

Res. Asst. PhD Zehra TOKTAY

Personal Information

Office Phone: [+90 442 231 2527](tel:+904422312527) Extension: 2527

Web: <https://avesis.atauni.edu.tr/zehra.toktay>

International Researcher IDs

ScholarID: EmMep4MAAAAJ

ORCID: 0000-0003-2580-9781

Yoksis Researcher ID: 302044

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Tarla Bitkileri Anabilim Dalı, Turkey 2017 - 2024

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Turkey 2013 - 2017

Undergraduate, Ataturk University, Ziraat Fakültesi, Turkey 2009 - 2013

Dissertations

Doctorate, FARKLI SU SEVİYELERİNİN YAĞLIK VE ÇEREZLİK AYÇİÇEĞİNİN (*Helianthus annuus* L.) SU KULLANIM ETKİNLİĞİ, BİTKİ GELİŞİMİ, VERİM VE KALİTE ÜZERİNE ETKİSİ, Ataturk University, Ziraat Fakültesi, Tarla Bitkileri, 2024
Postgraduate, Reyhan (*Ocimum basilicum* L.) genotiplerinde farklı sıra aralıklarının verim ve verim unsurları üzerine etkisi, Ataturk University, Fen Bilimleri Enstitüsü, 2017

Research Areas

Agricultural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Performance of organic manures alone or combined with chemical fertilizers in increasing growth, yield, and nutritional quality of potatoes in the Eastern part of Türkiye**
Kurt G., ÖZTÜRK E., Sefaoglu F., Gul V., TOKTAY Z., Mosber G.
Journal of Plant Nutrition, 2024 (SCI-Expanded)
- II. **EFFECT OF ORGANIC AND INORGANIC FERTILIZERS, OR THEIR COMBINATIONS ON YIELD AND QUALITY COMPONENTS OF OIL SEED SUNFLOWER IN A SEMI-ARID ENVIRONMENT**
Sefaoglu F., Ozturk H., ÖZTÜRK E., Sezek M., TOKTAY Z., POLAT T.
TURKISH JOURNAL OF FIELD CROPS, vol.26, no.1, pp.87-94, 2021 (SCI-Expanded)
- III. **CRITICAL DOSE OF NITROGEN AND PHOSPHORUS FOR THE ENHANCED GROWTH, YIELD, AND QUALITY COMPONENTS IN MUSTARD (*Sinapsis arvensis* L.) IN A SEMI ARID ENVIRONMENT**
Sefaoglu F., Erim E., TOKTAY Z., ÖZTÜRK E.
TURKISH JOURNAL OF FIELD CROPS, vol.26, no.2, pp.244-252, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. THE EFFECT OF DIFFERENT STORAGE DURATION PERIODS AFTER HARVESTING IN A SEMI-ARID ENVIRONMENT ON THE QUALITY COMPONENTS IN SUGAR BEET

Yıldız U., Öztürk E., Sefaoğlu F., Gül V., Toktay Z.

Turkish Journal Of Field Crops, vol.29, no.2, pp.218-225, 2024 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Overview of Organic Fertilizers

Angın H., Toktay Z.

5 TH INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES (ICOFAAS 2023), Antalya, Turkey, 23 November - 26 December 2023, pp.181-186

II. Drought Stress in Plants

Toktay Z., Angın H.

5 TH INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES (ICOFAAS 2023), Antalya, Turkey, 23 - 26 November 2023, pp.172-180

III. Effect of Organic Fertilizers on Chlorophyll Content of Potatoes.....

Toktay Z.

3 RD INTERNATIONAL CONFERENCE ON FOOD AGRICULTURE AND ANIMAL SCIENCES PROCEEDING , Erzurum, Turkey, 13 - 17 October 2021, pp.335-340

IV. EFFECTS OF DIFFERENT ROW SPACINGS ON YIELD AND YIELD COMPONENTS OF BASIL (Ocimum basilicum L.) GENOTYPES

TOKTAY Z., POLAT T.

4th International Symposium of Medicinal and Aromatic Plants, 2 - 04 October 2018

Metrics

Publication: 8

Citation (WoS): 11

Citation (Scopus): 9

H-Index (WoS): 2

H-Index (Scopus): 2