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Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Investigation of use of hydrophilic/hydrophobic NADESs for selective extraction of As(III) and Sb(III) ions in vegetable samples: Air assisted liquid phase microextraction and chemometric optimization**
ELİK A., Doğan B., DEMİRBAŞ A., Haq H. U., Sanullah S., ALTUNAY N.
Food Chemistry, cilt.451, 2024 (SCI-Expanded)
- II. **Use of natural deep eutectic solvents for rapid and sensitive extraction of abscisic acid in different food samples prior to spectrophotometric analysis**
DEMİRBAŞ A.
Journal of Food Composition and Analysis, cilt.133, 2024 (SCI-Expanded)
- III. **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., İnanır M., DEMİRBAŞ A., BAL H., Şenkal B. C., Uskutoğlu T.
Journal of Molecular Structure, cilt.1307, 2024 (SCI-Expanded)
- IV. **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., GÜR SOY N., ALTUNAY N.
Journal of Food Composition and Analysis, cilt.124, 2023 (SCI-Expanded)
- V. **Pomegranate peel extract, N-Acetylcysteine and their combination with Ornipural alleviate Cadmium-induced toxicity in rats**
Korkmaz Y., Güngör H., Demirbaş A., Dik B.
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- VI. **Application of levulinic acid-based natural deep eutectic solvents for extraction and determination of deltamethrin in food samples**
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- VII. **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)
- VIII. **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)
- IX. **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

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FOOD CHEMISTRY, cilt.371, 2022 (SCI-Expanded)

- X. **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)
- XI. **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.
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- XII. **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)
- XIII. **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.
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- XIV. **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.
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- XV. **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.
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- XVI. **Effects of Biochar Rates on Yield and Nutrient Uptake of Sugar Beet Plants Grown under Drought Stress**
DURUKAN H., DEMİRBAŞ A., TÜRKEKUL İ.
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- XVII. **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.
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- XVIII. **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)
- XIX. **Effects of three biochar types on activity of beta-glucosidase enzyme in two agricultural soils of different textures**
Gunal E., ERDEM H., DEMİRBAŞ A.
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- XX. **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.
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- XXI. **Time period and nutrient contents alter the mycorrhizal responsiveness of citrus seedlings**
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- XXII. **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)
- XXIII. **EXOTIC MYCORRHIZAE SPECIES INOCULATED PLANT SPECIES GROUPS HAVE DIFFERS EFFECTS ON ROOT COLONIZATION AND SPORULATION**
Akpınar C., ORTAŞ İ., DEMİRBAŞ A.
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- XXIV. **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.
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- XXV. **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)
- XXVI. **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)
- XXVII. **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.
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- XXVIII. **Effects of different organic materials on forage yield and quality of silage maize (*Zea mays* L.)**
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TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, cilt.38, sa.1, ss.23-31, 2014 (SCI-Expanded)
- XXIX. **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.
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- XXX. **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.
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