

Prof. HATİCE DAĞHAN

Personal Information

Email: hdaghan@ogu.edu.tr

Web: <https://avesis.ogu.edu.tr/hdaghan>

International Researcher IDs

ORCID: 0000-0002-0150-5882

Publons / Web Of Science ResearcherID: ABG-2571-2021

ScopusID: 6507423212

Yoksis Researcher ID: 17710

Education Information

Doctorate, Rheinisch-Westfaelische Technische Hochschule Aachen, Fakultat für Mathematik, Informatik und Naturwissenschaften, Institut für Umweltforschung (Biology V), Germany 2000 - 2004

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Toprak Bilimi Ve Bitki Besleme (YI) (Tezli), Turkey 1993 - 1997

Undergraduate, Cukurova University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme Bölümü, Turkey 1989 - 1993

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Plant Biotechnology Practical Course , RWTH Aachen University, Molecular Biology Department, Aachen, GERMANY, 2000

Other, Plant Biotechnology Course , The Mediterranean Agricultural Institute of Chania (MAICh), 1999

Other, Mikoriza Workshop , University of Çukurova, 1998

Dissertations

Doctorate, Phytoextraction of Heavy Metal from Contaminated Soils Using Genetically Modified Plants, Technischen Hochschule Aachen, Ziraat, 2004

Postgraduate, The effect of zinc nutrition on the infection of fungi that cause root and crown rot in wheat, Cukurova University, Fen Bilimleri Enstitüsü, Toprak, 1997

Research Areas

Agricultural Sciences, Agriculture, Environmental Engineering

Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2019 - Continues
Associate Professor, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2014 - 2019
Assistant Professor, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2013 - 2014
Assistant Professor, Mustafa Kemal Üniversitesi, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme Bölümü, 2006 - 2011
Research Assistant, Mustafa Kemal Üniversitesi, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme Bölümü, 2004 - 2006
Research Assistant, Rheinisch-Westfaelische Technische Hochschule Aachen, Faculty Of Mathematics, Computer Science And Natural Sciences, Biology V, 2000 - 2004
Research Assistant, Mustafa Kemal Üniversitesi, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme Bölümü, 1995 - 2000

Academic and Administrative Experience

Ethics Committee Member, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2023 - Continues
Fakülte Yönetim Kurulu Üyesi, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2022 - Continues
Fakülte Kurulu Üyesi, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2022 - Continues
Head of Department, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2022 - Continues
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2021 - Continues
Ethics Committee Member, Eskisehir Osmangazi University, REKTÖRLÜK, 2020 - Continues
Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, Toprak Bilimi Ve Bitki Besleme Bölümü, 2020 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2015 - Continues
Academic Performance D. Board Member, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2022 - 2023
Academic Performance D. Board Member, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2019 - 2022
Birim Kalite Komisyonu Başkanı, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, 2019 - 2021
Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, Toprak Bilimi Ve Bitki Besleme Bölümü, 2015 - 2018
Assistant Manager of Research and Application Center, Eskisehir Osmangazi University, REKTÖRLÜK, 2013 - 2018
Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, Toprak Bilimi Ve Bitki Besleme Bölümü, 2013 - 2015

Courses

Soil Science, Undergraduate, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
TOPRAKTA VERİMLİLİK ANALİZLERİ, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016
TARIM VE ÇEVRE, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
BİTKİLERDE MİNERAL BESLENME BOZUKLUKLARI, Postgraduate, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017
Soil Science, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015
FİTOREMEDİASYON, Postgraduate, 2018 - 2019, 2017 - 2018
TOPRAK VE BİTKİ ANALİZLERİ, Postgraduate, 2014 - 2015, 2013 - 2014

Advising Theses

- Dağhan H., Effects of Zinc Oxide Nanoparticle Application on Growth and Zinc Uptake of Durum Wheat, Postgraduate, G.NAZİK(Student), 2023
- Dağhan H., Demir oksit nanopartikül (FeO-NP) uygulamasının topraksız kültürde yetiştirilen fasulye (*Phaseolus vulgaris* L.) bitkisinin büyümesi üzerine etkileri., Postgraduate, M.BİÇER(Student), 2023
- Dağhan H., Nano zno uygulamasının tütün bitkisinin cd fitoekstraksiyonuna etkisinin araştırılması, Postgraduate, M.BEŞER(Student), 2020
- Dağhan H., Nano-ZnO uygulamasının aspir bitkisinin kadmiyum fitoekstraksiyonuna etkisinin araştırılması, Postgraduate, F.AHMET(Student), 2019
- Dağhan H., Kurşun metali ile kirlenmiş toprakların transgenik bitki kullanılarak temizlenme olanaklarının araştırılması, Postgraduate, A.EREN(Student), 2010

Jury Memberships

- Doctoral Examination, Doctoral Examination, Artvin Çoruh Üniversitesi, February, 2022
- Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2022
- Associate Professor Exam, Associate Professor Exam, Çukurova Üniversitesi, September, 2021
- Associate Professor Exam, Associate Professor Exam, Hatay Mustafa Kemal Üniversitesi, October, 2020
- Doctoral Examination, Doctoral Examination, Akdeniz Üniversitesi, July, 2020
- Doctoral Examination, Doctoral Examination, Mersin Üniversitesi, June, 2020
- Associate Professor Exam, Associate Professor Exam, Bolu Abant İzzet Baysal Üniversitesi, March, 2020
- Post Graduate, Post Graduate, Mersin Üniversitesi, November, 2019
- Post Graduate, Post Graduate, Mersin Üniversitesi, November, 2019
- Associate Professor Exam, Associate Professor Exam, Manisa Celal Bayar Üniversitesi, October, 2019
- Post Graduate, Post Graduate, Mersin Üniversitesi, June, 2019
- Post Graduate, Post Graduate, Isparta Uygulamalı Bilimler Üniversitesi, January, 2018
- Post Graduate, Post Graduate, Süleyman Demirel Üniversitesi, June, 2017
- Doctoral Examination, Doctoral Examination, Mersin Üniversitesi, January, 2017
- Post Graduate, Post Graduate, Mersin Üniversitesi, August, 2016
- Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, December, 2015
- Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2015
- Doctoral Examination, Doctoral Examination, Hatay Mustafa Kemal Üniversitesi, December, 2014
- Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, May, 2014
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, June, 2013
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, May, 2013
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, May, 2013
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, January, 2012
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, February, 2011
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, July, 2010
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, July, 2009
- Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, December, 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- Recovery of heavy metals from canola (*Brassica napus*) and soybean (*Glycine max*) biomasses using electrochemical process**
Delil A. D., Koleli N., Dağhan H., Bahceci G.
ENVIRONMENTAL TECHNOLOGY & INNOVATION, vol.17, 2020 (SCI-Expanded)

- II. **Transgenic Tobacco for Phytoremediation of Metals and Metalloids**
 DAĞHAN H.
 TRANSGENIC PLANT TECHNOLOGY FOR REMEDIATION OF TOXIC METALS AND METALLOIDS, pp.279-297, 2019 (SCI-Expanded)
- III. **SALINITY TOLERANCE CLASSIFICATION OF SUNFLOWER (*Helianthus annuus* L.) AND SAFFLOWER (*Carthamus tinctorius* L.) BY CLUSTER AND PRINCIPAL COMPONENT ANALYSIS**
 Kaya M. D., Akdogan G., KULAN E. G., DAĞHAN H., Sari A.
 APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.17, no.2, pp.3849-3857, 2019 (SCI-Expanded)
- IV. **EFFECTS OF TiO₂ NANOPARTICLES ON MAIZE (*ZEA MAYS* L.) GROWTH, CHLOROPHYLL CONTENT AND NUTRIENT UPTAKE**
 Dağhan H.
 APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.16, pp.6873-6883, 2018 (SCI-Expanded)
- V. **THE INTERACTIVE EFFECTS OF PHOSPHORUS AND SALT ON GROWTH, WATER POTENTIAL AND PHOSPHORUS UPTAKE IN GREEN BEANS**
 Gülmezoğlu N., Dağhan H.
 APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.15, pp.1831-1842, 2017 (SCI-Expanded)
- VI. **THE ABILITY OF *Brassica napus* L. TO REMOVE LEAD (Pb) FROM THE SOIL AT DIFFERENT IRRIGATION LEVELS AND Pb CONCENTRATIONS**
 ÖNDER D., Onder S., DAĞHAN H., Uygur V.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.1, pp.200-209, 2016 (SCI-Expanded)
- VII. **Efficiency of Vigor Tests and Seed Elemental Concentrations to Estimate Field Emergence in Soybean (*Glycine max*)**
 KAYA M. D., KULAN E. G., DAĞHAN H., İLERİ O., AVCI S.
 INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.18, no.5, pp.1075-1080, 2016 (SCI-Expanded)
- VIII. **INFLUENCE OF DIFFERENT IRRIGATION LEVEL AND DIFFERENT NICKEL (Ni) DOSES ON PHYTOREMEDIATIVE CAPACITY OF *Tagetes erecta* L.**
 Önder D., Onder S., Dağhan H., Uygur V.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, pp.191-199, 2016 (SCI-Expanded)
- IX. **Soil Pollution in Turkey and Remediation Methods**
 DAĞHAN H., Ozturk M.
 SOIL REMEDIATION AND PLANTS: PROSPECTS AND CHALLENGES, pp.287-312, 2015 (SCI-Expanded)
- X. **Phytoremediative Potential of Tobacco under Deficit Irrigation Conditions for Ni-Polluted Soil**
 DAĞHAN H., Uygur V., ÖNDER D., Onder S.
 POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.23, no.4, pp.1313-1316, 2014 (SCI-Expanded)
- XI. **Transgenic Tobacco-Bearing p-cV-ChMTIIIGFP Gene Accumulated More Lead Compared to Wild Type**
 Eren A., DAĞHAN H.
 POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.23, no.2, pp.569-571, 2014 (SCI-Expanded)
- XII. **EFFECTS OF WATER STRESS ON PLANT GROWTH AND PHYSIOLOGICAL CHARACTERISTICS OF SOME GRAPE VARIETIES**
 KAMILOĞLU Ö., Sivritepe N., Onder S., DAĞHAN H.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.9, pp.2155-2163, 2014 (SCI-Expanded)
- XIII. **Response of strawberry clover (*Trifolium fragiferum* L.) to salinity stress**
 CAN E., ARSLAN M., ŞENER O., DAĞHAN H.
 RESEARCH ON CROPS, vol.14, no.2, pp.576-584, 2013 (SCI-Expanded)
- XIV. **Transformation of Tobacco with ScMTII Gene-Enhanced Cadmium and Zinc Accumulation**
 DAĞHAN H., ARSLAN M., Uygur V., KÖLELİ N.
 CLEAN-SOIL AIR WATER, vol.41, no.5, pp.503-509, 2013 (SCI-Expanded)
- XV. **The Effect of Heavy Metal Treatments on Uptake of Nitrogen, Phosphorus and Potassium in Transgenic and Non-Transgenic Tobacco Plants**
 DAĞHAN H., Uygur V., Koleli N., ARSLAN M., Eren A.
 JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.19, no.2, pp.129-139, 2013 (SCI-

Expanded)

- XVI. **Copper Removal by SCMT II Transgenic and Wild Type Tobacco in Hydroponic System - a Comparative Study**
DAĞHAN H., UYGUR V., ARSLAN M., KÖLELİ N.
REVISTA DE CHIMIE, vol.63, no.12, pp.1193-1197, 2012 (SCI-Expanded)
- XVII. **Comparative Evaluation of Transgenic and Non Transgenic Tobacco for the Phytoextraction of Nickel-Contaminated Soils**
DAĞHAN H., KÖLELİ N.
EKOLOJİ, vol.21, no.84, pp.90-97, 2012 (SCI-Expanded)
- XVIII. **THE CADMIUM PHYTOEXTRACTION EFFICIENCY OF SCMTII GENE BEARING TRANSGENIC TOBACCO PLANT**
DAĞHAN H., ARSLAN M., UYGUR V., KOLELİ N., EREN A.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.24, no.3, pp.1974-1978, 2010 (SCI-Expanded)
- XIX. **The influence of humic acids on the phytoextraction of cadmium from soil**
Evangelou M., DAĞHAN H., Schaeffer A.
CHEMOSPHERE, vol.57, no.3, pp.207-213, 2004 (SCI-Expanded)
- XX. **Phytosiderophore release does not relate well with zinc efficiency in different bread wheat genotypes**
Erenoglu B., Cakmak I., Marschner H., Romheld V., Eker S., DAĞHAN H., Kalayci M., Ekiz H.
JOURNAL OF PLANT NUTRITION, vol.19, no.12, pp.1569-1580, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. **Demir Oksit Nanopartikül (FeO-NP) Uygulamasının Topraksız Kültürde Yetiştirilen Fasulye (Phaseolus vulgaris L.) Bitkisinin Büyümesi Üzerine Etkileri**
Biçer Bayrak M., Dağhan H.
ISPEC Journal of Agricultural Sciences, vol.7, no.4, pp.759-777, 2023 (Peer-Reviewed Journal)
- II. **Phytoextraction of heavy metal (cu, zn, pb) from mining area by sunflower (helianthus annuus)**
AYBAR M., SAĞLAM B., DAĞHAN H., TÜFEKÇİOĞLU A., KÖLELİ N., YILMAZ F. N.
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.23, no.1, pp.75-85, 2023 (ESCI)
- III. **Çinko Oksit Nanopartikül Uygulamasının Makarnalık Buğdayın Büyüme ve Çinko Alımı Üzerine Etkileri**
Balcı G. N., Dağhan H.
MAS Journal of Applied Sciences, vol.8, pp.907-923, 2023 (Peer-Reviewed Journal)
- IV. **The Potential of Nitrogen Applied Rapeseed (Brassica napus L) in Remediation of Cadmium Polluted Soil**
GÜLMEZOĞLU N., DAĞHAN H.
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.17, no.7, pp.16-22, 2022 (ESCI)
- V. **The Potential of Nitrogen Applied Rapeseed (Brassica napus L) in Remediation of Cadmium Polluted Soil**
Gülmezoğlu N., Dağhan H.
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.17, no.7, pp.16-22, 2022 (ESCI)
- VI. **An investigation on the effect of nano-ZnO application on cadmium phytoextraction by safflower**
YENTÜR F. A., DAĞHAN H.
International Journal of Agriculture, Forestry and Life Sciences, vol.5, no.5, pp.154-162, 2021 (Peer-Reviewed Journal)
- VII. **Lead Phytoremediation Potential of Wild Type and Transgenic Tobacco Plants**
DAĞHAN H., UYGUR V., EREN A.
ISPEC Journal of Agricultural Sciences, vol.5, no.1, pp.168-182, 2021 (Peer-Reviewed Journal)
- VIII. **Impact of titanium dioxide nanoparticles (TiO₂-NPs) on growth and mineral nutrient uptake of wheat**

(*Triticum vulgare* L.)

Dağhan H., Gülmezoğlu N., Köleli N., Karakaya B.

Biotech Studies, vol.29, no.2, pp.69-76, 2020 (Peer-Reviewed Journal)

- IX. **Effects of EDDS application on phytoextraction of cadmium, lead and zinc contaminated soil with *Brassica napus***
DAĞHAN H., KÖLELİ N.
YUZUNCU YIL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES, vol.28, no.28, pp.276-282, 2018 (Scopus)
- X. **Nano Gübreler**
Dağhan H.
Türkiye Tarımsal Araştırmalar Dergisi, vol.4, no.2, pp.197-203, 2017 (Peer-Reviewed Journal)
- XI. ***Tagetes patula* L Bitkisinin Fitoremediasyon Amaçlı Kullanım Potansiyelinin Su Kültürü Koşullarında Araştırılması**
Dağhan H.
Toprak Su Dergisi, vol.5, no.2, pp.25-31, 2016 (Peer-Reviewed Journal)
- XII. **Üretimde mineral gübrelemenin önemi**
GÜLMEZOĞLU N., DAĞHAN H.
Tarla Sera Dergisi, vol.1, no.40, pp.62-64, 2013 (Non Peer-Reviewed Journal)
- XIII. **Kadmiyum ile kirlenmiş toprakların fitoekstraksiyonla arıtımında transgenik tütün bitkisinin kullanımının araştırılması**
DAĞHAN H., KÖLELİ N., UYGUR V., ARSLAN M., ÖNDER D., Volkan G., AĞCA N.
Toprak ve Su Dergisi, vol.1, no.1, pp.1-6, 2012 (Peer-Reviewed Journal)
- XIV. **Hatay ili Samandağ ilçesi ney kamışlarının durumu ve sürdürülebilirliği**
ARSLAN M., ÜREMİŞ İ., ŞENER O., BOZKURT S., DAĞHAN H.
MKÜ Ziraat Fakültesi Dergisi, vol.17, no.2, pp.87-96, 2012 (Peer-Reviewed Journal)
- XV. **Phytoextraction of cadmium from contaminated soil using transgenic tobacco plants**
DAĞHAN H., SCHAEFFER A., FISHER R., ULRICH C.
Journal of International Environmental Application & Science, vol.3, no.5, pp.336-345, 2008 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **PHYTOREMEDIATION OF ORGANIC POLLUTANTS USING TRANSGENIC TOBACCO**
DAĞHAN H., EREN A.
in: AGRICULTURAL STUDIES ON DIFFERENT SUBJECTS, Arzu ÇİÇ, Editor, IKSAD INTERNATIONAL PUBLISHING HOUSE, Ankara, pp.361-379, 2021
- II. **Transgenic Tobacco for Phytoremediation of Metals and Metalloids**
Dağhan H.
in: TRANSGENIC PLANT TECHNOLOGY FOR REMEDIATION OF TOXIC METALS AND METALLOIDS, Majeti Narasimha Vara Prasad, Editor, Academic Press Elsevier, London, pp.279-297, 2019
- III. **Soil Pollution in Turkey and Remediation Methods**
Dağhan H., Öztürk M.
in: Soil Remediation and Plants Prospects and Challenges, Hakeem K. R., Sabir M., Ozturk M., and Mermut A., Editor, Academic Press. Elsevier, New York, pp.287-312, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Mining Area Soil Contaminated by Copper, Zinc and Lead Phytoextraction with Castor Oil (*Ricinus communis*) Plant.**
AYBAR M., SAĞLAM B., DAĞHAN H., TÜFEKÇİOĞLU A., KÖLELİ N., YILMAZ F. N.

The 2nd International Integrated Pollution Prevention and Control Symposium (EKOK METAL), Karabük University, Karabük, Turkey, 6 - 08 December 2021

- II. **Phytoextraction Capacity of Sunflower (*Helianthus Annuus L.*) for Heavy Metals (Cu, Zn, Pb) on A Mining-Influenced Area**
SAĞLAM B., AYBAR M., DAĞHAN H., TÜFEKÇİOĞLU A., KÖLELİ N., YILMAZ F. N.
The 2nd International Integrated Pollution Prevention and Control Symposium (EKOK METAL), Karabük, Turkey, 6 - 08 October 2021, pp.93
- III. **Biotechnological Approaches for Enhancing Phytoremediation Potentials of Plants**
DAĞHAN H., KÖLELİ N.
International Agriculture Science Congress, Van, Turkey, 9 - 12 May 2018, pp.713
- IV. **Effects of EDDS Application on Decontamination by Canola of Soil Contaminated with Multi Metal**
DAĞHAN H., KÖLELİ N.
International Agriculture Science Congress, Van, Turkey, 9 - 12 May 2018, pp.568
- V. **The Effect of Multimetal Accumulation on the Chlorophyll Concentration of *Ricinus communis* and *Carthamustinctorius*.**
Çiftçi A., DAĞHAN H., DOĞAROĞLU Z. G., KÖLELİ N.
International Agriculture Science Congress, Van, TURKEY., 9 - 12 May 2018, pp.569
- VI. **Heavy metals removal from soil by safflower (*Carthamus tinctorius*).**
KÖLELİ N., DAĞHAN H., DEMİR A., DOĞAROĞLU Z. G., Çiftçi A.
3rd International Congress on Environmental Researches and Technology (ICERAT), Belgrade, Serbia, 8 - 12 November 2017
- VII. **Environmental Effects of Nanoparticles**
DAĞHAN H., DOĞAROĞLU Z. G., KÖLELİ N.
3rd International Congress on Environmental Researches and Technology (ICERAT), Belgrade, Serbia, 8 - 12 November 2017
- VIII. **PHYTOREMEDIATION CAPACITY OF SILENE ARMENIA GROWN ON SOILCONTAMINATED WITH CD, PB AND ZN**
KÖLELİ N., DAĞHAN H., Doğaroğlu z. g., KURT M. A., YILDIRIM D.
3rd INTERNATIONAL CONGRESS ONENVIRONMENTAL RESEARCHESAND TECHNOLOGY(ICERAT), BELGRAT, 8 - 12 November 2017, pp.34
- IX. **The Effect of co-applications EDDS-TiO₂Ag and ZnO-TiO₂Ag Nanoparticles on Seed Germination of Triticale**
DOĞAROĞLU Z. G., DAĞHAN H., KÖLELİ N.
3rd International Congress on Environmental Researches and Technology (ICERAT), Belgrade, Serbia, 8 - 12 November 2017
- X. **Tuz ve Fosfor Stresinde Yetişen Nohutun (*Cicer arietinum L.*) Bazı Makro ve Mikro Besin Elementi Alımı**
GÜLMEZOĞLU N., DAĞHAN H., ARSLAN M.
Türkiye 4. Ulusal Botanik Kongresi, AFYON, Turkey, 6 - 09 July 2017
- XI. **The Effect of Zinc Deficiency on the Chlorophyll Content, Dry Matter, Zn Concentration of Safflower Cultivars**
AYTAÇ Z., GÜLMEZOĞLU N., DAĞHAN H.
Ecology Symposium2017, 11 - 13 May 2017
- XII. **Phytoremediation Capacity of Castor Bean Grown on Soil Contaminated with Multi Metals.**
KÖLELİ N., Çiftçi A., Yıldırım D., Ergün C. H., DAĞHAN H., DEMİR A.
Ecology 2017 International Symposium, Kayseri, Turkey, 11 - 13 May 2017
- XIII. **The Roles of Nanotechnology in Agriculture Nanofertilizes Nanopesticides and Nanosensors**
DOĞAROĞLU Z. G., Ergün H. C., DAĞHAN H., KÖLELİ N.
1st International Mediterranean Science and Engineering Congress Çukurova University, Adana / TURKEY 26-28, 2016, 26 - 28 October 2016
- XIV. **Artan Dozlarda Nanozeolit Uygulamalarının Multi Metallerle Zn Cd ve Pb Kirlenmiş Topraklarda**

Yetiştirilen Aspir Bitkisinin Ağır Metal Alımına Etkileri

ERGÜN H. C., DOĞAROĞLU Z. G., KÖLELİ N., DAĞHAN H.

7. Ulusal Bitki Besleme Ve Gübre Kongresi, Adana, Adana, Turkey, 12 - 15 October 2016

- XV. **Ağır Metallerle Kirlenmiş Toprakların Genetiği Değiştirilmiş Transgenik Bitkilerle Temizlenmesi**
DAĞHAN H.
7. Ulusal Bitki Besleme ve Gübre Kongresi, 12-15 Ekim 2016 Adana, Turkey, 12 - 15 October 2016
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Köleli N., Dağhan H., Demir A., Doğaroğlu Z. G., Coşkun Y., TUBITAK Project, Multi Metalle Cd Pb ve Zn Kirlenmiş Topraklarda Yağlı Tohumlu Bitkilerin Fitoremediasyon Kapasitesinin Araştırılması ve Elde Edilen Biyokütlenin

Değerlendirilmesi, 2015 - 2018

Dağhan H., Gülmezoğlu N., Project Supported by Higher Education Institutions, Nanopartikül Titanyum Dioksit ve Çinko Oksit Uygulamalarının Mısır Zea maize ve Buğday *Triticum aestivum* L Bitkilerinin Büyümesi Üzerine Etkileri, 2014 - 2017

DAĞHAN H., Project Supported by Higher Education Institutions, Nanopartikül (Titanyum Dioksit ve Çinko Oksit) Uygulamalarının Mısır (*Zea maize*) ve Buğday (*Triticum aestivum* L.) Bitkilerinin Büyümesi Üzerine Etkileri, 2014 - 2016

Dağhan H., Uygur V., Önder D., TUBITAK Project, Bazı Hiperakümülatör Bitkilerin Su Stresi Koşullarında Ağır Metal Alım Yeteneklerinin Belirlenmesi, 2011 - 2015

Dağhan H., Uygur V., Arslan M., Önder D., Köleli N., Ağca N., TUBITAK Project, Ağır Metallerce Kirlenmiş Toprakların Fitoekstraksiyon Tekniğiyle Arıtımı, 2008 - 2011

DAĞHAN H., TUBITAK Project, Fitoekstraksiyon amaçlı kullanılan transgenik tütün bitkisinin rizosfer bölgesi mikrobiyal aktiviteye etkisi, 2008 - 2010

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DAĞHAN H., TUBITAK Project, Amik Ovasi pamuk ekim alanlarında bitki besin elementlerinin durumu ile pamuğun hastalık etmenlerine karşı dayanıklılığı arasındaki ilişkinin araştırılması, 1997 - 1999

DAĞHAN H., TUBITAK Project, Selection and characterization of cereal genotypes with high zinc efficiency and evaluation of bioavailability of zinc wheat for the central Anatolia region, 1993 - 1997

Scientific Refereeing

Yuzuncu Yil University Journal of Agricultural Sciences, Other Indexed Journal, December 2021
TARIM BİLİMLERİ DERGİSİ-JOURNAL OF AGRICULTURAL SCIENCES, Journal Indexed in SCI-E, November 2020
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CHEMOSPHERE, SCI Journal, August 2017
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SELÇUK JOURNAL OF AGRICULTURE AND FOOD SCIENCES, Other Indexed Journal, April 2017
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Turkish Journal of Agricultural Research, Other Indexed Journal, February 2017
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SAUDI JOURNAL OF BIOLOGICAL SCIENCES, Journal Indexed in SCI-E, March 2015
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Scientific Consultations

KOSGEB-HATAY, Scientific Consultancy, Eskişehir Osmangazi Üniversitesi, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ, Turkey, 2013 - 2013

Scientific Research / Working Group Memberships

Toprak Bilimi Ve Bitki Besleme, Eskişehir Osmangazi University, Türkiye,
<https://ziraat.ogu.edu.tr/Sayfa/Index/116/toprak-bilimi-ve-bitki-besleme-bolumu>, 2024 - Continues

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Congress and Symposium Activities

Mikoriza workshop, Attendee, Adana, Turkey, 1998

Scholarships

YÖK Yurtdışında Arařtırma bursu (39. madde), Haydarabat Üniversitesi, Bitki Bilimi Fakültesi HİNDİSTAN, YOK, 2011 - 2011

The German Academic Exchange Service (DAAD), Hohenheim University, Stuttgart, GERMANY, Other International Organizations, 1995 - 1995

Non Academic Experience

Hyderabad University

RWTH Aachen (Rheinisch-Westfälischen Technischen Hochschule Aachen) University