

Res. Asst. HESNA PAMİRALAN

Personal Information

Email: hpamiralan@cu.edu.tr

Web: <https://avesis.cu.edu.tr//hpamiralan>

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Toprak Bilimi Ve Bitki Besleme , Turkey 2012 - Continues

Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil Biology

Academic Titles / Tasks

Research Assistant, Cukurova University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2009 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bakla Vejetasyonu Altında Nitrifikasyon İnhibitörü Uygulamasının Nodülasyon, Bitki Biyomas, Nodül, Kök ve Kök Üstünde Toplam Azot ve Toprakta Nmin Değerlerine Etkisi**
PAMİRALAN H., GÖK M.
Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, vol.13, no.2, pp.519-527, 2018 (SCI-Expanded)
- II. **Long-term tillage and residue management effect on soil compaction and nitrate leaching in a Typic Haploxerert soil**
ÇELİK İ., Gunal H., ACAR M., GÖK M., Barut Z. B., PAMİRALAN H.
INTERNATIONAL JOURNAL OF PLANT PRODUCTION, vol.11, no.1, pp.131-149, 2017 (SCI-Expanded)
- III. **Effect of solarization under different applications on soil temperature variation and microbial activity**
Dogan K., Sariyev A., GÖK M., Coskan A., Tulun Y., Sesveren S., PAMİRALAN H.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, no.1, pp.329-332, 2013 (SCI-Expanded)
- IV. **THE DETERMINATION OF NITRIFICATION POTENTIALS OF THE AMIK PLAIN COMMON SOIL SERIES**
Dogan K., Coskan A., PAMİRALAN H., GÖK M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.7, pp.1881-1886, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Bakla vejetasyonu altında nitrifikasyon inhibitörü uygulamasının nodülasyon, bitki biyomas, nodül, kök ve kök üstünde toplam azot ve toprakta Nmin değerlerine etkisi**
PAMİRALAN H., GÖK M.
Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, pp.519-527, 2018 (Peer-Reviewed Journal)
- II. **effects of dressing fertilizer and diferent nitrogen doses together with bacteria (rhizobium spp.)**

inoculation treatments on nodulation and some parameters of chickpea (Cicer arietinum L.)

Demirbas A., Durukan H., Pamiralan H., Karaköy T., GÖK M.

Agriculture & Food, vol.5, pp.217-225, 2017 (Peer-Reviewed Journal)

- III. **Effects of dressing fertilizer and different nitrogen doses together with bacteria (Rhizobium spp.) inoculation treatments on nodulation and some parameters of chickpea (cicer arietinum L.)**
DEMİRBAŞ A., DURUKAN H., PAMİRALAN H., KARAKÖY T., GÖK M.
Agriculture Food, vol.5, pp.217-225, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Nitrification Inhibitor Application Under Broad Bean (Vicia Faba L.) Vegetation on Nodulation, Nodule, Root and Shoot Total Nitrogen Concentration and Nmin Values in Soil**
PAMİRALAN H., GÖK M.
1. International congress on agricultural structures and irrigation, Antalya, Turkey, 26 - 28 September 2018, pp.682
- II. **Yield and nutrient uptake improvement of chickpea (Cicer arietinum L.) by dressing fertilization and nitrogen doses**
DEMİRBAŞ A., DURUKAN H., KARAKÖY T., PAMİRALAN H., GÖK M., COŞKAN A.
The International Conference Agriculture for Life, Life for Agriculture, Bucharest, Romania, 7 - 09 June 2018
- III. **Yield and Nutrient Uptake Improvement of Chickpea (Cicer arietinum) by Dressing Fertilization and Nitrogen Doses**
DEMİRBAŞ A., Durukan H., Karaköy T., PAMİRALAN H., GÖK M., Coskan A.
The International Conference Agriculture for Life, Life for agriculture, Bucharest, Romania, 7 - 09 June 2018, pp.51-57
- IV. **Inhibition efficiency of some nitrification inhibitors in Cukurova Region soils**
GÖK M., PAMİRALAN H., DEMİRBAŞ A.
19th International Symposium on Enviromental Pollution and its Impact on life in the Mediterranean Region, 4 - 06 October 2017, pp.375
- V. **Effects of dressing fertilizer and different nitrogen doses together with bacteria (Rhizobium spp.) treatment on nodulation and some parameters of schickpea (Cicer arietinum L.)**
DEMİRBAŞ A., DURUKAN H., PAMİRALAN H., KARAKÖY T., GÖK M.
Agriculture Food 5th International Conference, 20 - 24 June 2017
- VI. **Effects of dressing fertilizer and different nitrogen doses together with bacteria (Rhizobium spp.) inoculation treatments on nodulation and some parameters of chickpea (Cicer arietinum L.)**
Demirbaş A., Durukan H., Pamiralan H., Karaköy T., GÖK M.
Agriculture & Food 5th International Conference, Elenite Holiday Village, Bulgaria, 20 - 24 June 2017, pp.12
- VII. **The Effects Of Ammonia Fertilization On Co2 Production, Dehydrogenase Enzyme Activity And Ph Changes Under Wheat Vegetation Undertaken By The Injection Method (Cultan)**
PAMİRALAN H., GÖK M.
Eurosoil 2016, İstanbul, Turkey, 16 - 21 November 2016, pp.66
- VIII. **Nitrifikasyon İnhibitörlü Enjeksiyon Gübrelemesinin II Ürün Mısır Bitkisinde Nitrifikasyon ve Verime Etkisi**
GÖK M., PAMİRALAN H.
7. Ulusal Bitki Besleme Gübre Kongresi, Turkey, 12 - 15 November 2016
- IX. **The Effects of Ammonia Fertilization on CO2 Production Dehydrogenase Enzyme Activity and pH Changes Under Wheat Vegetation Undertaken by he Injection Method Cultan**
PAMİRALAN H., GÖK M.
EUROSOIL İstanbul 2016, İstanbul, Turkey, 16 - 21 October 2016, pp.66
- X. **Nitrifikasyon İnhibitörlü Enjeksiyon Gübrelemesinin II. Ürün Mısır Bitkisinde Nitrifikasyon ve Verim Üzerinde Etkisi**

- GÖK M., Pamiralan H.
7. Ulusal Bitki Besleme ve Gübre Kongresi, Adana, Turkey, 12 - 15 October 2016, vol.1, no.1, pp.29-30
- XI. **Bakteri Aşılması ve Demir Uygulamasının Yerfıstığı Bitkisinde Farklı Topraklarda Nodülasyon, Biyomas Verimi ve Bitkide Azot Konsantrasyonuna Etkisi**
GÖK M., Dogan K., PAMİRALAN H.
5. Ulusal Bitki Besleme ve Gübre Kongresi, İzmir, Turkey, 15 - 17 September 2010, pp.290-297
- XII. **Verbesserung der Nährstoffausnutzungseffizienz in Trockengebieten mit alkalischen Böden durch Flüssigdüngerinjektionsverfahren**
Kücke M., Bramm A., GÖK M., PAMİRALAN H.
9. Türk-Alman Tarım ve Tabii Bilimleri Derneği Sempozyumu, Hatay, Turkey, 23 - 27 March 2010, pp.8-10
- XIII. **Monitoring nutrient leaching with fiberglass wick samplers (PCAPS) laboratory studies about interactions between the fiberglass surface and ions in the soil solution**
PAMİRALAN H., Kucke M., GÖK M.
9. Internationale Symposium über wissenschaftliche Ergebnisse Deutsch-Türkischer Universitaetspartnerschaften im Agrarbereich, Hatay, Turkey, 22 - 27 March 2010, pp.20-25
- XIV. **Verbesserung der Naehrstoffnutzungseffizienz in Trockengebieten mit alkalischen Böden durch Flüssigdüngerinjektionsverfahren**
Kucke M., Bramm A., GÖK M., PAMİRALAN H.
9. Internationale Symposium über wissenschaftliche Ergebnisse Deutsch-Türkischer Universitaetspartnerschaften im Agrarbereich, Hatay, Turkey, 22 - 27 March 2010, pp.15
- XV. **Monitoring Nutrient Leaching with Fiberglass Wick Samplers: Laboratory Studies on Interactions Between the Fiberglass Surface and Ions in the Soil Solution**
Kücke M., GÖK M., PAMİRALAN H.
9. Türk-Alman Tarım ve Tabii Bilimleri Derneği Sempozyumu, Hatay, Turkey, 16 - 27 March 2010, pp.5-7
- XVI. **The Effect of Ammonium Liquid Fertilizer Injection (CULTAN) on the Nitrification and Uptake of some Nutrients under Wheat Vegetation on Alcalic Soils**
PAMİRALAN H., GÖK M., Kücke M.
Fluid Fertilizers Injection State of Art, New Developments and Experiences, Braunschweig, Germany, 9 - 11 February 2009, pp.31-35

Supported Projects

- GÖK M., PAMİRALAN H., Project Supported by Higher Education Institutions, Bazı Nitrifikasyon İnhibitörlerinin Düşük pHya Sahip Bir Toprakta İnhibisyon Etkinliğinin Belirlenmesi, 2018 - 2020
- GÖK M., PAMİRALAN H., Project Supported by Higher Education Institutions, Bazı Nitrifikasyon İnhibitörlerinin Çukurova Bölgesi Menzilat Serisi Toprağında İnhibisyon Etkinliğinin Belirlenmesi, 2017 - 2018
- GÖK M., PAMİRALAN H., Project Supported by Higher Education Institutions, Çukurova Üniversitesi Ziraat Fakültesi Toprak Bilimi ve Bitki Besleme Laboratuvarı Yakma Cihazı Bakım ve Onarım Projesi, 2016 - 2017
- GÖK M., PAMİRALAN H., Project Supported by Higher Education Institutions, Çukurova Üniversitesi Ziraat Fakültesi Toprak Bilimi ve Bitki Besleme Bölümü Mikrobiyoloji Laboratuvarı Otoklav Cihazı Bakım ve Onarım Projesi, 2016 - 2017
- GÖK M., PAMİRALAN H., Project Supported by Higher Education Institutions, Nitrifikasyon inhibitörlü enjeksiyon gübrelemesinin II ürün mısır bitkisinde nitrifikasyon ve verime etkisi, 2015 - 2016

Metrics

- Publication: 23
Citation (WoS): 17
Citation (Scopus): 18
H-Index (WoS): 2

H-Index (Scopus): 2