

Prof. İBRAHİM İLKER ÖZYİĞİT

Personal Information

Email: ilkozyigit@marmara.edu.tr

Web: <https://www.ilkozyigit.com>

International Researcher IDs

ScholarID: FhXFyeoAAAAJ

ORCID: 0000-0002-0825-5951

ScopusID: 6506190774

Yoksis Researcher ID: 58397

Education Information

Undergraduate, Istanbul University, Open And Distance Education Faculty, Philosophy, Turkey 2024 - Continues

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Aşçılık, Turkey 2024 - Continues

Postgraduate, Marmara University, Institute of Social Sciences, Department of Geography, Turkey 2023 - Continues

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

Undergraduate, Istanbul 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 (YI) (Tezli), Turkey 1996 - 1999

Undergraduate, Istanbul University, Faculty Of Science, Department 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

Deputy Director of the Center, Marmara University, 2024 - Continues

Head of Department, Marmara University, Faculty of Sciences, Department of Biology, 2022 - Continues
Faculty Board Member, Marmara University, Faculty of Sciences, 2022 - Continues
Vice Dean, Marmara University, Faculty of Sciences, 2022 - Continues
Faculty Management Board Member, Kırgızistan-Türkiye Manas Üniversitesi, Fen Fakültesi, 2017 - 2022
Director of the Center, Kırgızistan-Türkiye Manas Üniversitesi, Biyoteknoloji-Biyoçeşitlilik Araştırma ve Uygulama Merkezi, 2017 - 2020
Faculty Board Member, Kırgızistan-Türkiye Manas Üniversitesi, Fen Fakültesi, 2017 - 2019

Supervised 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
Özyiğit İ. İ., Bazı Tatlısu Bitkilerinde Nikel Elementinin Genotoksik Etkilerinin Belirlenmesi ve Bu Bitkilerin Nikel Fitoremediasyonunda Kullanılabilirliklerinin Araştırılması, Doctorate, B.Nazlı(Student), Continues
Özyiğit İ. İ., Bazı Su Bitkilerinde Kurşun Genotoksitesinin Moleküler Belirteçler ile Belirlenmesi ve Bu Bitkilerin Kurşun ile Kirlenmiş Suların Fitoremediasyonunda Kullanılabilirliklerinin Araştırılması, Doctorate, H.YAZICIOĞLU(Student), Continues
Süner S., Özyiğit İ. İ., BUĞDAY (*Triticum aestivum* L.) VE ARPA (*Hordeum vulgare* L.) BİTKİLERİNDE KADMIYUM 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 Moleküler 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.Yazicioğlu(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
Özyiğit İ. İ., Kocagöz Z. T., Ağızdan aşı adayı *Clostridium difficile* yüzey proteini geni *slpA*'nın *Agrobacterium tumefaciens*'e aktarılması, Postgraduate, N.Çağlayan(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
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
ÖZYİĞİT İ. İ., Marmara Denizi'nin farklı bölgelerinden alınan *astropecten irregularis* (pennant, 1777)'e ait populasyonların ağır metal akümülyasyonlarının, genetik çeşitliliklerinin ve filogenetik ilişkilerinin araştırılması, Postgraduate, B.Uçar(Student), 2019
ÖZYİĞİT İ. İ., Severoğl Z., Farklı konsantrasyonlardaki ağır metal (cd, ni, pb ve zn) karışımlarının *hygrophila difformis* blume bitkisindeki fizyolojik ve genotoksik etkileri, Postgraduate, D.Şehirli(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., ; E., Investigation of genetic diversity, phylogenetic and chemotaxonomic relationships in some opium poppy (*papaver somniferum* l.) cultivars in Turkey, Doctorate, U.Şen(Student), 2017
ÖZYİĞİT İ. İ., Farklı konsantrasyonlarda uygulanan kadmiyum (cd) elementinin *ludwigia glandulosa* walter ve *alternanthera reineckii* briq. bitkilerindeki genotoksik etkilerinin moleküler yöntemlerle belirlenmesi, Postgraduate,

G.Müzeeyen(Student), 2017

Özyiğit İ. İ., Dogan I., Ülkemizde yetiştirilen nohut (*Cicer arietinum* L.) çeşitlerinde ileri çıkmış hatlarda ascochyta yanıklığına karşı direncin moleküler 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., Demir İ., Ülkemizde geleneksel tedavilerde yaygın olarak kullanılan bazı tıbbi bitkilerin tohumlarında ağır metal ve mineral besin element tayini, Postgraduate, O.Yıldırım(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

Özyiğit İ. İ., Filiz İ., Ülkemizde yetiştirilen nohut (*Cicer arietinum* l.) varyetelerinde genetik çeşitliliğin araştırılması, Postgraduate, S.Adınır(Student), 2017

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

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., *Arabidopsis thaliana*'dan izole edilen atbör4 geninin *agrobacterium tumefaciens* aracılığı ile ayçiçeği (*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., Doğan İ., Ülkemizde geliştirilen tescilli nohut (*cicer arietinum* l.) çeşitlerinde ascochyta yanıklığına karşı direncin moleküler belirteçler (stms, rapid, issr) ile araştırılması, Postgraduate, F.Tabanlı(Student), 2016

ÖZYİĞİT İ. İ., Filiz İ., Düzce ili şehir ekosisteminde dağılım gösteren ıhlamur ağaçlarında (*tilia tomentosa* moench.) genetik çeşitliliğin rapid işaretleyicileriyle 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., Yalçın B., Ülkemizde yaygın olarak kullanılan bazı tıbbi bitkilerin yapraklarında ağır metal ve mineral besin element içeriklerinin tayini, Postgraduate, Ş.Turan(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., Dogan I., Çavdar (*Secale cereale* L.) bitkisinde kurşun (Pb) elementinin genotoksik ve fizyolojik etkileri, Postgraduate, S.İĞDELİOĞLU(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

- Genome-wide screening of mitogen-activated protein kinase (MAPK) gene family and expression profile under heavy metal stress in *Solanum lycopersicum***
Can H., Dogan I., Uras M. E., Tabanlı F., Hocaoglu-Ozyigit A., ÖZYİĞİT İ. İ.
Biotechnology Letters, vol.47, no.2, 2025 (SCI-Expanded)
- Assessment of pollution in Alibeykoy Dam Lake (Istanbul, Türkiye) and its influent streams: Phytoplankton composition and heavy metal accumulation**

YILMAZ N., Dogan I., Demir G., Yalcin I. E., Khan S., ÖZYİĞİT İ. İ.

Water Environment Research, vol.97, no.2, 2025 (SCI-Expanded)

- III. **Physiological alterations and genotoxic damage under combined aluminum and cadmium treatments in Bryophyllum daigremontianum clones**
Yazicioglu H., Hocaoglu-Ozyigit A., Ucar B., Yolcu S., Yalcin I. E., SÜNER S., ÖZYİĞİT İ. İ.
Molecular biology reports, vol.51, no.1, pp.1019, 2024 (SCI-Expanded)
- IV. **Genetic diversity and phylogenetic analyses of Turkish sweet corn (Zea mays var. saccharata) varieties using ISSR markers and chloroplast trnL-F IGS region**
Filiz E., Uras M. E., Öztürk N., Güngör H., Özyiğit İ. İ.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.52, no.2, pp.1-14, 2024 (SCI-Expanded)
- V. **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)
- VI. **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)
- VII. **Investigation of resistance using STMS markers against Ascochyta blight in the chickpea varieties ÖZYİĞİT İ. İ., DOĞAN I., TABANLI F., MART D., YORGANCILAR O., TURKERI M., ATMACA E., YORGANCILAR A.**
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.52, no.1, 2024 (SCI-Expanded)
- VIII. **Utilizing a medicinal plant and soil assays for heavy metal pollution assessment and its impacts in a Turkish Industrial Zone**
Gjergjizi Nallbani B., Yalcin I. E., Karadeniz S., Hocaoglu-Ozyigit A., Demir G., ÖZYİĞİT İ. İ.
Spectroscopy Letters, 2024 (SCI-Expanded)
- IX. **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., DEMIR G.
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.52, no.1, 2024 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **STMS markers related to Ascochyta blight resistance in chickpea**
Dogan I., ÖZYİĞİT İ. İ., GENÇ M., Tabanlı 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)
- XIII. **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)
- XIV. **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)
- XV. **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)

- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **Genetic Diversity and Phylogenetic Analyses of Turkish Cotton (*Gossypium Hirsutum*L.) 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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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 PHYTOREMEDIATION, vol.23, pp.1255-1269, 2021 (SCI-Expanded)
- XXIX. **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)
- XXX. **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)
- XXXI. **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., Saykiewa 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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **Effect of Mg doping on morphology, photocatalytic activity and related biological properties of Zn1-xMgxO 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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)

- XLIV. **DNA fingerprinting and assessment of some physiological changes in Al-induced Bryophyllum daigremontianum clones**
ÖZYİĞİT İ. İ., Kaval A., Altundag Cakir E., VARDAR F.
Molecular Biology Reports, vol.46, no.3, pp.2703-2711, 2019 (SCI-Expanded)
- XLV. **Heavy Metal Levels and Mineral Nutrient Status of Natural Walnut (Juglans regia L.) Populations in Kyrgyzstan: Nutritional Values of Kernels**
ÖZYİĞİT İ. İ., Uras M. E., Yalcin I. E., SEVEROĞLU Z., DEMİR G., Borkoev B., Salieva K., YÜCEL S., ERTÜRK Ü., Solak A. O.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.189, no.1, pp.277-290, 2019 (SCI-Expanded)
- XLVI. **Comparative analyses of phytochelatin synthase (PCS) genes in higher plants**
Filiz E., Saraçoğlu İ. A., Özyiğit İ. İ., Yalçın B.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.33, no.1, pp.178-194, 2019 (SCI-Expanded)
- XLVII. **EVALUATION OF ALUMINUM STRESS INDUCED ANTIBACTERIAL AND ANTIFUNGAL ACTIVITIES IN ROMAN NETTLE**
ÖZYİĞİT İ. İ., DOĞAN İ., Yalcin I. E., SEVEROĞLU Z.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.1093-1099, 2019 (SCI-Expanded)
- XLVIII. **COMPARATIVE ANALYSIS OF MATURE AND PREPROTEIN FORM OF THIONINS IN SOME PLANT SPECIES; BIOINFORMATICS APPROACHES**
ÖZYİĞİT İ. İ., Filiz E., Saracoglu I. A., YALÇIN B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.5, pp.4256-4266, 2019 (SCI-Expanded)
- XLIX. **ECOPHYSIOLOGICAL PROPERTIES OF TURKISH ENDEMIC CENTAUREA CONSANGUINEA DC**
ESKİN B., ÖZYİĞİT İ. İ., DOĞAN İ., DEMİR G., YARCI C., Serin M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.1082-1092, 2019 (SCI-Expanded)
- L. **Abiotic stress-induced regulation of antioxidant genes in different Arabidopsis ecotypes: microarray data evaluation**
Filiz E., Özyiğit İ. İ., Saracoglu İ. A., Uras M. E., Şen U., Yalçın B.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.33, no.1, pp.128-143, 2019 (SCI-Expanded)
- LI. **Investigation of Heavy Metal Level and Mineral Nutrient Status in Widely Used Medicinal Plants' Leaves in Turkey: Insights into Health Implications**
Özyiğit İ. İ., Yalçın B., Turan S., Saracoglu I. A., Karadeniz S., Yalcin I. E., Demir G.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.182, pp.387-406, 2018 (SCI-Expanded)
- LII. **SOME HEAVY METALS AND MINERAL NUTRIENTS OF NARROW ENDEMIC CIRSIUM BYZANTINUM STEUD., FROM ISTANBUL, TURKEY: PLANT-SOIL INTERACTIONS**
ÖZYİĞİT İ. İ., ESKİN B., Uras M. E., Sen U., EYGİ ERDOĞAN B., Kurmanbekova G., SEVEROĞLU Z., Yalcin I. E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.2, pp.668-674, 2018 (SCI-Expanded)
- LIII. **GENETIC DIVERSITY AND PHYLOGENETIC ANALYSES OF TURKISH RICE VARIETIES REVEALED BY ISSR MARKERS AND CHLOROPLAST trnL-F REGION**
FİLİZ E., Uras M. E., ÖZYİĞİT İ. İ., Sen U., GÜNGÖR H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12, pp.8351-8358, 2018 (SCI-Expanded)
- LIV. **Genome-wide identification and expression profiling of EIL gene family in woody plant representative poplar (Populus trichocarpa)**
FİLİZ E., Vatansever R., ÖZYİĞİT İ. İ., Uras M. E., Sen U., Anjum N. A., Pereira E.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol.627, pp.30-45, 2017 (SCI-Expanded)
- LV. **Comparative analyses of pathogenesis-related protein-10 (PR10) in plants**
ÖZYİĞİT İ. İ., Vatansever R., FİLİZ E.
INDIAN JOURNAL OF BIOTECHNOLOGY, vol.16, no.3, pp.456-464, 2017 (SCI-Expanded)
- LVI. **Genome-Wide Identification and Comparative Analysis of Copper Transporter Genes in Plants**
Vatansever R., ÖZYİĞİT İ. İ., FİLİZ E.

- INTERDISCIPLINARY SCIENCES-COMPUTATIONAL LIFE SCIENCES, vol.9, no.2, pp.278-291, 2017 (SCI-Expanded)
- LVII. **Insights into a key sulfite scavenger enzyme sulfite oxidase (SOX) gene in plants**
FİLİZ E., Vatansever R., ÖZYİĞİT İ. İ.
PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS, vol.23, no.2, pp.385-395, 2017 (SCI-Expanded)
- LVIII. **Genome-wide exploration of silicon (Si) transporter genes, Lsi1 and Lsi2 in plants; insights into Si-accumulation status/capacity of plants**
Vatansever R., ÖZYİĞİT İ. İ., FİLİZ E., Gozukara N.
BIOMETALS, vol.30, no.2, pp.185-200, 2017 (SCI-Expanded)
- LIX. **Monitoring the Pollution Level in Istanbul Coast of the Sea of Marmara Using Algal Species *Ulva lactuca* L.**
ÖZYİĞİT İ. İ., UYANIK Ö. L., Sahin N. R., Yalcin I. E., DEMİR G.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.26, no.2, pp.773-778, 2017 (SCI-Expanded)
- LX. **THREE NEW RARE MYXOMYCETES (MYCETOZOA) RECORDS FROM HATAY, TURKEY**
BABA H., ÖZYİĞİT İ. İ.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.8, pp.4907-4910, 2017 (SCI-Expanded)
- LXI. **Mineral Nutrient Acquisition by Cotton Cultivars Grown under Salt Stress**
ÖZYİĞİT İ. İ., DOĞAN İ., DEMİR G., Yalcin I. E.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.48, no.8, pp.846-856, 2017 (SCI-Expanded)
- LXII. **Essential and Beneficial Trace Elements in Plants, and Their Transport in Roots: a Review**
Vatansever R., ÖZYİĞİT İ. İ., FİLİZ E.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.181, no.1, pp.464-482, 2017 (SCI-Expanded)
- LXIII. **Isolation of a transcription factor DREB1A gene from *Phaseolus vulgaris* and computational insights into its characterization: protein modeling, docking and mutagenesis**
Vatansever R., Uras M. E., Sen U., ÖZYİĞİT İ. İ., FİLİZ E.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.35, no.14, pp.3107-3118, 2017 (SCI-Expanded)
- LXIV. **Assessment of heavy metal pollution in Istanbul using plant (*Celtis australis* L.) and soil assays**
Ozturk A., YARCI C., ÖZYİĞİT İ. İ.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.31, no.5, pp.948-954, 2017 (SCI-Expanded)
- LXV. **Genome-wide identification and expression analysis of sulfate transporter (SULTR) genes in potato (*Solanum tuberosum* L.)**
Vatansever R., Koc I., ÖZYİĞİT İ. İ., Sen U., Uras M. E., Anjum N. A., Pereira E., FİLİZ E.
PLANTA, vol.244, no.6, pp.1167-1183, 2016 (SCI-Expanded)
- LXVI. **Antimicrobial and antioxidant activities of medicinal plant *Glycyrrhiza glabra* var. *glandulifera* from different habitats**
KARAHAN F., AVŞAR C., ÖZYİĞİT İ. İ., BERBER İ.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.30, no.4, pp.797-804, 2016 (SCI-Expanded)
- LXVII. **Analysis of EST-SSRs in silver birch (*Betula pendula* Roth.)**
FİLİZ E., DOĞAN İ., ÖZYİĞİT İ. İ.
JOURNAL OF FORESTRY RESEARCH, vol.27, no.3, pp.639-646, 2016 (SCI-Expanded)
- LXVIII. **Comparative analyses of squalene synthase (SQS) proteins in poplar and pine by using bioinformatics tools**
FİLİZ E., ÖZYİĞİT İ. İ., Vatansever R.
TREE GENETICS & GENOMES, vol.12, no.2, 2016 (SCI-Expanded)
- LXIX. **Identification and Comparative Analysis of H₂O₂-Scavenging Enzymes (Ascorbate Peroxidase and Glutathione Peroxidase) in Selected Plants Employing Bioinformatics Approaches**
ÖZYİĞİT İ. İ., FİLİZ E., Vatansever R., Kurtoglu K. Y., Koc I., Ozturk M. X., Anjum N. A.
FRONTIERS IN PLANT SCIENCE, vol.7, 2016 (SCI-Expanded)
- LXX. **Molecular docking of *Glycine max* and *Medicago truncatula* ureases with urea; bioinformatics approaches**
FİLİZ E., Vatansever R., ÖZYİĞİT İ. İ.
MOLECULAR BIOLOGY REPORTS, vol.43, no.3, pp.129-140, 2016 (SCI-Expanded)

- LXXI. **In silico identification and comparative analysis of molybdenum (Mo) transporter genes in plants**
Vatansever R., FİLİZ E., ÖZYİĞİT İ. İ.
BRAZILIAN JOURNAL OF BOTANY, vol.39, no.1, pp.87-99, 2016 (SCI-Expanded)
- LXXII. **In silico analysis of Mn transporters (NRAMP1) in various plant species**
Vatansever R., FİLİZ E., ÖZYİĞİT İ. İ.
MOLECULAR BIOLOGY REPORTS, vol.43, no.3, pp.151-163, 2016 (SCI-Expanded)
- LXXIII. **Assessment of Cd-induced genotoxic damage in *Urtica pilulifera* L. using RAPD-PCR analysis**
Dogan I., ÖZYİĞİT İ. İ., Tombuloglu G., Sakcali M. S., Tombuloglu H.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.30, no.2, pp.284-291, 2016 (SCI-Expanded)
- LXXIV. **Screening of damage induced by lead (Pb) in rye (*Secale cereale* L.) - a genetic and physiological approach**
ÖZYİĞİT İ. İ., Dogan I., Igdelioglu S., Filiz E., Karadeniz S., Uzunova Z.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.30, no.3, pp.489-496, 2016 (SCI-Expanded)
- LXXV. **DETECTION OF PHYSIOLOGICAL AND GENOTOXIC DAMAGES REFLECTING TOXICITY IN KALANCHOE CLONES**
Ozyigi İ. İ., YILMAZ S., Dogan I., Sakcali M. S., Tombuloglu G., Demir G. G.
GLOBAL NEST JOURNAL, vol.18, no.1, pp.223-232, 2016 (SCI-Expanded)
- LXXVI. **Comparative and phylogenetic analysis of zinc transporter genes/proteins in plants**
Vatansever R., ÖZYİĞİT İ. İ., FİLİZ E.
TURKISH JOURNAL OF BIOLOGY, vol.40, no.3, pp.600-611, 2016 (SCI-Expanded)
- LXXVII. **The usability of *Juniperus virginiana* L. as a biomonitor of heavy metal pollution in Bishkek City, Kyrgyzstan**
SEVEROĞLU Z., ÖZYİĞİT İ. İ., Dogan I., Kurmanbekova G., DEMİR G., Yalcin I. E., Kari G.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, no.6, pp.1104-1112, 2015 (SCI-Expanded)
- LXXVIII. **Genome-wide identification of galactinol synthase (Gols) genes in *Solanum lycopersicum* and *Brachypodium distachyon***
FİLİZ E., ÖZYİĞİT İ. İ., Vatansever R.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.58, pp.149-157, 2015 (SCI-Expanded)
- LXXIX. **Identification of Differentially Expressed Genes in Chilling-Induced Potato (*Solanum tuberosum* L.); a Data Analysis Study**
Koc I., Vatansever R., Ozyigit İ. İ., Filiz E.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.177, no.4, pp.792-811, 2015 (SCI-Expanded)
- LXXX. **Genome-wide analysis of iron-regulated transporter 1 (IRT1) genes in plants**
Vatansever R., FİLİZ E., ÖZYİĞİT İ. İ.
HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY, vol.56, no.4, pp.516-523, 2015 (SCI-Expanded)
- LXXXI. **Determination of phytoplankton density, and study of the variation of nutrients and heavy metals in the surface water of Riva Stream; one of the water sources of Istanbul, Turkey**
Yilmaz N., ÖZYİĞİT İ. İ., DEMİR G., Yalcin I. E.
DESALINATION AND WATER TREATMENT, vol.55, no.3, pp.810-820, 2015 (SCI-Expanded)
- LXXXII. **Assessment of genetic variations of silver lime (*Tilia tomentosa* Moench.) by RAPD markers in urban and forest ecosystems**
FİLİZ E., Birbilener S., ÖZYİĞİT İ. İ., KULAÇ Ş., ORUÇ F. Ç. S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, no.4, pp.631-636, 2015 (SCI-Expanded)
- LXXXIII. **Woody vegetation of Sile and its environs (Istanbul/Turkey) and destruction of the area**
Sezer Y., Altay V., Ozyigit I. I., Yarci C.
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.36, no.1, pp.163-170, 2015 (SCI-Expanded)
- LXXXIV. **Vegetation ecology of the Princes' Islands, Istanbul-Turkey**
Ozyigit S., ALTAY V., ÖZYİĞİT İ. İ., YARCI C.
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.36, no.1, pp.113-120, 2015 (SCI-Expanded)
- LXXXV. **Environmental relationships of the vascular flora alongside the railway tracks between Haydarpa a and Gebze (Istanbul-kocaeli/Turkey)**

- Altay V., Ozyigit I. I., Osma E., Bakir Y., Demir G., Severoglu Z., Yarci C.
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.36, no.1, pp.153-162, 2015 (SCI-Expanded)
- LXXXVI. **Comparative Analysis and Modeling of Superoxide Dismutases (SODs) in *Brachypodium distachyon* L.**
FİLİZ E., Koc I., ÖZYİĞİT İ. İ.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.173, no.5, pp.1183-1196, 2014 (SCI-Expanded)
- LXXXVII. **INFLUENCE OF ALUMINUM ON MINERAL NUTRIENT UPTAKE AND ACCUMULATION IN *URTICA PILULIFERA* L.**
DOĞAN İ., ÖZYİĞİT İ. İ., DEMİR G.
JOURNAL OF PLANT NUTRITION, vol.37, no.3, pp.469-481, 2014 (SCI-Expanded)
- LXXXVIII. **ASSESSMENT OF SOME HEAVY METALS IN WILD TYPE AND CULTIVATED PURSLANE (*Portulaca oleracea* L.) AND SOILS IN ISTANBUL, TURKEY**
OSMA E., ÖZYİĞİT İ. İ., DEMİR G., YAŞAR Ü.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.9, pp.2181-2189, 2014 (SCI-Expanded)
- LXXXIX. **Long-Term Effects of Aluminum and Cadmium on Growth, Leaf Anatomy, and Photosynthetic Pigments of Cotton**
ÖZYİĞİT İ. İ., VARDAR F., YAŞAR Ü., AKINCI Ş.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.44, no.21, pp.3076-3091, 2013 (SCI-Expanded)
- XC. **Genome-wide analysis of IQ67 domain (IQD) gene families in *Brachypodium distachyon***
FİLİZ E., Tombuloglu H., ÖZYİĞİT İ. İ.
PLANT OMICS, vol.6, no.6, pp.425-432, 2013 (SCI-Expanded)
- XC I. **In silico comparative analysis of LEA (Late Embryogenesis Abundant) proteins in *Brachypodium distachyon* L.**
FİLİZ E., ÖZYİĞİT İ. İ., Tombuloglu H., Koc I.
PLANT OMICS, vol.6, no.6, pp.433-440, 2013 (SCI-Expanded)
- XCII. **Distribution of Some Elements in *Veronica scutellata* L. from Bolu, Turkey: Soil-Plant Interactions**
Ozyigit I. I., Dogan I., Demir G., Eskin B., Keskin M., Yalcin I. E.
SAINS MALAYSIANA, vol.42, no.10, pp.1403-1407, 2013 (SCI-Expanded)
- XCIII. **Germination Physiology and Autecology of *Centaurea kilaea* Boiss. from Turkey**
Eskin B., Ozyigit I. I., Dogan I., Altay V., Demir G., Serin M.
SAINS MALAYSIANA, vol.42, no.10, pp.1473-1482, 2013 (SCI-Expanded)
- XCIV. **MINERAL ELEMENT UPTAKE STATUS OF ENDEMIC ISOETES ANATOLICA PRADA & ROLLERI POPULATIONS FROM BOLU-TURKEY**
ÖZYİĞİT İ. İ., DOĞAN İ., Eskin B., Keskin M., DEMİR G., Yalcin I. E.
PAKISTAN JOURNAL OF BOTANY, vol.45, pp.515-519, 2013 (SCI-Expanded)
- XC V. **AN ECOLOGICAL STUDY OF ENDEMIC PLANT POLYGONUM ISTANBULICUM KESKIN AND ITS ENVIRONS**
ALTAY V., ÖZYİĞİT İ. İ., Keskin M., DEMİR G., Yalcin I. E.
PAKISTAN JOURNAL OF BOTANY, vol.45, pp.455-459, 2013 (SCI-Expanded)
- XCVI. **SALINITY INDUCED CHANGES IN COTTON (*GOSSYPIUM HIRSUTUM* L.)**
DOĞAN İ., Kecec G., ÖZYİĞİT İ. İ., Sakcali M. S.
PAKISTAN JOURNAL OF BOTANY, vol.44, pp.21-25, 2012 (SCI-Expanded)
- XC VII. **DETERMINATION OF SOME HEAVY METALS AND MINERAL NUTRIENTS OF BAY TREE (*LAURUS NOBILIS* L.) IN BARTIN CITY, TURKEY**
YAŞAR Ü., ÖZYİĞİT İ. İ., Yalcin I. E., DOĞAN İ., DEMİR G.
PAKISTAN JOURNAL OF BOTANY, vol.44, pp.81-89, 2012 (SCI-Expanded)
- XC VIII. **INFLUENCE OF LEVOTHYROXINE SODIUM ON GROWTH AND UPTAKE OF SOME MINERAL ELEMENTS IN COTTON (*GOSSYPIUM HIRSUTUM* L.)**
Ozyigit I. I.
PAKISTAN JOURNAL OF BOTANY, vol.44, pp.101-104, 2012 (SCI-Expanded)
- XC IX. **PLANT COMMUNITIES IN URBAN HABITATS OF ISTANBUL-TURKEY**

- ALTAY V., ÖZYİĞİT İ. İ., YARCI C.
PAKISTAN JOURNAL OF BOTANY, vol.44, pp.177-186, 2012 (SCI-Expanded)
- C. **MINERAL ELEMENT DISTRIBUTION OF COTTON (*GOSSYPIUM HIRSUTUM* L.) SEEDLINGS UNDER DIFFERENT SALINITY LEVELS**
DOĞAN İ., ÖZYİĞİT İ. İ., DEMİR G.
PAKISTAN JOURNAL OF BOTANY, vol.44, pp.15-20, 2012 (SCI-Expanded)
- CI. **POWDERY MILDEW DISEASE IN SOME NATURAL AND EXOTIC PLANTS OF ISTANBUL, TURKEY**
SEVEROĞLU Z., ÖZYİĞİT İ. İ.
PAKISTAN JOURNAL OF BOTANY, vol.44, pp.387-393, 2012 (SCI-Expanded)
- CII. **Determination of Heavy Metal Concentrations in Tomato (*Lycopersicon esculentum* Miller) Grown in Different Station Types**
OSMA E., ÖZYİĞİT İ. İ., LEBLEBİCİ Z., DEMİR G., Serin M.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.17, no.1, pp.6962-6974, 2012 (SCI-Expanded)
- CIII. **DETERMINATION OF HAIR IRON LEVELS OF HEALTHY FEMALE HIGH SCHOOL STUDENTS WITH AAS IN THE PENDİK DISTRICT, ISTANBUL-TURKEY**
YAŞAR Ü., ÖZYİĞİT İ. İ., DEMİR G., Yılmaz Y. Z.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.9, pp.2644-2648, 2012 (SCI-Expanded)
- CIV. **Urban ecological characteristics and vascular wall flora on the Anatolian side of Istanbul, Turkey**
ALTAY V., Oezyigit İ. İ., Yarci C.
MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY, vol.4, no.3, pp.483-495, 2010 (SCI-Expanded)
- CV. **Use of *Pyracantha coccinea* Roem. as a possible biomonitor for the selected heavy metals**
Akguc N., Ozyigit I. I., Yasar U., Leblebici Z., Yarci C.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.7, no.3, pp.427-434, 2010 (SCI-Expanded)
- CVI. **Urban flora and ecological characteristics of the Kartal District (Istanbul): A contribution to urban ecology in Turkey**
ALTAY V., ÖZYİĞİT İ. İ., YARCI C.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.2, pp.183-200, 2010 (SCI-Expanded)
- CVII. **Judas tree (*Cercis siliquastrum* L. subsp. *siliquastrum*) as a possible biomonitor for Cr, Fe and Ni in Istanbul (Turkey)**
Yasar U., ÖZYİĞİT İ. İ., Serin M.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.15, no.1, pp.4979-4989, 2010 (SCI-Expanded)
- CVIII. **Urban vascular flora and ecological characteristics of Kadikoy district, Istanbul, Turkey**
Osma E., ÖZYİĞİT İ. İ., ALTAY V., Serin M.
MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY, vol.4, no.1, pp.64-87, 2010 (SCI-Expanded)
- CIX. **Effects of some external treated plant growth regulators on stomatal aperture of cucumber (*Cucumis sativus* L.)**
Ozyigit I. I., Can S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.4, no.7, pp.628-632, 2009 (SCI-Expanded)
- CX. **Efficient shoot and root formation from cotton shoot apices**
Ozyigit I. I., Gozukirmizi N.
RUSSIAN JOURNAL OF PLANT PHYSIOLOGY, vol.56, no.4, pp.527-531, 2009 (SCI-Expanded)
- CXI. **Use of Human Hair as a Potential Biomonitor for Zinc in the Pendik District Istanbul Turkey**
Yasar U., ÖZYİĞİT İ. İ.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.14, no.3, pp.4477-4484, 2009 (SCI-Expanded)
- CXII. **Effects of some Stress Factors (Aluminum, Cadmium and Drought) on Stomata of Roman Nettle (*Urtica pilulifera* L.)**
ÖZYİĞİT İ. İ., AKINCI Ş.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.37, no.1, pp.108-115, 2009 (SCI-Expanded)
- CXIII. **In Vitro Shoot Development from Three Different Nodes of Cotton (*Gossypium hirsutum* L.)**
Ozyigit I. I.

- NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.37, no.1, pp.74-78, 2009 (SCI-Expanded)
- CXIV. **HIGH EFFICIENCY SHOOT AND ROOT FORMATION FROM COTYLEDONARY NODES OF COTTON (GOSSYPIUM HIRSUTUM L.)**
Ozyigit İ. İ., Gozuekirmizi N.
PAKISTAN JOURNAL OF BOTANY, vol.40, no.4, pp.1665-1672, 2008 (SCI-Expanded)
- CXV. **PYRACANTHA COCCINEA ROEM. (ROSACEAE) AS A BIOMONITOR FOR CD, PB AND ZN IN MUGLA PROVINCE (TURKEY)**
Akguec N., Ozyigit İ. İ., YARCI C.
PAKISTAN JOURNAL OF BOTANY, vol.40, no.4, pp.1767-1776, 2008 (SCI-Expanded)
- CXVI. **Phenolic changes during in vitro organogenesis of cotton (Gossypium hirsutum L.) shoot tips ÖZYİĞİT İ. İ.**
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.7, no.8, pp.1145-1150, 2008 (SCI-Expanded)
- CXVII. **Genotype dependent callus induction and shoot regeneration in sunflower (Helianthus annuus L.)**
Ozyigit I. I., Gozukirmizi N., Semiz B. D.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.6, no.13, pp.1498-1502, 2007 (SCI-Expanded)
- CXVIII. **Relation between explant age, total phenols and regeneration response in tissue cultured cotton (Gossypium hirsutum L.)**
Ozyigit I. I., Kahraman M. V., Ercan O.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.6, no.1, pp.3-8, 2007 (SCI-Expanded)
- CXIX. **Callus induction and plant regeneration from mature embryos of sunflower**
Ozyigit I. I., Gozukirmizi N., Semiz B. D.
RUSSIAN JOURNAL OF PLANT PHYSIOLOGY, vol.53, no.4, pp.556-559, 2006 (SCI-Expanded)
- CXX. **Direct plant regeneration from hypocotyl and cotyledon explants of five different sunflower genotypes (helianthus annuus l.) from turkey**
ÖZYİĞİT İ. İ., Bajrovic K., Gözükırmızı N., Semiz B.
Biotechnology and Biotechnological Equipment, vol.16, no.1, pp.8-11, 2002 (SCI-Expanded)
- CXXI. **Direct plant regeneration from hypocotyl and cotyledon explants of five different sunflower genotypes (Helianthus annus L.) from Turkey**
Ozyigit İ. İ., Bajrovic K., Gozukirmizi N., Semiz B.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.16, no.1, pp.8-11, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Genetic diversity and phylogenetic analysis of Robinia pseudoacacia L. populations using ISSR markers, ITS1 and trnL-F intergenic spacer sequences**
Uras M. E., Filiz E., Sen U., ÖZYİĞİT İ. İ.
Journal of Forest Science, vol.70, no.1, pp.1-13, 2024 (ESCI)
- II. **Cadmium stress in barley seedlings: Accumulation, growth, anatomy and physiology**
ÖZYİĞİT İ. İ., Abakirova A., Hocaoglu-Ozyigit A., KURMANBEKOVA G., ÇEKİROV K., YALÇIN B., YALCIN I. E.
International Journal of Life Sciences and Biotechnology, vol.4, no.2, pp.204-223, 2021 (Peer-Reviewed Journal)
- III. **The effects of cadmium on growth, some anatomical and physiological parameters of wheat (Triticum aestivum L.)**
ÖZYİĞİT İ. İ., Baktibekova D., Hocaoglu-Ozyigit A., KURMANBEKOVA G., ÇEKİROV K., YALCIN I. E.
International Journal of Life Sciences and Biotechnology, vol.4, no.2, pp.235-253, 2021 (Peer-Reviewed Journal)
- IV. **Dissecting a co-expression network of basic helix-loop-helix (bHLH) genes from phosphate (Pi)-starved soybean (Glycine max)**
FİLİZ E., Vatansever R., ÖZYİĞİT İ. İ.
Plant Gene, 2017 (Scopus)
- V. **Autecology of Cephalaria taurica Szabó, A Narrow Endemic from Turkey: Plant-Soil Interactions**
ALTAY V., Gülyanar Ş., ÖZYİĞİT İ. İ.

IOSR Journal of Environmental Science, Toxicology and Food Technology, vol.10, no.9, pp.90-94, 2016 (Peer-Reviewed Journal)

- VI. **In silico analysis of simple sequence repeats (SSRs) in chloroplast genomes of Glycine species**
ÖZYİĞİT İ. İ., Dogan I., Filiz E.
Plant OMICS, vol.8, no.1, pp.24-29, 2015 (Scopus)
- VII. **Autecological characteristics of Centaurea hermannii F. Herm an endemic species from Turkey**
Eroglu H., ÖZYİĞİT İ. İ., Altay V., YARCI C.
Bulgarian Journal of Agricultural Science, vol.20, pp.183-187, 2014 (Scopus)
- VIII. **Some ecological characteristics and the flora of Gölcük District and its environs Kocaeli Turkey**
SEVEROĞLU Z., ALTAY V., ÖZYİĞİT İ. İ., KESKİN M., MEMDUH S., YARCI C., YAŞAR Ü., DEMİR G.
Scientific Research and Essays, vol.6, no.4, pp.847-875, 2011 (Peer-Reviewed Journal)

Books

- I. **MANAS'IN RENKLERİ**
Keskin M., Özyiğit İ. İ.
Kırgızistan-Türkiye Manas Üniversitesi Yayınları, Bishkek, 2019
- II. **Bioinformatics Database Resources for Plant Transcription Factors, Plant Bioinformatics: Decoding the Phyta**
Filiz E., Vatansever R., Özyiğit İ. İ.
in: Plant Bioinformatics, Khalid Rehman Hakeem, Adeel Malik, Fazilet Vardar-Sukan, Munir Ozturk, Editor, Springer International Publishing, Amsterdam, pp.161-177, 2017
- III. **Soil-Plant Interactions in the High-Altitude Ecosystems: A Case Study from Kaz Dağı (Mount Ida), Turkey**
Özyiğit İ. İ., Severoğlu Z., Vatansever R., Ozturk M.
in: Climate Change Impacts on High-Altitude Ecosystems, Munir Ozturk, Khalid Rehman Hakeem, I. Faridah-Hanum, Recep Efe, Editor, Springer, London/Berlin , Amsterdam, pp.343-360, 2015
- IV. **Plant-Microbe Interactions in Phytoremediation, K. Rehman Hakeem et al. (Eds.)**
Özyiğit İ. İ., Dogan I.
in: Soil Remediation and Plants-Prospects & Challenges, Ahmet Mermut, Khalid Hakeem, Muhammad Sabir, Munir Ozturk, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.255-285, 2014
- V. **Agrobacterium rhizogenes-Mediated Transformation and Its Biotechnological Applications in Crops**
Özyiğit İ. İ., Dogan I., Artam-Tarhan E.
in: Crop Improvement, New Approaches and Modern Techniques, Khalid Rehman Hakeem, Parvaiz Ahmad, Munir Ozturk, Editor, Springer, London/Berlin , Amsterdam, pp.1-48, 2013
- VI. **Agrobacterium tumefaciens and its use in Plant Biotechnology**
Özyiğit İ. İ.
in: Crop Production for Agricultural Improvement, Munir Ozturk, Muhammad Asraf, Ahmet Aksoy, Muhammad Sajid Aqel Ahmad, Editor, Springer, London/Berlin , Amsterdam, pp.317-361, 2012

Papers Published in Refereed Scientific Meetings

- I. **Determination of Heavy Metal and Mineral Nutrient Levels in an Endangered endemic: Centaurea kilaea; implications on conservation**
Yilmaz A., Özyiğit İ. İ., Filiz E., Yalçın I. E., Uras M. E.
5th International Plant Science and Technology Congress, İstanbul, Turkey, 28 October 2022
- II. **Mineral Nutrient Status and Heavy Metal Contents of an Endangered Endemic Plant From İstanbul; Centaurea Hermannii**
Yilmaz A., Özyiğit İ. İ., Filiz E., Yalçın I. E.

- III. **MORPHOLOGICAL, PHYSIOLOGICAL and GENOTOXIC ALTERATIONS INDUCED by CADMIUM in WHEAT (*Triticum aestivum* L.)**
Süner S., Özyiğit İ. İ., Çılgin K., Hocaoğlu-Özyiğit A., Baktybekova D., Yalçın I. E., Chekirov K., Kurmanbekova G.
II INTERNATIONAL BIOLOGY CONGRESS, Bishkek, Kyrgyzstan, 18 - 20 May 2022, pp.62
- IV. **The EFFECTS OF CADMIUM on SOME GROWTH PARAMETERS, PHYSIOLOGY and GENOTOXICITY of BARLEY (*Hordeum vulgare* L.)**
Süner S., Özyiğit İ. İ., Çılgin K., Hocaoğlu-Özyiğit A., Abakirova A., Chekirov K., Yalçın İ. E., Kurmanbekova G.
II INTERNATIONAL BIOLOGY CONGRESS, Bishkek, Kyrgyzstan, 18 - 20 May 2022, pp.63
- V. **Comparison of some Macro and Micro Nutrients in Tomato Fruits Exported Abroad from Turkey According to the Growth Conditions**
Özyiğit İ. İ., Can H., Uyanik O., Yalcin I., Demir G.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- VI. **Screening of Genotoxic Damage in Clones of *Bryophyllum daigremontianum* (Raym.-Hamet & H. Perrier) A. Berger following Binary Application of Aluminum and Cadmium**
Özyiğit İ. İ., Yazicioglu H., Hocaoglu-Ozyigit A., Dogan I.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- VII. **Evaluation of Genetic Variation Observed in Barley (*Hordeum vulgare* L.) Varieties that are widely Cultivated in Kyrgyzstan**
Özyiğit İ. İ., Hocaoglu-Ozyigit A., Uras M., Dogan I., Solak A., Gozukirmizi N., Karipova A., Chekirov K., Kurmanbekova G., Usabaliev B.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- VIII. **A Case Study Reporting Heavy Metal Pollution along Alamedin River in Bishkek City**
Özyiğit İ. İ., Dogan I., Hocaoglu-Ozyigit A., Yalcin I., Chekirov K.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- IX. **Investigation on Genetic Diversity and Phylogenetic Relations of *Astropecten irregularis* (Pennant, 1777) Populations Obtained from the Sea of Marmara**
Özyiğit İ. İ., Ucar B., Hocaoglu-Ozyigit A., Dogan I.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- X. **Investigation of the Effects of Cement Dust Pollution on the Environment using Biomonitor Organism**
Özyiğit İ. İ., Beysenova M., Cherikov K., Omurzakova N., Hocaoglu-Ozyigit A., Dogan I., Yalcin I.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XI. **Analysis of Mineral Nutrition Status and Heavy Metal Contents in Selected Medical Plants used in Traditional Treatments in Kyrgystan**
Özyiğit İ. İ., Yalcin I., Karahan F., Hocaoglu-Ozyigit A., Erkencioglu B., Solak A., Chekirov K.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XII. **Examination of the Genetic Characteristics of the Wheat (*Triticum aestivum* L.) Varieties Cultivated in Kyrgyzstan**
Özyiğit İ. İ., Hocaoglu-Ozyigit A., Dogan I., Solak A., Gozukirmizi N., Uras M., Seidakhmatova A., Karipova A., Chekirov K., Kurmanbekova G., et al.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XIII. **Post-Covid-19 World Cotton Economy**
Özyiğit İ. İ., Erkencioglu B., Tokel D.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XIV. **Determination of phylogenetic relationships of the registered wheat and barley varieties cultivated in Kyrgyzstan by using trnL-trnF intergenic spacer regions**
Özyiğit İ. İ., Hocaoglu-Ozyigit A., Uras M., Dogan I., Solak A., Gozukirmizi N., Karipova A., Chekirov K., Kurmanbekova G., Usabaliev B.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XV. **The Evaluation Report for the Losses Occurred in the Nearby Agricultural Fields Due to the Operation of the Cement Factory that is Established in Kant**

- Özyiğit İ. İ., Cusupova B., Dogan I., Hocaoglu-Ozyigit A., Yalcin I., Chekirov K., Omurzakova N.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XVI. **Human Health Risk Assessment for Heavy Metal and Trace Element Accumulations Found in Medicinal Plant Flowers that are used Commonly in Southern Turkey as Remedies**
Özyiğit İ. İ., Karahan F., Yalcin I., Hocaoglu-Ozyigit A., Dogan I., Ilcim A.
II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XVII. **Post-Covid-19 Agricultural Production**
Özyiğit İ. İ., Erkencioglu B., Tokel D.
Economy and Trade, II International Biology Congress, Bishkek, Kyrgyzstan, 18 - 22 May 2022, pp.1-2
- XVIII. **A Comprehensive Approach to Understand COVID-19**
Özyiğit İ. İ., Genc B., Erdogan N.
1st International Congress on Multidisciplinary Studies in Medical Sciences, İstanbul, Turkey, 3 - 05 June 2020, pp.1-2
- XIX. **İstanbul'un farklı habitatlarından toplanan *Borago officinalis* L. bitkilerine ait populasyonların besin elementleri ve ağır metal seviyelerinin araştırılması**
Özyiğit İ. İ., Severoğlu Z., Lokumcu G., Tetik C., Karahan N., Ucar B.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 04 June 2019, pp.508-513
- XX. **An Comparative Assesment on Phytoplankton Composition and Water Quality of Anamur and Riva Streams in Turkey**
YILMAZ N., ÖZYİĞİT İ. İ., ELHAG M., DUMITRACHE A., Yalçın İ. E.
6th International Conference "Geography, Environment and GIS, for students and young researches, Targovishte, Bulgaria, 23 - 25 May 2019
- XXI. **A Comparative Assesment on Pytoplankton Composition and Water Quality of Anamur and Riva Streams in Turkey**
Özyiğit İ. İ., Yilmaz N., Yalcin I., Elhag M., Dumitrache C.
6th International Conference Geography, Environment and GIS, Bucuresti, Romania, 23 - 25 May 2019, pp.1-2
- XXII. **Yapay Ortamlarda Ağır Metal (Cd, Ni, Pb, Zn) Kirliliğine Maruz Bırakılan Anubias barteri var. barteri Schott Bitkilerinde Besin Elementleri ve Ağır Metal Seviyelerinin Araştırılması, Investigation of Mineral Nutrient and Heavy Metal Levels of Anubias barteri var. barteri Schott Exposed to Heavy Metal (Cd, Ni, Pb, Zn) Pollution in Artificial Environments**
Karahan N. K., ÖZYİĞİT İ. İ., SEVEROĞLU Z., Lokumcu G., Tetik C., YALÇIN B.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 26 - 28 April 2019
- XXIII. **The Effects of some Heavy Metals (Cd, Ni, Pb and Zn) on Mineral Nutrient Status of *Hygrophila difformis* Blume in an Artificially Polluted Tank, Bazı Ağır Metallerin (Cd, Ni, Pb and Zn) Yapay Olarak Kirletilen Akvaryumlardaki *Hygrophila difformis* Blume Bitkisinin Mineral Beslenmesi Üzerine Etkileri**
Şehirli D., ÖZYİĞİT İ. İ., SEVEROĞLU Z., Uçar B., Yalçın İ. E.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 26 - 28 April 2019
- XXIV. **Investigation of Heavy Metal Concentrations in Starfish (*Astropecten spinulosus*) Populations and their Habitats from the Sea of Marmara, Marmara Denizi'ndeki Denizyıldızı (*Astropecten spinulosus*) Populasyonları ve Habitatlarında Ağır Metal Miktarlarının Araştırılması**
Uçar B., ÖZYİĞİT İ. İ., Yalçın İ. E., Hocaoglu Özyiğit A., Tetik C., Lokumcu G.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 26 - 28 April 2019
- XXV. **Investigation of Mineral Nutrient and Heavy Metal Levels of *Borago officinalis* L. Populations Collected from Different Habitats of İstanbul, İstanbul'un Farklı Habitatlarından Toplanan *Borago officinalis* L. Bitkilerine Ait Populasyonların Besin Elementleri ve Ağır Metal Seviyelerinin Araştırılması**
Lokumcu G., ÖZYİĞİT İ. İ., SEVEROĞLU Z., Tetik C., Karahan N. K., Uçar B., YALÇIN B.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 26 - 28 April 2019
- XXVI. **Investigation of Mineral Nutrient and Heavy Metal Accumulation Status of Coltsfoot (*Tussilago farfara* L.) Populations Collected From Different Habitats of Istanbul, İstanbul'un Farklı**

Habitatlarından Toplanan Öksürük Otu (Tussilago farfara L.) Bitkilerine Ait Populasyonların Mineral Element ve Ağır Metal Birikiminin Araştırılması

Tetik C., ÖZYİĞİT İ. İ., SEVEROĞLU Z., Lokumcu G., Karahan N. K., Uçar B., YALÇIN B.

Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 26 - 28 April 2019

- XXVII. **Investigation of Mineral Nutrient and Heavy Metal Levels of Borago officinalis L. Populations Collected from Different Habitats of Istanbul, İstanbul'un Farklı Habitatlarından Toplanan Borago officinalis L. Bitkilerine Ait Populasyonların Besin Elementleri ve Ağır Metal Seviyelerinin Araştırılması**
Özyiğit İ. İ., Lokumcu G., Severoğlu Z., Tetik C., Karahan N., Ucar B., Yalcin B.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, IMASCON, Kocaeli, Turkey, 26 - 28 April 2019, pp.1-2
- XXVIII. **Arundo donax as a Biomonitoring Tool for Determination of Heavy Metal Pollution in Bishkek-Kyrgyzstan**
Abdikaimova T., DOĞAN İ., Cekirov K., ÖZYİĞİT İ. İ., Hocaoğlu Özyiğit A., SEVEROĞLU Z., Yalçın İ. E.
II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018
- XXIX. **Heavy Metal and Mineral Nutrient Statues of Populus nigra used for the Evaluation of Environmental Pollution in Bishkek-Kyrgyzstan**
Abdikaimova T., DOĞAN İ., Cekirov K., ÖZYİĞİT İ. İ., Uçar B., Hocaoğlu Özyiğit A., SEVEROĞLU Z., Yalçın İ. E.
II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018
- XXX. **Environmental Impacts of Pollution Caused By Uranium Radiation at the Former Uranium Waste Dump**
DOĞAN İ., ÖZYİĞİT İ. İ., Cekirov K., Varol T., OSMA E., Saykieva Y., Kidiraliyeva B., SOLAK A. O., Kurmanbekova G.
II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018
- XXXI. **Monitoring Heavy Metal Pollution in Yalova Coast of the Sea of Marmara using Eelgrass Plants**
ÖZYİĞİT İ. İ., Hocaoğlu Özyiğit A., YALÇIN B.
II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018
- XXXII. **Heavy Metal and Mineral Nutrient Status of Widely used Medicinal Plants' Seeds Marketed in Turkey Investigating the Health and Safety**
ÖZYİĞİT İ. İ., Yıldırım O., Hocaoğlu Özyiğit A., YALÇIN B.
II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018
- XXXIII. **, Environmental Impacts of Pollution Caused By Uranium Radiation at the Former Uranium Waste Dump**
Özyiğit İ. İ., Dogan I., Cekirov K., Varol T., Osma E., Solak A., Saykieva N., Kidiraliyeva B., Kurmanbekova G.
II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018, pp.1-2
- XXXIV. **Heavy Metal and Mineral Nutrient Status of Widely used Medicinal Plants' Seeds Marketed in Turkey Investigating the Health and Safety**
Özyiğit İ. İ., Yıldırım O., Hocaoglu Ozyigit A., Yalcin B.
Investigating the Health and Safety, II. International Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018, pp.1-2
- 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**
Özyiğit İ. İ., Dogan I., Ucar B., Solak A., Kidiraliyeva B., Cekirov K., Saykieva N., Kurmanbekova G.
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**
Yazıcıoğlu H., ÖZYİĞİT İ. İ., YALÇIN B., Hocaoğlu Özyiğit A., Lokumcu G.
International Symposium Ecology, Kastamonu, Turkey, 19 - 23 June 2018
- XXXVII. **Aluminum Stress Induced Physiological and Genotoxic Alterations in Bryophyllumdaigremontianum Raym.-Hamet H. Perrier**
ÖZYİĞİT İ. İ., ALTUNDAĞ ÇAKIR E., Kaval A., VARDAR F.
International Symposium of Ecology, 19 - 23 June 2018
- XXXVIII. **Biomonitoring of heavy metal status in Bishkek-Kyrgyzstan using Salix fragilis**

Abdikaimova T., DOĞAN İ., chekirov k., ÖZYİĞİT İ. İ., SEVEROĞLU Z., Hocaoğlu Özyiğit A., Lokumcu G., Tetik C., Yalçın İ. E.

International Ecology 2018 Symposium, 19 - 23 June 2018

- XXXIX. **Evaluation of the Magnitude of the Environmental Pollution Caused by the Former Soviet Uranium Facility Located at the Kaci Say Village I the Isik-Ton Region in Kyrgyzstan Using *Perovskia abrotanoides* Kar. as Biomonitor Organism**
DOĞAN İ., Kıdıraliyeva B., ÖZYİĞİT İ. İ., chekirov k., Saykiyeva N., Varol T., OSMA E., SEVEROĞLU Z., SOLAK A. O., KURMANBEKOVA G.
International Ecology 2018 Symposium, 19 - 23 June 2018
- 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.
International Ecology 2018 Symposium, 19 - 23 June 2018
- XLI. **Investigation of Phylogenetic Relationship in Some *Trifolium* Species from Istanbul/Turkey by Using cpDNA Regions**
Özyiğit 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**
Özyiğit İ. İ., Altin E., Oktar N., Metin H., Ucar B., Yalcin I., Uras M.
International Symposium Ecology, Kastamonu, Turkey, 19 - 23 June 2018, pp.1-2
- XLIII. **Aluminum Stress Induced Physiological and Genotoxic Alterations in *Bryophyllum daigremontianum* Raym.-Hamet & H. Perrier**
Özyiğit İ. İ., Cakir E., Kaval A., Vardar F.
International Symposium Ecology, Kastamonu, Turkey, 19 - 23 June 2018, pp.1-2
- XLIV. **Biomonitoring of heavy metal status in Bishkek-Kyrgyzstan using *Salix fragilis***
Özyiğit İ. İ., Abdikaimova T., Dogan I., Cekirov K., Severoğlu Z., Hocaoglu Ozyigit A., Lokumcu G., Tetik C., Yalcin I.
International Symposium Ecology, Kastamonu, Turkey, 19 - 23 June 2018, pp.1-2
- XLV. **Genetic Diversity and Phylogenetic Analyses of Turkish rice (*Oryza sativa*) Varieties by Using Chloroplast trnL-F Region and ISSR Markers**
Uras M. E., FİLİZ E., ÖZYİĞİT İ. İ., Şen U., GÜNGÖR H.
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018
- XLVI. ***Clostridium difficile* Enfeksiyonlarına Karşı Yenilebilir Aşı Adayı Olarak *slpA* Geninin *Agrobacterium tumefaciens*'e Klonlanması**
Özyiğit İ. İ., Caglayan N., Kocagoz T.
13. ANTİMİKROBİK KEMOTERAPİ GÜNLERİ, İstanbul, Turkey, 6 - 08 April 2018, pp.1-2
- XLVII. **Assessment of Mineral Nutrient and Heavy Metal Concentrations in *Brissus unicolor* and *Spatangus purpureus* from The Sea of Marmara in 2016 Summer Period**
ATASOY E. G., ÖZYİĞİT İ. İ., YALÇIN B., Hocaoğlu A., Karahan N. K., Tabanlı F., Tatlıdil A.
The Eurasian Agriculture and Natural Science Congress, Kyrgyzstan, 20 - 23 September 2017
- XLVIII. **Assesment of Mineral Nutrient and Heavy Metal Concentrations in *Macropipus depurator* Shells and Muscle Tissues Collected from The Sea of Marmara in 2016 Summer Season**
Hocaoğlu A., ÖZYİĞİT İ. İ., YALÇIN B., ATASOY E. G., Karahan N. K., Tetik C., Tatlıdil A.
The Eurasian Agriculture and Natural Science Congress, 20 - 23 September 2017
- XLIX. **Determination of Mineral Nutrient and Heavy Metal Accumulations in *Parapenaeus longirostris* Samples Collected from The Sea of Marmara (Turkey) in 2016 Summer Period**
Hocaoğlu A., ÖZYİĞİT İ. İ., YALÇIN B., ATASOY E. G., Uçar B., Lokumcu G., Durmuş T.
The Eurasian Agriculture and Natural Science Congress, Kyrgyzstan, 20 - 23 September 2017
- L. **Heavy Metal and Mineral Nutrient Status of Some *Serranus hepatus* Tissues (Muscle, Gill and Liver) from The Sea of Marmara in 2016 Summer Period**
ATASOY E. G., ÖZYİĞİT İ. İ., YALÇIN B., Hocaoğlu A., Uçar B., Balcı E., Durmuş T.

The Eurasian Agriculture and Natural Science Congress, Kyrgyzstan, 20 - 23 September 2017

- L.I. **Investigation of Heavy Metal Level and Mineral Nutrient Status of Kyrgyzstan Natural Walnut Populations: Plant and Soil Interactions**
ÖZYİĞİT İ. İ., Uras M. E., Yalçın İ. E., SEVEROĞLU Z., DEMİR G., BORKOYEV B., Sahyeva K., YÜCEL S., ERTÜRK Ü., SOLAK A. O.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017, vol.1
- L.II. **Evaluation of Phylogenetic Relationships of Turkish Sweet Corn (*Zea mays* var. *saccharata* Sturt.) Varieties by Using trnl-F Sequences**
ÖZYİĞİT İ. İ., FİLİZ E., Uras M. E., Öztürk N., YILMAZ A.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017
- L.III. **Floristic and Ecological Characteristics of Biotopes in Bayrampasa District (Istanbul), Turkey**
Şen A., Şen U., ÖZYİĞİT İ. İ., YARCI C.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017
- L.IV. **The Effects of Cadmium on Mineral Nutrient Uptake and Accumulation of Aquatic Plant *Alternanthera reineckii* Griseb.**
YILMAZ A., ÖZYİĞİT İ. İ., Aygün G., Yıldırım O., Uçar B., Balcı E., Tabanlı F.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017
- L.V. **The Effects of Some Heavy Metals Mixture (Cd, Cu, Ni and Pb) on Physiology and Genotoxicity of Aquatic Plant *Myriophyllum spicatum* L.**
Tabanlı F., ÖZYİĞİT İ. İ., Uçar B., Balcı E., Uras M. E.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017
- L.VI. **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., Gökçe Z., Hocoğlu A., Aygün G.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 September 2017
- L.VII. **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
- L.VIII. **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.
The Eurasian Agriculture and Natural Sciences Congress, Kyrgyzstan, 20 - 23 September 2017
- L.IX. **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
- L.X. **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
- L.XI. **Fatty Acid Composition of Some Walnut (*Juglans regia* L.) Genotypes from Kyrgyzstan**
Yücel S., Ertürk Ü., Ka S., Özyiğit İ. İ., Solak A. O.
The Eurasian Agriculture and Natural Sciences Congress, Bishkek, Kyrgyzstan, 20 - 23 September 2017
- L.XII. **Genome-Wide and Comparative Analyses of Sulfite Oxidase (SOX) Genes in Plants: Bioinformatics Approaches**
Uras M. E., FİLİZ E., Şen u., ÖZYİĞİT İ. İ.
5th International Congress of the Molecular Biology Association of Turkey, 8 - 10 September 2017
- L.XIII. **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 the Molecular 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit İ. İ., Uras M., Sen U., Vatanserver 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**
Özyiğit İ. İ., Filiz E., Vatanserver 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., Özyiğit 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**
Özyiğit 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., Hocaoglu 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., Hocaoglu A., Yilmaz 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., Gokce Z., Cilgin 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

- LXXXVII. **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
- LXXXVIII. **Investigation of Physiological and Molecular Changes in Heavy Metal-Induced *Vallisneria nana* Plants**
Şen U., ÖZYİĞİT İ. İ., FİLİZ E., Tabanlı F.
ECOLOGY 2017, 11 - 13 May 2017
- LXXXIX. **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**
FİLİZ E., Vatansever R., ÖZYİĞİT İ. İ.
International Symposium on Boron in Agriculture, Ankara, Turkey, 16 - 18 November 2016
- 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.
IV International Ascochyta Workshop, Lisbon, Portugal, 10 - 11 October 2016
- LXXXII. **Nohutta Ascochyta Yanıklığı Etmelinin 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 Capacity 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 Elmalı 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., Çılgin 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., Özyiğit 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 Elmalı Dam Lake (Istanbul, Turkey)**
Özyiğit İ. İ., Yılmaz N., Dumitrache A., Demir G., Yalçın İ.
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**
Özyiğit İ. İ., Kizilirmaklı A., Hocaoglu A., Ozturk A., Severoglu Z., Uras M., Sen U., Yalçın İ.
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**
Özyiğit İ. İ., Tabanlı F., Mart D., Can C., Yorgancılar O., Dogan I., Yorgancılar 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**
Özyiğit 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**
Özyiğit İ. İ., Omerbeyoglu M., Genc M., Hacıoglu A., Yildirimer O., Kaval A., Severoglu Z., Tabanlı 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**
Özyiğit İ. İ., Caglayan N., Ozturk A., Ozturk N., Karadeniz S., Vatanserver 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**
Özyiğit İ. İ., Kaval A., Karadeniz S., Tabanlı F., Vatanserver 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**
Özyiğit İ. İ., Batmaci B., Hocaoglu A., Ozturk A., Tabanlı 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit İ. İ., Hocaoglu A., Ozturk A., Yildirimer O., Karadeniz S., Vatanserver 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., Vatanserver 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., Vatanserver 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 Toprakta Mineral Element Alımlarının İncelenmesi**
Özyiğit İ. İ., Artam Tarhan E., Ozturk A., Yalcin I., Hocaoglu A., Vatanserver 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., Vatanserver 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 CONGRESS ON 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 katımlı 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 Dilovasi-Kocaeli-Turkey**

Özyiğit İ. İ., Yılmaz A., Karadeniz S., Keskin M., Hocaoglu A., Kaval A., Tabanlı F., Yalcin I., Demir G.

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.

International Conference on Environment and Natural Science (ICENS), Singapore, Singapore, 02 April 2016

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., Özyiğit İ. İ., Şen U., Yalçın İ. E., Tabanlı F., Yılmaz E., Hamzaoglu N., Gökçe Z., Vatansever R., Filiz E., et al.

International Conference on Environment and Natural Science (ICENS), Singapore, Singapore, 2 - 05 April 2016

CXI. **Determination of Some Heavy Metals and Mineral Nutrients in Silybum marianum (L.) Gaertner, Grown in the Industrial Area of Dilovasi-Kocaeli-Turkey**

YILMAZ A., ÖZYİĞİT İ. İ., Karadeniz S., KESKİN M., DEMİR G.

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., Özyiğit İ. İ., Uras M. E., Yalçın İ. E., Tabanlı F., Yılmaz 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., Özyiğit 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**

Özyiğit 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**
Yücebilgili Kurtoğlu K., Filiz E., Özyiğit 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit İ. İ., Vatansever R., Filiz E., Yucebilgili 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit 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 exelsior L. as a Biomonitor Organism**
Demir G., Özyiğit İ. İ., Severoğlu Z., Doğan İ., İbrahim Ertuğrul 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**
Özyiğit 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 Bartın-Turkey**

Doğan İ., Yaşar Ü., Özyiğit İ. İ., Severoğlu Z., Demir G., İbrahim Ertuğrul Y.

International VI. Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015

CXXXIX. Seasonal Variations of Heavy Metal Accumulation in *Pinus pinaster* Aiton and co-located Soils in the Vicinity of Bartın (Turkey)

Yaşar Ü., Özyiğit İ. İ., Doğan İ., Severoğlu Z., Demir G., Küçükönder H., Yalçın İ. E.

International VI. Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015

CXXX. The Screening of Heavy Pollution in Bishkek, Capital of Kyrgyzstan using Sycamore Maple (*Acer pseudoplatanus* L.) and Co-located Soils

Severoğlu Z., Özyiğit İ. İ., Doğan İ., Kurmanbekova G., Demir G., İbrahim Ertuğrul Y.

International VI. Balkan Botanical Congress, Rijeka, Croatia, 14 - 18 September 2015

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

Özyiğit İ. İ., Karadeniz S., Tabanlı F., Vatansever R., Uras M., Yalçın I., Sesal N., Demir G.

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

Özyiğit 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

Özyiğit İ. İ., Uyanık O., Develi K., Yalçın 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)

Özyiğit İ. İ., Yılmaz N., Demir G., Yalçın 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., Yalçın B., Karadeniz S., Tabanlı F., Vatansever R., Uras M., Yalçın 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., Tabanlı F., Uras M. E., Yalçın 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., Doğan I., Karadeniz S., Tabanlı F., Uras M., Vatansever R., Yalçın 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

Özyiğit İ. İ., Karadeniz S., Tabanlı F., Uras M., Vatansever R., Yalçın I., Sesal N., Demir G.

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., Tabanlı F., Vatansever R., Yalçın 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**
Uras M. E., Özyiğit İ. İ., Karadeniz S., Keskin M., Demir G., Yalçın İ. E., Tabanlı F.
International Congress on Chemical, Biological and Environmental Sciences (ICCBES), Kyoto, Japan, 7 - 09 May 2015
- 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.
XIII International Conference on Bioinformatics and Molecular Biology, Rio De Janeiro, Brazil, 11 - 12 February 2015
- CXLV. **Investigation of Genetic Diversity of *Tilia tomentosa* Moench. (Silver Lime) in Duzce-Turkey**
Özyiğit İ. İ., Filiz E., Seda B., Kulaç Ş., Severoğlu Z.
ICBMB 2015 : 17th International Conference on Bioinformatics and Molecular Biology, Rio De Janeiro, Brazil, 11 - 12 February 2015
- CXLVI. **Genome Wide Analysis of Thionin Genes in Higher Plants Turkey**
YÜCEBİLGİLİ KURTOĞLU K., FİLİZ 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**
Özyiğit İ. İ., Yucebilgili Kurtoglu K., Filiz E., Vatansever R.
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., Yılmaz 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, Aydın, 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., Tabanlı 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., Severoğlu 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 kazdaghensis*), from Kaz Dağı (Mount Ida) Turkey and Soil Mineral Nutrient Status of its Habitat**
 Özyiğit İ. İ., Keskin M., Severoğlu Z.
 Conference on Botany (CB 2014), Suzhou, China, 12 - 14 March 2014, pp.1-2
- CLVII. **Use of Plant Biotechnology in Allelopathy Researches**
 Özyiğit İ. İ., Tabanlı 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., Yılmaz S., Dogan I., Sakcali M. S., Kekec G., Demir G., SEVEROĞLU Z.
 13th International Conference on Environmental Science and Technology (CEST), Athens, Greece, 5 - 07 September 2013
- 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.
 13th International Conference on Environmental Science and Technology (CEST), Athens, Greece, 5 - 07 September 2013
- 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**
 Özyiğit İ. İ., Yılmaz 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 Nineral Nutrient Uptake Status of *Pinus brutia* Ten. for Assessment of Pollution Impact in its Habitat-Istanbul**
 Özyiğit 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**
 Özyiğit 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***
Özyiğit İ. İ., Dogan I., Yilmaz S., Demir G.
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**
Özyiğit İ. İ., Yilmaz N., Severoğlu Z., Demir G., Yalcin I.
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**
Özyiğit İ. İ., Severoğlu 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", Scholkinge, Ukraine, 8 - 12 June 2013, pp.202-203
- CLXVIII. **Biyomonitör Olarak Kullanılan Bitkiler ve Çevre Kirliliğindeki Önemi**
Özyiğit 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., Özyiğit İ. İ., Doğan İ., Severoğlu Z., Demir G., Yalçın İ. E., Yarci C., Serin M.
Kırgızistan 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**
Özyiğit İ. İ., Atas Y., Severoğlu 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***
Özyiğit İ. İ., Doğan İ., Severoğlu Z., Demir G., Yalçın İ. E.
Kırgızistan 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., iğdelioğlu s., Yalçın İ. E.
4th International Weed Science Congress, 6 - 08 September 2012
- CLXXIII. **Study on Ecological Characters of Weed Flora in Some Selected Cereal Fields of Kocaeli Peninsula-Turkey**
Altay V., Özyiğit İ. İ., Yarci C., Severoğlu Z.
4th International Weed Science Congress, Peshawar, Pakistan, 6 - 08 September 2012
- CLXXIV. **Plant Diversity of Month Ida (Kazdağı) and Its Ecological Features Related to Altitude, International Workshop on High Altitude Ecosystems and Climate Change**
Özyiğit 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)**
Özyiğit İ. İ., Dogan I., Ozturk A., Sakcali S., Kecec G., Demir G., Artam-Tarhan E., Iğdelioğlu 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit 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**
Özyiğit 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 istanbulicum* Keskin and Its Environs**
Özyiğit 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., Özyiğit 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., Özyiğit 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**
Özyiğit İ. İ., Severoğlu Z.
Türkiye I. 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**
Özyiğit 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.
International Conference Medicinal and Aromatic Plants in Generating of New Values in 21. Century, Sarajevo, 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
- CLXXXVIII. **Changes in Antimicrobial Activity in Aluminum Treated Medicinal Plant *Urtica pilulifera* L.**
Özyiğit İ. İ., Severoğlu Z., Dogan I., Demir G., Yalcin I., Gurgun 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.
Structure International Symposium on Kaz Mountains (Mounth Ida) and Edremit, Global Change in the Mediterranean Region, 5 - 07 May 2011
- 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.
International Symposium on Kaz Mountains (Mounth Ida) and Edremit, Global Change in the Mediterranean Region, 5 - 07 May 2011
- 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**
Özyiğit İ. İ., Severoğlu Z., Altay V., Vardar F., Yalcin I.
International Symposium on Kaz Mountains (Mounth Ida) and Edremit, Global Change in the Mediterranean Region, Balıkesir, 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**
Özyiğit İ. İ., Severoğlu Z., Altay V., Ozkan A., Yalcin I.
International Symposium on Kaz Mountains (Mounth Ida) and Edremit, Global Change in the Mediterranean Region, Balıkesir, 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 Göknaarı "*Abies nordmanniana* subsp. *equi-trojani* (Asch. & Sint. Ex Boiss.) Coode & Cullen" Populasyonlarında Mineral Besin Dağılımı**
Özyiğit İ. İ., Severoğlu Z., Altay V., Ozkan A., Vardar F., Yalcin I.
International Symposium on Kaz Mountains (Mounth Ida) and Edremit, Global Change in the Mediterranean Region, Balıkesir, Turkey, 5 - 07 May 2011, pp.1-2
- CXCVIII. **Powdery Mildew Disease in Some Natural and Exotic Plants of Istanbul-Turkey**
Severoğlu Z., Özyiğit İ. İ.
2nd International Conference of plant scientist and 11th national meeting of plant scientists, Lahore, Pakistan, 22 - 24 February 2011
- CXCIX. **Mineral Element Distribution of Cotton (*Gossypium hirsutum* L.) Seedlings Under Different Salinity**

Levels

Özyiğit İ. İ., Dogan I., Demir G.

11. National Meeting of Plant Scientists (NMPS) and 2. International Conference of Plant Scientists (ICPS-2011), Lahore, Pakistan, 22 - 24 February 2011, pp.1-2

CC. **The Wall Flora of Istanbul European Side**

Özyiğit İ. İ., Severoğlu Z., Yesilot A., Altay V.

11. National Meeting of Plant Scientists (NMPS) and 2. International Conference of Plant Scientists (ICPS-2011), Lahore, Pakistan, 22 - 24 February 2011, pp.1-2

CCI. **Determination of Some Heavy Metals and Mineral Nutrients of Bay Tree (*Laurus nobilis* L.) in Bartın City-Turkey**

Özyiğit İ. İ., Yasar U., Yalcin I., Demir G.

11. National Meeting of Plant Scientists (NMPS) and 2. International Conference of Plant Scientists (ICPS-2011), Lahore, Pakistan, 22 - 24 February 2011, pp.1-2

CCII. **Salinity Induced Genotoxicity in Cotton (*Gossypium hirsutum* L.)**

Özyiğit İ. İ., Dogan I., Kekeç G., Sakcali S.

11. National Meeting of Plant Scientists (NMPS) and 2. International Conference of Plant Scientists (ICPS-2011), Lahore, Pakistan, 22 - 24 February 2011, pp.1-2

CCIII. **The effects of Aluminum on Growth and Mineral Distribution in Roman Nettle (*Urtica pilulifera* L.)**

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

11. National Meeting of Plant Scientists (NMPS) and 2. International Conference of Plant Scientists (ICPS-2011), Lahore, Pakistan, 22 - 24 February 2011, pp.1-2

CCIV. **Influence of "Levothyroxine Sodium" on Growth and Uptake of Some Mineral Elements in Cotton (*Gossypium hirsutum* L.)**

Özyiğit İ. İ.

11. National Meeting of Plant Scientists (NMPS) and 2. International Conference of Plant Scientists (ICPS-2011), Lahore, Pakistan, 22 - 24 February 2011, pp.1-2

CCV. **Plant Communities in Urban Lands of Istanbul-Turkey**

Özyiğit İ. İ., Altay V.

11. National Meeting of Plant Scientists (NMPS) and 2. International Conference of Plant Scientists (ICPS-2011), Lahore, Pakistan, 22 - 24 February 2011, pp.1-2

CCVI. **Uptake and Accumulation of some Heavy Metals by Wild Type and Cultivated Purslane (*Portulaca oleracea* L.) in Istanbul-Turkey**

Özyiğit İ. İ., Yaşar U., Osma E., Leblebici Z.

20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.1-2

CCVII. **İstanbul'dan Türkiye Kent Vejetasyonu İçin Yeni Bir Birlik: *Lamio purpureum-Calenduletum arvensis* ass. nova**

Özyiğit İ. İ., Altay V., Yarcı C.

20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.1-2

CCVIII. **Changes in Morphology and Leaf Anatomy of *Graptopetalum paraguayensis* in Response to Salt Stress**

Özyiğit İ. İ., Vardar F., Yalçın İ. E., Emruşi N., Gürsoy D., Karahan Y.

5. Balkan Botanical Congress, Belgrade, Serbia, 7 - 11 September 2009

CCIX. **Some Morphological and Anatomical Responses of *Bryophyllum daigremontianum* to Salt Stress**

ÖZYİĞİT İ. İ., VARDAR F., YALÇIN E., BOSTANCI D., GÜRSOY D.

5. Balkan Botanical Congress, 7 - 11 September 2009

CCX. **Morphology and Mineral Structure of Aluminum-treated *Sorghum* sp.**

Yaşar Ü., Özyiğit İ. İ., Vardar F., Akıncı Ş., Uzunova Z., İşçi M., Yalçın İ. E., Emruşi N., Bostancı D.

5. Balkan Botanical Congress, Belgrade, Belgrade, Serbia, 7 - 11 September 2009

CCXI. **Influence of Aluminum and Cadmium Stresses on Some Growth Parameters and Mineral Nutrition in Cotton (*Gossypium hirsutum* L.),**

Özyiğit İ. İ., Vardar F., Yaşar Ü., Akıncı Ş., Bostancı D., Yalçın İ. E., Emruşi N., İşçi M., Uzunova Z., Gürsoy D.

5. Balkan Botanical Congress, Belgrade, Belgrade, Serbia, 7 - 11 September 2009
- CCXII. **Cercis siliquastrum L. subsp. siliquastrum (Fabaceae) as a Biomonitor for Heavy Metal Pollution in Istanbul Turkey**
Özyiğit İ. İ., Yasar U., Serin M.
5. Balkan Botanical Congress, Belgrade, Serbia, 7 - 11 September 2009, pp.1-2
- CCXIII. **Use of Celtis australis L. (Ulmaceae) as a Biomonitor in Istanbul-Turkey**
Özyiğit İ. İ., Ozturk A., Yarci C.
5. Balkan Botanical Congress, Belgrade, Serbia, 7 - 11 September 2009, pp.1-2
- CCXIV. **The Effect of Humic Acid on Nutrient Uptake in Broad Bean Vicia faba L. Seedlings**
Özyiğit İ. İ., Buyukkeskin T., Akıncı Ş.
5. Balkan Botanical Congress, Belgrade, Serbia, 7 - 11 September 2009, pp.1-2
- CCXV. **Effects of Water Stress on Some Growth Parameters and Mineral Nutrition of Cotton (Gossypium hirsutum L.)**
Özyiğit İ. İ., Akıncı Ş., Vardar F., Yaşar Ü., Bostancı D., Yalçın İ. E., Emruşi N., İşçi M., Uzunova Z., Gürsoy D., et al.
International Conference on Plants & Environmental Pollution, Kayseri, Turkey, 6 - 11 July 2009
- CCXVI. **Effects of Aluminum Stress on Some Growth Parameters and Leaf Anatomy of Sorghum sp.**
Özyiğit İ. İ., Yaşar Ü., Vardar F., Akıncı Ş., Uzunova Z., İşçi M., Yalçın İ. E., Emruşi N., Bostancı D.
International Conference on Plants & Environmental Pollution, Kayseri, Turkey, 6 - 11 July 2009
- CCXVII. **Effects of Aluminum and Cadmium Stresses on Some Growth Parameters and Leaf Anatomy of Cotton Gossypium hirsutum L**
ÖZYİĞİT İ. İ., VARDAR F., YAŞAR Ü., AKINCI Ş., BOSTANCI D., YALÇIN İ. E., EMRUŞI N., İŞÇİ M., UZUNOVA Z., GÜRSOY D.
International Conference on Plants & Environmental Pollution, 6 - 11 July 2009
- CCXVIII. **The Possible Use of Judas Tree (Cercis siliquastrum L. Subsp. siliquastrum) as a Biomonitor for Cr, Fe and Ni in Istanbul (Turkey)**
Özyiğit İ. İ., Yasar U., Serin M.
International Conference on Plants & Environmental Pollution, Kayseri, Turkey, 6 - 11 July 2009, pp.1-2
- CCXIX. **Effects of Aluminum and Cadmium Stresses on Some Growth Parameters and Leaf Anatomy of Cotton (Gossypium hirsutum L.)**
Özyiğit İ. İ., Vardar F., Yasar U., Akıncı Ş., Bostancı D., Yalçın I., Emrusi N., Isci M., Uzunova Z., Gursoy D.
International Conference on Plants & Environmental Pollution, Kayseri, Turkey, 6 - 11 July 2009, pp.1-2
- CCXX. **Direct Organogenesis and Efficient Rooting from Cotyledonary Nodes of Cotton (Gossypium hirsutum L.)**
Özyiğit İ. İ., Gozukirmizi N.
1. International Conference of Plant Scientists (10. National Meeting of Plant Scientists), Faisalabad, Pakistan, 21 - 24 April 2008, pp.1-2
- CCXXI. **Pyracantha coccinea Roem. (Rosaceae) as a Biomonitor for Cd, Pb and Zn in Mugla Province (Turkey)**
Özyiğit İ. İ., Akguc N., Yarci C.
1. International Conference of Plant Scientists (10. National Meeting of Plant Scientists), Faisalabad, Pakistan, 21 - 24 April 2008, pp.1-2
- CCXXII. **, In vitro Direct Regeneration Capacities of Three Different Cotton (Gossypium hirsutumL.) Nodes**
Özyiğit İ. İ.
1. International Conference of Plant Scientists (10. National Meeting of Plant Scientists), Department of Botany, Faisalabad, Pakistan, 21 - 24 April 2008, pp.1-2
- CCXXIII. **The Wall Flora of the Anatolian Side of Istanbul (Turkey)**
Özyiğit İ. İ., Altay V., Yarci C.
1. International Conference of Plant Scientists (10. National Meeting of Plant Scientists), Faisalabad, Pakistan, 21 - 24 April 2008, pp.1-2
- CCXXIV. **Effects of BA-GA3 and NAA on Stomatal Conductance of Cucumber (Cucumis sativus L.)**
Özyiğit İ. İ., Yalçın I.
1. International Conference of Plant Scientists (10. National Meeting of Plant Scientists), Department of Botany,

Faisalabad, Pakistan, 21 - 24 April 2008, pp.1-2

- CCXXV. **The Effects of Water Stress on Growth Parameters and Total Phenolics of *Cucumis sativus* L. (Cucumber) Seedlings**
Akinci Ş., Özyiğit İ. İ., Çubuk S., Öztürk B., Yavuz E., Yalçın E.
International Medicinal and Aromatic Plants Conference on Culinary Herbs, Antalya, Turkey, 29 April - 04 May 2007
- CCXXVI. **Effect of Some Stress Factors (Aluminum-Cadmium & Water Stress) on Stomata Opening Mechanisms of Common Nettle (*Urtica dioica* L.)**
Özyiğit İ. İ., Akinci S., Can S., Ozcan N., Topaloglu O.
1. International Medicinal and Aromatic Plants Conference on Culinary Herbs, Antalya, Turkey, 29 April - 04 May 2007, pp.1-2
- CCXXVII. **Effect of Salinity on Growth Parameters and Mineral Uptake of Broad Bean (*Vicia faba* L.)**
Özyiğit İ. İ., Bulut F., Akinci S., Altungöz O., Eroglu A., Cimen H.
1. International Medicinal and Aromatic Plants Conference on Culinary Herbs, Antalya, Turkey, 29 April - 04 May 2007, pp.1-2
- CCXXVIII. **The Determinations of Nutrient Contents of Common Nettle (*Urtica dioica* L.) Under Water Stress**
Özyiğit İ. İ., Akinci S., Altungöz O., Eroglu A., Cimen H.
IV. International Balkan Botanical Congress, Oblast Sofia-Grad, Bulgaria, 20 - 26 June 2006, pp.1-2
- CCXXIX. **Pamuk (*Gossypium hirsutum* L.) Doku Kültüründe Gelişmekte Olan Eksplantlardaki Fenolik Madde Değişimlerine PVP'nin Etkisi**
Özyiğit İ. İ., Ercan Ö., Kahraman M. V., Çubuk S.
XIX. Ulusal Kimya Kongresi, Aydın, Turkey, 30 September - 04 October 2005
- CCXXX. **Agrobacterium-mediated transformation of cotton: *Gossypium hirsutum* L. "Çukurova 1518" from Turkey**
Özyiğit İ. İ., Gözükırmızı N., Semiz B.
IV. International Congress of Ethnobotany, İstanbul, Turkey, 21 - 26 August 2005
- CCXXXI. **The Determinations of Toxic Levels of Cadmium and Aluminum Effect on Common Nettle (*Urtica dioica* L.) Seedlings**
Özyiğit İ. İ., Akinci S., Kalaycıoğlu S., Cimen H., Sencer M., Eroglu A., Altungöz O.
IV. International Congress of Ethnobotany (ICEB 2005), İstanbul, Turkey, 21 - 26 August 2005, pp.1-2
- CCXXXII. **Tissue Culture and Gene Transfer Systems of Cotton (*Gossypium hirsutum* L.) var. Çukurova 1518 from Turkey**
Özyiğit İ. İ., Gözükırmızı N., Semiz B.
IV. International Congress of Ethnobotany (ICEB 2005), İstanbul, Turkey, 21 - 26 August 2005, pp.1-2
- CCXXXIII. **Indirect Plant Regeneration from Hypocotyl, Cotyledon and Mature Embryos of five Different Sunflower (*Helianthus annuus* L.) Genotypes from Turkey**
Özyiğit İ. İ., Gözükırmızı N., Semiz B.
IV. International Congress of Ethnobotany (ICEB 2005), İstanbul, Turkey, 21 - 26 August 2005, pp.1-2
- CCXXXIV. **In vitro Ortamda Çimlendirilen Pamuk (*Gossypium hirsutum* L.) Bitkisindeki Fenolik Madde Değişimlerine PVP'nin Etkisi**
Özyiğit İ. İ., Ercan Ö., Kahraman M. V., Çubuk S.
XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 6 - 09 July 2004
- CCXXXV. **In vitro Ortamda Çimlendirilen Pamuk (*Gossypium hirsutum* L.) Bitkisinde Fenolik Madde Değişimlerinin İncelenmesi**
Özyiğit İ. İ., Ercan Ö., Kahraman M. V.
XVII. Ulusal Kimya Kongresi, İstanbul, Turkey, 08 September 2003, pp.12
- CCXXXVI. **High Efficiency Direct Plant Regeneration from Hypocotyl and Cotyledon Explants of Sunflower (*Helianthus annuus* L.)**
Özyiğit İ. İ., Bajrovic K., Oğras T., Semiz B., Gözükırmızı N.
International Second Balkan Botanical Congress, İstanbul, Turkey, 14 - 18 May 2000, pp.1-2

Supported Projects

- Özyiğit İ. İ., Project Supported by Other Official Institutions, Bazı tatlısu bitkilerinde nikel elementinin genotoksik etkilerinin belirlenmesi ve bu bitkilerin nikel fitoremediasyonunda kullanılabilirliklerinin araştırılması, 2022 - 2025
- Özyiğit İ. İ., Project Supported by Higher Education Institutions, Bazı su bitkilerinde kurşun genotoksitesinin moleküler belirteçler ile belirlenmesi ve bu bitkilerin kurşun ile kirlenmiş suların fitoremediasyonunda kullanılabilirliklerinin araştırılması, 2022 - 2024
- Özyiğit İ. İ., Universities of Other Countries Supported Project, Kırgızistan'da geleneksel tedavilerde yaygın olarak kullanılan bazı tıbbi bitkilerin ağır metal ve mineral besin element seviyelerinin araştırılması, 2020 - 2022
- Özyiğit İ. İ., Kaya Y., Universities of Other Countries Supported Project, Kırgızistan'da yetiştirilen yerel Özgen çeltik çeşitlerinin in vitro koşullarda doku kültürü parametrelerinin belirlenmesi ve moleküler miRNA analizi, 2020 - 2021
- Özyiğit İ. İ., Severoğlu Z., Project Supported by Higher Education Institutions, İstanbul'un farklı habitatlarından toplanan *Borago officinalis* L. bitkilerine ait popülasyonların ekolojik özellikleri, genetik çeşitlilik ve filogenetik ilişkilerinin araştırılması, 2018 - 2020
- Özyiğit İ. İ., Severoğlu Z., Project Supported by Higher Education Institutions, İstanbul'un farklı habitatlarından toplanan öksürük otu (*Tussilago farfara* L.) bitkilerine ait popülasyonların ekolojik özellikleri, genetik çeşitlilik ve filogenetik ilişkilerinin araştırılması, 2018 - 2020
- Özyiğit İ. İ., Universities of Other Countries Supported Project, Kırgızistan-Türkiye Manas Üniversitesi kampüs florasına ait temel floristik özelliklerin tespiti ve bunların kayıt altına alınması, 2018 - 2020
- Özyiğit İ. İ., Universities of Other Countries Supported Project, Kacı Say Köyü'nde bulunan eski uranyum depolama tesisinin sebep olduğu çevresel kirliliğin boyutlarının belirlenmesinde *Artemisia dracunculoides*, *Ephedra intermedia* ve *Perovskia abrotanoides* bitki türlerinin kullanılması, 2018 - 2020
- Özyiğit İ. İ., Universities of Other Countries Supported Project, Kırgızistan'da yaygın olarak ekimi yapılan ekmeklik buğday (*Triticum aestivum* L.) ve arpa (*Hordeum vulgare* L.) varyetelerine ait genetik çeşitlilik ve filogenetik ilişkilerin biyoteknolojik yöntemler ile araştırılması, 2018 - 2020
- Özyiğit İ. İ., Project Supported by Higher Education Institutions, Ülkemizde yetiştirilen nohut (*Cicer arietinum* L.) varyetelerinde genetik çeşitliliğin araştırılması, 2017 - 2019
- Özyiğit İ. İ., Project Supported by Higher Education Institutions, Bazı seçilmiş bitkilerde fitoşelatin sentaz (PCS) genlerinin in siliko karşılaştırmalı analizleri, 2017 - 2019
- Özyiğit İ. İ., Project Supported by Higher Education Institutions, İstanbul'da dağılım gösteren *Crocus flavus* subsp. *flavus* popülasyonlarının genetik çeşitlilik ve filogenetik ilişkilerinin araştırılması, 2017 - 2019
- Özyiğit İ. İ., Yalçın B., Association (NGO), MARMARA DENİZİ'NİN DEĞİŞEN OŞİNOGRAFIK ŞARTLARININ İZLENMESİ PROJESİ, 2017 - 2018
- Özyiğit İ. İ., Doğan İ., Other International Funding Programs, *Populus nigra*, *Dactylis glomerata*, *Urtica dioica*, *Mentha longifolia*, *Salix fragilis*, *Arundo donax* ve *Achillea millefolium*'un Bişkek-Kırgızistan'da muhtemel ağır metal kirliliğinin tespitinde biyomonitör organizma olarak kullanılabilirlikleri, 2017 - 2018
- Özyiğit İ. İ., Yılmaz N., Project Supported by Higher Education Institutions, İstanbulun İçme Suyu Kaynaklarından Sazlıdere Barajı'nda Fitoplankton Yoğunluğu ve Bazı Su Kalitesi Özelliklerinin Belirlenmesi, 2016 - 2018
- Özyiğit İ. İ., Project Supported by Higher Education Institutions, AtBOR4 geninin *Agrobacterium tumefaciens* bakterisi ile ayçiçeği (*Helianthus annuus* L.) bitkisine aktarılması ve bora dayanıklı bitkiler elde edilmesi, 2016 - 2018
- Özyiğit İ. İ., Yalçın B., Association (NGO), MARMARA DENİZİ'NİN DEĞİŞEN OŞİNOGRAFIK ŞARTLARININ İZLENMESİ PROJESİ, 2016 - 2017
- Özyiğit İ. İ., Altundağ E., Project Supported by Higher Education Institutions, Alüminyum stresine maruz kalmış *Bryophyllum daigremontianum* Raym.-Hamet H. Perrier bitkisindeki değişikliklerin fizyolojik ve genetik yönden incelenmesi, 2015 - 2017
- Vardar F., Yanık F., Özyiğit İ. İ., Karadeniz S., Tabanlı F., Project Supported by Higher Education Institutions, Buğday *Triticum aestivum* L. Bitkisinde Alüminyum Oksit Nanopartikülü Toksikitesinin Anatomik Fizyolojik ve Moleküler RAPD ve ISSR Yöntemler ile Araştırılması, 2015 - 2017
- Özyiğit İ. İ., Project Supported by Higher Education Institutions, Düzce ilinde yetişen *Tilia tomentosa* Moench. (Ihlamur) bitkisinde genetik çeşitliliğin araştırılması, 2015 - 2017
- Özyiğit İ. İ., Severoğlu Z., Other International Funding Programs, Kırgızistan doğal ceviz popülasyonu içerisinde üstün

özelliikli tiplerin seçilmesi ve bunların meyve özelliklerinin belirlenmesi, 2015 - 2017

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Farklı habitatlardan toplanan *Robinia pseudoacacia* L. bitkilerinde ağır metal kirliliğine bağlı genotoksisitenin moleküler işaretleyiciler (RAPD ve ISSR) ile araştırılması, 2014 - 2017

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Haşhaş *Papaver somniferum* L ta transkriptom analizi ile morfin sentez mekanizmasının araştırılması, 2015 - 2016

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Doku kültürü ortamında farklı konsantrasyonlarda kurşun (II) klorür ($PbCl_2$) Uygulanmış Pamuk (*Gossypium hirsutum* L.) bitkilerinde üç farklı genin (MAPK, HSP70 ve MT) analizleri, 2014 - 2016

Özyiğit İ. İ., TUBITAK Project, Nohutta *ascochyta* yanıklığı etmenlerinin populasyon karakterizasyonu ve moleküler işaretleyiciler kullanılarak bu etmenlere karşı dayanıklı genotiplerin araştırılması, 2013 - 2016

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Yulaf *Avena sativa* L ve Çavdar *Secale cereale* L Bitkilerinde Kurşun Pb Elementinin Genotoksik ve Fizyolojik Etkilerinin Değerlendirilmesi, 2013 - 2016

Özyiğit İ. İ., Yaşar Ü., Project Supported by Higher Education Institutions, Farklı konsantrasyonlarda uygulanan kurşun ve nikel ağır metal karışımlarının domatesteki (*Solanum lycopersicum* L.) fonksiyonel üç genin (MAPK, HSP70 ve MT) anlatımları üzerlerine etkilerinin real time PCR ile araştırılması, 2014 - 2015

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Riva Deresi yüzey suyunda fitoplankton yoğunluğu, bazı besin elementleri ve ağır metallerin tayini, 2013 - 2015

Özyiğit İ. İ., Severoğlu Z., Other International Funding Programs, Kırgızistan Bışkek'te yol kenarlarındaki bazı ağaç türlerinde trafik kökenli ağır metal kirliliğinin araştırılması, 2013 - 2015

Özyiğit İ. İ., Yalçın B., Project Supported by Higher Education Institutions, Ülkemizde yaygın olarak kullanılan bazı tıbbi bitkilerin yapraklarında ağır metal ve mineral besin element tayini, 2012 - 2014

Özyiğit İ. İ., Yılmaz N., Project Supported by Higher Education Institutions, Terkos gölü fitoplanktonu ve bazı su kalitesi özelliklerinin belirlenmesi, 2012 - 2014

Özyiğit İ. İ., Project Supported by Higher Education Institutions, *Bryophyllum daigremontianum* Raym.-Hamet & H. Perrier bitkisinde kadmiyum stresinin fizyolojik, genotoksik ve mineral beslenme üzerine etkileri, 2012 - 2014

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Bolu ilindeki endemik *Isoetes anatolica* Prada & Rolleri populasyonlarının mineral besin alım durumu, 2012 - 2014

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Ülkemizde geleneksel tedavilerde yaygın olarak kullanılan bazı tıbbi bitkilerin kök ve çiçeklerinde ağır metal ve mineral besin element tayini, 2012 - 2014

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Levothyroxine sodyum'un pamuk (*Gossypium hirsutum* L.)'ta büyüme ve mineral alımına etkisi, 2011 - 2013

Özyiğit İ. İ., Project Supported by Higher Education Institutions, Alüminyum ve kadmiyum streslerinin pamuk (*Gossypium hirsutum* L.) bitkisinde bazı büyüme parametreleri ve mineral beslenme üzerine etkileri, 2009 - 2011

Özyiğit İ. İ., Project Supported by Higher Education Institutions, In vitro ve bitki büyüme odasında yetiştirilen pamuk (*Gossypium hirsutum* L.) bitkilerinin tuz ($NaCl$) stresine verdikleri yanıtların karşılaştırmalı incelenmesi, 2008 - 2010

Özyiğit İ. İ., Çolakoğlu G. T., Project Supported by Higher Education Institutions, HACCP kuralları uygulanan bazı işletmelerin kritik kontrol noktalarındaki mikroorganizma yükünün araştırılması, 2008 - 2009

Özyiğit İ. İ., Akıncı Ş., Project Supported by Higher Education Institutions, Okside polietilenlerin (OPE) bitkilerde çimlenme, büyüme ve gelişme üzerine etkilerinin araştırılması, 2006 - 2009

Özyiğit İ. İ., Akıncı Ş., Project Supported by Higher Education Institutions, Bakla (*Vicia faba* L.) bitkisinde tuzluluğun büyüme parametreleri üzerine etkilerinin araştırılması, 2006 - 2007

Özyiğit İ. İ., Derman Semiz B., Project Supported by Higher Education Institutions, Ayçiçeği (*Helianthus annuus* L.)'nde doku kültürü sistemlerinin kurulması, 1998 - 1999

Activities in Scientific Journals

Frontiers in Life Sciences and Related Technologies (Online), First Editor, 2020 - Continues

Metrics

Publication: 372

Citation (WoS): 1638

Citation (Scopus): 2036

H-Index (WoS): 22

H-Index (Scopus): 25

Awards

Özyiğit İ. İ., Uluslararası Tebliğ, Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2018

Özyiğit İ. İ., Uluslararası Hakemli Dergilerde Yapılan Yayınlar (SCI'de taranan), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2017

Özyiğit İ. İ., Uluslararası Hakemli Dergilerde Yapılan Yayınlar (SCI'de taranan), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2016

Özyiğit İ. İ., Uluslararası Kitapta Bölüm, Marmara Üniversitesi Fen- Edebiyat Fakültesi, June 2015

Özyiğit İ. İ., En Yüksek Bütçeli Diğer Projeleri Yürüten Öğretim Üyesi (Fakülte), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2014

Özyiğit İ. İ., Yayınlara Yapılan Atf Sayısı (Bölüm), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2014

Özyiğit İ. İ., Uluslararası Kitapta Bölüm (Fakülte), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2014

Özyiğit İ. İ., Uluslararası Kitapta Bölüm (Bölüm), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2014

Özyiğit İ. İ., SCI'de Taranan Uluslararası Hakemli Dergilerde Yapılan Yayınlar (Bölüm), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2014

Özyiğit İ. İ., En Yüksek Bütçeli Diğer Projeleri Yürüten Öğretim Üyesi (Bölüm), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2014

Özyiğit İ. İ., Uluslararası Sempozyum/Kongre/Bilimsel Toplantılarda Sunulan Bildiriler, Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2013

Özyiğit İ. İ., Uluslararası Hakemli Dergilerde Yapılan Yayınlar (SCI'de taranan), Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2013

Özyiğit İ. İ., Uluslararası Kitapta Bölüm, Marmara Üniversitesi Fen-Edebiyat Fakültesi, May 2013

Özyiğit İ. İ., Uluslararası Sempozyum/Kongre/Bilimsel Toplantılarda Sunulan Bildiriler, Marmara Üniversitesi Fen-Edebiyat Fakültesi, June 2012

Özyiğit İ. İ., Tübitak Yayın Teşvik Ödülü (2009-2 Kez) Takdir Belgesi, Marmara Üniversitesi Fen Bilimleri Enstitüsü, June 2006