

Asst. Prof. Fazıl HACİMÜFTÜOĞLU



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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Toprak Bilimi Ve Bitki Besleme Bölümü, Turkey 2012 - 2020

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Toprak Bilimi Ve Bitki Besleme Anabilim Dalı, Turkey 2007 - 2012

Undergraduate, Ataturk University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, Turkey 2002 - 2007

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, İş sağlığı ve güvenliği, Atatürk Üniversitesi, 2014

Dissertations

Doctorate, FARKLI TEKSTÜRLÜ TOPRAKLARA BAKTERİ AŞILAMASININ VEORGANİK POLİMER UYGULAMASININ TOPRAK FİZİKSEL ÖZELLİKLERİ VE MISIR BİTKİSİNİN (*Zea mays* L.) GELİŞİMİ ÜZERİNE ETKİLERİ, Ataturk University, Fen Bilimleri Enstitüsü, Toprak Bilimi ve Bitki Besleme Anabilim Dalı, 2020

Postgraduate, Benzer Oluşum Sergileyen Farklı Bitki Yönetimi Altındaki Toprakların Strüktürel Parametrelerindeki Değişimler, Ataturk University, Toprak Bilimi Ve Bitki Besleme Bölümü, 2012

Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil Physics (moisture and hydromechanics, gas content, thermal phenomena)

Academic Titles / Tasks

Assistant Professor, Ataturk University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, 2023 - Continues
Research Assistant, Ataturk University, Ziraat Fakültesi, 2011 - 2023

Courses

Coğrafi Bilgi Sistemleri, Undergraduate, 2023 - 2024
Doğal ve Sentetik Toprak Düzenleyiciler, Postgraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Simultaneous determination of pinoxaden, cloquintocet-mexyl, clodinafop-propargyl ester and its major metabolite in barley products and soil using QuEChERS modified with multi-walled carbon nanotubes coupled with LC-MS/MS**
Li N., Han D., Ma X., Qiu C., Qin Y., Yao T., Wang S., She Y., HACIMÜFTÜOĞLU F., HASSIBELNABY A. M. A.
Biomedical Chromatography, vol.36, no.5, 2022 (SCI-Expanded)
- II. **Effects of bacterial inoculation on soil physical properties**
Hacimüftüoğlu F., Canbolat M. Y.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.46, no.4, pp.536-549, 2022 (SCI-Expanded)
- III. **Dissipation pattern and residual levels of boscalid in cucumber and soil using liquid chromatography-tandem mass spectrometry**
He Y., Meng M., Yohannes W. K., Khan M., Wang M., Abd El-Aty A., Hacimüftüoğlu F., He Y., Gao L., She Y.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES, vol.55, no.4, pp.388-395, 2020 (SCI-Expanded)
- IV. **Effect of Hippophae rhamnoides extract on Cisplatin-induced ototoxicity in Guinea Pigs**
ERHAN E., MAMMADOV R., ALTUNER D., KESKİN ÇİMEN F., KURT N., Hacimüftuoğlu F., Turan F., Terzi S., Celiker M., SÜLEYMAN H.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.53, no.10, pp.1361-1366, 2019 (SCI-Expanded)
- V. **A quick and effective methodology for analyzing dinotefuran and its highly polar metabolites in plum using liquid chromatography-tandem mass spectrometry**
RAHMAN M. M., Abd El-Aty A. M., Kabir M. H., CHUNG H. S., LEE H. S., HACIMÜFTÜOĞLU F., Jeong J. H., CHANG B., SHİN H., SHİM J.
Food Chemistry, vol.239, pp.1235-1243, 2018 (SCI-Expanded)
- VI. **Uptake of the veterinary antibiotics chlortetracycline, enrofloxacin, and sulphathiazole from soil by radish**
CHUNG H. S., LEE Y., Rahman M. M., Abd El-Aty A. M., LEE H. S., Kabir M. H., KİM S., PARK B., KİM J., HACIMÜFTÜOĞLU F., et al.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.605, pp.322-331, 2017 (SCI-Expanded)
- VII. **Residue analysis of picoxystrobin in oriental melon using gas chromatography coupled with electron capture detection and mass spectrometric confirmation: application to dissipation kinetics and risk assessment**
Kabir M. H., Rahman M. M., Abd El-Aty A. M., Chung H. S., Lee H. S., Park S., HACIMÜFTÜOĞLU F., Chang B., Shin H., Shim J.
FOOD SCIENCE AND BIOTECHNOLOGY, vol.26, no.4, pp.1145-1153, 2017 (SCI-Expanded)
- VIII. **Molecular genetic and biochemical responses in human airway epithelial cell cultures exposed to titanium nanoparticles in vitro**
Aydin E., Turkez H., HACIMÜFTÜOĞLU F., TATAR A., GEYİKOĞLU F.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A, vol.105, no.7, pp.2056-2064, 2017 (SCI-Expanded)

IX. Dissipation pattern and risk quotients assessment of amisulbrom in Korean melon cultivated in plastic house conditions

Kabir M. H., Abd El-Aty A. M., Rahman M. M., Chung H. S., Lee H. S., Park S., HACIMÜFTÜOĞLU F., Chang B., Shin H., Shim J.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.189, no.6, 2017 (SCI-Expanded)

Articles Published in Other Journals

I. Effects of PGPR Bacteria Applications on Soil Properties, Plant Growth and Yield Values in Karaerik and Narince Grape Varieties

KÜPE M., HACIMÜFTÜOĞLU F., YAĞANOĞLU E.

Journal of Agricultural Production, vol.4, no.2, pp.128-137, 2023 (Peer-Reviewed Journal)

II. The Effects of Cattle and Sheep Manure Applications on Soil Physical Properties and Rooting and Shoot Development of Grapevines Cuttings

HACIMÜFTÜOĞLU F., KÜPE M.

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.3, pp.900-915, 2022 (Peer-Reviewed Journal)

III. Ağrı/Eleşkirt Yöresi Tarım Topraklarının Verimlilik Durumunun Değerlendirmesi

DİZİKISA T., YILDIZ N., ÖZGÜL M., Hacımüftüoğlu F.

Turkish Science and Technology Publishing (TURSTEP), vol.10, no.11, pp.2283-2290, 2022 (Peer-Reviewed Journal)

IV. Polivinil Alkol Uygulamasının Toprak Fiziksel Özellikleri ve Mısır Bitkisi (Zea mays L.) Gelişimi Üzerine Etkisi

HACIMÜFTÜOĞLU F., CANBOLAT M. Y.

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.51, no.1, pp.32-43, 2020 (Peer-Reviewed Journal)

V. Farklı Bitki Yönetimi Altındaki Toprakların Strüktürel Ölçütlerindeki Değişimler

HACIMÜFTÜOĞLU F., ÖZTAŞ T.

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.48, pp.9-15, 2017 (Peer-Reviewed Journal)

VI. In Vitro Cytotoxicity and Molecular Effects Related to Silicon Nanoparticles Exposures

AYDIN KARATAŞ E., TÜRKEZ H., HACIMÜFTÜOĞLU F.

Afyon Kocatepe University Journal of Sciences and Engineering, vol.17, no.1, pp.10-17, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Effects of Mulch Use on Soil Physical Properties, Plant Growth and Yield Parameters in Strawberry Cultivation under Erzurum Conditions

HACIMÜFTÜOĞLU F., KÜPE M.

ICOFAAS 2023, Antalya, Turkey, 23 - 26 November 2023, pp.471-480

II. Effects of Boric Acid Application on Some Quality Parameters and Yield Values of Karaerik Grape Variety Grown under Greenhouse

KÜPE M., HACIMÜFTÜOĞLU F.

ICOFAAS 2023, Antalya, Turkey, 23 - 26 November 2023, pp.461-470

III. The Effects of Different Bacteria Applications on the Rooting and Shooting Performances of Grapevine Cuttings

Küpe M., Hacımüftüoğlu F., Dadaşoğlu F.

4th International Conference on Advanced Engineering Technologies (ICADET), Bayburt, Turkey, 28 - 30 September 2022, pp.1-10

IV. 2018 - Int Cong - Poster - Evaluation of mechanical behaviors of soil with different soil texture and aggregate size

HACİMÜFTÜOĞLU F., BİLEN S., CANBOLAT M. Y.

IV. International Agriculture Congress, Nevşehir Turkey. 05-08 2018, Turkey, 5 - 08 July 2018

- V. **2018 - Int Cong - Poster - Effects of No-till (Conservation) Systems and Conventional Tillage Systems on Some Soil Properties**

BİLEN S., CANBOLAT M. Y., HACİMÜFTÜOĞLU F.

IV. International Agriculture Congress Nevşehir, Turkey. 05-08 July 2018, 5 - 08 July 2018

- VI. **2018 - Int Cong - Poster - Effects of organic and chemical fertilizer on some soil properties**

BİLEN S., HACİMÜFTÜOĞLU F., CANBOLAT M. Y.

IV. International Agriculture Congress Nevşehir, Turkey 05-08 July, 2018., 5 - 08 June 2018

- VII. **In vitro cytotoxicity and molecular effects of silicon nanoparticules on human alveolar ephitelial and pharynx cells**

AYDIN E., TÜRKEZ H., HACİMÜFTÜOĞLU F.

IMSEC 2016, Adana, Turkey, 26 - 28 October 2016

- VIII. **Anti mutagenic action of propolis against alimunium induced damage in DNA of human alveolar epithelial cells in vitro**

ÖZDEMİR Ö., HACİMÜFTÜOĞLU F., TÜRKEZ H.

IMSEC 2016, Adana, Turkey, 26 - 28 October 2016, pp.2454-2457

- IX. **Changes in Structural Parameters of Soils Formed on Similar Conditions But Under Different Cropping Systems**

HACİMÜFTÜOĞLU F., ÖZTAŞ T.

9th International Soil Science Congress on "The Soul of Soil and Civilization", Antalya, Turkey, 14 - 16 October 2014

Supported Projects

CANBOLAT M. Y., HACİMÜFTÜOĞLU F., Project Supported by Higher Education Institutions, TOPRAK AGREGASYONUNUN GELİŞİMİNDEKİ FAKTÖRLERİN TOPRAK FİZİKSEL ÖZELLİKLERİ VE BİTKİ GELİŞİMİ ÜZERİNE ETKİSİ, 2013 - 2017

Metrics

Publication: 44

Citation (WoS): 121

Citation (Scopus): 132

H-Index (WoS): 5

H-Index (Scopus): 5

Congress and Symposium Activities

4. International Agriculture Congress 05-08 Temmuz 2018. Nevşehir., Working Group, Nevşehir, Turkey, 2018

9th International Soil Science Congress on "The Soul of Soil and Civilization, Attendee, Ankara, Turkey, 2014