

## Res. Asst. FATMA NUR KILIÇ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, Turkey 2023 - Continues

Postgraduate, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, Turkey 2021 - 2023

Undergraduate Double Major, Selcuk University, Faculty Of Economics And Administrative Sciences, Department Of Business, Turkey 2017 - 2020

Undergraduate, Selcuk University, Faculty Of Agriculture, Department Of Agrology And Nutrition, Turkey 2016 - 2020

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Data Analysis, Analitik Doğa Kümeleme ve Ordinasyon Teknikleri, Tübitak, 2024

Vocational Training, Agilent Technologies Marka 5800 ICPOES cihazı yazılım ve donanım, Sem Laboratuvar Cihazları, 2022

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, 2021

### Dissertations

Postgraduate, Using different bioremediation methods for heavy metal removal in soil, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023

### Research Areas

Agriculture, Soil and Plant Feed, Soil Chemistry (inorganic,organic), Soil Information Systems

### Academic Titles / Tasks

Research Assistant, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2021 - Continues

## Academic and Administrative Experience

Birim Kalite Komisyonu Üyesi, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2023 - Continues  
Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2022 - Continues

Birim Kalite Komisyonu Üyesi, Erciyes University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2021 - 2022

## Articles Published in Other Journals

- I. **Effects of Different Doses of Biochar Applications on Yield and Nutrient Element Concentrations on Wheat Grown under Salt Stress**  
Demirbaş H. G., Sönmez O., Demirbaş A., Kılıç F. N.  
CUMHURİYET SCIENCE JOURNAL, vol.45, no.3, pp.543-549, 2024 (Peer-Reviewed Journal)
- II. **Pollutant Effects and Management of Animal Manure**  
Kılıç F. N., Sönmez O.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.12, pp.1467-1475, 2024 (Peer-Reviewed Journal)
- III. **Determination of Useful and Total Phosphorus Content of Develi Plain Soils**  
Yılmaz Y., Kılıç F. N., Sönmez O.  
TURKISH JOURNAL OF AGRICULTURAL ENGINEERING RESEARCH, vol.3, no.2, pp.328-339, 2022 (Peer-Reviewed Journal)
- IV. **Heavy Metal Pollution in Soil and Removal Methods**  
Sönmez O., Kılıç F. N.  
TURKISH JOURNAL OF AGRICULTURAL ENGINEERING RESEARCH, vol.2, no.2, pp.493-507, 2021 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **LEVERAGING ARTIFICIAL INTELLIGENCE TO REVOLUTIONIZE SOIL HEALTH MANAGEMENT**  
Razzaghi S., Kılıç F. N.  
in: SOIL HEALTH AND LAST AGRICULTURAL DEVELOPMENTS, Assoc. Prof. Dr. Ahmet ÇELİK Prof. Dr. Korkmaz BELLİTÜRK Prof. Dr. Mehmet Fırat BARAN, Editor, İksad Yayınevi, Ankara, pp.89-112, 2024

## Refereed Congress / Symposium Publications in Proceedings

- I. **The impact of antitranspirants on grain yield and photosynthetic characteristics of two wheat cultivars during water deficit stress**  
Razzaghi S., Kılıç F. N.  
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023, Ankara, Turkey, 11 - 13 October 2023, pp.94
- II. **POLLUTION REMOVAL WITH DIFFERENT BIOREMEDIATION TECHNIQUES IN HEAVY METAL POLLUTED SOILS**  
Kılıç F. N., Sönmez O.  
10th INTERNATIONAL ZEUGMA CONFERENCE ON SCIENTIFIC RESEARCH, Gaziantep, Turkey, 25 - 26 June 2023, pp.136-137
- III. **Santrali çevreleyen arazilerde bazı ağır metaller (Pb, Cd, Ni, Co, As) ile toprak kirliliği**  
Jasım R., Kılıç F. N., Sönmez O.  
5TH INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 23 -

## Supported Projects

ŞAHAN S., UZUN O., KEÇE Y. M., KILIÇ F. N., Project Supported by Higher Education Institutions, Nanogübrelerin Sentezi ve Marul Bitkisinde Nitrat Kirliliğinin Azaltılması Amacıyla Kullanım Olanaklarının Belirlenmesi, 2023 - Continues

Aydın S., Sönmez O., Turan V., TÜBİTAK Project, Türkiye Tarımsal Üretiminde Küresel İklim Değişikliğine Uyumlu Sürdürülebilir Tarım Teknolojileri Platformu (S-Atp), 2023 - 2027

Kılıç F. N., Kandırmaz N., TÜBİTAK Project, Hıyarda (Cucumis sativus) Sıcaklık Stersi Altında Mikroalg Uygulamalarının Bitki Gelişimi Üzerine Etkisi, 2024 - 2025

Razzaghi S., Kılıç F. N., Project Supported by Other Official Institutions, Farklı Orman Ağaçlarının Kök Bölgesi Topraklarının Mineralojik Özellikleri, 2023 - 2024

## Metrics

Publication: 8