

Asst. Prof. Fazıl HACİMÜFTÜOĞLU



Personal Information

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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, Çalışanların temel iş sağlığı ve güvenliği, Atatürk üniversitesi, 2023

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

Academic and Administrative Experience

Mezunlarla İlişkiler Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023 - Continues

Bölüm Stratejik Plan Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023 - Continues

Birim Kalite Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023 - Continues

Internship Committee Member, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023 - Continues

Adaptation/Exemption Committee Member, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023 - 2023

Courses

Mezuniyet, Undergraduate, 2023 - 2024

Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024

Coğrafi Bilgi Sistemleri, Undergraduate, 2023 - 2024

Doğal ve Sentetik Toprak Düzenleyiciler, Postgraduate, 2023 - 2024

Danışmanlık, 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., HACİMÜFTÜOĞLU F., HASSİBELNABY A. M. A.
Biomedical Chromatography, vol.36, no.5, 2022 (SCI-Expanded)
- II. **Effects of bacterial inoculation on soil physical properties**
Hacımüftüoğlu 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., Hacımüftüoğlu 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., Hacimuftuoglu 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., HACİMÜFTÜOĞLU 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., HACİMÜFTÜOĞLU 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., HACİMÜFTÜOĞLU 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., HACİMÜFTÜOĞLU 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., HACİMÜFTÜOĞLU 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., HACİMÜFTÜOĞLU 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**
HACİMÜFTÜOĞLU 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**
DİZİKİSA 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**
HACİMÜFTÜOĞLU 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**
HACİMÜFTÜOĞLU 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., HACİMÜFTÜOĞLU 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., Hacimüftüoğlu 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

HACIMÜFTÜOĞLU 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., HACIMÜFTÜOĞLU 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., HACIMÜFTÜOĞLU 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 nanoparticles on human alveolar epithelial and pharynx cells

AYDIN E., TÜRKEZ H., HACIMÜFTÜOĞLU F.

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

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

ÖZDEMİR Ö., HACIMÜFTÜOĞLU 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

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

Metrics

Publication: 45

Citation (WoS): 124

Citation (Scopus): 141

H-Index (WoS): 5

H-Index (Scopus): 6

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

Representation and Promotion Activities

Institutional Representation, TRT Radyo, Turkey, Erzurum, 2023 - 2023