

Kişisel Bilgiler

E-posta: ademirbas@cumhuriyet.edu.tr

Web: <https://avesis.cumhuriyet.edu.tr/ademirbas>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-2523-7322

Yoksis Araştırmacı ID: 106578

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Evaluation of antioxidant, antimicrobial, enzyme inhibition activity, and cell viability capacity of *Hypericum heterophyllum* vent., an endemic species in Turkey's Flora**
Eruygur N., Uçar E., TÜZÜN B., ATAŞ M., İnandır M., DEMİRBAŞ A., BAL H., Şenkal B. C., Uskutoğlu T.
Journal of Molecular Structure, cilt.1307, 2024 (SCI-Expanded)
- II. **Application of chemometric modeling for ionic liquid-based ultrasonic-assisted dispersive liquid-liquid microextraction: Analysis of fosetyl-aluminum in fruit and vegetable samples**
Haq H. U., ELİK A., DURUKAN H., SARAÇ H., DEMİRBAŞ A., Boczkaj G., GÜRSOY N., ALTUNAY N.
Journal of Food Composition and Analysis, cilt.124, 2023 (SCI-Expanded)
- III. **Pomegranate peel extract, N-Acetylcysteine and their combination with Ornipural alleviate Cadmium-induced toxicity in rats**
Korkmaz Y., Güngör H., Demirbaş A., Dik B.
JOURNAL OF VETERINARY MEDICAL SCIENCE, cilt.1, sa.1, ss.1-15, 2023 (SCI-Expanded)
- IV. **Application of levulinic acid-based natural deep eutectic solvents for extraction and determination of deltamethrin in food samples**
ELİK A., DURUKAN H., SARAÇ H., DEMİRBAŞ A., ALTUNAY N.
SUSTAINABLE CHEMISTRY AND PHARMACY, cilt.30, 2022 (SCI-Expanded)
- V. **Vortex assisted magnetic ionic liquid based dispersive liquid-liquid microextraction approach for determination of metribuzin in some plant samples with UV-Vis spectrophotometer**
ELİK A., SARAÇ H., DURUKAN H., DEMİRBAŞ A., ALTUNAY N.
MICROCHEMICAL JOURNAL, cilt.181, 2022 (SCI-Expanded)
- VI. **Application of a new dithizone grafted polymeric adsorbent for solid phase microextraction of manganese and copper prior to FAAS in fortified vegetables and barbecue samples**
Ulusoy S., Demirbaş A., Elik A., Altunay N., Sarp G., Yilmaz E., Ulusoy H. İ.
CHEMICAL PAPERS, cilt.76, sa.10, ss.6153-6165, 2022 (SCI-Expanded)
- VII. **Experimental design of ligandless sonication-assisted liquid- phases microextraction based on hydrophobic deep eutectic solvents for accurate determination of Pb(II) and Cd(II) from waters and food samples at trace levels**
ELİK A., DEMİRBAŞ A., ALTUNAY N.
FOOD CHEMISTRY, cilt.371, 2022 (SCI-Expanded)
- VIII. **Evaluation of Arsenic and Nutrients Uptake of Tomato Plant at Various Arsenic Concentrations of Irrigation Waters**
ASLAN Ş., ÖZTÜRK M., DEMİRBAŞ A.
Communications in Soil Science and Plant Analysis, cilt.52, ss.2388-2400, 2021 (SCI-Expanded)
- IX. **Investigations of Hg(II) analysis in real samples via computational chemistry, experimental design, and green microextraction approach**

Altunay N., Elik A., Demirbaş A., Kaya S., Maslov M.

JOURNAL OF FOOD COMPOSITION AND ANALYSIS, cilt.102, sa.102, ss.104042, 2021 (SCI-Expanded)

- X. **Comparison of Common Vetch Plant Growth, Arsenic and Nutrients Uptakes in the Clean and Arsenic-Contaminated Soils**
ASLAN Ş., ÖZTÜRK M., DEMİRBAŞ A.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, cilt.52, ss.2654-2666, 2021 (SCI-Expanded)
- XI. **Theoretical and experimental studies aimed at the development of vortex-assisted supramolecular solvent microextraction for determination of nickel in plant samples by FAAS**
Maslov M. M., ELİK A., DEMİRBAŞ A., Katin K. P., ALTUNAY N.
MICROCHEMICAL JOURNAL, cilt.159, 2020 (SCI-Expanded)
- XII. **Determination of Se content of 78 sesame accessions with different geographical origin**
KURT C., DEMİRBAŞ A., Nawaz M. A., Chung G., Baloch F. S., ALTUNAY N.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, cilt.94, 2020 (SCI-Expanded)
- XIII. **Analysis of zinc and chromium in grain samples using ionic-liquid-based ultrasound-assisted microextraction followed by flame-AAS after microwave digestion**
Altunay N., Elik A., Demirbaş A.
Biological Trace Element Research, cilt.1, sa.1, ss.1, 2020 (SCI-Expanded)
- XIV. **Effects of Biochar Rates on Yield and Nutrient Uptake of Sugar Beet Plants Grown under Drought Stress**
DURUKAN H., DEMİRBAŞ A., TÜRKEKUL İ.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, cilt.51, sa.21, ss.2735-2745, 2020 (SCI-Expanded)
- XV. **The Effect of Different Compost Compositions on Arbuscular Mycorrhizal Colonization and Nutrients Concentration of Leek (allium Porrum L.) Plant**
Akpınar C., DEMİRBAŞ A., ORTAŞ İ.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, 2019 (SCI-Expanded)
- XVI. **Developing a new and simple natural deep eutectic solvent based ultrasonic-assisted microextraction procedure for determination and preconcentration of As and Se from rice samples**
ELİK A., DEMİRBAŞ A., ALTUNAY N.
ANALYTICAL METHODS, cilt.11, sa.27, ss.3429-3438, 2019 (SCI-Expanded)
- XVII. **Effects of three biochar types on activity of beta-glucosidase enzyme in two agricultural soils of different textures**
Gunal E., ERDEM H., DEMİRBAŞ A.
ARCHIVES OF AGRONOMY AND SOIL SCIENCE, cilt.64, sa.14, ss.1963-1974, 2018 (SCI-Expanded)
- XVIII. **Time period and nutrient contents alter the mycorrhizal responsiveness of citrus seedlings**
ORTAŞ İ., DEMİRBAŞ A., Akpınar C.
EUROPEAN JOURNAL OF HORTICULTURAL SCIENCE, cilt.83, sa.2, ss.72-80, 2018 (SCI-Expanded)
- XIX. **Under sterilized and non-sterilized soil conditions, mycorrhizal dependency in citrus plants depends on phosphorus fertilization rather than zinc application**
ORTAŞ İ., DEMİRBAŞ A., Akpınar C.
EUROPEAN JOURNAL OF HORTICULTURAL SCIENCE, cilt.83, sa.2, ss.81-87, 2018 (SCI-Expanded)
- XX. **Micro and Macronutrients Diversity in Turkish Pea &IT(Pisum sativum) &ITGermplasm**
DEMİRBAŞ A.
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, cilt.20, sa.4, ss.701-710, 2018 (SCI-Expanded)
- XXI. **EXOTIC MYCORRHIZAE SPECIES INOCULATED PLANT SPECIES GROUPS HAVE DIFFERS EFFECTS ON ROOT COLONIZATION AND SPORULATION**
Akpınar C., ORTAŞ İ., DEMİRBAŞ A.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.27, ss.3462-3468, 2018 (SCI-Expanded)
- XXII. **THE IMPACTS OF THE BIOCHAR ADDITION IN DIFFERENT DOSES ON YIELD AND NUTRIENT UPTAKE OF THE CHICKPEA PLANT (CICER ARIETINUM L.) UNDER THE CONDITIONS WITH AND WITHOUT INCUBATION**
DEMİRBAŞ A., KARAKÖY T., DURUKAN H., ERDEM H.

FRESENIUS ENVIRONMENTAL BULLETIN, cilt.26, ss.713-721, 2017 (SCI-Expanded)

- XXIII. **Effect of Different Nitrogen Doses on Dry Matter Ratio, Chlorophyll and Macro/Micro Nutrient Content in Sweet Herb (*Stevia rebaudiana* Bertoni)**

Ucar E., ÖZYİĞİT Y., DEMİRBAŞ A., Guven D. Y., TURGUT K.

COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, cilt.48, sa.10, ss.1231-1239, 2017 (SCI-Expanded)

- XXIV. **Sour Orange (*Citrus Aurantium* L.) Growth is Strongly Mycorrhizal Dependent in Terms of Phosphorus (P) Nutrition Rather than Zinc (Zn)**

ORTAŞ İ., Akpınar C., DEMİRBAŞ A.

COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, cilt.47, sa.22, ss.2514-2527, 2016 (SCI-Expanded)

- XXV. **Effects of different organic materials on forage yield and nutrient uptake of silage maize (*Zea mays* L.)**

NAZLI R. İ., Inal I., Kusvuran A., DEMİRBAŞ A., TANSI V.

JOURNAL OF PLANT NUTRITION, cilt.39, sa.7, ss.912-921, 2016 (SCI-Expanded)

- XXVI. **Variation of some seed mineral contents in open pollinated faba bean (*Vicia faba* L.) landraces from Turkey**

Baloch F. S., KARAKÖY T., DEMİRBAŞ A., TOKLU F., ÖZKAN H., HATİPOĞLU R.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, cilt.38, sa.5, ss.591-602, 2014 (SCI-Expanded)

- XXVII. **Effects of different organic materials on forage yield and quality of silage maize (*Zea mays* L.)**

NAZLI R. İ., Kusvuran A., Inal I., Demirbas A., TANSI V.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, cilt.38, sa.1, ss.23-31, 2014 (SCI-Expanded)

- XXVIII. **Impacts of different tillage practices on some soil microbiological properties and crop yield under semi-arid Mediterranean conditions**

ÇELİK İ., Barut Z. B., ORTAŞ İ., GÖK M., Demirbas A., Tulun Y., Akpınar C.

INTERNATIONAL JOURNAL OF PLANT PRODUCTION, cilt.5, sa.3, ss.237-254, 2011 (SCI-Expanded)