. **Genome-wide analysis of Galactinol Synthase (Gols) Genes in Peach (*Prunus persica* L. Batsch)**
Özyiğit İ. İ., Ozturk A., Uras M., Vatansever R., Filiz E., Sen U.
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.1-2
- XCIX. **Genome-wide Identification of Sulphate Transporter (SULTR) Genes in Potato and Their Functional Analyses using RNA-Seq Perturbation Data**
Özyiğit İ. İ., Vatansever R., Koc I., Filiz E., Ozturk A., Sen U., Uras M.
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.1-2
- C. **Farklı Agrobacterium rhizogenes Suşları (A4, R1000 ve R8196) ile Gen Aktarılmış Ayçiçekleri'nin Topraktan Mineral Element Alımlarının İncelenmesi**
Özyiğit İ. İ., Artam Tarhan E., Ozturk A., Yalcin I., Hocaoglu A., Vatansever R.
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 July 2016 - 21 July 2018, pp.1-2
- CI. **Bazı Yerli Ayçiçeği (*Helianthus annuus* L.) Varyetelerine Farklı Agrobacterium rhizogenes Suşları (A4, R1000 ve R8196) ile Gen Aktarılması**
Özyiğit İ. İ., Artam Tarhan E., Ozturk A., Vatansever R., Hocaoglu A.
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.1-2
- CII. **Optimization of Agrobacterium-mediated Gene Transfer Systems in Turkish Sunflower (*Helianthus annuus* L.) varieties**
Özyiğit İ. İ., Karadeniz S., Tombuloğlu H., Filiz E.
19th International Sunflower Conference, Edirne, Turkey, 29 May - 03 June 2016
- CIII. **Evaluation of WRKY and MYB Transcription Factors in some Downy Mildew Infected Sunflower Lines; Microarray Data Analysis**
Uras M. E., Vatansever R., Şen U., Özyiğit İ. İ., Filiz E.
19th International Sunflower Conference, Edirne, Turkey, 29 May - 03 June 2016
- CIV. **Expression Profiles of Drought Induced WRKY Transcription Factors in Some Sunflower Cultivars; Microarray Data Analysis**
Özyiğit İ. İ., Uras M., Vatansever R., Sen U., Filiz E.
19th International Sunflower Conference, Edirne, Turkey, 29 May - 03 June 2016, pp.1-2
- CV. **Evaluation of WRKY and MYB Transcription Factors in some Downy Mildew Infected Sunflower Lines; Microarray Data Analysis**
Özyiğit İ. İ., Filiz E., Vatansever R.
19th International Sunflower Conference, Edirne, Turkey, 29 May - 03 June 2016, pp.1-2
- CVI. **Genotoxic Effects of Aluminum Oxide Nanoparticles in *Triticum aestivum* (wheat) Characterized by ISSR Analysis**
Uras M. E., Yanık F., Vardar F., Özyiğit İ. İ.
2ND INTERNATIONAL CONGRESSON APPLIED BIOLOGICAL SCIENCES, Sarajevo, Bosnia And Herzegovina, 27 - 31 May 2016
- CVII. **Ülkemizde Yaygın Olarak Kullanılan Bazı Tıbbi Bitkilerin Ağır Metal ve Mineral Besin Elementi Profilleri**
Özyiğit İ. İ., Karadeniz S., Yalçın B.
Doğal 2016 Uluslararası katılımlı Türkiye Doğal Beslenme ve Sağlıklı Yaşam Günleri 2016, Antalya, Turkey, 14 - 17 April 2016
- CVIII. **Determination of Some Heavy Metals and Mineral Nutrients in *Silybum marianum* (L.) Gaertner, Grown in the Industrial Area of Dilovası-Kocaeli-Turkey**
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International Conference on Environment and Natural Science (ICENS), Singapore, Singapore, 02 April 2016, pp.1-2
- CIX. **Utilization of a Well-known Biomonitor Plant *Robinia pseudoacacia* L. to Evaluate Heavy Metal Pollution Levels in Istanbul/Turkey**
Özyiğit İ. İ., Uras M. E., Şen U., Yalçın İ. E., Vatansever R., Karadeniz S., Tabanlı F., Filiz E., Demir G.
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- CX. **Evaluation of Accumulation Capacity, Mineral Nutrient Status and Photosynthetic Pigment Contents in Aquatic Plant *Bacopa monnieri* (L.) Pennell in Relation to Heavy Metal Exposures**
Uras M. E., Özyigit İ. İ., Şen U., Yalçın İ. E., Tabanlı F., Yilmaz E., Hamzaoglu N., Gökçe Z., Vatansever R., Filiz E., et al.
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- CXI. **Determination of Some Heavy Metals and Mineral Nutrients in *Silybum mariaum* (L.) Gaertner, Grown in the Industrial Area of Dilovası-Kocaeli-Turkey**
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International Conference on Environment and Natural Science (ICENS), Singapore, Singapore, 2 - 05 April 2016, pp.22
- CXII. **Assessment of Heavy Metal (Cd, Cu, Ni and Zn) Accumulation in Aquatic Hyperaccumulator Plant *Egeria densa* Planch. and Their Effects on Photosynthetic Pigment Concentrations**
Şen U., Özyigit İ. İ., Uras M. E., Yalçın İ. E., Tabanlı F., Yilmaz A., Vatansever R., Filiz E., Demir G.
International Conference on Environment and Natural Science (ICENS), Singapore, Singapore, 02 April 2016
- CXIII. **Transformation of *Arabidopsis BOR4* Gene to Develop B-tolerant Sunflower (*Helianthus annuus* L.) Cultivars**
Karadeniz S., Tombuloğlu H., Özyigit İ. İ.
IX International Symposium on in vitro Culture and Horticultural Breeding, Cairo, Egypt, 13 - 17 March 2016
- CXIV. **Agrobacterium-mediated Transformation of *Arabidopsis BOR4* Gene to Develop B-tolerant Sunflower (*Helianthus annuus* L.) Cultivars**
Özyigit İ. İ., Karadeniz S., Tombuloglu H.
IX International Symposium on in vitro Culture and Horticultural Breeding, Cairo, Egypt, 13 - 17 March 2016, pp.1-2
- CXV. **Comparative in silico Analysis of Phosphoglycerate Kinase PGK Genes in Selected Plants**
YÜCEBİLGİLİ KURTOĞLU K., FİLİZ E., ÖZYİĞİT İ. İ., DOĞAN İ., Vatansever R., Uras M. E.
XXIV. International Plant & Animal Genome Conference (The Largest Ag-Genomics Meeting in the World), 9 - 13 January 2016
- CXVI. **Comparative Molecular Docking Analysis of Urease with Urea in *Glycine max* and *Medicago truncatula***
Yücebılgılı Kurtoğlu K., Filiz E., Özyigit İ. İ., Vatansever R., Uras M. E.
XXIV. International Plant & Animal Genome Conference (The Largest Ag-Genomics Meeting in the World), California, United States Of America, 9 - 13 January 2016
- CXVII. **Comparative Analysis of Phosphoglycerate Kinase Genes**
Özyigit İ. İ., Yucebilgili Kurtoglu K., Filiz E., Dogan I., Vatansever R., Tombuloglu H.
XXIV. International Plant & Animal Genome Conference (The Largest Ag-Genomics Meeting in the World), California, United States Of America, 9 - 13 January 2016, pp.1-3
- CXVIII. **In vitro Propagation of some Widely Cultivated Sunflower (*Helianthus annuus* L) Varieties in Turkey**
Özyigit İ. İ., Karadeniz S., Tombuloglu H., Yalcin I.
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015, pp.1-2
- CXIX. **Genome-wide Characterization of Boron Transporter Genes in Plants; Bioinformatics Approach**
Özyigit İ. İ., Karadeniz S., Vatansever R., Filiz E., Sen U.
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015, pp.1-2
- CXX. **In silico Approach of Identification and Comparative Analysis of Glutathione and Ascorbate Peroxidases in Plants**
Özyigit İ. İ., Vatansever R., Filiz E., Yucebılgılı Kurtoglu K., Koc I., Ozturk M., Uras M., Tabanlı F.
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015, pp.1-2
- CXXI. **In silico Identification and Characterization of Mn Transporters (Nramp1) in Different Plants**
Özyigit İ. İ., Vatansever R., Filiz E., Tabanlı F., Hamzaoglu N.
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015, pp.1-2
- CXXII. **In silico Comparative Analysis of Squalene Synthase (SQS) Proteins in Pine and Poplar Trees**
Özyigit İ. İ., Vatansever R., Filiz E., Hamzaoglu N., Uras M.
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015, pp.1-2

- CXXIII. **In silico Identification and Comparative Analysis of Copper Transporter Genes in Plants**
Özyigit İ. İ., Filiz E., Vatansever R.
Green Biotechnology Workshop, Kocaeli, Turkey, 21 - 23 September 2015, pp.1-2
- CXXIV. **Identification and Characterization of Molybdenum Transporter Genes in Plants; Bioinformatics Approaches**
Özyigit İ. İ., Vatansever R., Filiz E.
Green Biotechnology Workshop, Kocaeli, Turkey, 21 - 23 September 2015, pp.1-2
- CXXV. **In silico Characterization of Silicon Influx (Lsi1) Transporter Genes in Plants**
Özyigit İ. İ., Vatansever R., Filiz E., Gozukirmizi N.
Green Biotechnology Workshop, Kocaeli, Turkey, 21 - 23 September 2015, pp.1-2
- CXXVI. **The Assessment of Heavy Metal Risk in Bishkek Using Fraxinus excelsior L. as a Biomonitor Organism**
Demir G., Özyigit İ. İ., Severoglu Z., Doğan İ., İbrahim Ertugrul Y., Kurmanbekova G.
International VI. Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015
- CXXVII. **Mineral Nutrient Status of Cirsium byzantinum Steud., a Narrow Endemic Species from Istanbul/Turkey**
Özyigit İ. İ., Eskin B., Uras M. E., Karadeniz S., Vatansever R., Tabanlı F., Keskin M., Demir G., Yalçın İ. E.
International VI. Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015
- CXXVIII. **The Evaluation of Seasonal Variations of some Trace Elements in Pinus nigra Arnold and co-located Soils Collected from Different Habitats in Bartin-Turkey**
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International VI. Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015
- CXXIX. **Seasonal Variations of Heavy Metal Accumulation in Pinus pinaster Aiton and co-located Soils in the Vicinity of Bartin (Turkey)**
Yaşar Ü., Özyigit İ. İ., Doğan İ., Severoglu Z., Demir G., Küçükönder H., Yalçın İ. E.
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- CXXX. **The Screening of Heavy Pollution in Bishkek, Capital of Kyrgyzstan using Sycamore Maple (Acer pseudoplatanus L.) and Co-located Soils**
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- CXXXI. **Determination of Mineral Nutrient and Heavy Metal Accumulation Status of Colchicum bivonae Guss from Abant Bolu Turkey**
ÖZYİĞİT İ. İ., Karadeniz S., Tabanlı F., Vatansever R., Uras M. E., Yalçın İ. E., SESAL N. C., DEMİR G.
International VI. Balkan Botanical Congress, 14 - 18 September 2015
- CXXXII. **Determination of Mineral Nutrient and Heavy Metal Accumulation Status of Colchicum bivonae Guss from Abant/Bolu-Turkey**
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International VI. Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015, pp.1-3
- CXXXIII. **Determination of Mineral Nutrient and Heavy Metal Accumulation Status of Cochicum bivonae Guss from Abant Turkey**
Özyigit İ. İ., Karadeniz S., Tabanlı F., Vatansever R., Uras M. E., Yalçın İ. E., Sesal N. C., Demir G.
Turkey Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015
- CXXXIV. **Mineral Element Distribution of Lycopersicon esculentum Miller Grown in Fields and Greenhouses in Turkey**
Özyigit İ. İ., Uyanik O., Develi K., Yalcin I., Demir G.
14th International Conference on Environmental Science and Technology, Rodos, Greece, 3 - 05 September 2015, pp.1-3
- CXXXV. **Phytoplankton Composition and Heavy Metal Concentrations of Lake Terkos (Istanbul, Turkey)**
Özyigit İ. İ., Yilmaz N., Demir G., Yalcin I.
a Drinking Water Resource, 14th International Conference on Environmental Science and Technology, Rodos, Greece, 3 - 05 September 2015, pp.1-3
- CXXXVI. **Heavy Metal Accumulation and Mineral Nutrient Status of an Aquatic Plant Ceratophyllum demersum**

- L. from Kandıra/Kocaeli-Turkey**
Özyiğit İ. İ., Yalcin B., Karadeniz S., Tabanli F., Vatansever R., Uras M., Yalcin I., Demir G.
Ulusal Botanik Kongresi, Afyonkarahisar, Turkey, 25 - 28 August 2015, pp.1-2
- CXXXVII. , Mineral Nutrient and Heavy Metal Accumulation Status of *Sparganium erectum* L. from Abant-Bolu, Turkey**
Özyiğit İ. İ., Vatansever R., Karadeniz S., Tabanli F., Uras M. E., Yalcin I., Sesal N., Demir G.
Ulusal Botanik Kongresi, Afyonkarahisar, Turkey, 25 - 28 August 2015, pp.1-2
- CXXXVIII. Analysis of Some Ecological Features and Heavy Metal Accumulation Status of *Crithmum maritimum* L. from Kandıra Coast, Kocaeli-Turkey**
Özyiğit İ. İ., Dogan I., Karadeniz S., Tabanli F., Uras M., Vatansever R., Yalcin I., Demir G.
Ulusal Botanik Kongresi, Afyonkarahisar, Turkey, 25 - 28 August 2015, pp.1-2
- CXXXIX. Investigation of Some Ecological Features and Heavy Metal Distribution in *Otanthus maritimus* L. from Kandıra/Kocaeli, Turkey**
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Ulusal Botanik Kongresi, Afyonkarahisar, Turkey, 25 - 28 August 2015, pp.1-2
- CXL. Investigation of Mineral Nutrient and Heavy Metal Concentrations of *Lactuca tatarica* L. from Kandıra/Kocaeli-Turkey**
Özyiğit İ. İ., Uras M., Karadeniz S., Tabanli F., Vatansever R., Yalcin I., Keskin M., Demir G.
Ulusal Botanik Kongresi, Afyonkarahisar, Turkey, 25 - 28 August 2015, pp.1-2
- CXLI. Current Status of Chickpea Ascochyta Blight in Turkey**
Özyiğit İ. İ., Can C., Kafadar F., Ozkan A., Turan A., Kuscali N., Nalcaci N., Basbuga S., Polatbilek H., Yasar A., et al.
XVIII. International Plant Protection Congress (IPPC), Berlin, Germany, 24 - 27 August 2015, pp.1-3
- CXLII. Determination of Heavy Metals and Mineral Nutrients in Leaves of Some Widely Used Medicinal Plants in Turkey**
ÖZYİĞİT İ. İ., YALÇIN B., Turan Ş., Karadeniz S., DEMİR G., Yalçın İ. E.
ICCBES International Congress on Chemical, Biological and Environmental Sciences, Kyoto, Japan, 7 - 09 May 2015
- CXLIII. Analysis of Heavy Metal and Mineral Nutrient Levels in *Sinapis arvensis* L. Plant, Grown in an Industrial Area**
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- CXLIV. In silico Comparative Analysis of Chloroplast Genome (cpDNA) and Some Individual Genes (rbcL and trnH-psbA) in Pooideae Subfamily Members**
Özyiğit İ. İ., Filiz E., Doğan İ.
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- CXLV. Investigation of Genetic Diversity of *Tilia tomentosa* Moench. (Silver Lime) in Duzce-Turkey**
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- CXLVI. Genome Wide Analysis of Thionin Genes in Higher Plants Turkey**
YÜCEBİLGİLİ KURTOĞLU K., FILİZ E., ÖZYİĞİT İ. İ., Vatansever R.
XXIII. International Plant & Animal Genome Conference (The Largest Ag-Genomics Meeting in the World), 10 - 14 January 2015
- CXLVII. Genome-Wide Analysis of Thionin Genes in Higher Plants, Turkey**
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XXIII. International Plant & Animal Genome Conference (The Largest Ag-Genomics Meeting in the World), California, United States Of America, 10 - 14 January 2015, pp.1-2
- CXLVIII. An Investigation on Phytoplankton Density, Some Nutrients and Heavy Metals in the Surface Water of Alibeyköy Dam Lake; One of the Water Resources of Istanbul, Turkey**
Özyiğit İ. İ., Yilmaz N., Demir G., Yalcin I., Temel M.

- 2nd International Conference "Water resources and wetlands, Tulcea, Romania, 11 - 13 September 2014, pp.1-3
- CXLIX. **The 5. International Symposium on Sustainable Development (ISSD2014), "Biotechnology for Sustainable Development"**
Özyiğit İ. İ., Colak C., Karadeniz S., Demir G., Yalcin I.
- International Food Congress, Novel Approaches in Food Industry, NAFI 2014, Aydin, Turkey, 26 - 29 May 2014, pp.1-3
- CL. **Monitoring Genotoxic, Physiological and Nutritional Damages in Oat (*Avena sativa L.*) Induced by Lead**
Özyiğit İ. İ., Uzunova U., Filiz E., Dogan I., Karadeniz S., Igdelioglu S., Demir G., Yalcin I.
The 5. International Symposium on Sustainable Development (ISSD2014), "Biotechnology for Sustainable Development", Sarajevo, Bosnia And Herzegovina, 15 - 18 May 2014, pp.1-3
- CLI. **Quantitative Analysis of Three Functional Genes (Mapk, Hsp70 and Mt) in Cotton (*Gossypium hirsutum L.*) After in vitro Lead Application**
Özyiğit İ. İ., Karadeniz S., Semizoglu N., Tombuloglu H., Aygun G., Filiz E., Tabanli F., Genc M., Yildirimer O.
The 5. International Symposium on Sustainable Development (ISSD2014), "Biotechnology for Sustainable Development", Sarajevo, Bosnia And Herzegovina, 15 - 18 May 2014, pp.1-2
- CLII. **Evaluation of Molecular, Physiological and Nutritional Alterations Caused by Lead in Rye (*Secale cereale L.*)**
Özyiğit İ. İ., Igdelioglu S., Dogan I., Filiz E., Karadeniz S., Uzunova Z., Kulaç S., Demir G.
The 5. International Symposium on Sustainable Development (ISSD2014), Sarajevo, Bosnia And Herzegovina, 15 - 18 May 2014, pp.1-2
- CLIII. **Determination of Seasonal Heavy Metal Distribution in *Pinus nigra Arnold* and Soils in Bartin-Turkey**
Özyiğit İ. İ., Yaşar U., Dogan I., Yalcin I., Yücedağ C., Küçükönder H., Severoglu Z., Demir G.
The 5. International Symposium on Sustainable Development (ISSD2014), "Biotechnology for Sustainable Development", Sarajevo, Bosnia And Herzegovina, 15 - 18 May 2014, pp.1-3
- CLIV. **Molecular Screening of some Hsp Genes and Determination of Mineral Nutrient Status in Cadmium Exposed Tomato (*Solanum lycopersicum L.*)**
Özyiğit İ. İ., Semizoglu N., Tombuloglu H., Karadeniz S., Gogan I., Demir G.
The 5. International Symposium on Sustainable Development (ISSD2014), "Biotechnology for Sustainable Development", Sarajevo, Bosnia And Herzegovina, 15 - 18 May 2014, pp.1-3
- CLV. **Assessment of Heavy Metal Contamination in Roadside Soil and its Effect on Plant Mineral Nutrition of *Robinia pseudoacacia* var. *umbraculifera* D.C. from Selected Roads in Istanbul/Turkey**
Özyiğit İ. İ., Zorluer O., Demir G., Yalcin I.
Conference on Botany (CB 2014), Suzhou, China, 12 - 14 March 2014, pp.1-2
- CLVI. **A New Local Endemic (*Hieracium kazdagensis*), from Kaz Dağı (Mount Ida) Turkey and Soil Mineral Nutrient Status of its Habitat**
Özyiğit İ. İ., Keskin M., Severoğlu Z.
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- CLVII. **Use of Plant Biotechnology in Allelopathy Researches**
Özyiğit İ. İ., Tabanli F., Yildirimer O., Genc M.
1. Africa-International Allelopathy Congress (AIAC-2014) Sousse, Susah, Tunisia, 6 - 09 February 2014, pp.1-2
- CLVIII. **Autecological Characteristics of *Centaurea hermannii* F. Hermann, An Endemic Species for Istanbul-Turkey**
Özyiğit İ. İ., Eroglu H., Altay V., Yarci C.
International Conference "Bioscience-development and new opportunities"-Kliment's Days, Oblast Sofia-Grad, Bulgaria, 20 - 22 November 2013, pp.1-2
- CLIX. **CADMIUM-INDUCED PHYSIOLOGICAL AND GENOTOXIC ALTERATIONS IN *Bryophyllum daigremontianum***
ÖZYİĞİT İ. İ., Yilmaz S., Dogan I., Sakcali M. S., Kekec G., Demir G., SEVEROĞLU Z.
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- CLX. **DETERMINATION OF METAL DEPOSITION AND ITS EFFECTS ON MINERAL NUTRIENT UPTAKE STATUS OF Pinus brutia Ten. FOR ASSESSMENT OF POLLUTION IMPACT IN ITS HABITAT-ISTANBUL**
Yalcin I. E., DEMİR G., ÖZYİĞİT İ. İ., Dogan I., YARCI C.
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- CLXI. **Determination of Phytoplankton Density, Some Nutrients and Heavy Metals in the Surface Water of Riva Stream; One of the Water Resources of Istanbul, Turkey**
Özyigit İ. İ., Yilmaz N., Demir G., Yalcin I.
The 13. International Conference on Environmental Science and Technology, (CEST2013), Athens, Greece, 5 - 07 September 2013, pp.1-2
- CLXII. **Determination of Heavy Metal Deposition and its Effects on Mineral Nutrient Uptake Status of Pinus brutia Ten. for Assessment of Pollution Impact in its Habitat-Istanbul**
Özyigit İ. İ., Yalcin I., Demir G., Dogan I., Yarci C.
The 13. International Conference on Environmental Science and Technology, Athens, Greece, 5 - 07 September 2013, pp.1-2
- CLXIII. **Growth and Nutrient Uptake in Boron Induced Sunflower**
Özyigit İ. İ., Dogan I., Igdelioglu S., Artam-Tarhan E., Demir G., Yalcin I.
International Conference of Young Scientist, "Advances in Botany and Ecology", Rivne, Ukraine, 18 - 22 June 2013, pp.1-2
- CLXIV. **Cadmium Stress Alters Nutrient Status of Bryophyllum daigremontianum**
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International Conference of Young Scientist, "Advances in Botany and Ecology", Rivne, Ukraine, 18 - 22 June 2013, pp.1-2
- CLXV. **A Study on Seasonal Variation of Phytoplankton Composition, Heavy Metal Contents and Nutrients in the Channel of Küçükçekmece Lagoon**
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International Conference of Young Scientist, "Advances in Botany and Ecology", Rivne, Ukraine, 18 - 22 June 2013, pp.1-2
- CLXVI. **Floristic Properties, Soil Mineral Nutrients and Endemics of Kazdağı (Mount Ida) National Park**
Özyigit İ. İ., Severooglu Z., Yilmaz A.
International Conference of Young Scientist, "Advances in Botany and Ecology", Rivne, Ukraine, 18 - 22 June 2013, pp.1-2
- CLXVII. **Floristic Properties, Soil Mineral Nutrients and Endemics of Kazdağı (Mound Ida) National Park**
YILMAZ A., ÖZYİĞİT İ. İ., SEVEROĞLU Z.
International Conference of Young Scientists "Advances in Botany and Ecology", Scholkine, Ukraine, 8 - 12 June 2013, pp.202-203
- CLXVIII. **Biyomonitör Olarak Kullanılan Bitkiler ve Çevre Kirliliğindeki Önemi**
Özyigit İ. İ., Yarci C., Yalcin I., Demir G., Okten H., Ozdemir H.
III. İleri Teknolojiler Çalıştayı, İstanbul, Turkey, 4 - 06 October 2012, pp.1-2
- CLXIX. **Germination, Growth and Mineral Nutrition of Centaurea consanguinea DC. Grown in Different Parts of Turkey**
Eskin B., Özyigit İ. İ., Doğan İ., Severooglu Z., Demir G., Yalçın İ. E., Yarci C., Serin M.
Kirgizistan Birinci Uluslararası Biyoloji Kongresi, Bishkek, Kyrgyzstan, 24 - 26 September 2012, pp.93
- CLXX. **Aspects of Onosma proponticum Aznav: A Narrow Endemic Plant From Istanbul-Turkey**
Özyigit İ. İ., Atas Y., Severooglu Z., Dogan I., Demir G., Yalcin I., Serin M.
First International Biology Congress in Kyrgyzstan, Bishkek, Kyrgyzstan, 24 - 26 September 2012, pp.1-2
- CLXXI. **Effects of Drought Stress on Growth and Mineral Nutrition Status of Begonia corallina var. lucerna**
Özyigit İ. İ., Doğan İ., Severooglu Z., Demir G., Yalçın İ. E.
Kirgizistan Birinci Uluslararası Biyoloji Kongresi, Bishkek, Kyrgyzstan, 24 - 26 September 2012, pp.60-61
- CLXXII. **Mineral Nutrient Uptake Statuses of Selected Weed and Maize (*Zea mays L.*) Samples in a Newly Planted Cornfield**

ÖZYİĞİT İ. İ., DOĞAN İ., SEVEROĞLU Z., Keskin M., Karadeniz S., DEMİR G., Igdelioğlu S., Yalçın İ. E.

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- CLXXIII. **Study on Ecological Characters of Weed Flora in Some Selected Cereal Fields of Kocaeli Peninsula-Turkey**

Altay V., Özüyük İ. İ., Yarcı C., Severoğlu Z.

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- CLXXIV. **Plant Diversity of Month Ida (Kazdagı) and Its Ecological Features Related to Altitude, International Workshop on High Altitude Ecosystems and Climate Change**

Özüyük İ. İ.

Standing Committee on Scientific and Technological Cooperation, Islamabad, Pakistan, 3 - 05 September 2012, pp.1-2

- CLXXV. **Physiological and Genotoxic Alterations Induced by Boron in Helianthus annuus L. (Sunflower)**

Özüyük İ. İ., Dogan I., Ozturk A., Sakcali S., Kekec G., Demir G., Artam-Tarhan E., Igdelioglu S., Vardar F.

12. National and 3. International Conference of Botany Quaid-i-Azam University, Islamabad, Pakistan, 1 - 03 September 2012, pp.1-2

- CLXXVI. **Mineral Nutrient Uptake Status of Endemic Isoetes anatolica Prada & Rolleri Populations from Turkey**

Özüyük İ. İ., Dogan I., Eskin B., Keskin M., Demir G., Yalcin I.

12. National and 3. International Conference of Botany Quaid-i-Azam University, Islamabad, Pakistan, 1 - 03 September 2012, pp.1-2

- CLXXVII. **Mineral Elements in Veronica scutellata L. (grassleaf speedwell) from Bolu-Turkey: Soil-Plant Interactions**

Özüyük İ. İ., Demir G., Dogan I., Eskin B., Keskin M.

12. National and 3. International Conference of Botany Quaid-i-Azam University, Islamabad, Pakistan, 1 - 03 September 2012, pp.1-2

- CLXXVIII. **The Effects of Ni on Helianthus annuus L. Tissue Cultures in Different Developmental Phases**

Özüyük İ. İ., Ozturk A., Artam-Tarhan E., Igdelioglu S., Demir G.

12. National and 3. International Conference of Botany Quaid-i-Azam University, Islamabad, Pakistan, 1 - 03 September 2012, pp.1-2

- CLXXIX. **Some Physiological and Autecological Features of Centaurea kilaea Boiss. from Turkey**

Özüyük İ. İ., Eskin B., Dogan I., Altay V., Demir G., Serin M.

12. National and 3. International Conference of Botany, Islamabad, Pakistan, 1 - 03 September 2012, pp.1-2

- CLXXX. **An Ecological Study of Endemic Plant Polygonum istanicum Keskin and Its Environs**

Özüyük İ. İ., Altay V., Keskin M., Demir G., Yalcin I.

12. National and 3. International Conference of Botany Quaid-i-Azam University, Islamabad, Pakistan, 1 - 03 September 2012, pp.1-2

- CLXXXI. **İstanbul'da Sedir Ağaçlarında Tespit Edilen Bazı Mantar Kökenli Hastalıklar**

Severoğlu Z., Özüyük İ. İ.

Türkiye 1. Orman Entomolojisi ve Patolojisi Sempozyumu, Antalya, Turkey, 23 - 25 November 2011, pp.307

- CLXXXII. **İstanbul'da Çınarlarda Görülen Mantar Kökenli Hastalıklar**

Severoğlu Z., Özüyük İ. İ.

Türkiye 1. Orman Entomolojisi ve Patolojisi Sempozyumu, Antalya, Turkey, 23 - 25 November 2011, pp.188

- CLXXXIII. **İstanbul'da Sedir Ağaçlarında Tespit Edilen Bazı Mantar Kökenli Hastalıklar**

Özüyük İ. İ., Severoğlu Z.

Türkiye 1. Orman Entomolojisi ve Patolojisi Sempozyumu, Antalya, Turkey, 23 - 25 November 2011, pp.1-2

- CLXXXIV. **Determination of Cd-induced Genotoxicity in Roman Nettle (*Urtica pilulifera* L.) Using RAPD-PCR Techniques**

Özüyük İ. İ., Dogan I., Kekec G., Sakcali M., Demir G., Tombuloglu H., Yalcin I.

International Conference "Medicinal and Aromatic Plants in Generating of New Values in 21. Century", Sarajevo, Bosnia And Herzegovina, 9 - 12 November 2011, pp.1-2

- CLXXXV. **Use of Calamintha nepeta subsp. glandulosa as a Biomonitor Organism in Different Polluted Areas of**

Kocaeli-Turkey

Severoğlu Z., Yaşar Ü., Özyiğit İ. İ., Keskin M., Doğan İ., Öztürk A., Demir G., Zorluer O., Yalçın İ. E., Bulut F. M.
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Bosnia And Herzegovina, 9 - 12 November 2011

- CLXXXVI. **Determination of Some Heavy Metals and Mineral Nutrients in Soils and *Mentha spicata* subsp. *tomentosa* Grown in an Industrial Area, Dilovası-Kocaeli-Turkey**

Özyiğit İ. İ., Severoğlu Z., Keskin M., Yaşar Ü., Doğan İ., Öztürk A., Demir G., Zorluer O., Yalçın İ. E., Bulut F. M.
International Conference Medicinal and Aromatic Plants in Generating of New Values in 21. Century, Sarajevo,
Bosnia And Herzegovina, 9 - 12 November 2011, pp.149-150

- CLXXXVII. **Commonly Used Aromatic and Medicinal Plants in Antakya (Hatay-Turkey)**

Özyiğit İ. İ., Altay V.

International Conference "Medicinal and Aromatic Plants in Generating of New Values in 21. Century", Sarajevo,
Bosnia And Herzegovina, 9 - 12 November 2011, pp.1-2

- CXXXVIII. **Changes in Antimicrobial Activity in Aluminum Treated Medicinal Plant *Urtica pilulifera* L.**

Özyiğit İ. İ., Severoğlu Z., Dogan I., Demir G., Yalcin I., Gurgen E.

International Conference of Young Scientists "Advances in Botany and Ecology", Rivne, Ukraine, 9 - 13 August
2011, pp.1-2

- CLXXXIX. **Photosynthetic Pigments and Nutrient Accumulation in *Bryophyllum daigremontianum* Plantlets in Saline Conditions**

Özyiğit İ. İ., Dogan I., Seker A., Demir G., Yalcin I.

International Conference of Young Scientists "Advances in Botany and Ecology", Rivne, Ukraine, 9 - 13 August
2011, pp.1-2

- CXC. **Use of *Platanus occidentalis* L. Barks for Monitoring Roadside Pollution in Istanbul-Turkey**

Özyiğit İ. İ., Cetinkaya U., Demir G., Dogan I., Yalcin I., Yarci C.

International Conference of Young Scientists "Advances in Botany and Ecology", Rivne, Ukraine, 9 - 13 August
2011, pp.1-2

- CXCI. **The Effects of Sodium Chloride Levels on Growth, Photosynthetic Pigments and Nutrient Uptake in *Graptopetalum paraguayense***

Özyiğit İ. İ., Dogan I., Seker A., Demir G., Yalcin I.

International Conference of Young Scientists "Advances in Botany and Ecology", Rivne, Ukraine, 9 - 11 August
2011, pp.1-2

- CXCII. **Determination of Some Metal Elements in *Onosma proponticum* (A Turkish Endemic Plant) and Soils Collected from Istanbul Turkey**

Özyiğit İ. İ., Atas Y., Dogan I., Demir G., Yalcin I., Serin M.

International Conference of Young Scientists "Advances in Botany and Ecology", Rivne, Ukraine, 9 - 13 August
2011, pp.1-2

- CXCIII. **Changes in Mineral Nutrient Distribution in Foxglove *Digitalis ferruginea* L subsp *Ferruginea* Grown in Mount Ida Related to Altitude and Soil Structure**

SEVEROĞLU Z., ÖZYİĞİT İ. İ., ALTAY V., Kaan K., KORKMAZ A. F., ÖZKAN A. H., VARDAR F., Yalçın E.

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- CXCIV. **Mineral Nutrient Distribution in Mount Ida Fir *Abies nordmanniana* subsp *equi trojani* Asch Sint ex Boiss Coode Cullen Populations**

ÖZYİĞİT İ. İ., SEVEROĞLU Z., ALTAY V., KORKMAZ A. F., Kaan K., ÖZKAN A. H., VARDAR F., Yalçın E.

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- CXCV. **Changes in Mineral Nutrient Distribution in Foxglove (*Digitalis ferruginea* L. subsp. *ferruginea*) Grown in Mount Ida Related to Altitude and Soil Structure, Kaz Dağı'nda Yetişen Yüksükotu (*Digitalis ferruginea* L. subsp. *ferruginea*) Bitkilerinde Mineral Besin Dağılımının Yükseklik ve Toprak Yapısına Göre Gösterdiği Değişiklikler**

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- International Symposium on Kaz Mountains (Mounth Ida) and Edremit, Global Change in the Mediterranean Region, Balikesir, Turkey, 5 - 07 May 2011, pp.1-2
- CXCVI. **Determination of Some Mineral Nutrients in Soil Samples Collected from Different Areas of Mount Ida, Kaz Dağı'nın Farklı Bölgelerinden Alınan Toprak Örneklerinde Bazı Mineral Besin Elementlerinin İncelenmesi**
Özyigit İ. İ., Severoglu Z., Altay V., Ozkan A., Yalcin I.
International Symposium on Kaz Mountains (Mounth Ida) and Edremit, Global Change in the Mediterranean Region, Balikesir, Turkey, 5 - 07 May 2011, pp.1-2
- CXCVII. **Mineral Nutrient Distribution in Mount Ida Fir "Abies nordmanniana subsp. equi-trojani (Asch. & Sint. Ex Boiss.) Coode & Cullen" Populations, Kaz Dağı Göknarı "Abies nordmanniana subsp. equi-trojani (Asch. & Sint. Ex Boiss.) Coode & Cullen" Populasyonlarında Mineral Besin Dağılımı**
Özyigit İ. İ., Severoglu Z., Altay V., Ozkan A., Vardar F., Yalcin I.
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