

## Lect. NERGİZ DİLA ŞENOL ÖZDOĞAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HSV-2747-2023

ScopusID: 58079627300

Yoksis Researcher ID: 301462

### Education Information

Postgraduate, Ataturk University, Ziraat Fakültesi, Toprak Bilimi, Turkey 2013 - 2017

Undergraduate, Ataturk University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, Turkey 2009 - 2013

### Dissertations

Postgraduate, Erzurum-Şenkaya-Gaziler yöresi toprak özelliklerinin yersel değişkenliğinin haritalanması , Ataturk University, Fen Bilimleri Enstitüsü, Toprak Bilimi, 2017

### Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil Physics (moisture and hydromechanics, gas content, thermal phenomena), Soil Chemistry (inorganic,organic), Soil and Land Use Surveys

### Academic Titles / Tasks

Lecturer, Recep Tayyip Erdogan University, Çay İhtisaslaşma Koordinatörlüğü, 2019 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **ENHANCING SOIL PROPERTIES AND CROP GROWTH IN VARIED-TEXTURE SOILS: EVALUATING THE EFFICACY OF BIOCHAR IN MITIGATING IRRIGATION WATER SALINITY**  
YAĞANOĞLU E., ŞENOL N. D., Yerli C.  
Environmental Engineering and Management Journal, vol.22, no.7, pp.1157-1172, 2023 (SCI-Expanded)
- II. **The levels of heavy metal, acrylamide, nitrate, nitrite, N-nitrosamine compounds in brewed black tea and health risk assessment: Türkiye**  
BAŞARAN B., Abanoz Y. Y., ŞENOL N. D., Oral Z. F. Y., Öztürk K., KABAN G.  
Journal of Food Composition and Analysis, vol.120, 2023 (SCI-Expanded)
- III. **The changes in yield, quality, and soil properties of turfgrass grown by applying varying levels of hazelnut husk compost and irrigating with wastewater in soils with different textures, and their**

### **effects on carbon dioxide emissions from the soil**

Yerli C., ŞENOL N. D., YAĞANOĞLU E.

WATER AIR AND SOIL POLLUTION, vol.234, no.5, 2023 (SCI-Expanded)

#### **IV. Soil quality assessment based on hybrid computational approach with spatial multi-criteria analysis and geographical information system for sustainable tea cultivation**

Saygın F., Şavşatlı Y., Dengiz O., Yazıcı K., Namlı A., Karataş A., Şenol N. D., Akça M. O., Pacci S., Karapıçak B., et al.

JOURNAL OF AGRICULTURAL SCIENCE (Cambridge), vol.161, no.2, pp.187-204, 2023 (SCI-Expanded)

## **Books**

### **I. Çay Çalıştay Kitabı**

Yazıcı K., Yavuz Abanoz Y., Şenol N. D.

Recep Tayyip Erdoğan Üniversitesi Matbaası, Rize, 2019

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Çay Yetiştiriciliği Mekanizasyon Uygulamalarında Mevcut Durumun Belirlenmesi ve Geliştirilmesi**

AKBULUT M., YAZICI K., TOPAKCI M., ÇANAKCI M., AVCI M., HEKİMOĞLU A. P., YAVUZ ABANOZ Y., ŞENOL N. D., NAMLI A., AKÇA M. O., et al.

Ulusal Çay Kongresi, Rize, Turkey, 21 - 23 May 2024, no.1, pp.90-91

### **II. Soil temperature and H<sub>2</sub>O and CO<sub>2</sub> releases from soil treated with hazelnut husk compost at different rates under deficit irrigation regime**

Yerli C., Şenol Özdoğan N. D.

11th International Conference on Agriculture, Animal Sciences and Rural Development, Muş, Turkey, 3 - 05 March 2023, pp.458-469

### **III. Effect of hazelnut husk compost on physiological properties of pepper under drought stress**

Yağanoğlu E., Yerli C., Şenol N. D.

VI. International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022 - 09 March 2023, pp.548-553

## **Supported Projects**

Canbolat M. Y., Şenol Özdoğan N. D., Project Supported by Higher Education Institutions, Determining The Effects of Lime and Plant Growth Bacteria (PGPR) Application to Acid Soil in Eastern Blacksea Region on Soil Quality Parameters and Plant Development, 2023 - 2024

Akbulut M., Şenol N. D., Azman S., Kalcioğlu Z., Karaoğlu Z., Gezmiş S., Çomoğlu M., Midilli A., Aydın M. Z., Yavuz Abanoz Y., et al., Project Supported by Higher Education Institutions, Çayda Hasat ve Hasat Sonrası İşlemlerin Geliştirilmesi Projesi, 2020 - 2024

AKBULUT M., HAZNEDAR A., GEZMİŞ S., KARAOĞLU Z., VAYIÇ F., YAVUZ ABANOZ Y., SARAL S., AZMAN S., ÇOMOĞLU M., AKÇA M. O., et al., Project Supported by Higher Education Institutions, ÇAY YETİŞTİRİCİLİĞİ MEKANİZASYON UYGULAMALARINDA MEVCUT DURUMUN BELİRLENMESİ ve GELİŞTİRİLMESİNE YÖNELİK BİR ARAŞTIRMA, 2020 - 2023

Yazıcı K., Beriş F. Ş., Güzel İzmirli Ş., Eminoğlu A., Göksu Karaoğlu B., Bakoğlu N., Akbulut M., Şenol Özdoğan N. D., Dinçer D., Project Supported by Higher Education Institutions, ÇAY EĞİTİM PROJESİ, 2020 - 2023

Şavşatlı Y., Karataş A., Yazıcı K., Şenol N. D., Dengiz O., Namlı A., Özkutlu F., Akça M. O., Saygın F., Project Supported by Higher Education Institutions, Rize il sınırları içerisinde yer alan mikro havza ölçeğinde çay topraklarının çok kriterli karar verme analiz yaklaşımıyla arazi toprak kalite incelemesi, 2020 - 2022

## **Metrics**

Publication: 9

Citation (Scopus): 22

H-Index (Scopus): 2