

## Res. Asst. ÖZGÜR ÖZALP

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAX-8817-2021

Yoksis Researcher ID: 317802

### Biography

Erciyes Üniversitesi Fen Fakültesi Kimya Bölümü

### Education Information

Doctorate, Erciyes University, Fen Fakültesi, Kimya, Turkey 2020 - Continues

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Turkey 2017 - 2020

Undergraduate, Ege University, Faculty Of Science, Kimya Bölümü, Turkey 2012 - 2017

### Foreign Languages

English, B1 Intermediate

### Research Areas

Medicine, Health Sciences, Pharmacology and Therapeutics, Natural Sciences, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Fakültesi, Kimya, 2020 - Continues

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

- I. **Reduced graphene oxide decorated NiCo<sub>2</sub>(OH)<sub>6</sub> nanoflowers for vortexed assisted dispersive  $\mu$ -solid-phase extraction of organophosphorus pesticides in baby food cereal, rice and wheat flour**  
Shirani M., Poor M. A., ÖZALP Ö., Ghaffari M., SOYLAK M.  
Journal of Chromatography A, vol.1733, 2024 (SCI-Expanded)
- II. **Activated carbon from green walnut shells as the adsorbent for the solid-phase extraction of indigo carmine from food and textiles**  
Ozalp O., Oguz F., Soylak M.

- III. **Coprecipitation of Trace Propineb in Water and Food with Separation-Preconcentration Using Cu(II)-8-Hydroxyquinoline (8HQ) Precipitate**  
SOYLAK M., Ahmed H. E. H., ÖZALP Ö.  
Analytical Letters, vol.57, no.14, pp.2331-2342, 2024 (SCI-Expanded)
- IV. **Speciation of Chromium by Magnetic Solid Phase Microextraction Using an Activated Charcoal-Molybdenum (IV) Selenide-Magnetite Composite with Flame Atomic Absorption Spectrometric (FAAS) Detection**  
Erbaş Z., ÖZALP Ö., Matin A. A., SOYLAK M.  
Analytical Letters, vol.57, no.16, pp.2727-2744, 2024 (SCI-Expanded)
- V. **Cloud Point Microextraction Prior to Flame-Atomic Absorption Spectrometry for the Determination of Zinc Ethylene-1,2-Bisdithiocarbamate (Zineb) in Food and Environmental Samples**  
Al-Nidawi M., ÖZALP Ö., Alshana U., SOYLAK M.  
Analytical Letters, vol.57, no.8, pp.1313-1324, 2024 (SCI-Expanded)
- VI. **Sample Preparation Methods for Metal Containing Pesticides in Food and Environmental Samples**  
ÖZALP Ö., UZCAN F., Gumus Z. P., SOYLAK M.  
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.54, no.5, pp.1109-1120, 2024 (SCI-Expanded)
- VII. **Metal-organic framework functionalized with deep eutectic solvent for solid-phase extraction of Rhodamine 6G in water and cosmetic products**  
ÖZALP Ö., GÜMÜŞ Z. P., SOYLAK M.  
Journal of Separation Science, vol.46, no.19, 2023 (SCI-Expanded)
- VIII. **Construction of a novel sensor based on activated nanodiamonds, zinc oxide, and silver nanoparticles for the determination of a selective inhibitor of cyclic guanosine monophosphate in real biological and food samples**  
Bouali W., ERK N., ÖZALP Ö., SOYLAK M.  
Diamond and Related Materials, vol.137, 2023 (SCI-Expanded)
- IX. **A novel biosensor based on molecularly imprinted polymer coated nanofiber composite for uric acid analysis in body fluids**  
Hashemi-Moghaddam H., ÖZALP Ö., SOYLAK M.  
Materials Today Communications, vol.36, 2023 (SCI-Expanded)
- X. **MIL-101(Cr) metal-organic frameworks based on deep eutectic solvent (ChCl: Urea) for solid phase extraction of imidacloprid in tea infusions and water samples**  
ÖZALP Ö., GÜMÜŞ Z. P., SOYLAK M.  
Journal of Molecular Liquids, vol.378, 2023 (SCI-Expanded)
- XI. **Magnetic solid phase extraction of lead(II) from food and water samples on magnetic MWCNTs/MgAl<sub>2</sub>O<sub>4</sub>/TiO<sub>2</sub>**  
Ahmed H. E. H., ÖZALP Ö., SOYLAK M.  
Journal of Food Composition and Analysis, vol.118, 2023 (SCI-Expanded)
- XII. **Ag modified ZnO nanoflowers for the dispersive micro-solid-phase extraction of lead(II) from food and water samples prior to its detection with high-resolution continuum source flame atomic absorption spectrometry**  
ÖZALP Ö., SOYLAK M.  
Talanta, vol.253, 2023 (SCI-Expanded)
- XIII. **Magnetic solid-phase extraction of nickel(II) as the 2-(5-bromo-2-pyridilazo)-5-(diethylamino)phenol chelate on magnetite@methacrylic ester copolymer prior to high-resolution-continuum source flame atomic absorption spectrometric detection**  
SOYLAK M., Ungur I., ÖZALP Ö.  
Instrumentation Science and Technology, vol.51, no.4, pp.447-464, 2023 (SCI-Expanded)
- XIV. **Microextraction Methods for the Separation-Preconcentration and Determination of Food Dyes: A Minireview**  
ÖZALP Ö., SOYLAK M.

Analytical Letters, vol.56, no.15, pp.2473-2490, 2023 (SCI-Expanded)

- XXV. **Synergistic Cloud Point Microextraction Prior to Spectrophotometric Determination of Curcumin in Food Samples**  
Al-Nidawi M., ÖZALP Ö., Alshana U., SOYLAK M.  
Analytical Letters, vol.56, no.12, pp.1977-1988, 2023 (SCI-Expanded)
- XVI. **Determination of Trace Ziram in Food by Magnesium Hydroxide Coprecipitation with Indirect Detection by Flame Atomic Absorption Spectrometry (FAAS)**  
Soylak M., ÖZALP Ö., UZCAN F.  
ANALYTICAL LETTERS, vol.56, no.9, pp.1525-1534, 2023 (SCI-Expanded)
- XVII. **Magnetic solid-phase extraction of atrazine with ACC@NiCo2O4@Fe3O4 nanocomposite in spice and water samples**  
ÖZALP Ö., GÜMÜŞ Z. P., SOYLAK M.  
Separation Science and Technology (Philadelphia), vol.58, no.5, pp.916-928, 2023 (SCI-Expanded)
- XVIII. **Cloud Point Microextraction of Sudan IV from Food and Cosmetics with Determination by Spectrophotometry**  
ÖZALP Ö., Kaya O., SOYLAK M.  
ANALYTICAL LETTERS, vol.56, no.3, pp.464-475, 2023 (SCI-Expanded)
- XIX. **Fe3O4-Ti3AlC2 max phase impregnated with 2-(5-Bromo-2-pyridylazo-5-(diethylamino) phenol for magnetic solid phase extraction of Cadmium, lead and cobalt from water and food samples**  
KHAN M., ÖZALP Ö., Khan M., SOYLAK M.  
Journal of Molecular Liquids, vol.368, 2022 (SCI-Expanded)
- XX. **Determination of propineb in vegetable samples after a coprecipitation strategy for its separation-preconcentration prior to its indirect determination FAAS**  
Soylak M., Ahmed H. E. H., ÖZALP Ö.  
FOOD CHEMISTRY, vol.388, 2022 (SCI-Expanded)
- XXI. **Fabrication and characterization of MgCo2O4 for solid phase extraction of Pb(II) from environmental samples and its detection with high-resolution continuum source flame atomic absorption spectrometry (HR-CS-FAAS)**  
SOYLAK M., Alasaad M., ÖZALP Ö.  
MICROCHEMICAL JOURNAL, vol.178, 2022 (SCI-Expanded)
- XXII. **A reusable and sensitive electrochemical sensor for determination of Allura red in the presence of Tartrazine based on functionalized nanodiamond@SiO2@TiO2; an electrochemical and molecular docking investigation**  
Mehmandoust M., Pourhakkak P., Hasannia F., ÖZALP Ö., SOYLAK M., ERK N.  
FOOD AND CHEMICAL TOXICOLOGY, vol.164, 2022 (SCI-Expanded)
- XXIII. **Magnetic Dispersive Solid Phase Extraction of Cu (II) as 1-(2-pyridylazo)-2-naphthol Chelates on Fe3O4@XAD-16**  
ÖZALP Ö., SOYLAK M.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.45, no.6, pp.1971-1980, 2021 (SCI-Expanded)
- XXIV. **Application of magnetic nanomaterials in bioanalysis**  
Yılmaz E., Sarp G., Uzcan F., Özalp Ö., Soy lak M.  
Talanta, vol.229, 2021 (SCI-Expanded)
- XXV. **Ultrasound assisted supramolecular liquid phase microextraction procedure for Sudan I at trace level in environmental samples**  
SOYLAK M., ÖZALP Ö., UZCAN F.  
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.5, pp.1327-1335, 2021 (SCI-Expanded)

## Supported Projects

SOYLAK M., UZCAN F., ÖZALP Ö., Project Supported by Higher Education Institutions, Eser düzeyde analitlerin tayini için yeni bir mikroekstraksiyon yönteminin geliştirilmesi ve gerçek örneklere uygulanması, 2021 - 2022

## **Metrics**

Publication: 28

Citation (WoS): 138

Citation (Scopus): 179

H-Index (WoS): 6

H-Index (Scopus): 7