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

- 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., İnanır M., DEMİRBAŞ A., BAL H., Şenkal B. C., Uskutoğlu T.  
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- 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.  
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- III. **Pomegranate peel extract, N-Acetylcysteine and their combination with Ornipural alleviate Cadmium-induced toxicity in rats**  
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- IV. **Application of levulinic acid-based natural deep eutectic solvents for extraction and determination of deltamethrin in food samples**  
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- V. **Vortex assisted magnetic ionic liquid based dispersive liquid-liquid microextraction approach for determination of metribuzin in some plant samples with UV-Vis spectrophotometer**  
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- 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**  
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- 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**  
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- VIII. **Evaluation of Arsenic and Nutrients Uptake of Tomato Plant at Various Arsenic Concentrations of Irrigation Waters**  
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Communications in Soil Science and Plant Analysis, vol.52, pp.2388-2400, 2021 (SCI-Expanded)
- IX. **Investigations of Hg(II) analysis in real samples via computational chemistry, experimental design, and green microextraction approach**

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JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.102, no.102, pp.104042, 2021 (SCI-Expanded)

- X. **Comparison of Common Vetch Plant Growth, Arsenic and Nutrients Uptakes in the Clean and Arsenic-Contaminated Soils**  
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COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.52, pp.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**  
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- XII. **Determination of Se content of 78 sesame accessions with different geographical origin**  
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- XIV. **Effects of Biochar Rates on Yield and Nutrient Uptake of Sugar Beet Plants Grown under Drought Stress**  
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- XV. **The Effect of Different Compost Compositions on Arbuscular Mycorrhizal Colonization and Nutrients Concentration of Leek (allium Porrum L.) Plant**  
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- 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**  
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- XVIII. **Time period and nutrient contents alter the mycorrhizal responsiveness of citrus seedlings**  
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- XIX. **Under sterilized and non-sterilized soil conditions, mycorrhizal dependency in citrus plants depends on phosphorus fertilization rather than zinc application**  
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- XX. **Micro and Macronutrients Diversity in Turkish Pea &IT(Pisum sativum) &ITGermplasm**  
DEMİRBAŞ A.  
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- XXI. **EXOTIC MYCORRHIZAE SPECIES INOCULATED PLANT SPECIES GROUPS HAVE DIFFERS EFFECTS ON ROOT COLONIZATION AND SPORULATION**  
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- 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**  
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- XXIII. **Effect of Different Nitrogen Doses on Dry Matter Ratio, Chlorophyll and Macro/Micro Nutrient Content in Sweet Herb (*Stevia rebaudiana* Bertoni)**

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

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

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JOURNAL OF PLANT NUTRITION, vol.39, no.7, pp.912-921, 2016 (SCI-Expanded)

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

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

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