

Prof. MUSTAFA SOYLAK

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 33166

Email: soylak@erciyes.edu.tr

Other Email: msoylak@gmail.com

Web: <https://soylak.blogspot.com/>

International Researcher IDs

ORCID: 0000-0002-1017-0244

Publons / Web Of Science ResearcherID: K-7956-2012

ScopusID: 7006488616

Yoksis Researcher ID: 2013

Education

Doctorate, Erciyes University, Fen Bilimleri , Kimya, Turkey 1990 - 1993

Postgraduate, Erciyes University, Fen Bilimleri , Kimya, Turkey 1988 - 1990

Undergraduate, Erciyes University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1984 - 1988

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, KAYSERİ VE CEVRESİNDEKİ ŞİFALI SULARIN KİMYASAL İNCELENMESİ VE TUNGSTEN TAYİNİ İÇİN YENİ BİR YAKLASIM, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 1993

Postgraduate, KAYSERİ CİVARINDAKİ AKARSULARIN ANORGANİK KİRLİLİK AÇISINDAN İNCELENMESİ, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 1990

Research Areas

Technical Sciences, Environmental Engineering, Environmental Sciences, Environmental Chemistry, Basic Sciences, Chemistry, Analytical Chemistry, Separation Methods, Chromatographic Analysis, Spectroscopical Methods

Academic Positions

Professor, Erciyes University, Fen Fakültesi, Kimya, 2003 - Continues

Associate Professor, Erciyes University, Fen Fakültesi, Kimya, 1997 - 2003

Assistant Professor, Erciyes University, Fen Fakültesi, Kimya, 1995 - 1997

Academic and Administrative Experience

Journal articles indexed in SCI, SSCI, and AHCI

- I. **A novel nanomotor (ZIF-L(Co)/WSe₂ nanocomposite) for nanomotor motion-based dispersive micro-solid phase extraction (NM-d- μ SPE) of gold and palladium**
Hassan Ahmed H. E., SOYLAK M.
Talanta, vol.293, 2025 (SCI-Expanded)
- II. **Various eco-friendly and green approaches in thin film microextraction techniques for sample analysis – a review**
Khan W. A., Arain M. B., Shahzad S., SOYLAK M.
TrAC - Trends in Analytical Chemistry, vol.190, 2025 (SCI-Expanded)
- III. **MnO₂ nanowires as an effective and nano sorbent for dispersive micro solid phase extraction of copper from food and water samples**
SOYLAK M., Mohammed A. M. A., UZCAN F.
Journal of Food Composition and Analysis, vol.144, 2025 (SCI-Expanded)
- IV. **Dispersive solid phase microextraction of cadmium at trace levels on Cu₂O nanocubes from food and water samples prior to its FAAS detection**
SOYLAK M., Zorlu T., UZCAN F.
Journal of Food Composition and Analysis, vol.143, 2025 (SCI-Expanded)
- V. **Determination of copper (II) in seafood and water samples by ICP-OES using magnetic titanium aluminum carbide nanocomposite for solid phase microextraction**
Kizil N., UZCAN F., Beydagi B. B., Sahin M., Tokum B. A., Yola M. L., SOYLAK M.
Journal of Food Composition and Analysis, vol.143, 2025 (SCI-Expanded)
- VI. **Dispersive solid-phase microextraction of Cd(II) using CaFe layer double hydroxide with g-C₃N₄ nanocomposite from food and environmental samples**
Arain M. B., Niaz A., SOYLAK M.
Food Chemistry, vol.476, 2025 (SCI-Expanded)
- VII. **Syringe filter-based solid-phase extraction of metronidazole in milk and seafood using cigarette butt-derived activated carbon decorated with CoMnFe₂O₄ nanoparticles**
Shirani M., SALAMAT Q., Amirani Poor M., Nejad H. M., SOYLAK M.
Journal of Food Composition and Analysis, vol.142, 2025 (SCI-Expanded)
- VIII. **Green synthesis of a CoNiFe-MOF in octylamine-succinic acid deep eutectic solvent for lead microextraction from water and brewed tea samples**
SOYLAK M., SALAMAT Q., UZCAN F.
Journal of Food Composition and Analysis, vol.142, 2025 (SCI-Expanded)
- IX. **Introduction of a novel graphene oxide-based nickel nanoflowers for ultrasound-assisted dispersive solid phase extraction of natamycin from dairy products**
Shirani M., Sepahi S., ÖZALP Ö., SOYLAK M.
International Dairy Journal, vol.165, 2025 (SCI-Expanded)
- X. **Microwave Synthesis of Ag@MoS₂ in NADES medium for the Dispersive Micro Solid Phase Extraction of Atrazine in environmental samples**
UZCAN F., SOYLAK M.
Water, Air, and Soil Pollution, vol.236, no.6, 2025 (SCI-Expanded)
- XI. **Advanced CuMnCr-LDH modified glassy carbon electrode for simultaneous electrochemical quantification of cabotegravir and paracetamol in biological and pharmaceutical samples**
Bouali W., Genc A. A., ERK N., Ahmed H. E. H., SOYLAK M.
Microchemical Journal, vol.212, 2025 (SCI-Expanded)
- XII. **Simultaneous voltammetric determination of dopamine and uric acid using screen printed carbon**

electrode modified with quercetin functionalized-iron oxide nanoparticles

Niaz A., Arain M. B., SOYLAK M.

Materials Research Bulletin, vol.185, 2025 (SCI-Expanded)

- XIII. **A very simple and sensitive pelargonic acid based liquid phase microextraction of erythrosine from food and water samples**
UZCAN F., Joldybayeva S., Akimbek A., Rafikova K., Jamalova G., SOYLAK M.
Environmental Monitoring and Assessment, vol.197, no.5, 2025 (SCI-Expanded)
- XIV. **Ni-Co MOF/ Zn-NTA nanoflowers as adsorbent for dispersive solid phase microextraction of triazole fungicides in water and fruit juice samples before their HPLC-DAD detection**
ÖZALP Ö., SOYLAK M.
Journal of Food Composition and Analysis, vol.141, 2025 (SCI-Expanded)
- XV. **Synthesis and characterization of NiO nanoflower for dispersive micro solid phase extraction of zinc from water and food samples**
Topaloğlu D., UZCAN F., Kizil N., Beydagi B. B., Erbilgin D. E., Basaran E., Yola M. L., SOYLAK M.
Journal of Food Composition and Analysis, vol.141, 2025 (SCI-Expanded)
- XVI. **Deep eutectic solvent-functionalized metal-organic frameworks in sorptive extraction techniques and their applications – A review**
Khan W. A., Arain M. B., Balal S., Mollahosseini A., SOYLAK M.
Microchemical Journal, vol.212, 2025 (SCI-Expanded)
- XVII. **Novel green synthesis of Al-Fe₃O₄ nanocomposite for magnetic d-μSPE of Cd(II) from water and food samples**
Ahmed H. E. H., Konneh M., SOYLAK M.
Food Chemistry, vol.472, 2025 (SCI-Expanded)
- XVIII. **Layered triple hydroxide (NiCoFe-LTH) with g-C₃N₄ hybrid nanocomposite as an adsorbent for Pb(II) extraction**
Arain M. B., SOYLAK M.
Food Chemistry, vol.471, 2025 (SCI-Expanded)
- XIX. **Eco-friendly synthesis of CuO/g-C₃N₄/Fe₃O₄ nanocomposites for efficient magnetic micro-solid phase extraction (M-μ-SPE) of trace cadmium from food and water samples**
Ahmed H. E. H., Güy N., SOYLAK M.
Food Chemistry, vol.470, 2025 (SCI-Expanded)
- XX. **Highly sensitive electrochemical determination of cariprazine using a novel Ti₃C₂@CoAl₂O₄ nanocomposite: application to pharmaceutical and biological sample analysis**
Öven E. N., Genc A. A., ERK N., Bouali W., SALAMAT Q., SOYLAK M.
Microchimica Acta, vol.192, no.4, 2025 (SCI-Expanded)
- XXI. **Innovative ferrofluid-based vortex-assisted dispersive liquid-liquid microextraction of cadmium and nickel using novel and natural hydrophobic deep eutectic solvent and 2-methylimidazole-coated magnetic nanoparticles**
SOYLAK M., SALAMAT Q., Sajjad S.
Microchemical Journal, vol.211, 2025 (SCI-Expanded)
- XXII. **Highly sensitive and efficient voltammetric method for the determination of 4-aminophenol in paracetamol tablet and urine samples using screen printed carbon electrode modified with humic acid functionalized iron oxide nanoparticles**
Niaz A., Arain M. B., SOYLAK M.
Inorganic Chemistry Communications, vol.174, 2025 (SCI-Expanded)
- XXIII. **Electrochemical detection of riociguat using COF-PTA@CuCoFe-LDH modified glassy carbon electrode: A novel approach for pharmaceutical and biological analysis**
Özata Ç. A., ERK N., Bouali W., Genc A. A., Hassan Ahmed H. E., Matin A. A., SOYLAK M.
Microchemical Journal, vol.211, 2025 (SCI-Expanded)
- XXIV. **Colorimetric insights: Harnessing silver-doped graphitic carbon nitride for uric acid detection**
Khan N., Afridi S., SOYLAK M., Asad M., Khan M., Shah M., Khan N., Ullah R., Ali E. A., Sun W., et al.

Synthetic Metals, vol.311, 2025 (SCI-Expanded)

- XXV. **Fabrication of a Novel MIL-88A@ZnCoFe LDH Composite for the Sensitive Detection of Anticancer Drug Regorafenib in Biological and Pharmaceutical Samples**
ERK N., Özata Ç. A., Bouali W., Genc A. A., Ahmed H. E. H., SALAMAT Q., SOYLAK M.
Industrial and Engineering Chemistry Research, vol.64, no.12, pp.6240-6251, 2025 (SCI-Expanded)
- XXVI. **Activated carbon cloth with MnCoAl layer double hydroxide nanocomposite for the separation and preconcentration of Pb(II) and Ni(II) from food samples**
Arain M. B., SOYLAK M.
Food Chemistry, vol.468, 2025 (SCI-Expanded)
- XXVII. **Deep eutectic solvent-based ferrofluids: Synthesis strategies, characteristics, and applications for trace analytes extraction**
SALAMAT Q., Brandão J. P. C., de Freitas Santos Junior A., SOYLAK M.
TrAC - Trends in Analytical Chemistry, vol.184, 2025 (SCI-Expanded)
- XXVIII. **Switchable solvent-based liquid phase microextraction of Sudan dyes in food and water samples with HPLC-DAD**
Ahmed H. E. H., GÜMÜŞ Z. P., SOYLAK M.
Journal of Food Composition and Analysis, vol.139, 2025 (SCI-Expanded)
- XXIX. **A facile adsorbent using graphitic carbon nitride with silver and nickel (Ag/Ni@g-C₃N₄ nanocomposites) for Pb(II) extraction**
Arain M. B., Niaz A., SOYLAK M.
Journal of Food Composition and Analysis, vol.139, 2025 (SCI-Expanded)
- XXX. **Spinel nanomaterials and their composites as extractors and sensors for heavy metals and other pollutants**
Hassan Ahmed H. E., SOYLAK M.
TrAC - Trends in Analytical Chemistry, vol.184, 2025 (SCI-Expanded)
- XXXI. **Separation and enrichment of Cd and Pb from food and water samples based on a graphene oxide-decorated poly 2-diethylaminoethyl methacrylate nanocomposite by dispersive micro-solid phase extraction (d- μ -SPE)**
Ahmed H. E. H., Aliyev E., Alosmanov R., SOYLAK M.
Food Chemistry, vol.465, 2025 (SCI-Expanded)
- XXXII. **Octylamine-oxalic acid (Oct-Oxa) deep eutectic solvent for the separation of Sudan II from food samples**
SOYLAK M., Ahmed H. E. H., Konneh M.
Food Chemistry, vol.464, 2025 (SCI-Expanded)
- XXXIII. **Synthesis of magnetic multi-walled carbon nanotubes with layered double hydroxide (M-MWCNTs@MnAl-LDH) nanocomposite as an adsorbent for lead extraction**
Arain M. B., SOYLAK M.
Food Chemistry, vol.463, 2025 (SCI-Expanded)
- XXXIV. **Smartphone Colorimetric Determination of Carbofuran on a Molecularly Imprinted Polymer by an Azo Coupling Reaction**
Hashemi-Moghaddam H., Bora E., SOYLAK M.
Analytical Letters, 2025 (SCI-Expanded)
- XXXV. **Comparative study for separation, preconcentration and determination of some trace elements using flame atomic absorption spectrometry by magnetic methacrylamide/divinylbenzene and magnetic methacrylamide/divinylbenzene graphene oxide composites**
BOZDAĞ A., ŞAHMETLİOĞLU E., SOYLAK M., NARİN İ.
International Journal of Environmental Analytical Chemistry, 2025 (SCI-Expanded)
- XXXVI. **Recent developments and applications of artificial intelligence in solid/liquid extraction studies**
SALAMAT Q., GÜMÜŞ Z. P., SOYLAK M.
TrAC - Trends in Analytical Chemistry, vol.182, 2025 (SCI-Expanded)
- XXXVII. **Eco-Friendly and Green Biochar Sorbent-Extraction Techniques for Pharmaceuticals, Environmental,**

and Food Analysis—A Review

Khan W. A., Arain M. B., Balal S., Niaz A., Mollahosseini A., SOYLAK M.

Journal of Separation Science, vol.48, no.1, 2025 (SCI-Expanded)

- XXXVIII. **Choline Chloride-Glucose Natural Deep Eutectic Solvent Impregnated Graphene Oxide for the Dispersive Solid Phase Microextraction of Cadmium(II)**
ÖZALP Ö., Kori A. H., SOYLAK M.
Analytical Letters, 2025 (SCI-Expanded)
- XXXIX. **Green sample preparation techniques for trace analysis of organic species in cosmetic and Personal Care Products**
SALAMAT Q., Özen M. B., SOYLAK M.
Microchemical Journal, vol.208, 2025 (SCI-Expanded)
- XL. **A novel deep eutectic solvent based on oleic acid and betaine hydrochloride for liquid-phase microextraction of Sudan IV from water and food samples**
SOYLAK M., Çoban A. N., Ahmed H. E. H.
Journal of the Iranian Chemical Society, 2025 (SCI-Expanded)
- XLI. **Simple Deep Eutectic Solvent-Based Liquid Phase Microextraction for Sudan IV from Food, Water, and Cosmetics**
Erbaş Z., SOYLAK M.
Analytical Letters, 2025 (SCI-Expanded)
- XLII. **Milk-Derived Carbon Nanodots for Dispersive Micro-Solid Phase Extraction of Copper at Trace Levels from Vegetable Samples**
UZCAN F., SOYLAK M.
Analytical Letters, 2025 (SCI-Expanded)
- XLIII. **Structural characteristics of phosphorylated cotton prepared by gas-phase procedure**
Buniyat-zadeh I., SOYLAK M., Aliyeva S., Binnetova N., Guliyeva N., Turp S., Alosmanov R.
Phosphorus, Sulfur and Silicon and the Related Elements, vol.200, no.4, pp.396-404, 2025 (SCI-Expanded)
- XLIV. **Supramolecular Solvent-Based Liquid-Liquid Microextraction and Preconcentration of Rhodamine B, Methyl Violet, and Eriochrome Black T in Water, Cosmetics, and Food with Spectrophotometric Quantification**
Rafique Khattak S., Badshah A., Asghar B., Sun W., Ullah R., Iqbal Z., Nishan U., Khan M., SOYLAK M.
Analytical Letters, vol.58, no.9, pp.1506-1518, 2025 (SCI-Expanded)
- XLV. **Preconcentration and Determination of Mn(II) in Water and Tea by Switchable Hydrophilicity Solvent-Based Liquid Phase Microextraction (SHS-LPME) and Flame Atomic Absorption Spectrometry (FAAS)**
Javed Q., Khan W. A., Shah N., Arain M. B., SOYLAK M.
Analytical Letters, 2025 (SCI-Expanded)
- XLVI. **Manganese oxide-doped graphitic carbon nitride-based 2D material as nanozyme for the colorimetric sensing of ascorbic acid**
Ullah R., SOYLAK M., Asad M., Khan M., Shah M., Khan N., Muhammad N., Ullah R., Ibrahim M. A., Sun W., et al.
Sensors and Actuators A: Physical, vol.380, 2024 (SCI-Expanded)
- XLVII. **Synthesis of a bimetal-organic framework-cobalt oxide nanoflowers (Ni/Co-MOF@Co3O4 NFs) for sensitive tebuconazole extraction from fruit juice and water samples using micro-solid phase extraction-HPLC-DAD**
Elzain Hassan Ahmed H., SOYLAK M.
Microchemical Journal, vol.207, 2024 (SCI-Expanded)
- XLVIII. **Green electrochemical sensor for selective determination of anticancer drug Ribociclib based on banana peel activated carbon/CuCoFe-MOF/CoFe2O4 modified carbon paste electrode in pharmaceutical and biological samples**
Bouali W., ERK N., Genc A. A., SALAMAT Q., SOYLAK M.
Microchemical Journal, vol.207, 2024 (SCI-Expanded)
- XLIX. **Exploring the potential of carbon quantum dots (CQDs) as an advanced nanomaterial for effective**

sensing and extraction of toxic pollutants

Hassan Ahmed H. E., SOYLAK M.

TrAC - Trends in Analytical Chemistry, vol.180, 2024 (SCI-Expanded)

- L. **Integrating Mo₂C/C as cocatalyst into S-scheme Mo₂C/C/Co_{0.5}Cd_{0.5}S heterojunction with spatial photocarrier separation for photocatalytic synergistic H₂ evolution**
Güy N., Atacan K., Göktaş O., SOYLAK M.
Renewable Energy, vol.234, 2024 (SCI-Expanded)
- LI. **Deep eutectic solvent-based sonication assisted dispersive liquid-liquid microextraction using Box-Behnken optimization for the determination of patent blue V in food and drug samples**
Demir A., FESLİYAN S., ALTUNAY N., Soylak M.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.135, 2024 (SCI-Expanded)
- LII. **Magnetic dispersive solid phase microextraction of cadmium on Fe₃O₄@MIL-53-(Fe)@Ti₃AlC₂ from edible offal and water samples**
Uzcan F., Soylak M.
Journal of Food Composition and Analysis, vol.135, 2024 (SCI-Expanded)
- LIIL. **The usability of green deep eutectic solvents in hollow fiber Liquid-Phase microextraction for the simultaneous extraction of analytes of different Natures: A comprehensive study**
SOYLAK M., SALAMAT Q., Sajjad S.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.319, 2024 (SCI-Expanded)
- LIV. **A novel magnetized bio-solid phase extractor for the preconcentrations of Hg(II), Ni(II) and Zn(II) from foods**
Yalçın M. S., Özdemir S., Kılınç E., SOYLAK M.
Journal of Food Composition and Analysis, vol.134, 2024 (SCI-Expanded)
- LV. **Dispersive-solid phase extraction of diniconazole from water and fruit juice samples using MnCoCu-LDHs@MOF-235 nanocomposite**
SALAMAT Q., Elzain Hassan Ahmed H., GÜMÜŞ Z. P., SOYLAK M.
Microchemical Journal, vol.205, 2024 (SCI-Expanded)
- LVI. **Reduced graphene oxide decorated NiCo₂(OH)₆ nanoflowers for vortexed assisted dispersive μ -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)
- LVII. **Metal-organic framework nanosheets (MONs) a breakthrough in separation and pre-concentration technique: A review**
Jagirani M. S., SOYLAK M.
TrAC - Trends in Analytical Chemistry, vol.178, 2024 (SCI-Expanded)
- LVIII. **Glassy carbon electrodes modified with graphitic carbon nitride nanosheets and CoNiO₂ bimetallic oxide nanoparticles as electrochemical sensor for Sunitinib detection in human fluid matrices and pharmaceutical samples**
Kholafazadehastamal G., ERK N., Genc A. A., Erbas Z., SOYLAK M.
Microchimica Acta, vol.191, no.9, 2024 (SCI-Expanded)
- LIX. **Modified and hyphenated electromembrane extraction techniques and their applications for food analysis**
Khan W. A., Varanusupakul P., Arain M. B., Niaz A., Pedersen-Bjergaard S., SOYLAK M.
TrAC - Trends in Analytical Chemistry, vol.178, 2024 (SCI-Expanded)
- LX. **Dispersive micro-solid phase extraction (D- μ SPE) of nickel on activated nanodiamonds@Bi₂WO₆ nanocomposite from water and food samples**
SOYLAK M., Ahmed H. E. H., Goktas O.
Food Chemistry, vol.450, 2024 (SCI-Expanded)
- LXI. **Magnetic Rubber@Ni-Co layered double hydroxide derived from ZIF-67 template as nanostructured sorbent; application in determination of anticancer drugs in plasma samples**
Riazi Bonab H., Abbas Matin A., Heidari H., SOYLAK M.

Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, vol.1241, 2024 (SCI-Expanded)

- LXII. **An Ultrasensitive Electrochemical Sensor Using Banana Peel Activated Carbon/NiFe₂O₄/MnCoFe-LDH Nanocomposites for Anticancer Drug Determination**
ERK N., Bouali W., Genc A. A., SALAMAT Q., SOYLAK M.
ACS Omega, vol.9, no.25, pp.27446-27457, 2024 (SCI-Expanded)
- LXIII. **Micro solid phase extraction of lead and cadmium using functionalized nanodiamonds@CuAl₂O₄@HKUST-1 nanocomposite for FAAS analysis in food and water samples**
SOYLAK M., Çoban A. N., Ahmed H. E. H.
Food Chemistry, vol.442, 2024 (SCI-Expanded)
- LXIV. **MWCNT@TiSiO₄ nanocomposite for dispersive solid phase extraction of traces cadmium in food and environmental samples**
SOYLAK M., Mohammed A. M. A., Ahmed H. E. H.
Journal of Food Composition and Analysis, vol.130, 2024 (SCI-Expanded)
- LXV. **Zn-doped MoO₃ nanorods for dispersive solid phase extraction of trace Pb(II) from water and food samples**
UZCAN F., Kori A. H., SOYLAK M.
Journal of Food Composition and Analysis, vol.130, 2024 (SCI-Expanded)
- LXVI. **Supramolecular solvent-based liquid-liquid microextraction (SUPRAS-LLME) of Sudan dyes from food and water samples with HPLC**
Ahmed H. E. H., Kori A. H., GÜMÜŞ Z. P., SOYLAK M.
Microchemical Journal, vol.201, 2024 (SCI-Expanded)
- LXVII. **Green sorbents for the solid phase extraction of trace species**
Jagirani M. S., SOYLAK M.
Current Opinion in Green and Sustainable Chemistry, vol.47, 2024 (SCI-Expanded)
- LXVIII. **Electrochemical Detection of Melphalan in Biological Fluids Using a g-C₃N₄@ND-COOH@MoSe₂ Modified Electrode Complemented by Molecular Docking Studies with Cellular Tumor Antigen P53**
ERK N., KURTAY G., Bouali W., Sakal Z. G., Genç A. A., Erbaş Z., SOYLAK M.
ACS Omega, vol.9, no.19, pp.21058-21070, 2024 (SCI-Expanded)
- LXIX. **Activated nanodiamonds (AND)-MIL-125 (Ti) (AND@MIL-125) nanocomposite for the micro-solid phase extraction of cadmium and lead from water and food samples**
Kori A. H., Ahmed H. E. H., SOYLAK M.
Journal of the Iranian Chemical Society, vol.21, no.5, pp.1269-1281, 2024 (SCI-Expanded)
- LXX. **Micro-solid phase extraction of lead (II) on ionic liquid impregnated Sepabeads SP70 resin (IL-SP70) in water and food samples**
Duman S., Soylak M.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.129, pp.106099, 2024 (SCI-Expanded)
- LXXI. **Sensitive determination of iodide at graphitic carbon nitride-chitosan composite modified screen-printed electrode in urine and salt using cathodic stripping voltammetry**
Niaz A., Balal Arain M., SOYLAK M.
Microchemical Journal, vol.200, 2024 (SCI-Expanded)
- LXXII. **A MWCNTs@CuAl₂O₄@SiO₂ Nanocomposite for the Speciation of Cr(III), Cr(VI), and Total Chromium Prior to High-Resolution Continuum Source Flame Atomic Absorption Spectrometric Determination**
Ahmed H. E. H., SOYLAK M.
Water, Air, and Soil Pollution, vol.235, no.4, 2024 (SCI-Expanded)
- LXXIII. **Solid phase microextraction of rhodamine B in cosmetic samples using ZnS@GO@WMCNTs Nanocomposite with Spectrophotometric Detection**
Duman S., YILMAZ E., SOYLAK M.
Microchemical Journal, vol.199, 2024 (SCI-Expanded)
- LXXIV. **Maximizing detection sensitivity of levofloxacin and tryptophan in dairy products: a carbon-based**

electrochemical sensor incorporating Ti3AlC2 MAX phase and activated nanodiamonds

Kholafazadehastamal G., KHAN M., SOYLAK M., ERK N.

Carbon Letters, vol.34, no.3, pp.929-940, 2024 (SCI-Expanded)

- LXXV. **Novel magnetic deep eutectic solvent/Zn-MOF composite for extraction of Carmoisine from water and food samples**
SALAMAT Q., SOYLAK M.
Journal of Food Composition and Analysis, vol.128, 2024 (SCI-Expanded)
- LXXVI. **Functionalized nanodiamonds with NiCoFe layered double hydroxides used as a novel adsorbent in dispersive solid phase microextraction for Pb(II) determination in juice samples**
Balal Arain M., Elzain Hassan Ahmed H., SOYLAK M.
Microchemical Journal, vol.199, 2024 (SCI-Expanded)
- LXXVII. **Construction and mechanism insights of a novel all-solid-state Z-scheme Mo2C/C/BiOI heterojunction for boosted photocatalytic degradation and reduction efficiency**
Güy N., Göktaş O., SOYLAK M.
Materials Science in Semiconductor Processing, vol.172, 2024 (SCI-Expanded)
- LXXVIII. **Inductively coupled plasma-mass spectrometry (ICP-MS) detection of trace metal contents of children cosmetics**
KÖPRÜ S., SOYLAK M.
Optical and Quantum Electronics, vol.56, no.3, 2024 (SCI-Expanded)
- LXXIX. **Magnetic covalent organic frameworks-based adsorbents in solid phase extraction of trace analytes in environmental samples**
SALAMAT Q., SOYLAK M.
Trends in Environmental Analytical Chemistry, vol.41, 2024 (SCI-Expanded)
- LXXX. **Assessment of metal contents from halal-certified cosmetics by using inductively coupled plasma-mass spectrometry (ICP-MS)**
Gürmen K., Şahin U., Soylak M.
Optical and Quantum Electronics, vol.56, no.3, 2024 (SCI-Expanded)
- LXXXI. **Novel reusable and switchable deep eutectic solvent for extraction and determination of curcumin in water and food samples**
SALAMAT Q., SOYLAK M.
Talanta, vol.269, 2024 (SCI-Expanded)
- LXXXII. **An environmentally friendly hydrophobic deep eutectic solvent dispersive liquid liquid microextraction for spectrophotometric analysis of indigo carmine (E132)**
Kizil N., Erkmén Erbilgin D., Yola M. L., SOYLAK M.
Optical and Quantum Electronics, vol.56, no.3, 2024 (SCI-Expanded)
- LXXXIII. **MnCoFe-LDH/Ni-MOF nanocomposite-coated hollow fiber membrane for solid phase extraction of amaranth dye from water and food samples followed by spectrophotometric analysis**
SALAMAT Q., SOYLAK M.
Journal of Molecular Liquids, vol.396, 2024 (SCI-Expanded)
- LXXXIV. **Sensitive and Fast Simultaneous Voltammetric Determination of Dopamine and Uric Acid Using Simple Screen-Printed Carbon Electrode Without Pretreatment and Modification**
Niaz A., Arain M. B., SOYLAK M.
Electroanalysis, 2024 (SCI-Expanded)
- LXXXV. **Layered Double Hydroxides (LDHs) for the Treatment and Determination of Pollutants in Water and Wastewater**
GÜMÜŞ Z. P., Erbas Z., SOYLAK M.
Analytical Letters, vol.57, no.10, pp.1646-1665, 2024 (SCI-Expanded)
- LXXXVI. **Novel extracellular synthesized silver nanoparticles using thermophilic Anoxybacillus flavithermus and Geobacillus stearothermophilus and their evaluation as nanodrugs**
Giray G., Gonca S., Özdemir S., Isik Z., YILMAZ E., SOYLAK M., Dizge N.
Preparative Biochemistry and Biotechnology, vol.54, no.3, pp.294-306, 2024 (SCI-Expanded)

- LXXXVII. **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)
- LXXXVIII. **Activated Graphite@Nickel Oxide Nanoflowers for the Dispersive Solid-Phase Microextraction (DSPE) of Copper(II) from Water and Food**
SOYLAK M., Mohammed A. M. A., ÖZALP Ö.
Analytical Letters, 2024 (SCI-Expanded)
- LXXXIX. **Magnetic Adsorbent Decorated with Poly(N-Isopropylacrylamide) (PNIPAM) Brushes for the Vortex-Assisted Solid Phase Extraction (VASPE) of Lead in Water, Cigarettes and Soil with High-Resolution Continuum Source Flame Atomic Absorption Spectrometry (HR-CS FAAS) Detection**
KHAN M., Alosmanov R., Wolski K., Zapotoczny S., SOYLAK M.
Analytical Letters, vol.57, no.3, pp.327-341, 2024 (SCI-Expanded)
- XC. **Switchable-Hydrophilicity Solvent Liquid-Liquid Microextraction Prior to Spectrophotometric Determination of Sudan I Dye in Spices**
Al-Nidawi M., UZCAN F., Alshana U., SOYLAK M.
Analytical Letters, vol.57, no.2, pp.202-212, 2024 (SCI-Expanded)
- XCI. **Green Liquid-Phase Microextraction Using Nonanoic Acid as a Novel Extractant for the Spectrophotometric Determination of Rhodamine B in Cosmetics**
SOYLAK M., Zorlu T., UZCAN F.
Analytical Letters, 2024 (SCI-Expanded)
- XCII. **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)
- XCIII. **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)
- XCIV. **A New Micro-Solid Phase Extraction Using ZnMnAl LDH Nano-Sorbent for Cu and Ni Determination in Natural Water and Soil**
Ahmed H. E. H., Seddigi Z. S., SOYLAK M.
Atomic Spectroscopy, vol.45, no.1, pp.44-55, 2024 (SCI-Expanded)
- XCV. **Determination of Rhodamine B in Cosmetics, Candy, Water, and Plastic by a Novel Multiwalled Carbon Nanotube (MWCNT)@Zinc Oxide@Magnetite Nanocomposite for Magnetic Solid-Phase Extraction (MSPE) with Spectrophotometric Detection**
Kizil N., Erbilgin D., Basaran E., Yola M. L., YILMAZ E., Marouch S., SOYLAK M.
Analytical Letters, vol.57, no.7, pp.1182-1196, 2024 (SCI-Expanded)
- XCVI. **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)
- XCVII. **Determination of Atrazine in Food, Water, and Synthetic Urine by Activated Carbon Cloth (ACC) Micro-Solid-Phase Extraction (μ SPE) with High-Performance Liquid Chromatography–Diode Array Detection (HPLC-DAD)**
Ahmed H. E. H., GÜMÜŞ Z. P., SOYLAK M.
Analytical Letters, vol.57, no.5, pp.681-693, 2024 (SCI-Expanded)
- XCVIII. **Using Fe₃O₄-graphene oxide-modified chitosan with melamine magnetic nanocomposite in the removal and magnetic dispersive solid-phase microextraction of Cr (VI) ion in aquatic samples**
Bagheri V., Naseri A., Sajedi-Amin S., SOYLAK M., Zhang Z.
Chemical Papers, vol.78, no.1, pp.381-396, 2024 (SCI-Expanded)

- XCIX. Deep eutectic solvent-based ultrasound-assisted liquid-liquid microextraction of ibuprofen prior to HPLC-UV determination**
Çidem F., Yuvali D., Soylak M., Narin İ., Yilmaz E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.104, no.14, pp.3303-3313, 2024 (SCI-Expanded)
- C. Fe₃O₄-SiO₂-MIL-53 (Fe) nanocomposite for magnetic dispersive micro-solid phase extraction of cadmium (II) at trace levels prior to HR-CS-FAAS detection**
SOYLAK M., UZCAN F., Goktas O., GÜMÜŞ Z. P.
Food Chemistry, vol.429, 2023 (SCI-Expanded)
- CI. A new and powerful electrochemical sensing platform based on MWCNTs@Fe₃O₄@CuAl₂O₄ for the determination of the anticancer agent Alpelisib in bulk and biological fluids**
Bouali W., ERK N., Genc A. A., AHMED H. E. H., SOYLAK M.
Microchemical Journal, vol.195, 2023 (SCI-Expanded)
- CII. A magnetic solid phase extraction procedure for Pb(II) at trace levels on magnetic Luffa@TiO₂ in food and water samples**
Ahmed H. E. H., Mohammed A. M. A., SOYLAK M.
Food Chemistry, vol.428, 2023 (SCI-Expanded)
- CIII. Nanodiamond (ND)-Based ND@CuAl₂O₄@Fe₃O₄ electrochemical sensor for Tofacitinib detection: A unified approach to integrate experimental data with DFT and molecular docking**
Bouali W., KURTAY G., Genç A. A., Ahmed H. E. H., SOYLAK M., ERK N., Karimi-Maleh H.
Environmental Research, vol.238, 2023 (SCI-Expanded)
- CIV. Application of lysine imprinted polymer as carbon dioxide colorimetric indicators for food packaging**
Tabar P., Hashemi-Moghaddam H., Baghaie H., SOYLAK M.
Journal of Food Measurement and Characterization, vol.17, no.6, pp.6405-6412, 2023 (SCI-Expanded)
- CV. Dispersive solid phase microextraction (DSP- μ E) by using nanodiamond@Bi₂MoO₆ composite for the separation-preconcentration of Pb(II) in food and water samples**
Balal Arain M., Elzain Hassan Ahmed H., SOYLAK M.
Microchemical Journal, vol.195, 2023 (SCI-Expanded)
- CVI. Effects of soil texture on trace metal concentrations and geochemical fractions in the soil of apple orchards (Çanakkale, NW Turkey)**
SUNGUR A., Temel E., EVEREST T., SOYLAK M., ÖZCAN H.
Archives of Agronomy and Soil Science, vol.69, no.13, pp.2677-2691, 2023 (SCI-Expanded)
- CVII. Multi-response optimization of a deep eutectic solvent-based microextraction method for the simultaneous extraction of twenty organochlorine pesticides for monitoring in various water samples**
Hoseinzadeh A., Heidari H., Abbas Matin A., SOYLAK M.
Microchemical Journal, vol.194, 2023 (SCI-Expanded)
- CVIII. 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)
- CIX. Supramolecular solvent based liquid-liquid microextraction and preconcentration of aluminum in water and biological samples**
Kori A. H., KHAN M., SOYLAK M.
Journal of the Iranian Chemical Society, vol.20, no.10, pp.2579-2586, 2023 (SCI-Expanded)
- CX. TiO₂@ZnO nanocomposite: bifunctional material for solid phase extraction of U(VI) and Th(IV) and photocatalytic degradation of organic contaminant**
Aydın F., YILMAZ E., Demirkiran G., Erbaş Z., Vurucuel M., SOYLAK M.
Journal of Radioanalytical and Nuclear Chemistry, vol.332, no.10, pp.3879-3892, 2023 (SCI-Expanded)
- CXI. BaTiO₃ is a novel adsorbent for solid-phase extraction of copper at trace levels in food and water**

samples before HR-CS-FAAS detection

Kori A. H., UZCAN F., SOYLAK M.

Journal of Food Composition and Analysis, vol.122, 2023 (SCI-Expanded)

- CXII. **Covalent Organic Frameworks, a Renewable and Emergent Source for the Separation and Pre-concentration of the Traces of Targeted Species**
JAGIRANI M. S., GÜMÜŞ Z. P., SOYLAK M.
Microchemical Journal, vol.191, 2023 (SCI-Expanded)
- CXIII. **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)
- CXIV. **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)
- CXV. **Magnetic Luffa@metal-organic frameworks (MOF-199) nanocomposite for the solid phase microextraction of some metal ions at trace levels from food and water samples**
Ahmed H. E. H., SOYLAK M.
Journal of Food Composition and Analysis, vol.121, 2023 (SCI-Expanded)
- CXVI. **A fungal functionalized magnetized solid phase extractor for preconcentrations of Pb(II), Mn(II), and Co(II) from real samples**
Özdemir S., Serkan Yalçın M., Kılınç E., SOYLAK M.
Food Chemistry, vol.413, 2023 (SCI-Expanded)
- CXVII. **Ultrasound-assisted quasi-hydrophobic deep eutectic solvent-based determination of trace Rhodamine B in water and food samples: A simple and green approach**
SOYLAK M., UZCAN F., GOKTAS O.
Journal of Food Composition and Analysis, vol.120, 2023 (SCI-Expanded)
- CXVIII. **Vortex-assisted solid phase extraction on MIL-101(Cr) of parabens in waters and cosmetics by HPLC-DAD**
Yengin C., GÜMÜŞ Z. P., İLKTAÇ R., Elci A., SOYLAK M.
Journal of the Iranian Chemical Society, vol.20, no.6, pp.1383-1393, 2023 (SCI-Expanded)
- CXIX. **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)
- CXX. **Magnetic solid phase extraction of lead(II) from food and water samples on magnetic MWCNTs/MgAl₂O₄/TiO₂**
Ahmed H. E. H., ÖZALP Ö., SOYLAK M.
Journal of Food Composition and Analysis, vol.118, 2023 (SCI-Expanded)
- CXXI. **Switchable hydrophilicity solvent based microextraction of mercury from water, fish and hair samples before its spectrophotometric detection**
SOYLAK M., Ahmed H. E. H., KHAN M.
Sustainable Chemistry and Pharmacy, vol.32, 2023 (SCI-Expanded)
- CXXII. **Application of magnetic solid-phase extraction for sensitive determination of anticancer drugs in urine by means of diamino benzidine tetrachlorohydrate modified magnetic nanoparticles**
Akyol E., ULUSOY H. İ., YILMAZ E., POLAT Ü., SOYLAK M.
Pharmacological Reports, vol.75, no.2, pp.456-464, 2023 (SCI-Expanded)
- CXXIII. **Metal-Organic Framework Based Electrochemical Immunosensor for Label-Free Detection of Glial Fibrillary Acidic Protein as a Biomarker**
Mehmandoust M., Erk E. E., Soylak M., ERK N., Karimi F.

INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.62, no.11, pp.4532-4539, 2023 (SCI-Expanded)

- CXXIV. **An electrochemical sensing platform with a molecularly imprinted polymer based on chitosan-stabilized metal@metal-organic frameworks for topotecan detection**
Mehmandoust M., TIRIS G., Pourhakkak P., ERK N., SOYLAK M., Kanberoğlu G., Zahmakiran M.
Mikrochimica acta, vol.190, no.4, pp.142, 2023 (SCI-Expanded)
- CXXV. **Molecularly imprinted polymer film loaded on the metal-organic framework with improved performance using stabilized gold-doped graphite carbon nitride nanosheets for the single-step detection of Fenamiphos**
Mehmandoust M., ERK N., Naser M., SOYLAK M.
Food Chemistry, vol.404, 2023 (SCI-Expanded)
- CXXVI. **Innovative molecularly imprinted electrochemical sensor for the nanomolar detection of Tenofovir as an anti-HIV drug**
Mehmandoust M., SOYLAK M., ERK N.
Talanta, vol.253, 2023 (SCI-Expanded)
- CXXVII. **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)
- CXXVIII. **Ti3AlC2 max phase- graphene oxide (GO) nanocomposite for selective solid phase microextraction of palladium in environmental samples and medical appliances prior to its detection with high-resolution continuum source flame atomic absorption spectrometry (HR-CS-FAAS)**
KHAN M., SOYLAK M.
Microchemical Journal, vol.185, 2023 (SCI-Expanded)
- CXXIX. **Amine-based vortex-assisted liquid-phase microextraction procedure for traces of tartrazine (E102) in food and water samples**
Duman S., Soylak M.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.20, no.1, pp.69-78, 2023 (SCI-Expanded)
- CXXX. **Introductory Note to the Special Issue of Analytical Letters for the Third International Environmental Chemistry Congress (EnviroChem 2021)**
Soylak M., APAK M. R.
ANALYTICAL LETTERS, vol.56, no.3, pp.405-410, 2023 (SCI-Expanded)
- CXXXI. **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)
- CXXXII. **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)
- CXXXIII. **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)
- CXXXIV. **Fe-Ni@ACC Nanocomposite for Magnetic Dispersive Micro Solid-phase Extraction of Cu (II) From Food and Hair Samples**
Duman S., SOYLAK M.
Atomic Spectroscopy, vol.44, no.3, pp.153-159, 2023 (SCI-Expanded)
- CXXXV. **Determination of Curcumin in Food with Homogenous Liquid-Phase Microextraction Preconcentration and Spectrophotometric Determination**
GÜRMEK K., ŞAHİN U., YILMAZ E., SOYLAK M., ŞAHAN S.

ANALYTICAL LETTERS, vol.56, no.5, pp.807-815, 2023 (SCI-Expanded)

- CXXXVI. **Solid-Phase Extraction (SPE) of Salmon Sperm DNA Using a Polyaniline@Molybdenum(IV) Sulfide@Multiwalled Carbon Nanotubes (MWCNTs) Nanocomposite with Spectrophotometric Detection**

Yilmaz E., Baghban N., Soylak M.

ANALYTICAL LETTERS, vol.56, no.10, pp.1632-1645, 2023 (SCI-Expanded)

- CXXXVII. **Determination of rhodamine B in water and cosmetics by switchable solvent-based liquid phase microextraction with spectrophotometric determination**

ERBAŞ Z., Soylak M.

INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.51, no.3, pp.290-302, 2023 (SCI-Expanded)

- CXXXVIII. **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)

- CXXXIX. **Separation and Preconcentration of Atrazine on Magnetic Multiwalled Carbon Nanotubes before Determination in Food and Water Samples by High-Performance LIQUID CHROMATOGRAPHY with Diode Array Detection (HPLC-DAD)**

UZCAN F., GÜMÜŞ Z. P., SOYLAK M.

Analytical Letters, vol.56, no.17, pp.2738-2748, 2023 (SCI-Expanded)

- CXL. **Determination of Sudan III in Food by Supramolecular Microextraction and Spectrophotometry**
SOYLAK M., Ahmed H. E. H., UZCAN F.

ANALYTICAL LETTERS, vol.56, no.6, pp.997-1006, 2023 (SCI-Expanded)

- CXLI. **Preconcentration of Nickel by Magnetic Solid-Phase Extraction (MSPE) as the 2-(5-Bromo-2-Pyridylazo)-5-Diethylamino-Phenol (PADAP) Chelate upon Multiwalled Carbon Nanotubes (MWCNTs) with Determination by Flame Atomic Absorption Spectrometry (FAAS)**

SOYLAK M., Sevicin A. O., UZCAN F.

ANALYTICAL LETTERS, vol.56, no.3, pp.449-463, 2023 (SCI-Expanded)

- CXLII. **Deep Eutectic Solvent Based Liquid-Liquid Microextraction of Mercury in Water, Hair and Fish with Spectrophotometric Determination: A Green Protocol**

KHAN M., Soylak M.

ANALYTICAL LETTERS, vol.56, no.7, pp.1161-1173, 2023 (SCI-Expanded)

- CXLIII. **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)

- CXLIV. **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)

- CXLV. **Graphene-Based Nanomaterials: A Sustainable Material for Solid-Phase Microextraction (SPME) for Environmental Applications**

Kori A. H., JAGIRANI M. S., SOYLAK M.

Analytical Letters, vol.56, no.15, pp.2385-2400, 2023 (SCI-Expanded)

- CXLVI. **Arsenic speciation by using emerging sample preparation techniques: a review**

JAGIRANI M. S., SOYLAK M.

Turkish Journal of Chemistry, vol.47, no.5, pp.991-1006, 2023 (SCI-Expanded)

- CXLVII. **Determination of Trace Sudan I in Spices by Novel, Green Ionic Liquid Based Microextraction with Spectrophotometry**

Ahmed H. E. H., UZCAN F., Soylak M.

ANALYTICAL LETTERS, vol.56, no.8, pp.1366-1376, 2023 (SCI-Expanded)

- CXLVIII. **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)
- CXLIX. **Investigation of Trace Elements in Vegan Foods by ICP-MS After Microwave Digestion**
Köprü S., Çadır M., Soylak M.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.200, no.12, pp.5298-5306, 2022 (SCI-Expanded)
- CL. **An Electrochemical Sensor for Molnupiravir Based on a Metal-Organic Framework Compositd with Poly(3,4-ethylene dioxythiophene): Poly(styrene sulfonate)**
ERK N., Bouali W., Mehmandoust M., Soylak M.
CHEMISTRYSELECT, vol.7, no.46, 2022 (SCI-Expanded)
- CLI. **Deep eutectic solvents-based adsorbents in environmental analysis**
Jagirani M. S., Soylak M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.157, 2022 (SCI-Expanded)
- CLII. **Design, Structural Characteristic and Antibacterial Performance of Silver-Containing Cotton Fiber Nanocomposite**
Alosmanov R., Bunyat-zadeh I., SOYLAK M., Shukurov A., Aliyeva S., Turp S., Guliyeva G.
Bioengineering, vol.9, no.12, 2022 (SCI-Expanded)
- CLIII. **Vortex-assisted restricted access-based supramolecular solvent microextraction of trace Pb(II) ions with 4-(benzimidazolisonitrosoacetyl) biphenyl as a complexing agent before microsampling flame AAS analysis**
KARATEPE A., Yemen M., Kayapa F., Yilmaz E., KARİPCİN F., Soylak M.
TALANTA, vol.248, 2022 (SCI-Expanded)
- CLIV. **Deep eutectic solvent (DES) based dispersive Liquid-Phase microextraction of Sunset yellow FCF in food and pharmaceutical products**
Kizil N., Basaran E., Erbilgin D., Yola M. L., UZCAN F., Soylak M.
MICROCHEMICAL JOURNAL, vol.181, 2022 (SCI-Expanded)
- CLV. **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)
- CLVI. **Determination of Rhodamine B by UV-Vis spectrophotometry in cosmetics after microextraction by using heat-induced homogeneous liquid-liquid extraction method**
Erbaş Z., Soylak M.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.19, no.9, pp.3935-3942, 2022 (SCI-Expanded)
- CLVII. **Electrochemical Sensing of Favipiravir with an Innovative Water-Dispersible Molecularly Imprinted Polymer Based on the Bimetallic Metal-Organic Framework: Comparison of Morphological Effects**
ERK N., Mehmandoust M., Soylak M.
Biosensors, vol.12, no.9, 2022 (SCI-Expanded)
- CLVIII. **Estimating remobilization of potentially toxic elements in soil and road dust of an industrialized urban environment**
Botsou F., SUNGUR A., Kelepertzis E., Kypritidou Z., Daferera O., Massas I., Argyraki A., Skordas K., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.194, no.8, 2022 (SCI-Expanded)
- CLIX. **Supramolecular solvent-based liquid phase extraction of antimony prior to spectrophotometric quantification**
Khan M., Jamshed M., Badhshah A., Nishan U., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.194, no.8, 2022 (SCI-Expanded)
- CLX. **New Trend in the Extraction of Pesticides from the Environmental and Food Samples Applying Microextraction Based Green Chemistry Scenario: A Review**
JAGIRANI M. S., ÖZALP Ö., SOYLAK M.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.52, no.6, pp.1343-1369, 2022 (SCI-Expanded)

- CLXI. **Review: Microextraction Technique Based New Trends in Food Analysis**
Jagirani M. S., SOYLAK M.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.52, no.5, pp.968-999, 2022 (SCI-Expanded)
- CLXII. **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)
- CLXIII. **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)
- CLXIV. **Thiomalic acid/ferric chloride-based deep eutectic solvent for microextraction of chromium in natural water samples prior to FAAS analysis**
Habila M. A., Alabdulkarem E. A., ALOthman Z. A., YILMAZ E., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.102, no.8, pp.1825-1833, 2022 (SCI-Expanded)
- CLXV. **Preconcentrations of Cu (II) and Mn (II) by magnetic solid-phase extraction on Bacillus cereus loaded gamma-Fe₂O₃ nanomaterials**
ÖZDEMİR S., Turkan Z., Kilinc E., Bayat R., SOYLAK M., ŞEN F.
ENVIRONMENTAL RESEARCH, vol.209, 2022 (SCI-Expanded)
- CLXVI. **Metal-doped Magnetic Graphene Oxide Nanohybrid for Solid-phase Microextraction of Copper from Environmental Samples**
SOYLAK M., Jagirani M. S., UZCAN F.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.46, no.3, pp.807-817, 2022 (SCI-Expanded)
- CLXVII. **Spectrophotometric determination of traces allura red in environmental samples after a deep eutectic solvent-based microextraction**
UZCAN F., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.102, no.7, pp.1520-1530, 2022 (SCI-Expanded)
- CLXVIII. **Development of combined-supramolecular microextraction with ultra-performance liquid chromatography-tandem mass spectrometry procedures for ultra-trace analysis of carbaryl in water, fruits and vegetables**
ALothman Z. A., YILMAZ E., Habila M. A., Alhenaki B., SOYLAK M., Ahmed A. Y. B. H., Alabdulkarem E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.102, no.7, pp.1491-1501, 2022 (SCI-Expanded)
- CLXIX. **Preconcentrations of Zn(II) and Hg(II) in Environmental and Food Samples by SPE on B. licheniformis Loaded Amberlite XAD-4**
ÖZDEMİR S., Kilinc E., Acer O., SOYLAK M.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.200, no.4, pp.1972-1980, 2022 (SCI-Expanded)
- CLXX. **Electrochemical immunosensor for rapid and highly sensitive detection of SARS-CoV-2 antigen in the nasal sample**
Mehmandoust M., GÜMÜŞ Z. P., SOYLAK M., ERK N.
Talanta, vol.240, 2022 (SCI-Expanded)
- CLXXI. **Dual-response electrochemical electrode for sensitive monitoring of topotecan and mitomycin as anticancer drugs in real samples**
Mehmandoust M., UZCAN F., SOYLAK M., ERK N.
CHEMOSPHERE, vol.291, 2022 (SCI-Expanded)
- CLXXII. **Metal Organic Framework-Based Dispersive Solid-Phase Microextraction of Carbaryl from Food and**

Water Prior to Detection by Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry

Habila M. A., Alhenaki B., El-Marghany A., Sheikh M., Ghfar A. A., ALothman Z. A., SOYLAK M.

SEPARATIONS, vol.9, no.2, 2022 (SCI-Expanded)

- CLXXIII. **An environmentally friendly, simple and novel microextraction procedure for copper at trace level from urine, sweat, dialysis solution and water samples before its FAAS detection**
Uzcan F., Soylak M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.102, no.16, pp.3919-3930, 2022 (SCI-Expanded)
- CLXXIV. **A novel-easy deep eutectic solvent-based microextraction procedure for the separation, preconcentration and spectrophotometric determination of chromotrope 2R in water, detergent and food samples**
Shah S. N., Erbas Z., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.102, no.14, pp.3373-3382, 2022 (SCI-Expanded)
- CLXXV. **Advanced Methodologies for Trace Elements in Edible Oil Samples: A Review**
Shah N. S., SOYLAK M.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.52, no.7, pp.1572-1582, 2022 (SCI-Expanded)
- CLXXVI. **Assessment of environmental pollutants at trace levels using ionic liquids-based liquid-phase microextraction**
UZCAN F., JAGIRANI M. S., SOYLAK M.
Turkish Journal of Chemistry, vol.46, no.6, pp.1755-1775, 2022 (SCI-Expanded)
- CLXXVII. **Ultrasound assisted deep eutectic solvent based liquid phase microextraction for the preconcentration and spectrophotometric determination of amaranth (E123) in water and food samples**
SOYLAK M., Baran S., UZCAN F.
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.50, no.2, pp.203-218, 2022 (SCI-Expanded)
- CLXXVIII. **Metal decorated silica-based core-shell magnetic nanocomposite for the solid-phase microextraction of cadmium(II) with determination by high-resolution continuum source flame atomic absorption spectrometry**
JAGIRANI M. S., UZCAN F., SOYLAK M.
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.50, no.6, pp.637-653, 2022 (SCI-Expanded)
- CLXXIX. **Cadmium selenide and carbon nanodots modified magnetite nanospheres for the magnetic solid-phase extraction (MSPE) of malachite green prior to spectrophotometric determination**
SOYLAK M., Kestane F., YILMAZ E.
Instrumentation Science and Technology, vol.50, no.4, pp.370-384, 2022 (SCI-Expanded)
- CLXXX. **Ultrasound-assisted deep eutectic solvent microextraction procedure for traces Ponceau 4R in water and cosmetic samples**
Shah S. N., Uzcan F., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.19, no.1, pp.189-196, 2022 (SCI-Expanded)
- CLXXXI. **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)
- CLXXXII. **CuCo₂O₄ as affective adsorbent for dispersive solid-phase extraction of lead from food, cigarette and water samples before FAAS detection**
UZCAN F., SOYLAK M.
CHEMICAL PAPERS, vol.75, no.12, pp.6367-6375, 2021 (SCI-Expanded)
- CLXXXIII. **Simultaneous preconcentrations of Cu(II), Ni(II), and Pb(II) by SPE using E. profundum loaded onto Amberlite XAD-4**

ÖZDEMİR S., Kilinc E., Acer O., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.171, 2021 (SCI-Expanded)

- CLXXXIV. **An efficient green microextraction method of Co and Cu in environmental samples prior to their flame atomic absorption spectrometric detection**

DİVRİKLİ Ü., Altun F., AKDOĞAN A., SOYLAK M., ELÇİ L.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.101, no.15, pp.2728-2741, 2021 (SCI-Expanded)

- CLXXXV. **An easy and green amine-based microextraction strategy combined UV-Vis spectrophotometric detection for mercury in natural water samples**

Dogru S., YILMAZ E., Gunduz S., SOYLAK M.

Journal of the Iranian Chemical Society, vol.18, no.11, pp.3069-3075, 2021 (SCI-Expanded)

- CLXXXVI. **Metal organic frameworks as nanomaterials for analysis of toxic metals in food and environmental applications**

GÜMÜŞ Z. P., SOYLAK M.

TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.143, 2021 (SCI-Expanded)

- CLXXXVII. **Switchable-hydrophilicity solvent liquid-liquid microextraction for sample cleanup prior to dispersive magnetic solid-phase microextraction for spectrophotometric determination of quercetin in food samples**

Hassan M., UZCAN F., Shah S. N., Alshana U., SOYLAK M.

SUSTAINABLE CHEMISTRY AND PHARMACY, vol.22, 2021 (SCI-Expanded)

- CLXXXVIII. **Determination of chloramphenicol and tetracycline residues in milk samples by means of nanofiber coated magnetic particles prior to high-performance liquid chromatography-diode array detection**

Vuran B., ULUSOY H. İ., SARP G., YILMAZ E., MORGÜL Ü., Kabir A., Tartaglia A., Locatelli M., SOYLAK M.

Talanta, vol.230, 2021 (SCI-Expanded)

- CLXXXIX. **The Determination of Toxic Metals in some Traditional Cosmetic Products and Health Risk Assessment**

Kilic S., KILIÇ M., SOYLAK M.

BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.6, pp.2272-2277, 2021 (SCI-Expanded)

- CXC. **A selective and sensitive procedure for magnetic solid-phase microextraction of lead(II) on magnetic cellulose nanoparticles from environmental samples prior to its flame atomic absorption spectrometric detection**

JAGIRANI M. S., UZCAN F., SOYLAK M.

Journal of the Iranian Chemical Society, vol.18, no.5, pp.1005-1013, 2021 (SCI-Expanded)

- CXCI. **Highly selective simultaneous electrochemical detection of trace level of heavy metals in water samples based on the single-crystalline Co₃O₄ nanocubes modified electrode**

Yamuna A., Hong C., Chen S., Chen T., Alabdulkarem E. A., SOYLAK M., Mana AL-Anazy M., Ajmal Ali M., Liu X.

Journal of Electroanalytical Chemistry, vol.887, 2021 (SCI-Expanded)

- CXCII. **Development of Armillae mellea immobilized nanodiamond for the preconcentrations of Cr(III), Hg(II) and Zn(II)**

ÖZDEMİR S., KILINÇ E., ŞEN F., SOYLAK M.

ANALYTICAL BIOCHEMISTRY, vol.617, 2021 (SCI-Expanded)

- CXCIII. **Electrocatalytic evaluation of graphene oxide warped tetragonal t-lanthanum vanadate (GO@LaV_{0.4}) nanocomposites for the voltammetric detection of antifungal and antiprotozoal drug (clioquinol)**

Maheshwaran S., Akilarasan M., Chen T., Chen S., Tamilalagan E., Jiang T., Alabdulkarem E. A., SOYLAK M.

MICROCHIMICA ACTA, vol.188, no.3, 2021 (SCI-Expanded)

- CXCIV. **Magnetic nanomaterials for the removal, separation and preconcentration of organic and inorganic pollutants at trace levels and their practical applications: A review**

SOYLAK M., ÖZALP Ö., UZCAN F.

TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.29, 2021 (SCI-Expanded)

- CXCV. **A new strategy for the combination of supramolecular liquid phase microextraction and UV-Vis spectrophotometric determination for traces of maneb in food and water samples**

SOYLAK M., Agirbas M., YILMAZ E.

Food Chemistry, vol.338, 2021 (SCI-Expanded)

- CXCVI. **A new method for the preconcentrations of U(VI) and Th(IV) by magnetized thermophilic bacteria as a novel biosorbent**

Kilinc E., ÖZDEMİR S., Yalcin M. S., SOYLAK M.

ANALYTICAL AND BIOANALYTICAL CHEMISTRY, vol.413, no.4, pp.1107-1116, 2021 (SCI-Expanded)

- CXCVII. **Geochemical fractions of trace metals in surface and core sections of aggregates in agricultural soils**
SUNGUR A., KAVDIR Y., ÖZCAN H., İLAY R., SOYLAK M.

CATENA, vol.197, 2021 (SCI-Expanded)

- CXCVIII. **An environment-friendly and rapid liquid-liquid microextraction based on new synthesized hydrophobic deep eutectic solvent for separation and preconcentration of erythrosine (E127) in biological and pharmaceutical samples**

Yuvalı D., Seyhaneyildizi M., Soyak M., Narin İ., Yılmaz E.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.244, 2021 (SCI-Expanded)

- CXCIX. **Vortex-assisted magnetic solid phase extraction of Pb and Cu in some herb samples on magnetic multiwalled carbon nanotubes**

Kamas D., KARATEPE A., SOYLAK M.

TURKISH JOURNAL OF CHEMISTRY, vol.45, no.1, pp.210-218, 2021 (SCI-Expanded)

- CC. **Supramolecular solvents: a review of a modern innovation in liquid-phase microextraction technique**

JAGIRANI M. S., SOYLAK M.

TURKISH JOURNAL OF CHEMISTRY, vol.45, pp.1651-1677, 2021 (SCI-Expanded)

- CCI. **Application of cherry laurel seeds activated carbon as a new adsorbent for Cr(VI) removal**

ÖZTÜRK N., YAZAR M., GÜNDOĞDU A., DURAN C., Senturk H. B., SOYLAK M.

MEMBRANE AND WATER TREATMENT, vol.12, no.1, pp.11-21, 2021 (SCI-Expanded)

- CCII. **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)

- CCIII. **A review: Recent advances in solid phase microextraction of toxic pollutants using nanotechnology scenario**

JAGIRANI M. S., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.159, 2020 (SCI-Expanded)

- CCIV. **Ultrasound-assisted magnetic solid phase microextraction of patent blue V on magnetic multiwalled carbon nanotubes prior to its spectrophotometric determination**

Duman S., Erbas Z., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.159, 2020 (SCI-Expanded)

- CCV. **An environmentally friendly and novel amine-based liquid phase microextraction of quercetin in food samples prior to its determination by UV-vis spectrophotometry**

Soylak M., Ozdemir B., Yilmaz E.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.243, 2020 (SCI-Expanded)

- CCVI. **Nano-clay as a solid phase microextractor of copper, cadmium and lead for ultra-trace quantification by ICP-MS**

AlMasoud N., Habila M. A., Alothman Z. A., Alomar T. S., Alraqibah N., Sheikh M., Ghfar A. A., SOYLAK M.

ANALYTICAL METHODS, vol.12, no.41, pp.4949-4955, 2020 (SCI-Expanded)

- CCVII. **Nanomaterials-based solid phase extraction and solid phase microextraction for heavy metals food toxicity**

Khan W. A., Arain M. B., SOYLAK M.

FOOD AND CHEMICAL TOXICOLOGY, vol.145, 2020 (SCI-Expanded)

- CCVIII. **A green and simple liquid-phase microextraction based on deep eutectic solvent for the erythrosine prior to its UV-VIS spectrophotometric detection**
 Erbas Z., SOYLAK M.
 JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.17, no.10, pp.2675-2681, 2020 (SCI-Expanded)
- CCIX. **Magnetic dispersive solid phase extraction of lead(II) as dithizone chelates in food and environmental samples on Fe₃O₄@XAD-8 prior to its flame atomic absorption spectrometric detection**
 UZCAN F., Shah S. N., SOYLAK M.
 INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2020 (SCI-Expanded)
- CCX. **Switchable-hydrophilicity solvent liquid-liquid microextraction**
 Alshana U., Hassan M., Al-Nidawi M., YILMAZ E., SOYLAK M.
 TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.131, 2020 (SCI-Expanded)
- CCXI. **Deep Eutectic Solvent-Based Microextraction of Lead(II) Traces from Water and Aqueous Extracts before FAAS Measurements**
 Habila M. A., AlMasoud N., Alomar T. S., AlOthman Z. A., YILMAZ E., SOYLAK M.
 MOLECULES, vol.25, no.20, 2020 (SCI-Expanded)
- CCXII. **Pyrocatechol violet impregnated magnetic graphene oxide for magnetic solid phase microextraction of copper in water, black tea and diet supplements**
 Ozkantar N., YILMAZ E., SOYLAK M., TÜZEN M.
 FOOD CHEMISTRY, vol.321, 2020 (SCI-Expanded)
- CCXIII. **Metal organic frameworks enhanced dispersive solid phase microextraction of malathion before detection by UHPLC-MS/MS**
 Habila M., Alhenaki B., El-Marghany A., Sheikh M., Ghfar A., AlOthman Z., SOYLAK M.
 JOURNAL OF SEPARATION SCIENCE, vol.43, no.15, pp.3103-3109, 2020 (SCI-Expanded)
- CCXIV. **A new magnetized thermophilic bacteria to preconcentrate uranium and thorium from environmental samples through magnetic solid-phase extraction**
 Ozdemir S., Kilinc E., Yalcin M. S., Soy lak M., Sen F.
 JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.186, 2020 (SCI-Expanded)
- CCXV. **Ligandless reversed-phase switchable-hydrophilicity solvent liquid-liquid microextraction combined with flame-atomic absorption spectrometry for the determination of copper in oil samples**
 Hassan M., Erbas Z., Alshana U., SOYLAK M.
 MICROCHEMICAL JOURNAL, vol.156, 2020 (SCI-Expanded)
- CCXVI. **Simple and sensitive determination of vitamin A and E in the milk and egg yolk samples by using dispersive solid phase extraction with newly synthesized polymeric material**
 Köseoğlu K., ULUSOY H. İ., YILMAZ E., SOYLAK M.
 JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.90, 2020 (SCI-Expanded)
- CCXVII. **Solid-phase extraction of copper as 1-(2-pyridylazo)-2-naphthol (PAN) chelates on Coprinus atramentaria**
 Erbas Z., Maulana R., YILMAZ E., Ozdemir S., Kilinc E., SOYLAK M.
 INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.100, no.9, pp.992-1003, 2020 (SCI-Expanded)
- CCXVIII. **Fabrication and characterization of SiO₂@Fe₃O₄@nanodiamonds for vortex-assisted magnetic solid-phase extraction of lead in cigarette samples prior to FAAS detection**
 Saydan Kanberoglu G., YILMAZ E., SOYLAK M.
 JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.17, no.7, pp.1627-1634, 2020 (SCI-Expanded)
- CCXIX. **Supramolecular solvent-based microextraction of Sudan Orange G at trace levels for its separation, preconcentration and spectrophotometric determination**
 SOYLAK M., ÇELİK M., UZCAN F.
 INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.100, no.8, pp.935-944, 2020 (SCI-Expanded)
- CCXX. **Phallus impudicus loaded with gamma-Fe₂O₃ as solid phase bioextractor for the preconcentrations**

of Zn(II) and Cr(III) from water and food samples

Yalcin M. S., Kilinc E., ÖZDEMİR S., YÜKSEL U., SOYLAK M.

PROCESS BIOCHEMISTRY, vol.92, pp.149-155, 2020 (SCI-Expanded)

CCXXI. Silica Gel-Immobilized 5-aminoisophthalohydrazide: A novel sorbent for solid phase extraction of Cu, Zn and Pb from natural water samples

Aydin F., ÇAKMAK R., LEVENT A., SOYLAK M.

APPLIED ORGANOMETALLIC CHEMISTRY, vol.34, no.4, 2020 (SCI-Expanded)

CCXXII. Determination of trace element contaminants in herbal teas using ICP-MS by different sample preparation method

KILIÇ S., SOYLAK M.

JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.57, no.3, pp.927-933, 2020 (SCI-Expanded)

CCXXIII. A novel deep eutectic solvent microextraction procedure for enrichment, separation and atomic absorption spectrometric determination of palladium at ultra-trace levels in environmental samples

ALOTHMAN Z. A., HABIL A. M. A., YILMAZ E., ALABDULLKAREM E. A., SOYLAK M.

MEASUREMENT, vol.153, 2020 (SCI-Expanded)

CCXXIV. Green synthesis of magnetic carbon nanodot/graphene oxide hybrid material (Fe₃O₄@C-nanodot@GO) for magnetic solid phase extraction of ibuprofen in human blood samples prior to HPLC-DAD determination

Yuvalı D., Narin İ., Soylak M., Yılmaz E.

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.179, 2020 (SCI-Expanded)

CCXXV. A novel ultrasonication-assisted deep eutectic solvent microextraction procedure for tartrazine at trace levels from environmental samples

SOYLAK M., UZCAN F.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.17, no.2, pp.461-467, 2020 (SCI-Expanded)

CCXXVI. Effect of antimonite mineralization area on heavy metal contents and geochemical fractions of agricultural soils in Gumushane Province, Turkey

SUNGUR A., VURAL A., GÜNDOĞDU A., SOYLAK M.

CATENA, vol.184, 2020 (SCI-Expanded)

CCXXVII. Cu₂O-CuO ball like/multiwalled carbon nanotube hybrid for fast and effective ultrasound-assisted solid phase extraction of uranium at ultra-trace level prior to ICP-MS detection

Aydin F., YILMAZ E., Ölmez E., SOYLAK M.

TALANTA, vol.207, 2020 (SCI-Expanded)

CCXXVIII. Functionalized nanomaterials for sample preparation methods

YILMAZ E., SOYLAK M.

HANDBOOK OF NANOMATERIALS IN ANALYTICAL CHEMISTRY: MODERN TRENDS IN ANALYSIS, pp.375-413, 2020 (SCI-Expanded)

CCXXIX. Ultrasonic-assisted Supramolecular Solvent Liquid-liquid Microextraction for Inorganic Chromium Speciation in Water Samples and Determination by UV-Vis Spectrophotometry

Ozkantar N., SOYLAK M., TÜZEN M.

ATOMIC SPECTROSCOPY, vol.41, no.1, pp.43-50, 2020 (SCI-Expanded)

CCXXX. Multi-element determination in some foods and beverages using silica gel modified with 1-phenylthiosemicarbazide

Mendil D., Uluozlu O. D., Tuzen M., SOYLAK M.

FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT, vol.36, no.11, pp.1667-1676, 2019 (SCI-Expanded)

CCXXXI. Trace determination of vitamin B12 in food samples by using Fe₃O₄ magnetic particles including multi-walled carbon nanotubes and nanodiamonds

ULUSOY H. İ., Güle S., YILMAZ E., SOYLAK M.

Analytical Methods, vol.11, no.40, pp.5108-5117, 2019 (SCI-Expanded)

CCXXXII. A hybrid material composed of multiwalled carbon nanotubes and MoSe₂ nanorods as a sorbent for ultrasound-assisted solid-phase extraction of lead(II) and copper(II)

Menghwar P., YILMAZ E., SOYLAK M.

Microchimica Acta, vol.186, no.10, 2019 (SCI-Expanded)

- CCXXXIII. **Fe₃O₄@SiO₂@Bacillus pumilis: magnetised solid phase bio-extractor for preconcentration of Pb(II) and Cu(II) from water samples**

Erbas Z., SOYLAK M., Ozdemir S., Kilinc E.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.99, no.11, pp.1112-1122, 2019 (SCI-Expanded)

- CCXXXIV. **Separation, enrichment and spectrophotometric determination of erythrosine (E127) in drug, cosmetic and food samples by heat-induced homogeneous liquid-liquid microextraction method**

Ozkantar N., YILMAZ E., SOYLAK M., Tuzen M.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.99, no.12, pp.1135-1147, 2019 (SCI-Expanded)

- CCXXXV. **Assessment of Relationship Between Geochemical Fractions of Barium in Soil of Cherry Orchards and Plant Barium Uptake and Determination by Inductively Coupled Plasma Optical Emission Spectrometry**

SUNGUR A., GÜR E., EVEREST T., SOYLAK M., ÖZCAN H.

ATOMIC SPECTROSCOPY, vol.40, no.5, pp.173-178, 2019 (SCI-Expanded)

- CCXXXVI. **A new amine based microextraction of lead (II) in real water samples using flame atomic absorption spectrometry**

Habila M. A., ALOthman Z. A., YILMAZ E., Alabdulkarem E. A., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.148, pp.214-219, 2019 (SCI-Expanded)

- CCXXXVII. **Magnetic solid-phase extraction of quercetin on magnetic-activated carbon cloth (MACC)**

Arain M. B., YILMAZ E., HODA N., Kazi T. G., SOYLAK M.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.16, no.7, pp.1365-1372, 2019 (SCI-Expanded)

- CCXXXVIII. **Trace analysis of quercetin in tea samples by HPLC-DAD system by means of a new nanocomposite including magnetic core-shell**

Ulusoy S., YILMAZ E., Erbas Z., ULUSOY H. İ., SOYLAK M.

SEPARATION SCIENCE AND TECHNOLOGY, vol.55, no.11, pp.2025-2036, 2019 (SCI-Expanded)

- CCXXXIX. **Deep eutectic solvent microextraction of lead(II), cobalt(II), nickel(II) and manganese(II) ions for the separation and preconcentration in some oil samples from Turkey prior to their microsampling flame atomic absorption spectrometric determination**

SOYLAK M., Koksall M.

MICROCHEMICAL JOURNAL, vol.147, pp.832-837, 2019 (SCI-Expanded)

- CCXL. **A magnetized fungal solid-phase extractor for the preconcentrations of uranium(VI) and thorium(IV) before their quantitation by ICP-OES**

Kilinc E., Ozdemir S., Yalcin M. S., SOYLAK M.

MICROCHIMICA ACTA, vol.186, no.6, 2019 (SCI-Expanded)

- CCXLI. **Supramolecular solvent-based liquid phase microextraction of malachite green at trace level from water samples for its UV-vis spectrophotometric detection**

Uzcan F., Erbaş Z., Soylak M.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.99, no.6, pp.595-605, 2019 (SCI-Expanded)

- CCXLII. **Removal of some heavy metal ions from water using novel adsorbent based on iron oxide-doped sol-gel organic-inorganic hybrid nanocomposite: equilibrium and kinetic studies**

Bidhendi M. E., Gabris M. A., Goudarzi V., Abedynia S., Juma B. H., Sereshti H., Kamboh M. A., SOYLAK M., Nodeh H. R.

DESALINATION AND WATER TREATMENT, vol.147, pp.173-182, 2019 (SCI-Expanded)

- CCXLIII. **Application of deep eutectic solvent in ultrasound-assisted emulsification microextraction of quercetin from some fruits and vegetables**

Kanberoğlu G. S., YILMAZ E., SOYLAK M.

JOURNAL OF MOLECULAR LIQUIDS, vol.279, pp.571-577, 2019 (SCI-Expanded)

- CCXLIV. **A green ultrasonic-assisted liquid-liquid microextraction technique based on deep eutectic solvents**

for flame atomic absorption spectrometer determination of trace level of lead in tobacco and food samples

Memon Z. M., YILMAZ E., Shah A. M., Kazi T. G., Devrajani B. R., SOYLAK M.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.16, no.4, pp.687-694, 2019 (SCI-Expanded)

- CCXLV. **Magnetic solid phase extraction of trace paracetamol and caffeine in synthetic urine and wastewater samples by a using core shell hybrid material consisting of graphene oxide/multiwalled carbon nanotube/Fe₃O₄/SiO₂**

ULUSOY H. İ., YILMAZ E., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.145, pp.843-851, 2019 (SCI-Expanded)

- CCXLVI. **Developing a new and simple ultrasound-assisted emulsification liquid phase microextraction method built upon deep eutectic solvents for Patent Blue V in syrup and water samples**

Kanberoğlu G. S., YILMAZ E., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.145, pp.813-818, 2019 (SCI-Expanded)

- CCXLVII. **Supramolecular solvent microextraction and ultra-performance liquid chromatography-tandem mass spectrometry combination for the preconcentration and determination of malathion in environmental samples**

ALothman Z. A., YILMAZ E., Habila M. A., Ghfar A. A., Alhenaki B., SOYLAK M., Ahmed A. Y. B. H.

DESALINATION AND WATER TREATMENT, vol.144, pp.166-171, 2019 (SCI-Expanded)

- CCXLVIII. **Deep eutectic solvent based liquid phase microextraction of nickel at trace level as its diethyldithiocarbamate chelate from environmental samples**

Erbas Z., SOYLAK M., YILMAZ E., Dogan M.

MICROCHEMICAL JOURNAL, vol.145, pp.745-750, 2019 (SCI-Expanded)

- CCXLIX. **Fractionation, Source Identification and Risk Assessments for Heavy Metals in Soils near a Small-Scale Industrial Area (canakkale-Turkey)**

SUNGUR A., SOYLAK M., ÖZCAN H.

SOIL & SEDIMENT CONTAMINATION, vol.28, no.2, pp.213-227, 2019 (SCI-Expanded)

- CCL. **Magnetic solid phase extractions of Co(II) and Hg(II) by using magnetized C-micaceous from water and food samples**

Ozdemir S., Mohamedsaid S. A., Kilinc E., SOYLAK M.

FOOD CHEMISTRY, vol.271, pp.232-238, 2019 (SCI-Expanded)

- CCLI. **A new green microextraction method for traces Brown HT (E155) by using deep eutectic solvents prior to its spectrophotometric determination**

SOYLAK M., Deryol S., UZCAN F.

International Journal of Environmental Analytical Chemistry, 2019 (SCI-Expanded)

- CCLII. **Magnetic solid-phase extraction based on Coriolus versicolor-immobilized gamma-Fe₂O₃ nanoparticles for preconcentration and determination of Al(III) in water and food samples**

Ozdemir S., Yalcin M. S., Kilinc E., SOYLAK M.

TURKISH JOURNAL OF CHEMISTRY, vol.43, no.5, pp.1217-1228, 2019 (SCI-Expanded)

- CCLIII. **A sensitive and selective deep eutectic solvent-based ultrasound-assisted liquid phase microextraction procedure for separation-preconcentration and determination of copper in olive oil and water samples**

Menghwar P., YILMAZ E., Sherazi S. T. H., SOYLAK M.

Separation Science and Technology (Philadelphia), vol.54, no.15, pp.2431-2439, 2019 (SCI-Expanded)

- CCLIV. **Ultrasound-Assisted Ionic Liquid-Dispersive Liquid-Liquid of Curcumin in Food Samples Microextraction and Its Spectrophotometric Determination**

Unsal Y. E., Tuzen M., SOYLAK M.

JOURNAL OF AOAC INTERNATIONAL, vol.102, no.1, pp.217-221, 2019 (SCI-Expanded)

- CCLV. **Comparison of Cd(II) preconcentrations by using magnetized Pleurotus eryngii and Coprinus micaceus and its determination in real samples**

Ozdemir S., Yalcin M. S., Kilinc E., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.144, pp.19-25, 2019 (SCI-Expanded)

- CCLVI. **Determination of Copper Using Supramolecular Solvent-based Microextraction for Food, Spices, and Water Samples Prior to Analysis by Flame Atomic Absorption Spectrometry**
Ozkantar N., SOYLAK M., Tuzen M.
ATOMIC SPECTROSCOPY, vol.40, no.1, pp.17-23, 2019 (SCI-Expanded)
- CCLVII. **Application of magnetized fungal solid phase extractor with Fe₂O₃ nanoparticle for determination and preconcentration of Co(II) and Hg(II) from natural water samples**
Ozdemir S., Mohamedsaid S. A., Kilinc E., YILDIRIM A., SOYLAK M.
MICROCHEMICAL JOURNAL, vol.143, pp.198-204, 2018 (SCI-Expanded)
- CCLVIII. **Development of an ultrasonic-assisted restricted access supramolecular solvent-based liquid phase microextraction (UA-RAS-LPME) method for separation-preconcentration and UV-VIS spectrophotometric detection of curcumin**
MENGHWAR P., YILMAZ E., SOYLAK M.
SEPARATION SCIENCE AND TECHNOLOGY, vol.53, no.16, pp.2612-2621, 2018 (SCI-Expanded)
- CCLIX. **Usage of deep eutectic solvents for the digestion and ultrasound-assisted liquid phase microextraction of copper in liver samples**
Kanberoğlu G. S., YILMAZ E., SOYLAK M.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.15, no.10, pp.2307-2314, 2018 (SCI-Expanded)
- CCLX. **A novel and simple deep eutectic solvent based liquid phase microextraction method for rhodamine B in cosmetic products and water samples prior to its spectrophotometric determination**
YILMAZ E., SOYLAK M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.202, pp.81-86, 2018 (SCI-Expanded)
- CCLXI. **Synthesis and characterization of Pd nanoparticle-modified magnetic Sm₂O₃-ZrO₂ as effective multifunctional catalyst for reduction of 2-nitrophenol and degradation of organic dyes**
YILMAZ E., TUT Y., TÜRKOĞLU O., SOYLAK M.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.15, no.8, pp.1721-1731, 2018 (SCI-Expanded)
- CCLXII. **Development of Phosphate-containing Polymer-based Solid Phase Extraction Procedure for the Separation, Enrichment, and Determination of Cadmium in Water and Food Samples by FAAS**
Khan S., SOYLAK M., ALOSMANOV R. M., kazi T. G., SHEIKH S. A.
ATOMIC SPECTROSCOPY, vol.39, no.4, pp.158-163, 2018 (SCI-Expanded)
- CCLXIII. **The separation-preconcentration and determination of ultra-trace gold in water and solid samples by dispersive liquid-liquid microextraction using 4-ethyl-1(2-(4-(4-nitrophenyl)piperazin-1-yl)acetyl)thiosemicarbazide) as chelating agent and flame atomic absorption spectrometry**
Bahadır Z., bulut V. N., Mermer A., DEMİRBAŞ N., DURAN C., SOYLAK M.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.15, no.6, pp.1347-1354, 2018 (SCI-Expanded)
- CCLXIV. **Nanomaterial's based chromium speciation in environmental samples: A review**
ARAIN M. B., ALI I., YILMAZ E., SOYLAK M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.103, pp.44-55, 2018 (SCI-Expanded)
- CCLXV. **A new magnetic nanodiamond/graphene oxide hybrid (Fe₃O₄@ND@GO) material for pre-concentration and sensitive determination of sildenafil in alleged herbal aphrodisiacs by HPLC-DAD system**
YILMAZ E., Ulusoy H. I., Demir O., SOYLAK M.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1084, pp.113-121, 2018 (SCI-Expanded)
- CCLXVI. **Dispersive liquid-liquid microextraction of lead(II) as tropaeolin ooo chelates from environmental samples prior to microsampling flame atomic absorption spectrometry**
HABILA M. A., ALOTHMAN Z. A., YILMAZ E., Soylak M.
Atomic Spectroscopy, vol.39, no.3, pp.112-117, 2018 (SCI-Expanded)
- CCLXVII. **Ultrasound-assisted Supramolecular Microextraction of Copper in Water, Food, Hair, and Tobacco Samples Prior to Microsampling Flame Atomic Absorption Spectrometry**
ALOTHMAN Z. A., HABILA M. A., YILMAZ E., SOYLAK M.

ATOMIC SPECTROSCOPY, vol.39, no.3, pp.106-111, 2018 (SCI-Expanded)

- CCLXVIII. **A simple, rapid and green ultrasound assisted and ionic liquid dispersive microextraction procedure for the determination of tin in foods employing ETAAS**

Tuzen M., Uluozlu O. D., Mendil D., SOYLAK M., MACHADO L. O. R., DOS SANTOS W. N. L., FERREIRA S. L. C.

FOOD CHEMISTRY, vol.245, pp.380-384, 2018 (SCI-Expanded)

- CCLXIX. **Vortex assisted deep eutectic solvent (DES)-emulsification liquid-liquid microextraction of trace curcumin in food and herbal tea samples**

Aydm F., YILMAZ E., SOYLAK M.

FOOD CHEMISTRY, vol.243, pp.442-447, 2018 (SCI-Expanded)

- CCLXX. **Magnetic Solid Phase Extraction of Lead, Cadmium, and Cobalt on Magnetic Carboxyl-Modified Nanodiamonds (MCNDs) from Natural Water Samples and Their Determination by Flame Atomic Absorption Spectrometry**

KHAN M., SOYLAK M.

ATOMIC SPECTROSCOPY, vol.39, no.2, pp.81-89, 2018 (SCI-Expanded)

- CCLXXI. **Comparative solid phase extraction study on the U(VI) preconcentration by using immobilized thermotolerant *Bacillus vallismortis* and *Bacillus mojavensis***

Ozdemir S., Oduncu M. K., Kilinc E., SOYLAK M.

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.315, no.2, pp.185-193, 2018 (SCI-Expanded)

- CCLXXII. **Vortex-assisted magnetic solid phase extraction of Cd(II), Cu(II) and Pb(II) on the Nitroso-R salt impregnated magnetic Ambersorb 563 for their separation, preconcentration and determination by FAAS**

SOYLAK M., ERBAŞ Z.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.98, no.9, pp.799-810, 2018 (SCI-Expanded)

- CCLXXIII. **A Strategy Based on the Dispersive Liquid-Liquid Microextraction of Cadmium in Environmental Samples Prior to Its Determination by Flame Atomic Absorption Spectrometry**

BULUT V. N., Bahadir Z., Ceylan S., SOYLAK M.

ATOMIC SPECTROSCOPY, vol.39, no.1, pp.46-54, 2018 (SCI-Expanded)

- CCLXXIV. ***Boletus edulis* loaded with gamma-Fe₂O₃ nanoparticles as a magnetic sorbent for preconcentration of Co(II) and Sn(II) prior to their determination by ICP-OES**

Ozdemir S., Yalcin M. S., Kilinc E., SOYLAK M.

MICROCHIMICA ACTA, vol.185, no.1, 2018 (SCI-Expanded)

- CCLXXV. **Exhaled breath condensate magnesium levels of infants with bronchiolitis**

Demirkan F. G., Yilmaz E., Hangül M., Ozturk D., Demirkan H., Soyak M., Köse M.

Turkish Journal of Pediatrics, vol.60, pp.535-539, 2018 (SCI-Expanded)

- CCLXXVI. **Vortex assisted solid-phase extraction of lead(II) using orthorhombic nanosized Bi₂WO₆ as a sorbent**

BAGHBAN N., YILMAZ E., SOYLAK M.

MICROCHIMICA ACTA, vol.185, no.1, 2018 (SCI-Expanded)

- CCLXXVII. **Activated carbon cloth filled pipette tip for solid phase extraction of nickel(II), lead(II), cadmium(II), copper(II) and cobalt(II) as 1,3,4-thiadiazole-2,5-dithiol chelates for ultra-trace detection by FAAS**

Habila M. A., Alothman Z. A., Yilmaz E., Soyak M.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.98, pp.171-181, 2018 (SCI-Expanded)

- :CLXXVIII. **Switchable solvent based liquid phase microextraction of palladium coupled with determination by flame atomic absorption spectrometry**

Reclo M., YILMAZ E., Bazel Y., SOYLAK M.

International Journal of Environmental Analytical Chemistry, vol.97, pp.1315-1327, 2017 (SCI-Expanded)

- CCLXXIX. **Multivariate statistical design optimization for ultrasonic-assisted restricted access supramolecular solvent-based liquid phase microextraction of quercetin in food samples**

MEMON Z. M., YILMAZ E., SOYLAK M.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.14, no.12, pp.2521-2528, 2017 (SCI-Expanded)

- CCLXXX. **Facile and green solvothermal synthesis of palladium nanoparticle-nanodiamond-graphene oxide material with improved bifunctional catalytic properties**

YILMAZ E., SOYLAK M.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.14, no.12, pp.2503-2512, 2017 (SCI-Expanded)

- CCLXXXI. **Trace elements in blood samples of smoker and nonsmoker active pulmonary tuberculosis patients from Jamshoro, Pakistan**

MEMON Z. M., YILMAZ E., SHAH A. M., ŞAHİN U., kazi T. G., DEVRAJANI B. R., SOYLAK M.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.24, no.34, pp.26513-26520, 2017 (SCI-Expanded)

- CCLXXXII. **One step step hydrothermal synthesis and characterization of moss like MWCNT-Bi₂S₃ nanomaterial for solid phase extraction of copper**

MEMON Z. M., YILMAZ E., SOYLAK M.

TALANTA, vol.174, pp.645-651, 2017 (SCI-Expanded)

- :CLXXXIII. **Innovative, simple and green ultrasound assisted-enzyme based hydrolytic microextraction method for manganese at trace levels in food samples**

YILMAZ E., SOYLAK M.

TALANTA, vol.174, pp.605-609, 2017 (SCI-Expanded)

- :CLXXXIV. **A magnetic MoS₂-Fe₃O₄ nanocomposite as an effective adsorbent for dispersive solid-phase microextraction of lead(II) and copper(II) prior to their determination by FAAS**

BAGHBAN N., YILMAZ E., SOYLAK M.

MICROCHIMICA ACTA, vol.184, no.10, pp.3969-3976, 2017 (SCI-Expanded)

- CCLXXXV. **Highly Simple Deep Eutectic Solvent Extraction of Manganese in Vegetable Samples Prior to Its ICP-OES Analysis**

Bagda E., Altundag H., SOYLAK M.

BIOLOGICAL TRACE ELEMENT RESEARCH, vol.179, no.2, pp.334-339, 2017 (SCI-Expanded)

- :CLXXXVI. **Magnetic Graphene Oxide as an Efficient Adsorbent for the Separation and Preconcentration of Cu(II), Pb(II), and Cd(II) from Environmental Samples**

SOYLAK M., ACAR D., YILMAZ E., EL-KHODARY S. A., MORSY M., IBRAHIM M.

JOURNAL OF AOAC INTERNATIONAL, vol.100, no.5, pp.1544-1550, 2017 (SCI-Expanded)

- CLXXXVII. **1-nitroso-2-naphthol impregnated multiwalled carbon nanotubes (NNMWCNTs) for the separation-enrichment and flame atomic absorption spectrometric detection of copper and lead in hair, water, and food samples**

HABILA M. A., Yilmaz E., ALOTHMAN Z. A., SOYLAK M.

DESALINATION AND WATER TREATMENT, vol.87, pp.285-291, 2017 (SCI-Expanded)

- :LXXXVIII. **A Novel Selective Deep Eutectic Solvent Extraction Method for Versatile Determination of Copper in Sediment Samples by ICP-OES**

Bagda E., Altundag H., Tuzen M., SOYLAK M.

BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.99, no.2, pp.264-269, 2017 (SCI-Expanded)

- :CLXXXIX. **Heavy metal contents of play dough, face and finger paint samples sold in turkish markets**

ERBAŞ Z., KARATEPE A., SOYLAK M.

TALANTA, vol.170, pp.377-383, 2017 (SCI-Expanded)

- CCXC. **Carbon-coated Fe₃O₄ nanoparticles with surface amido groups for magnetic solid phase extraction of Cr(III), Co(II), Cd(II), Zn(II) and Pb(II) prior to their quantitation by ICP-MS**

Habila M. A., ALOthman Z. A., El-Toni A. M., Al-Tamrah S. A., SOYLAK M., Labis J. P.

MICROCHIMICA ACTA, vol.184, no.8, pp.2645-2651, 2017 (SCI-Expanded)

- CCXCI. **Ligandless switchable solvent based liquid phase microextraction of nickel from food and cigarette samples prior to its micro-sampling flame atomic absorption spectrometric determination**

RECLO M., YILMAZ E., SOYLAK M., ANDRUCH V., BAZEL Y.

JOURNAL OF MOLECULAR LIQUIDS, vol.237, pp.236-241, 2017 (SCI-Expanded)

- CCXCII. **Application of Supramolecular Microextraction and Flame Atomic Absorption Spectrometry for Ultra-trace Determination of Cadmium in Food and Water Samples**
ALOTHMAN Z. A., HABILA M. A., YILMAZ E., SOYLAK M., ALWARTHAN A. A.
ATOMIC SPECTROSCOPY, vol.38, no.3, pp.51-56, 2017 (SCI-Expanded)
- CCXCIII. **Nanodiamond/MoS₂ nanorod composite as a novel sorbent for fast and effective vortex-assisted micro solid phase extraction of lead(II) and copper(II) for their flame atomic absorption spectrometric detection**
BAGHBAN N., YILMAZ E., SOYLAK M.
JOURNAL OF MOLECULAR LIQUIDS, vol.234, pp.260-267, 2017 (SCI-Expanded)
- CCXCIV. **Magnetic Solid Phase Extraction of Trace Lead and Copper on Chromotrope FB Impregnated Magnetic Multiwalled Carbon Nanotubes From Cigarette and Hair Samples for Measurement by Flame AAS**
SOYLAK M., Erbas Z.
ATOMIC SPECTROSCOPY, vol.38, no.3, pp.57-61, 2017 (SCI-Expanded)
- CCXCV. **A simple and novel deep eutectic solvent based ultrasound-assisted emulsification liquid phase microextraction method for malachite green in farmed and ornamental aquarium fish water samples**
Aydm F., YILMAZ E., SOYLAK M.
MICROCHEMICAL JOURNAL, vol.132, pp.280-285, 2017 (SCI-Expanded)
- CCXCVI. **Resistance, bioaccumulation and solid phase extraction of uranium (VI) by *Bacillus vallismortis* and its UV-vis spectrophotometric determination**
Ozdemir S., Oduncu M. K., Kilinc E., SOYLAK M.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.171, pp.217-225, 2017 (SCI-Expanded)
- CCXCVII. **A new separation and preconcentration method for selenium in some foods using modified silica gel with 2,6-diamino-4-phenyl-1,3,5-triazine**
Mendil D., Demirci Z., Uluozlu O. D., Tuzen M., SOYLAK M.
FOOD CHEMISTRY, vol.221, pp.1394-1399, 2017 (SCI-Expanded)
- CCXCVIII. **Switchable solvent based green liquid phase microextraction method for cobalt in tobacco and food samples prior to flame atomic absorption spectrometric determination**
Memon Z. M., YILMAZ E., SOYLAK M.
JOURNAL OF MOLECULAR LIQUIDS, vol.229, pp.459-464, 2017 (SCI-Expanded)
- CCXCIX. **Activated Carbon Cloth (ACC) as Efficient Adsorbent for Trace Cu(II), Co(II), Cd(II), Pb(II), Mn(II), and Ni(II) as O-O-diethylphosphorodithioic Acid Chelates for the Enrichment From Water and Soil Samples**
SOYLAK M., Acar D., ALOTHMAN Z. A.
ATOMIC SPECTROSCOPY, vol.38, no.2, pp.65-70, 2017 (SCI-Expanded)
- CCC. **Tolerance and bioaccumulation of U(VI) by *Bacillus mojavensis* and its solid phase preconcentration by *Bacillus mojavensis* immobilized multiwalled carbon nanotube**
Ozdemir S., Oduncu M. K., Kilinc E., SOYLAK M.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.187, pp.490-496, 2017 (SCI-Expanded)
- CCCI. **Simultaneous preconcentrations of Co²⁺, Cr⁶⁺, Hg²⁺ and Pb²⁺ ions by *Bacillus altitudinis* immobilized nanodiamond prior to their determinations in food samples by ICP-OES**
Ozdemir S., Kilinc E., Celik K. S., Okumus V., SOYLAK M.
FOOD CHEMISTRY, vol.215, pp.447-453, 2017 (SCI-Expanded)
- CCCII. **Determination of Au(III) and Pd(II) ions by flame atomic absorption spectrometry in some environmental samples after solid phase extraction**
BAYRAK H. E., bulut V. N., Tufekci M., BAYRAK H., DURAN C., SOYLAK M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.99, no.4, pp.590-600, 2017 (SCI-Expanded)
- CCCIII. **Spectrophotometric detection of rhodamine B in tap water, lipstick, rouge, and nail polish samples after supramolecular solvent microextraction**
Ozkantar N., SOYLAK M., Tuzen M.
TURKISH JOURNAL OF CHEMISTRY, vol.41, no.6, pp.987-994, 2017 (SCI-Expanded)

- CCCIV. **A Simple Vortex-Assisted Dispersive Liquid-Liquid Microextraction System for Copper(II) to Preconcentration and Separation from Natural Water and Table Salt Samples**
SOYLAK M., Kiranartigiller E.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.42, no.1, pp.175-181, 2017 (SCI-Expanded)
- CCCV. **Spectrophotometric determination of carmoisine after cloud point extraction using Triton X-114**
Karatepe A., Akalin C., SOYLAK M.
TURKISH JOURNAL OF CHEMISTRY, vol.41, no.2, pp.256-262, 2017 (SCI-Expanded)
- CCCVI. **Supramolecular solvent microextraction of uranium at trace levels from water and soil samples**
KHAN M., YILMAZ E., SOYLAK M.
TURKISH JOURNAL OF CHEMISTRY, vol.41, no.1, pp.61-69, 2017 (SCI-Expanded)
- CCCVII. **Vortex assisted magnetic solid phase extraction of lead(II) and cobalt(II) on silica coated magnetic multiwalled carbon nanotubes impregnated with 1-(2-pyridylazo)-2-naphthol**
KHAN M., YILMAZ E., SOYLAK M.
JOURNAL OF MOLECULAR LIQUIDS, vol.224, pp.639-647, 2016 (SCI-Expanded)
- CCCVIII. **Deep eutectic solvent based ultrasonic assisted liquid phase microextraction for the FAAS determination of cobalt**
ARAIN M. B., YILMAZ E., SOYLAK M.
JOURNAL OF MOLECULAR LIQUIDS, vol.224, pp.538-543, 2016 (SCI-Expanded)
- CCCIX. **A Novel Carrier Element-free Co-precipitation Method for Separation/Preconcentration of Lead and Cadmium Ions from Environmental Matrices**
BULUT V. N., Demirci H., Ozdes D., Gundogdu A., BEKİRCAN O., SOYLAK M., DURAN C.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.35, no.6, pp.1709-1715, 2016 (SCI-Expanded)
- CCCX. **Ultrasound assisted-deep eutectic solvent based on emulsification liquid phase microextraction combined with microsample injection flame atomic absorption spectrometry for valence speciation of chromium(III/VI) in environmental samples**
YILMAZ E., SOYLAK M.
TALANTA, vol.160, pp.680-685, 2016 (SCI-Expanded)
- CCCXI. **Central composite design and genetic algorithm applied for the optimization of ultrasonic-assisted removal of malachite green by ZnO Nanorod-loaded activated carbon**
Ghaedi M., Azad F. N., Dashtian K., Hajati S., Goudarzi A., SOYLAK M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.167, pp.157-164, 2016 (SCI-Expanded)
- CCCXII. **Insights into the chemical partitioning of trace metals in roadside and off-road agricultural soils along two major highways in Attica's region, Greece**
Botsou F., SUNGUR A., Kelepertzis E., SOYLAK M.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.132, pp.101-110, 2016 (SCI-Expanded)
- CCCXIII. **Modification of platinum nanoparticles loaded on activated carbon and activated carbon with a new chelating agent for solid phase extraction of some metal ions**
Ghaedi M., Noormohamadi H. R., Asfaram A., Montazerzohori M., Tashkhourian J., SOYLAK M.
JOURNAL OF MOLECULAR LIQUIDS, vol.221, pp.748-754, 2016 (SCI-Expanded)
- CCCXIV. **Preparation and characterization of magnetic carboxylated nanodiamonds for vortex-assisted magnetic solid-phase extraction of ziram in food and water samples**
YILMAZ E., SOYLAK M.
TALANTA, vol.158, pp.152-158, 2016 (SCI-Expanded)
- CCCXV. **Ultrasonic supramolecular microextraction of nickel (II) as N,N'-Dihydroxy-1,2-cyclohexanediimine chelates from water, tobacco and fertilizer samples before FAAS determination**
ALOTHMAN Z. A., HABILA M. A., YILMAZ E., SOYLAK M., ALFADUL S. M.
JOURNAL OF MOLECULAR LIQUIDS, vol.221, pp.773-777, 2016 (SCI-Expanded)
- CCCXVI. **Mercaptobenzothiazole-functionalized magnetic carbon nanospheres of type Fe₃O₄@SiO₂@C for the preconcentration of nickel, copper and lead prior to their determination by ICP-MS**
Habila M. A., ALOTHMAN Z. A., El-Toni A. M., Labis J. P., Li X., Zhang F., SOYLAK M.

- MICROCHIMICA ACTA, vol.183, no.8, pp.2377-2384, 2016 (SCI-Expanded)
- CCCXVII. **Supramolecular Solvent-based Microextraction of Copper at Trace Levels Before Determination by Microsampling Flame Atomic Absorption Spectrometry**
ALOTHMAN Z. A., HABILA M. A., YILMAZ E., SOYLAK M., ALFADUL S. M.
ATOMIC SPECTROSCOPY, vol.37, no.4, pp.158-163, 2016 (SCI-Expanded)
- CCCXVIII. **Heavy metal mobility and potential availability in animal manure: using a sequential extraction procedure**
SUNGUR A., SOYLAK M., Yilmaz S., ÖZCAN H.
JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, vol.18, no.3, pp.563-572, 2016 (SCI-Expanded)
- CCCXIX. **Synthesis and application of Fe₃O₄@SiO₂@TiO₂ for photocatalytic decomposition of organic matrix simultaneously with magnetic solid phase extraction of heavy metals prior to ICP-MS analysis**
Habila M. A., ALOthman Z. A., El-Toni A. M., Labis J. P., SOYLAK M.
TALANTA, vol.154, pp.539-547, 2016 (SCI-Expanded)
- CCCXX. **Solid phase extraction of uranium(VI) on phosphorus-containing polymer grafted 4-aminoantipyrine**
SOYLAK M., Khan M., Alosmanov R., Shah J., Jan M. R.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.308, no.3, pp.955-963, 2016 (SCI-Expanded)
- CCCXXI. **Combination of Syringe-Solid Phase Extraction with Inductively Coupled Plasma Mass Spectrometry for Efficient Heavy Metals Detection**
Habila M. A., ALOthman Z. A., El-Toni A. M., SOYLAK M.
CLEAN-SOIL AIR WATER, vol.44, no.6, pp.720-727, 2016 (SCI-Expanded)
- CCCXXII. **Combination of dispersive liquid-liquid microextraction and multivariate optimization for separation-enrichment of traces lead by flame atomic absorption spectrometry**
Habila M., YILMAZ E., ALOthman Z., SOYLAK M.
Journal of Industrial and Engineering Chemistry, vol.37, pp.306-311, 2016 (SCI-Expanded)
- CCCXXIII. **Vortex-assisted Dispersive Liquid-Liquid Microextraction of Pb (II) as 2-hydroxypyridine-3-carboxylic Acid Chelates From Food and Water Samples Prior to Flame Atomic Absorption Spectrometric Determination**
SOYLAK M., KARACA M.
ATOMIC SPECTROSCOPY, vol.37, no.3, pp.108-113, 2016 (SCI-Expanded)
- CCCXXIV. **Simultaneous extraction and preconcentration of Cu²⁺, Ni²⁺ and Zn²⁺ ions using Ag nanoparticle-loaded activated carbon: Response surface methodology**
Shahamirifard S. A. R., Ghaedi M., Rahimi M. R., Hajati S., Montazerzohori M., SOYLAK M.
ADVANCED POWDER TECHNOLOGY, vol.27, no.2, pp.426-435, 2016 (SCI-Expanded)
- CCCXXV. **Flame Atomic Absorption Spectrometric Determination of Gold After Solid-Phase Extraction of Its 2-Aminobenzothiazole Complex on Diaion SP-207**
Unsal Y. E., Tuzen M., SOYLAK M.
JOURNAL OF AOAC INTERNATIONAL, vol.99, no.2, pp.534-538, 2016 (SCI-Expanded)
- CCCXXVI. **Honeybees and honey as monitors for heavy metal contamination near thermal power plants in Mugla, Turkey**
SİLİCİ S., Uluozlu O. D., Tuzen M., SOYLAK M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.3, pp.507-516, 2016 (SCI-Expanded)
- CCCXXVII. **Modeling of quaternary dyes adsorption onto ZnO-NR-AC artificial neural network: Analysis by derivative spectrophotometry**
Dil E. A., Ghaedi M., Ghaedi A. M., Asfaram A., Goudarzi A., Hajati S., SOYLAK M., Agarwal S., Gupta V. K.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.34, pp.186-197, 2016 (SCI-Expanded)
- CCCXXVIII. **Bovine serum albumin-Cu(II) hybrid nanoflowers: An effective adsorbent for solid phase extraction and slurry sampling flame atomic absorption spectrometric analysis of cadmium and lead in water, hair, food and cigarette samples**
YILMAZ E., ÖÇSOY I., ÖZDEMİR N., SOYLAK M.
ANALYTICA CHIMICA ACTA, vol.906, pp.110-117, 2016 (SCI-Expanded)
- CCCXXIX. **Solid-phase extraction of copper and zinc in water samples using diethylamine-modified**

phosphorus-containing polymer

JALBANI N. B., Yilmaz E., ALOSMANOV R. M., SOYLAK M.

DESALINATION AND WATER TREATMENT, vol.57, no.6, pp.2834-2842, 2016 (SCI-Expanded)

- CCCCXX. **Chemical fractionation, mobility and environmental impacts of heavy metals in greenhouse soils from Canakkale, Turkey**
SUNGUR A., SOYLAK M., ÖZCAN H.
ENVIRONMENTAL EARTH SCIENCES, vol.75, no.4, 2016 (SCI-Expanded)
- CCCCXXI. **Assessment of metal contents in spices and herbs from Saudi Arabia**
Seddigi Z. S., Kandhro G. A., Shah F., Danish E., SOYLAK M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.2, pp.260-269, 2016 (SCI-Expanded)
- CCCCXXII. **Ultrasonic-assisted supramolecular solvent-based liquid phase microextraction of mercury as 1-(2-pyridylazo)-2-naphthol complexes from water samples**
Aydin F., YILMAZ E., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.96, no.14, pp.1356-1366, 2016 (SCI-Expanded)
- CCCCXXIII. **Preparation and characterization of magnetic allylamine modified graphene oxide-poly(vinyl acetate-co-divinylbenzene) nanocomposite for vortex assisted magnetic solid phase extraction of some metal ions**
KHAN M., YILMAZ E., SEVINC B., Sahmetioglu E., SHAH J., JAN M. R., SOYLAK M.
TALANTA, vol.146, pp.130-137, 2016 (SCI-Expanded)
- CCCCXXIV. **A sensitive method for the determination of gold and palladium based on dispersive liquid-liquid microextraction combined with flame atomic absorption spectrometric determination using N-(6-morpholin-4-ylpyridin-3-yl)-N'-phenylthiourea**
Bahadir Z., BULUT V. N., Bektas H., SOYLAK M.
RSC ADVANCES, vol.6, no.9, pp.6896-6904, 2016 (SCI-Expanded)
- CCCCXXV. **Switchable solvent based liquid phase microextraction of uranium in environmental samples: a green approach**
SOYLAK M., KHAN M., YILMAZ E.
ANALYTICAL METHODS, vol.8, no.5, pp.979-986, 2016 (SCI-Expanded)
- CCCCXXVI. **Cr speciation in water samples by dispersive liquid-liquid microextraction combined with total reflection X-ray fluorescence spectrometry**
Bahadir Z., BULUT V. N., Hidalgo M., SOYLAK M., Margui E.
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY, vol.115, pp.46-51, 2016 (SCI-Expanded)
- CCCCXXVII. **Assessment of Heavy Metal Levels in Street Dust Samples from Denizli, Turkey, and Analysis by Flame Atomic Absorption Spectrometry**
Akdogan A., Divrikli U., SOYLAK M., Elci L.
ATOMIC SPECTROSCOPY, vol.37, no.1, pp.25-29, 2016 (SCI-Expanded)
- CCCCXXVIII. **Supramolecular solvent microextraction of Sudan blue II in environmental samples prior to its spectrophotometric determination**
Yigit S., Tuzen M., SOYLAK M., Dogan M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.96, no.6, pp.568-575, 2016 (SCI-Expanded)
- CCCCXXIX. **Comparative study for the separation, preconcentration, and determination of copper and cadmium in real samples by using two different ligands**
Bayrak H. E., BULUT V. N., Tufekci M., BAYRAK H., DURAN C., SOYLAK M.
TURKISH JOURNAL OF CHEMISTRY, vol.40, no.1, pp.93-105, 2016 (SCI-Expanded)
- CCCCXL. **A green, novel and simple microprecipitation technique for separation and preconcentration of cadmium with 1-(2-thiazolylazo)-2-naphthol in food samples and determination by microsampling flame atomic absorption spectrometry**
ALOTHMAN Z. A., HABILA M. A., ALFADUL S. M., YILMAZ E., SOYLAK M.
ANALYTICAL METHODS, vol.8, no.17, pp.3545-3549, 2016 (SCI-Expanded)

- CCCXLI. **Solid-phase extraction of some food dyes on sea sponge column and determination by UV-vis spectrophotometer**
Karatepe A., Akalin C., SOYLAK M.
DESALINATION AND WATER TREATMENT, vol.57, no.53, pp.25822-25829, 2016 (SCI-Expanded)
- CCCXLII. **Preface**
Turker A. R., Elci L., SOYLAK M.
TURKISH JOURNAL OF CHEMISTRY, vol.40, no.6, 2016 (SCI-Expanded)
- CCCXLIII. **Multi-Element Preconcentration/Separation of Some Metal Ions in Environmental Samples by Using Co-precipitation**
SOYLAK M., Aydin A., Kizil N.
JOURNAL OF AOAC INTERNATIONAL, vol.99, no.1, pp.273-278, 2016 (SCI-Expanded)
- CCCXLIV. **Latest trends, green aspects, and innovations in liquid-phase based microextraction techniques: a review**
YILMAZ E., SOYLAK M.
TURKISH JOURNAL OF CHEMISTRY, vol.40, no.6, pp.868-893, 2016 (SCI-Expanded)
- CCCXLV. **Switchable solvent based liquid phase microextraction of mercury from environmental samples: a green aspect**
Khan M., SOYLAK M.
RSC ADVANCES, vol.6, no.30, pp.24968-24975, 2016 (SCI-Expanded)
- CCCXLVI. **Solid phase extraction of Pb(II) and Cd(II) as 2,9 dimethyl-4,7-diphenyl-1,10-phenanthroline chelates on activated carbon cloth in environmental samples and their determination by flame atomic absorption spectrometry**
SOYLAK M., Temeltas A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.96, no.9, pp.862-871, 2016 (SCI-Expanded)
- CCCXLVII. **Activated carbon from waste as an efficient adsorbent for malathion for detection and removal purposes**
Habila M. A., ALOthman Z. A., Al-Tamrah S. A., Ghafar A. A., SOYLAK M.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.32, pp.336-344, 2015 (SCI-Expanded)
- CCCXLVIII. **Supramolecular microextraction of cobalt from water samples before its microsampling flame atomic absorption spectrometric detection**
ALothman Z., Habila M., YILMAZ E., Al-Harbi N. M., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.95, no.14, pp.1311-1320, 2015 (SCI-Expanded)
- CCCXLIX. **Investigation of the Influence of Selected Soil and Plant Properties from Sakarya, Turkey, on the Bioavailability of Trace Elements by Applying an In Vitro Digestion Model**
Altundag H., Albayrak S., Dundar M. S., Tuzen M., SOYLAK M.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.168, no.1, pp.276-285, 2015 (SCI-Expanded)
- CCCL. **Separation and Enrichment of Gold in Water, Geological and Environmental Samples by Solid Phase Extraction on Multiwalled Carbon Nanotubes Prior to its Determination by Flame Atomic Absorption Spectrometry**
Duran A., Tuzen M., SOYLAK M.
JOURNAL OF AOAC INTERNATIONAL, vol.98, no.6, pp.1733-1738, 2015 (SCI-Expanded)
- CCCLI. **Assessment of Cr, Mn, Fe, Co, Ni, Cu, Zn, As, Cd, and Pb Concentrations in Gluten-free Foods From Saudi Arabia by Inductively Coupled Plasma Mass Spectrometry**
MEHDER A. O., YILMAZ E., SUNGUR A., SOYLAK M., ALOTHMAN Z. A.
ATOMIC SPECTROSCOPY, vol.36, no.6, pp.254-260, 2015 (SCI-Expanded)
- CCCLII. **Preconcentration/separation of lead at trace level from water samples by mixed micelle cloud point extraction**
Jalbani N., SOYLAK M.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.29, pp.48-51, 2015 (SCI-Expanded)

- CCCLIII. **Speciation of Chromium in Natural Waters, Tea, and Soil with Membrane Filtration Flame Atomic Absorption Spectrometry**
Habila M., Unsal Y. E., Alothman Z. A., Shabaka A., Tuzen M., SOYLAK M.
ANALYTICAL LETTERS, vol.48, no.14, pp.2258-2271, 2015 (SCI-Expanded)
- CCCLIV. **DETERMINATION OF CADMIUM AND LEAD IN WATER AND FOOD BY ORGANIC DROP MICROEXTRACTION AND FLAME ATOMIC ABSORPTION SPECTROMETRY**
Jalbani N., SOYLAK M.
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.43, no.5, pp.573-587, 2015 (SCI-Expanded)
- CCCLV. **Solid-phase extraction of Pb²⁺ ion from environmental samples onto L-AC-Ag-NP by flame atomic absorption spectrometry (FAAS)**
Ghaedi M., Karimipour G., Alambarkat E., Asfaram A., Montazeri M., Izadpanah S., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.95, no.11, pp.1030-1041, 2015 (SCI-Expanded)
- CCCLVI. **Enrichment-separation and determinations of cadmium(II) and lead(II)-1-phenyl-1H-tetrazole-5-thiol chelates on Diaion SP-207 by solid phase extraction-flame atomic absorption spectrometry**
SOYLAK M., Topalak Z.
ARABIAN JOURNAL OF CHEMISTRY, vol.8, no.5, pp.720-725, 2015 (SCI-Expanded)
- CCCLVII. **A Comparative Study for Separation, Preconcentration and Determination of Tartrazine (E 102) in Soft Drink Samples by Two Kinds of Amberlite Resins**
BISGIN A. T., UCAN M., NARİN I., SOYLAK M.
FOOD ANALYTICAL METHODS, vol.8, no.8, pp.2141-2149, 2015 (SCI-Expanded)
- CCCLVIII. **Dispersive liquid-liquid microextraction-spectrophotometry combination for determination of rhodamine B in food, water, and environmental samples**
Unsal Y. E., SOYLAK M., Tuzen M.
DESALINATION AND WATER TREATMENT, vol.55, no.8, pp.2103-2108, 2015 (SCI-Expanded)
- CCCLIX. **Solid-phase extraction of iridium from soil and water samples by using activated carbon cloth prior to its spectrophotometric determination**
Ozkantar N., YILMAZ E., SOYLAK M., Tuzen M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.8, 2015 (SCI-Expanded)
- CCCLX. **Switchable polarity solvent for liquid phase microextraction of Cd(II) as pyrrolidinedithiocarbamate chelates from environmental samples**
Yilmaz E., SOYLAK M.
ANALYTICA CHIMICA ACTA, vol.886, pp.75-82, 2015 (SCI-Expanded)
- CCCLXI. **A green and efficient in-syringe ionic liquid-based single step microextraction procedure for preconcentration and determination of cadmium in water samples**
Khan S., Kazi T. G., SOYLAK M.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.27, pp.149-152, 2015 (SCI-Expanded)
- CCCLXII. **A multivariate study of solid phase extraction of beryllium(II) using human hair as adsorbent prior to its spectrophotometric detection**
Khan N., Kazi T. G., Tuzen M., SOYLAK M.
DESALINATION AND WATER TREATMENT, vol.55, no.4, pp.1088-1095, 2015 (SCI-Expanded)
- CCCLXIII. **Ionic Liquid-Based Ultrasound-Assisted Emulsification Microextraction of Cadmium in Biological Samples: Optimization by a Multivariate Approach**
Khan S., kazi T. G., SOYLAK M.
ANALYTICAL LETTERS, vol.48, no.11, pp.1751-1766, 2015 (SCI-Expanded)
- CCCLXIV. **Determination of Copper in Food and Water by Dispersive Liquid-Liquid Microextraction and Flame Atomic Absorption Spectrometry**
AL OTHMAN Z., Unsal Y. E., Habila M., SHABAKA A., Tuzen M., SOYLAK M.
ANALYTICAL LETTERS, vol.48, no.11, pp.1738-1750, 2015 (SCI-Expanded)
- CCCLXV. **Application of Wet vs. Microwave Digestion for Trace Element Determination in Soil, Vegetable, Nuts, and Grain Samples by ICP-OES**

- Altundag H., Albayrak S., Dundar M. S., Tuzen M., SOYLAK M.
ATOMIC SPECTROSCOPY, vol.36, no.4, pp.159-164, 2015 (SCI-Expanded)
- CCCLXVI. **Coprecipitation of Fe(III), Mn(II), Cu(II), Pb(II), Co(II), and Ni(II) With Ytterbium Hydroxide for Separation and Preconcentration Prior to Determination by FAAS**
SOYLAK M., Yigit S.
ATOMIC SPECTROSCOPY, vol.36, no.4, pp.165-170, 2015 (SCI-Expanded)
- CCCLXVII. **Lead preconcentration as rac-(E,E)-N,N'-bis(2-chlorobenzylidene)cyclohexane-1,2-diamine complexes from water and tobacco samples by dispersive liquid-liquid microextraction**
ALOTHMAN Z. A., HABILA M. A., YILMAZ E., WARAD I., SOYLAK M.
Journal of Analytical Chemistry, vol.70, no.6, pp.691-695, 2015 (SCI-Expanded)
- :CCLXVIII. **Determination of Lead, Copper, and Iron in Cosmetics, Water, Soil, and Food Using Polyhydroxybutyrate-B-polydimethyl Siloxane Preconcentration and Flame Atomic Absorption Spectrometry**
Unsal Y. E., SOYLAK M., Tuzen M., Hazer B.
ANALYTICAL LETTERS, vol.48, no.7, pp.1163-1179, 2015 (SCI-Expanded)
- CCCLXIX. **Use of Fe₃O₄ Nanoparticles and Ultrasound-assisted Dispersive Liquid-liquid Microextraction of Lead in Water, Tobacco, and Fertilizer Samples for FAAS Determination**
Habila M. A., Allothman Z. A., SOYLAK M.
ATOMIC SPECTROSCOPY, vol.36, no.3, pp.146-151, 2015 (SCI-Expanded)
- CCCLXX. **Separation and preconcentration of lead(II), cobalt(II), and nickel(II) on EDTA immobilized activated carbon cloth prior to flame atomic absorption spectrometric determination in environmental samples**
Al-othman Z., YILMAZ E., Habila M., SOYLAK M.
TURKISH JOURNAL OF CHEMISTRY, vol.39, pp.1038-1049, 2015 (SCI-Expanded)
- CCCLXXI. **Determination of trace amounts of hexavalent chromium in drinking waters by dispersive microsolid-phase extraction using modified multiwalled carbon nanotubes combined with total reflection X-ray fluorescence spectrometry**
Bahadır Z., BULUT V. N., HIDALGO M., SOYLAK M., margui E.
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY, vol.107, pp.170-177, 2015 (SCI-Expanded)
- CCCLXXII. **Ultrasound assisted-deep eutectic solvent extraction of iron from sheep, bovine and chicken liver samples**
YILMAZ E., SOYLAK M.
TALANTA, vol.136, pp.170-173, 2015 (SCI-Expanded)
- :CCLXXIII. **Preconcentration-separation of germanium at ultra trace levels on polysulfone membrane filter and its determination by spectrophotometry**
SOYLAK M., YIGIT S.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.24, pp.322-325, 2015 (SCI-Expanded)
- :CCLXXIV. **Ultrasound-assisted ionic liquid-based dispersive liquid-liquid microextraction for preconcentration of patent blue V and its determination in food samples by UV-visible spectrophotometry**
Unsal Y. E., SOYLAK M., Tuzen M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.4, 2015 (SCI-Expanded)
- CCCLXXV. **A membrane filtration procedure for the enrichment, separation, and flame atomic absorption spectrometric determinations of some metals in water, hair, urine, and fish samples**
ALOTHMAN Z. A., Unsal Y. E., Habila M., Tuzen M., SOYLAK M.
DESALINATION AND WATER TREATMENT, vol.53, no.13, pp.3457-3465, 2015 (SCI-Expanded)
- :CCLXXVI. **Magnetic solid phase extraction of lead(ii) and cadmium(ii) on a magnetic phosphorus-containing polymer (M-PhCP) for their microsampling flame atomic absorption spectrometric determinations**
YILMAZ E., Alosmanov R. M., SOYLAK M.
RSC Advances, vol.5, no.43, pp.33801-33808, 2015 (SCI-Expanded)
- CCLXXVII. **The Efficient Photocatalytic Degradation of Methyl Tert-butyl Ether Under Pd/ZnO and Visible Light Irradiation**

SEDDIGI Z. S., AHMED S. A., Bumajdad A., DANISH E. Y., SHAWKY A. M., GONDAL M. A., SOYLAK M.
PHOTOCHEMISTRY AND PHOTOBIOLOGY, vol.91, no.2, pp.265-271, 2015 (SCI-Expanded)

- :CLXXVIII. **Determination of Cadmium in Fruit and Vegetables by Ionic Liquid Magnetic Microextraction and Flame Atomic Absorption Spectrometry**
SOYLAK M., YILMAZ E.

ANALYTICAL LETTERS, vol.48, no.3, pp.464-476, 2015 (SCI-Expanded)

- :CCLXXIX. **Solid phase extraction of metal ions in environmental samples on 1-(2-pyridylazo)-2-naphthol impregnated activated carbon cloth**
Alothman Z. A., YILMAZ E., Habila M., SOYLAK M.

ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.112, pp.74-79, 2015 (SCI-Expanded)

- CCCLXXX. **Dispersive liquid-liquid microextraction of lead(II) as 5-(4-dimethylaminobenzylidene) rhodanine chelates from food and water samples**

Alothman Z. A., AL-SHAALAN N. H., HABILA M. A., Unsal Y. E., Tuzen M., SOYLAK M.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.2, 2015 (SCI-Expanded)

- :CCLXXXI. **Ligandless ultrasonic-assisted and ionic liquid-based dispersive liquid-liquid microextraction of copper, nickel and lead in different food samples**

Jalbani N. B., SOYLAK M.

FOOD CHEMISTRY, vol.167, pp.433-437, 2015 (SCI-Expanded)

- CCLXXXII. **Characterization of Heavy Metal Fractions in Agricultural Soils by Sequential Extraction Procedure: The Relationship Between Soil Properties and Heavy Metal Fractions**

SUNGUR A., SOYLAK M., YILMAZ E., Yilmaz S., ÖZCAN H.

SOIL & SEDIMENT CONTAMINATION, vol.24, no.1, pp.1-15, 2015 (SCI-Expanded)

- :CLXXXIII. **Switchable solvent-based liquid phase microextraction of copper(II): optimization and application to environmental samples**
YILMAZ E., SOYLAK M.

JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY, vol.30, no.7, pp.1629-1635, 2015 (SCI-Expanded)

- :CLXXXIV. **Supramolecular solvent-based microextraction method for cobalt traces in food samples with optimization Plackett-Burman and central composite experimental design**
aydin F., YILMAZ E., SOYLAK M.

RSC ADVANCES, vol.5, no.115, pp.94879-94886, 2015 (SCI-Expanded)

- CCLXXXV. **SELECTIVE SEPARATION, PRECONCENTRATION AND DETERMINATION OF Pd(II) IONS IN ENVIRONMENTAL SAMPLES BY COPRECIPITATION WITH A 1,2,4-TRIAZOLE DERIVATIVE**

Ozdes D., DURAN C., Serencam H., Sahin D., Gundogdu A., SOYLAK M.

BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.29, no.1, pp.1-10, 2015 (SCI-Expanded)

- :CLXXXVI. **Separation and preconcentration of lead(II), cobalt(II), and nickel(II) on EDTA immobilized activated carbon cloth prior to a atomic absorption spectrometric determination in environmental samples**

Alothman Z. A., YILMAZ E., Habila M., SOYLAK M.

Turkish Journal of Chemistry, vol.39, no.5, pp.1038-1049, 2015 (SCI-Expanded)

- CLXXXVII. **Separation and Preconcentration of Sudan Blue II Using Membrane Filtration and UV-Visible Spectrophotometric Determination in River Water and Industrial Wastewater Samples**

Unsal Y. E., Tuzen M., SOYLAK M.

JOURNAL OF AOAC INTERNATIONAL, vol.98, no.1, pp.213-217, 2015 (SCI-Expanded)

- :LXXXVIII. **Magnetic nanoparticle based dispersive micro-solid-phase extraction for the determination of malachite green in water samples: optimized experimental design**

Asfaram A., Ghaedi M., Goudarzi A., SOYLAK M., Langroodi S. M.

NEW JOURNAL OF CHEMISTRY, vol.39, no.12, pp.9813-9823, 2015 (SCI-Expanded)

- :CLXXXIX. **A NEW CLOUD POINT EXTRACTION PROCEDURE FOR DETERMINATION OF TRACE AMOUNT CRYSTAL VIOLET IN WASTEWATER BY UV-VIS. SPECTROMETRY**

BISGIN A. T., NARİN I., UCAN M., SOYLAK M.

OXIDATION COMMUNICATIONS, vol.38, no.1, pp.232-240, 2015 (SCI-Expanded)

- CCCXC. **Separation-preconcentration of nickel and lead in food samples by a combination of solid-liquid-solid dispersive extraction using SiO₂ nanoparticles, ionic liquid-based dispersive liquid-liquid micro-extraction**
Jalbani N., SOYLAK M.
TALANTA, vol.131, pp.361-365, 2015 (SCI-Expanded)
- CCCXCI. **Comparison between dispersive liquid-liquid microextraction and ultrasound-assisted nanoparticles-dispersive solid-phase microextraction combined with microvolume spectrophotometry method for the determination of Auramine-O in water samples**
ASFARAM A., GHAEDI M., GOUDARZI A., SOYLAK M.
RSC ADVANCES, vol.5, no.49, pp.39084-39096, 2015 (SCI-Expanded)
- CCCXCII. **Supramolecular solvent based liquid-liquid microextraction of aluminum from water and hair samples prior to UV-visible spectrophotometric detection**
KHAN M., SOYLAK M.
RSC ADVANCES, vol.5, no.77, pp.62433-62438, 2015 (SCI-Expanded)
- CCCXCIII. **Triethylenetetramine modified multiwalled carbon nanotubes for the efficient preconcentration of Pb(II), Cu(II), Ni(II) and Cd(II) before FAAS detection**
Alothman Z. A., YILMAZ E., HABILA M. A., ALSOHAIMI I. H., ALDAWSARI A. M., AL-HARBI N. M., SOYLAK M.
RSC ADVANCES, vol.5, no.129, pp.106905-106911, 2015 (SCI-Expanded)
- CCCXCIV. **Supramolecular solvent-based dispersive liquid-liquid microextraction of copper from water and hair samples**
Aydın F., YILMAZ E., SOYLAK M.
RSC ADVANCES, vol.5, no.50, pp.40422-40428, 2015 (SCI-Expanded)
- CCCXCV. **Determination of Lead(II) as Brilliant Black BN Chelates in Water and Soil Samples After Separation-Preconcentration on Cellulose Nitrate Membrane Filter**
SOYLAK M., YIGIT S.
ATOMIC SPECTROSCOPY, vol.36, no.1, pp.49-53, 2015 (SCI-Expanded)
- CCCXCVI. **A pipette tip multiwalled-carbon nanotube solid-phase extraction of lead in water and hair samples: application of the statistical Taguchi method to optimise the experimental variables**
Jalbani N., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.94, pp.1435-1444, 2014 (SCI-Expanded)
- CCCXCVII. **Flame atomic absorption spectrometric determination of Cd, Pb, and Cu in food samples after pre-concentration using 4-(2-thiazolylazo) resorcinol-modified activated carbon**
Habila M., YILMAZ E., Alothman Z. A., SOYLAK M.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.20, no.6, pp.3989-3993, 2014 (SCI-Expanded)
- CCCXCVIII. **Investigation of heavy metal mobility and availability by the BCR sequential extraction procedure: relationship between soil properties and heavy metals availability**
Sungur A., SOYLAK M., Ozcan H.
CHEMICAL SPECIATION AND BIOAVAILABILITY, vol.26, no.4, pp.219-230, 2014 (SCI-Expanded)
- CCCXCIX. **Sea Sponge as a Low Cost Biosorbent for Solid Phase Extraction of Some Heavy Metal Ions and Determination by Flame Atomic Absorption Spectrometry**
karatepe a., SOYLAK M.
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.6, pp.1689-1695, 2014 (SCI-Expanded)
- CD. **Solid Phase Extraction of Thorium on Multiwalled Carbon Nanotubes Prior to UV-Vis Spectrophotometric Determination in Ore Samples**
Kandhro G. A., SOYLAK M., Kazi T. G.
ATOMIC SPECTROSCOPY, vol.35, no.6, pp.270-274, 2014 (SCI-Expanded)
- CDI. **Amberlite XAD-7 resin impregnated with 2-(1-(4-chlorophenyl)-4,5-diphenyl-1H-imidazol-2-yl)-4-nitrophenol for enrichment of metal ions**
Ghaedi M., Karami B., Shamsaldini S., SOYLAK M.
JOURNAL OF SAUDI CHEMICAL SOCIETY, vol.18, no.5, pp.674-680, 2014 (SCI-Expanded)

- CDII. **Determination of heavy metals in sediments of the Ergene River by BCR sequential extraction method**
SUNGUR A., SOYLAK M., Yilmaz S., ÖZCAN H.
ENVIRONMENTAL EARTH SCIENCES, vol.72, no.9, pp.3293-3305, 2014 (SCI-Expanded)
- CDIII. **Spectrophotometric Detection of Rhodamine B after Separation-Enrichment by Using Multi-walled Carbon Nanotubes**
Unsal Y. E., SOYLAK M., Tuzen M.
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.5, pp.1459-1462, 2014 (SCI-Expanded)
- CDIV. **Solid phase extraction of Cd, Pb, Ni, Cu, and Zn in environmental samples on multiwalled carbon nanotubes**
YILMAZ E., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.186, no.9, pp.5461-5468, 2014 (SCI-Expanded)
- CDV. **Vortex Assisted Liquid-Liquid Microextraction Using Triton X-114 for Ultratrace Cadmium Prior to Analysis**
Khan S., YILMAZ E., Kazi T. G., SOYLAK M.
CLEAN-SOIL AIR WATER, vol.42, no.8, pp.1083-1088, 2014 (SCI-Expanded)
- CDVI. **Development a novel supramolecular solvent microextraction procedure for copper in environmental samples and its determination by microsampling flame atomic absorption spectrometry**
YILMAZ E., SOYLAK M.
TALANTA, vol.126, pp.191-195, 2014 (SCI-Expanded)
- CDVII. **A New Coprecipitation Methodology with Lutetium Hydroxide for Preconcentration of Heavy Metal Ions in Herbal Plant Samples**
SOYLAK M., Murat I.
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.4, pp.1189-1194, 2014 (SCI-Expanded)
- CDVIII. **Fe₃O₄ Nanoparticles and Ultrasound Assisted Dispersive Liquid-liquid Microextraction of Lead(II) for its Microsampling Flame Atomic Absorption Spectrometric Determination in Food and Environmental Samples**
Habila M., Al-othman Z., SOYLAK M.
RSC ADVANCES, vol.4, pp.55610-55614, 2014 (SCI-Expanded)
- CDIX. **Spectrophotometric determination of uranium using chromotrope 2R complexes**
Jalbani N., SOYLAK M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.301, no.1, pp.263-268, 2014 (SCI-Expanded)
- CDX. **Assessment of trace metal concentrations in muscle tissue of certain commercially available fish species from Kayseri, Turkey**
Duran A., Tuzen M., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.186, no.7, pp.4619-4628, 2014 (SCI-Expanded)
- CDXI. **Sequential Extraction Procedure for the Determination of Some Trace Elements in Fertilizer Samples**
Unsal Y. E., Tuzen M., SOYLAK M.
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.4, pp.1034-1038, 2014 (SCI-Expanded)
- CDXII. **Use of Modified Diethylamine Phosphorus-containing Polymer for Solid Phase Extraction of Cobalt and Lead in Fruit Samples Employing Flame Atomic Absorption Spectrometry**
Jalbani N., Alosmanov R. M., SOYLAK M.
ATOMIC SPECTROSCOPY, vol.35, no.4, pp.163-167, 2014 (SCI-Expanded)
- CDXIII. **Polyhydroxybutyrate-b-polyethyleneglycol block copolymer for the solid phase extraction of lead and copper in water, baby foods, tea and coffee samples**
Wadhwa S. K., Tuzen M., Kazi T. G., SOYLAK M., Hazer B.
FOOD CHEMISTRY, vol.152, pp.75-80, 2014 (SCI-Expanded)
- CDXIV. **Separation and preconcentration of lead, chromium and copper by using with the combination coprecipitation-flame atomic absorption spectrometric determination**
BAHADIR Z., Bulut V. N., ÖZDEŞ D., DURAN C., BEKTAŞ H., SOYLAK M.

- JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.20, no.3, pp.1030-1034, 2014 (SCI-Expanded)
- CDXV. **Assessment of Kinetics, Thermodynamics and Equilibrium Parameters of Cr(VI) Biosorption onto *Pinus brutia* Ten**
ÖZDEŞ D., gündoğdu a., Kemer B., DURAN C., Küçük M., SOYLAK M.
CANADIAN JOURNAL OF CHEMICAL ENGINEERING, vol.92, pp.139-147, 2014 (SCI-Expanded)
- CDXVI. **Rapid ionic liquid-based ultrasound assisted dual magnetic microextraction to preconcentrate and separate cadmium-4-(2-thiazolylazo)-resorcinol complex from environmental and biological samples**
Khan S., Kazi T. G., SOYLAK M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.123, pp.194-199, 2014 (SCI-Expanded)
- CDXVII. **Ligandless surfactant mediated solid phase extraction combined with Fe₃O₄ nano-particle for the preconcentration and determination of cadmium and lead in water and soil samples followed by flame atomic absorption spectrometry: Multivariate strategy**
Jalbani N. B., SOYLAK M.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.102, pp.174-178, 2014 (SCI-Expanded)
- CDXVIII. **Multiwalled carbon nanotube impregnated with tartrazine: Solid phase extractant for Cd(II) and Pb(II)**
SOYLAK M., Topalak Z.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.20, no.2, pp.581-585, 2014 (SCI-Expanded)
- CDXIX. **Multiwalled carbon nanotube impregnated with bis(5-bromosalicylidene)-1,3-propandiamine for enrichment of Pb²⁺ ion**
ghaedi M., Mokhtari P., Montazerzohori M., Asghari A., SOYLAK M.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.20, no.2, pp.638-643, 2014 (SCI-Expanded)
- CDXX. **Membrane Filtration of Lead, Cobalt, and Nickel in Water and Fertilizer Samples for Enrichment/Separation and Flame Atomic Absorption Spectrometric Determination**
SOYLAK M., Altın R.
ATOMIC SPECTROSCOPY, vol.35, no.2, pp.79-84, 2014 (SCI-Expanded)
- CDXXI. **Polypyrrole/multi-walled carbon nanotube composite for the solid phase extraction of lead(II) in water samples**
ŞAHMETLİOĞLU E., YILMAZ E., AKTAŞ E., SOYLAK M.
TALANTA, vol.119, pp.447-451, 2014 (SCI-Expanded)
- CDXXII. **ASSESSMENT OF CONCENTRATION OF TRACE METALS IN TRADITIONAL BREAD SAMPLES FROM TURKEY**
YILMAZ E., SOYLAK M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.3, pp.782-786, 2014 (SCI-Expanded)
- CDXXIII. **Supramolecular solvent microextraction of gold prior to its determination by microsample injection system coupled with flame atomic absorption spectrometry**
YILMAZ E., SOYLAK M.
RSC ADVANCES, vol.4, no.88, pp.47396-47401, 2014 (SCI-Expanded)
- CDXXIV. **Enrichment of Copper as 1-(2-Pyridylazo)-2-Naphthol Complex by the Combination of Dispersive Liquid-Liquid Microextraction/Flame Atomic Absorption Spectrometry**
Kandhro G. A., Soylak M., Kazi T. G., YILMAZ E.
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.1, pp.205-210, 2014 (SCI-Expanded)
- CDXXV. **SPECTROPHOTOMETRIC DETERMINATION OF SUDAN BLUE II IN ENVIRONMENTAL SAMPLES AFTER DISPERSIVE LIQUID-LIQUID MICROEXTRACTION**
Unsal Y. E., Tuzen M., SOYLAK M.
QUIMICA NOVA, vol.37, no.7, pp.1128-1131, 2014 (SCI-Expanded)
- CDXXVI. **EVALUATION OF METAL CONCENTRATIONS OF SOIL SAMPLES FROM YAHYALI-KAYSERİ, TURKEY**
Unsal Y. E., Tuzen M., SOYLAK M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.10, pp.2488-2491, 2014 (SCI-Expanded)
- CDXXVII. **Speciation of chromium by the combination of dispersive liquid-liquid microextraction and**

microsample injection flame atomic absorption spectrometry

Unsal Y. E., Tuzen M., SOYLAK M.

TURKISH JOURNAL OF CHEMISTRY, vol.38, no.2, pp.173-181, 2014 (SCI-Expanded)

CDXXVIII. MULTIVARIATE OPTIMIZATION OF PARAMETERS FOR THE DETERMINATION OF THORIUM IN ROCK SAMPLES BY CLOUD POINT EXTRACTION COUPLED TO UV-VISIBLE SPECTROPHOTOMETRY

Jalbani N. B., SOYLAK M., Munshi A., Kazi T. G.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, pp.2304-2309, 2014 (SCI-Expanded)

CDXXIX. Room Temperature Ionic Liquid-Based Dispersive Liquid Phase Microextraction for the Separation/Preconcentration of Trace Cd²⁺ as 1-(2-pyridylazo)-2-naphthol (PAN) Complex from Environmental and Biological Samples and Determined by FAAS

Khan S., SOYLAK M., Kazi T. G.

BIOLOGICAL TRACE ELEMENT RESEARCH, vol.156, pp.49-55, 2013 (SCI-Expanded)

CDXXX. Separation and pre-concentration of palladium(II) from environmental and industrial samples by formation of a derivative of 1,2,4-triazole complex on Amberlite XAD-2010 resin

Serencam H., BULUT V. N., Tufekci M., Gundogdu A., DURAN C., Hamza S., SOYLAK M.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.93, no.14, pp.1484-1499, 2013 (SCI-Expanded)

CDXXXI. Graphite furnace atomic absorption spectrometric detection of vanadium in water and food samples after solid phase extraction on multiwalled carbon nanotubes

Wadhwa S. K., Tuzen M., Kazi T. G., SOYLAK M.

TALANTA, vol.116, pp.205-209, 2013 (SCI-Expanded)

CDXXXII. Ionic liquid-linked dual magnetic microextraction of lead(II) from environmental samples prior to its micro-sampling flame atomic absorption spectrometric determination

YILMAZ E., SOYLAK M.

TALANTA, vol.116, pp.882-886, 2013 (SCI-Expanded)

CDXXXIII. Solid-phase extraction of lead and copper on a polyhydroxybutyrate-b-polydimethyl siloxane (PHB-b-PDMS) block copolymer disc and flame atomic absorption spectrometric determination of them in water and food samples

Tuzen M., Unsal Y. E., SOYLAK M., Akkirmann Z., Hazer B.

INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.48, no.11, pp.2384-2390, 2013 (SCI-Expanded)

CDXXXIV. Copper, iron, and lead levels in fertilizer and water samples: separation and preconcentration on multiwalled carbon nanotubes

SOYLAK M., Sahinbas D. H.

DESALINATION AND WATER TREATMENT, vol.51, pp.7296-7303, 2013 (SCI-Expanded)

CDXXXV. Neodymium (III) Hydroxide Coprecipitation-FAAS System for the Speciation of Chromium in Natural Waters

SOYLAK M., Kizil N.

ATOMIC SPECTROSCOPY, vol.34, no.6, pp.216-220, 2013 (SCI-Expanded)

CDXXXVI. Physicochemical characteristics of a novel activated carbon produced from tea industry waste

Gundogdu A., DURAN C., Senturk H. B., SOYLAK M., Imamoglu M., ÖNAL Y.

JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, vol.104, pp.249-259, 2013 (SCI-Expanded)

CDXXXVII. Evaluation of metal contents of household detergent samples from Turkey by flame atomic absorption spectrometry

SOYLAK M., Unsal Y. E., Tuzen M.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.185, no.11, pp.9663-9668, 2013 (SCI-Expanded)

DXXXVIII. A Dispersive Liquid-Liquid Microextraction Methodology for Copper(II) in Environmental Samples Prior to Determination Using Microsample Injection Flame Atomic Absorption Spectrometry

Alothman Z. A., Habila M., YILMAZ E., SOYLAK M.

JOURNAL OF AOAC INTERNATIONAL, vol.96, no.6, pp.1425-1429, 2013 (SCI-Expanded)

CDXXXIX. Development of a dispersive liquid-liquid microextraction combined with flame atomic absorption

spectrometry using a microinjection system for the enrichment, separation, and determination of nickel in water samples

Al Othman Z. A., YILMAZ E., Habila M., SOYLAK M.

DESALINATION AND WATER TREATMENT, vol.51, pp.6770-6776, 2013 (SCI-Expanded)

CDXL. Development of a New Solid Phase Extraction Procedure for Selective Separation and Enrichment of Au(III) Ions in Environmental Samples

Elvan H., Ozdes D., DURAN C., BULUT V. N., GÜMRÜKÇÜOĞLU N., SOYLAK M.

JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY, vol.24, no.10, pp.1701-1706, 2013 (SCI-Expanded)

CDXLI. Dispersive Liquid-Liquid Microextraction and Microsample Injection Flame Atomic Absorption Spectrometry Combination for Copper (II)3-hydroxy-4-methyl- 2(3H)-thiazolethione Chelates

AlOthman Z. A., Habila M., YILMAZ E., SOYLAK M.

Atomic Spectroscopy, vol.34, no.5, pp.175-180, 2013 (SCI-Expanded)

CDXLII. Dispersive Liquid-Liquid Microextraction and Microsample Injection Flame Atomic Absorption Spectrometry Combination for Copper(II)3-hydroxy-4-methyl-2 (3H) -thiazolethione Chelates

AlOthman Z. A., Habila M., YILMAZ E., SOYLAK M.

ATOMIC SPECTROSCOPY, vol.34, no.5, pp.175-180, 2013 (SCI-Expanded)

CDXLIII. A simple ligandless microextraction method based on ionic liquid for the determination of trace cadmium in water and biological samples

Khan S., SOYLAK M., Kazi T. G.

TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.95, no.7, pp.1069-1079, 2013 (SCI-Expanded)

CDXLIV. Silica chemically bonded N-propyl kriptofix 21 and 22 with immobilized palladium nanoparticles for solid phase extraction and preconcentration of some metal ions

Ghaedi M., Niknam K., Zamani S., Larki H. A., Roosta M., SOYLAK M.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.6, pp.3180-3189, 2013 (SCI-Expanded)

CDXLV. Oxidized Multiwalled Carbon Nanotubes as Adsorbents for Kinetic and Equilibrium Study of Removal of 5-(4-Dimethyl Amino Benzylidene)Rhodanine

Ghaedi M., Ghobadzadeh P., Kokhdan S. N., SOYLAK M.

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.38, no.7, pp.1691-1699, 2013 (SCI-Expanded)

CDXLVI. Separation-preconcentration of Cu, Cd, Pb and Ni in various water and food samples on Sepabeads SP-207

Mendil D., Kiriş T., Tuzen M., SOYLAK M.

INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.48, no.6, pp.1201-1207, 2013 (SCI-Expanded)

CDXLVII. Ligandless temperature-controlled ionic liquid-phase microextraction of lead(II) ion prior to its determination by FAAS

AlOthman Z. A., YILMAZ E., Habila M., Shabaka A., SOYLAK M.

MICROCHIMICA ACTA, vol.180, pp.669-674, 2013 (SCI-Expanded)

CDXLVIII. Development of an extractive spectrophotometric method for uranium using MWCNTs as solid phase and arsenazo(III) as chromophore

Shah F., SOYLAK M., Kazi T. G., Afridi H. I.

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.296, no.3, pp.1239-1245, 2013 (SCI-Expanded)

CDXLIX. Combination of flotation and flame atomic absorption spectrometry for determination, preconcentration and separation of trace amounts of metal ions in biological samples

Ghaedi M., Niknam K., Kokhdan S. N., SOYLAK M.

HUMAN & EXPERIMENTAL TOXICOLOGY, vol.32, no.5, pp.504-512, 2013 (SCI-Expanded)

CDL. Flame atomic absorption spectrometric (FAAS) determination of copper, iron and zinc in food samples after solid-phase extraction on Schiff base-modified duolite XAD 761

Ghaedi M., Mortazavi K., Montazeri Z., Shokrollahi A., SOYLAK M.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.4, pp.2338-2344, 2013 (SCI-Expanded)

- CDLI. **Cadmium and nickel determinations in some food and water samples by the combination of carrier element-free coprecipitation and flame atomic absorption spectrometry**
Bahadir Z., Ozdes D., bulut V. N., DURAN C., Elvan H., Bektas H., SOYLAK M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.95, no.5, pp.737-746, 2013 (SCI-Expanded)
- CDLII. **Evaluation of Metal Concentrations in Food Packaging Materials: Relation to Human Health**
Duran A., Tuzen M., SOYLAK M.
ATOMIC SPECTROSCOPY, vol.34, no.3, pp.99-103, 2013 (SCI-Expanded)
- CDLIII. **Solid-phase extraction of tartrazine on multiwalled carbon nanotubes for separation and enrichment**
SOYLAK M., CİHAN Z.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.95, no.4, pp.559-566, 2013 (SCI-Expanded)
- CDLIV. **Silver nanoparticle loaded on activated carbon and activated carbon modified with 2-(4-isopropylbenzylideneamino)thiophenol (IPBATP) as new sorbents for trace metal ions enrichment**
Ghaedi M., Tashkhourian J., Montazerzohori M., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.93, no.4, pp.386-400, 2013 (SCI-Expanded)
- CDLV. **Diaion HP-2MG modified with 2-(2,6-dichlorobenzylideneamino) benzenethiol as new adsorbent for solid phase extraction and flame atomic absorption spectrometric determination of metal ions**
Ghaedi M., Montazerzohori m., Haghdoost S., Zaare F., SOYLAK M.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.32, no.4, pp.371-378, 2013 (SCI-Expanded)
- CDLVI. **Chemically bonded multiwalled carbon nanotubes as efficient material for solid phase extraction of some metal ions in food samples**
Ghaedi M., Montazerzohori M., Biyareh M. N., Mortazavi K., Soylak M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.93, no.5, pp.528-542, 2013 (SCI-Expanded)
- CDLVII. **Selective speciation of inorganic antimony on tetraethylenepentamine bonded silica gel column and its determination by graphite furnace atomic absorption spectrometry**
Mendil D., Bardak H., Tuzen M., SOYLAK M.
TALANTA, vol.107, pp.162-166, 2013 (SCI-Expanded)
- CDLVIII. **Heavy metal contents of organically produced, harvested, and dried fruit samples from Kayseri, Turkey**
SOYLAK M., CİHAN Z., YILMAZ E.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.185, no.3, pp.2577-2583, 2013 (SCI-Expanded)
- CDLIX. **Determination of Pb(II), Zn(II), Cd(II), and Co(II) ions by flame atomic absorption spectrometry in food and water samples after preconcentration by coprecipitation with Mo(VI)-diethyldithiocarbamate**
Tufekci M., bulut V. N., Elvan H., Ozdes D., SOYLAK M., DURAN C.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.185, no.2, pp.1107-1115, 2013 (SCI-Expanded)
- CDLX. **DETERMINATION OF PALLADIUM IN ANODIC SLIME AND WASTE WATERS BY FLAME AAS AFTER PRECONCENTRATION SEPARATION**
SOYLAK M., Altın R.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.10, pp.2896-2900, 2013 (SCI-Expanded)
- CDLXI. **Ionic Liquid-based Method for Microextraction/Enrichment of Gold from Real Samples and Determination by Flame Atomic Absorption Spectrometry**
SOYLAK M., YILMAZ E.
ATOMIC SPECTROSCOPY, vol.34, no.1, pp.15-19, 2013 (SCI-Expanded)
- CDLXII. **PHYSICAL MODIFICATION OF PALLADIUM AND SILVER NANOPARTICLES LOADED ON ACTIVATED CARBON WITH 2-(2-NITROBENZYLIDENEAMINO)THIOPHENOL TO PRECONCENTRATE AND SEPARATE METAL IONS FROM FOOD SAMPLES**
Ghaedi M., Montazerzohori M., Heidarpour S., Noormohamadi H. R., Asghari A., SOYLAK M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.3343-3351, 2013 (SCI-Expanded)
- CDLXIII. **TRACE ELEMENT CONTENTS OF RAISINS, GRAPES AND SOIL SAMPLES FROM INCESU-KAYSERİ,**

TURKEY

Unsal Y. E., YILMAZ E., SOYLAK M., Tuzen M.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.5, pp.1441-1445, 2013 (SCI-Expanded)

- CDLXIV. **Preconcentration of lead from aqueous solution with activated carbon cloth prior to analysis by flame atomic absorption spectrometry: a multivariate study**
Shah F., SOYLAK M., Kazi T. G., Afridi H. I.
JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY, vol.28, no.4, pp.601-605, 2013 (SCI-Expanded)
- CDLXV. **Pressure-assisted ionic liquid dispersive microextraction of vanadium coupled with electrothermal atomic absorption spectrometry**
Naeemullah N., Tuzen M., Kazi T. G., Citak D., SOYLAK M.
JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY, vol.28, no.9, pp.1441-1445, 2013 (SCI-Expanded)
- CDLXVI. **Enrichment and Separation of Fe(III), Mn(II), Ni(II), and Zn(II) as Their Congo Red Chelates on Multiwalled Carbon Nanotube (MWCNT) Disk in Food and Water Samples**
Durukan I., SOYLAK M., Dogan M.
ATOMIC SPECTROSCOPY, vol.34, no.1, pp.20-25, 2013 (SCI-Expanded)
- CDLXVII. **Evaluation of Trace Metals in Tea Samples from Jeddah and Jazan, Saudi Arabia by Atomic Absorption Spectrometry**
Al-Othman Z. A., YILMAZ E., Sumayli H. M. T., SOYLAK M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.89, no.6, pp.1216-1219, 2012 (SCI-Expanded)
- CDLXVIII. **Single step in-syringe system for ionic liquid based liquid microextraction combined with flame atomic absorption spectrometry for lead determination**
Shah F., SOYLAK M., Kazi T. G., Afridi H. I.
JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY, vol.27, no.11, pp.1960-1965, 2012 (SCI-Expanded)
- CDLXIX. **Determination of Copper, Cobalt, Lead, and Iron in Table Salt by FAAS After Separation Using Violuric Acid and Multiwalled Carbon Nanotubes**
SOYLAK M., Murat I.
FOOD ANALYTICAL METHODS, vol.5, no.5, pp.1003-1009, 2012 (SCI-Expanded)
- CDLXX. **Adsorption of Phenol from Aqueous Solution on a Low-Cost Activated Carbon Produced from Tea Industry Waste: Equilibrium, Kinetic, and Thermodynamic Study**
Gundogdu A., DURAN C., Senturk H. B., SOYLAK M., Ozdes D., Serencam H., Imamoglu M.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.57, no.10, pp.2733-2743, 2012 (SCI-Expanded)
- CDLXXI. **Removal of Cd(II) and Pb(II) from aqueous solution using dried water hyacinth as a biosorbent**
Ibrahim H. S., Ammar N. S., SOYLAK M., Ibrahim M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.96, pp.413-420, 2012 (SCI-Expanded)
- CDLXXII. **Room Temperature Ionic Liquid-based Microextraction for Pre-concentration of Cadmium and Copper from Biological Samples and Determination by FAAS**
Kandhro G. A., SOYLAK M., kazi T. G., YILMAZ E., Afridi H. I.
ATOMIC SPECTROSCOPY, vol.33, no.5, pp.166-172, 2012 (SCI-Expanded)
- CDLXXIII. **Membrane filtration of Sudan orange G on a cellulose acetate membrane filter for separation-preconcentration and spectrophotometric determination in water, chili powder, chili sauce and tomato sauce samples**
AlOthman Z. A., Unsal Y. E., Habila M., Shabaka A., Tuzen M., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.50, no.8, pp.2709-2713, 2012 (SCI-Expanded)
- CDLXXIV. **Speciation of Chromium after Coprecipitation with Cu-Violuric Acid and Determination by Flame Atomic Absorption Spectrometry**
SARAÇOĞLU S., YILMAZ E., SOYLAK M.
CURRENT ANALYTICAL CHEMISTRY, vol.8, no.3, pp.358-364, 2012 (SCI-Expanded)
- CDLXXV. **Sorbent Extraction of Pb(II), Cu(II), Ni(II), and Fe(III) Ions as 2-(5-Bromo-2-Pyridylazo)-5-Diethylamino-Phenol Chelates on Single-Walled Carbon Nanotube Disks Prior to Their Flame Atomic**

Absorption Spectrometric Determinations in Animal Feeds and Natural Water Samples

YILMAZ E., Alothman Z. A., Sumayli H. M. T., Ibrahim M., SOYLAK M.

JOURNAL OF AOAC INTERNATIONAL, vol.95, no.4, pp.1205-1210, 2012 (SCI-Expanded)

- CDLXXVI. **Determination of Traces of Iron and Lead in Food and Water Samples After Preconcentration on Multiwalled Carbon Nanotubes**

SOYLAK M., Unsal Y. E.

JOURNAL OF AOAC INTERNATIONAL, vol.95, no.4, pp.1183-1188, 2012 (SCI-Expanded)

- CDLXXVII. **Evaluation of trace element contents of some herbal plants and spices retailed in Kayseri, Turkey**

Soylak M., Cihan Z., YILMAZ E.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.184, no.6, pp.3455-3461, 2012 (SCI-Expanded)

- DLXXVIII. **Column solid-phase extraction of sunset yellow and spectrophotometric determination of its use in powdered beverage and confectionery products**

Unsal Y. E., SOYLAK M., Tuzen M.

INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.47, no.6, pp.1253-1258, 2012 (SCI-Expanded)

- CDLXXIX. **Speciation of Cr(III) and Cr(VI) in environmental samples by using coprecipitation with praseodymium(III) hydroxide and determination by flame atomic absorption spectrometry**

SOYLAK M., Aydin A.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.9, no.3, pp.263-267, 2012 (SCI-Expanded)

- CDLXXX. **Determination of Some Trace Elements in Food and Soil Samples by Atomic Absorption Spectrometry After Coprecipitation with Holmium Hydroxide**

SARAÇOĞLU S., SOYLAK M., ÇABUK D., TOPALAK Z., KARAGÖZLÜ Y.

JOURNAL OF AOAC INTERNATIONAL, vol.95, no.3, pp.892-896, 2012 (SCI-Expanded)

- CDLXXXI. **Sorbent Extraction of Pb(II), Cu(II), Ni(II) and Fe(III) Ions as 2-(5-Bromo-2-Pyridylazo)-5-Diethylamino-Phenol Chelates on Single-Walled Carbon Nanotube Disks prior to their Flame Atomic Absorption Spectrometric Determinations in Animal Feeds and Natural Water Samples**

YILMAZ E., Al-othman Z., sumayli ., İbrahim M., Soylak M.

JOURNAL OF AOAC INTERNATIONAL, vol.95, pp.1205-1210, 2012 (SCI-Expanded)

- CDLXXXII. **Solid Phase Extraction of Cd(II), Pb(II), Zn(II) and Ni(II) from Food Samples Using Multiwalled Carbon Nanotubes Impregnated with 4-(2-Thiazolylazo) Resorcinol**

Alothman Z. A., Habila M., YILMAZ E., SOYLAK M.

MICROCHIMICA ACTA, vol.177, pp.397-403, 2012 (SCI-Expanded)

- DLXXXIII. **Cloud Point Extraction and Flame Atomic Absorption Spectrometry Determination of Lead(II) in Environmental and Food Samples**

SOYLAK M., YILMAZ E., gheadi m., Montazerozohori M., Sheibani M.

JOURNAL OF AOAC INTERNATIONAL, vol.95, pp.1797-1802, 2012 (SCI-Expanded)

- DLXXXIV. **Temperature controlled ionic liquid-dispersive liquid phase microextraction for determination of trace lead level in blood samples prior to analysis by flame atomic absorption spectrometry with multivariate optimization**

Shah F., Kazi T. G., Naeemullah N., Afridi H. I., SOYLAK M.

MICROCHEMICAL JOURNAL, vol.101, pp.5-10, 2012 (SCI-Expanded)

- CDLXXXV. **Amberlite IR-120 Modified with 8-Hydroxyquinoline as Efficient Adsorbent for Solid-Phase Extraction and Flame Atomic Absorption Determination of Trace Amounts of Some Metal Ions**

Daneshfar A., Ghaedi M., Vafafard S., Shiri L., Sahrai R., SOYLAK M.

BIOLOGICAL TRACE ELEMENT RESEARCH, vol.145, no.2, pp.240-247, 2012 (SCI-Expanded)

- DLXXXVI. **44. Çitak, D., Silici, S., Tüzen, M. Soylak, M. Determination of toxic and essential elements in sunflower honey from Trakya Region, Turkey, , 47(1): 107-113 (2012).**

Çitak D., SİLİCİ S., Tüzen M., SOYLAK M.

INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.47, no.1, pp.107-113, 2012 (SCI-Expanded)

- DLXXXVII. **Trace metal concentrations in cigarette brands commonly available in Turkey: relation with human health**

- Duran A., Tuzen M., SOYLAK M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.94, no.10, pp.1893-1901, 2012 (SCI-Expanded)
- DLXXXVIII. **The Solid Phase Extraction of Some Metal Ions Using Palladium Nanoparticles Attached to Silica Gel Chemically Bonded by Silica-Bonded N-Propylmorpholine as New Sorbent prior to Their Determination by Flame Atomic Absorption Spectroscopy**
Ghaedi M., Rezakhani M., Khodadoust S., Niknam K., SOYLAK M.
SCIENTIFIC WORLD JOURNAL, 2012 (SCI-Expanded)
- DLXXXIX. **Acetohydrazide Derivative for Selective Separation and Preconcentration of Cu(II) Ions by Coprecipitation Method Without Using a Carrier Element**
Ozdes D., DURAN C., Bektas H., Tufekci M., SOYLAK M.
SPECTROSCOPY LETTERS, vol.45, no.5, pp.330-336, 2012 (SCI-Expanded)
- CDXC. **Dispersive liquid-liquid microextraction of cadmium(II) for preconcentration prior to flame atomic absorption spectrometric detection in water**
SOYLAK M., Unsal Y. E.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.94, no.8, pp.1480-1489, 2012 (SCI-Expanded)
- CDXCI. **Kinetic and equilibrium study of Alizarin Red S removal by activated carbon**
Ghaedi M., Najibi A., Hossainian H., Shokrollahi A., SOYLAK M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.94, no.1, pp.40-48, 2012 (SCI-Expanded)
- CDXCII. **Vortex-assisted liquid-liquid microextraction coupled to flame atomic absorption spectrometry for lead determination: ionic liquid based microextraction using Triton X-100 as dispersant**
Shah F., Yilmaz E., kazi T. G., Afridi H. I., SOYLAK M.
ANALYTICAL METHODS, vol.4, no.12, pp.4091-4095, 2012 (SCI-Expanded)
- CDXCIII. **Determination of toxic and essential elements in sunflower honey from Thrace Region, Turkey**
Citak D., SİLİCİ S., Tuzen M., SOYLAK M.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.47, no.1, pp.107-113, 2012 (SCI-Expanded)
- CDXCIV. **Preconcentration/Separation of Some Metal Ions Using Sodium Dodecyl Sulfate Coated Alumina Modified with Bis(5-bromo-2-hydroxy-benzaldehyde)-2-methyl-1,5-pentane Diimine (BBHBPDl) prior to their Flame-AAS Determination**
Ghaedi M., Montazerzohori M., Marahel F., Biareh M., SOYLAK M.
CHINESE JOURNAL OF CHEMISTRY, vol.29, pp.2141-2147, 2011 (SCI-Expanded)
- CDXCV. **Spectrophotometric Determination of Gold (III) after Liquid-Liquid Extraction and Selective Pre-concentration with a Novel Dibenzo-18-Crown-6 Derivative**
BULUT V. N., DURAN C., BIYIKLIOĞLU Z., Tufekci M., SOYLAK M.
GEOSTANDARDS AND GEOANALYTICAL RESEARCH, vol.35, no.4, pp.471-483, 2011 (SCI-Expanded)
- CDXCVI. **A novel acorn based adsorbent for the removal of brilliant green**
Ghaedi M., Hossainian H., Montazerzohori M., Shokrollahi A., Shojaipour F., SOYLAK M., Purkait M.
DESALINATION, vol.281, pp.226-233, 2011 (SCI-Expanded)
- CDXCVII. **Solid-phase extraction of heavy metal ions on bucky tubes disc in natural water and herbal plant samples**
SOYLAK M., Unsal Y. E.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.181, pp.577-586, 2011 (SCI-Expanded)
- CDXCVIII. **Selective preconcentration of thallium species as chloro and iodo complexes on Chromosorb 105 resin prior to electrothermal atomic absorption spectrometry**
karatepe a., SOYLAK M., Elçi L.
TALANTA, vol.85, no.4, pp.1974-1979, 2011 (SCI-Expanded)
- CDXCIX. **Solid-Phase Extraction of Some Heavy Metal Ions on a Double-Walled Carbon Nanotube Disk and Determination by Flame Atomic Absorption Spectrometry**
Karatepe A., SOYLAK M., Elci L.
JOURNAL OF AOAC INTERNATIONAL, vol.94, no.5, pp.1617-1624, 2011 (SCI-Expanded)
- D. **Determination of rhodamine B in soft drink, waste water and lipstick samples after solid phase extraction**

SOYLAK M., Unsal Y. E., Yilmaz E., Tuzen M.

FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.8, pp.1796-1799, 2011 (SCI-Expanded)

- DI. **Ionic liquid dispersive liquid-liquid microextraction of lead as pyrrolidinedithiocarbamate chelate prior to its flame atomic absorption spectrometric determination**
SOYLAK M., YILMAZ E.
DESALINATION, vol.275, pp.297-301, 2011 (SCI-Expanded)
- DII. **Preconcentration of Cd(II) and Cu(II) ions by coprecipitation without any carrier element in some food and water samples**
DURAN C., Ozdes D., Sahin D., BULUT V. N., Gundogdu A., SOYLAK M.
MICROCHEMICAL JOURNAL, vol.98, no.2, pp.317-322, 2011 (SCI-Expanded)
- DIII. **Speciation of Cr(III) and Cr(VI) in geological and water samples by ytterbium(III) hydroxide coprecipitation system and atomic absorption spectrometry**
Duran A., Tuzen M., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.7, pp.1633-1637, 2011 (SCI-Expanded)
- DIV. **Use of Multiwalled Carbon Nanotube Disks for the SPE of Some Heavy Metals as 8-Hydroxquinoline Complexes**
SOYLAK M., ünsal Y. E.
JOURNAL OF AOAC INTERNATIONAL, vol.94, no.4, pp.1297-1303, 2011 (SCI-Expanded)
- DV. **Preconcentration of Some Trace Metal Ions on SDS Coated Alumina Modified by 1-((6-(-(2-hydroxynaphthalen-1-yl) methyleneamino) hexylimino) methyl) Naphthalen-2-ol**
Sheibani M., Marahel F., Ghaedi M., Montazerzohori M., SOYLAK M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.93, pp.860-872, 2011 (SCI-Expanded)
- DVI. **A Novel Nanometer Pore Size Acorn Based Activated Carbon Modified with 2-(4-methoxybenzylideneamino)thiophenol for the Preconcentration of Copper and Zinc Ions and Their Determination in Some Food Samples**
Ghaedi M., Tavallali H., Montazerzohori M., Mousavi S., Khodadoust S., SOYLAK M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.20, pp.2785-2793, 2011 (SCI-Expanded)
- DVII. **Determination of some metal ions by flame-AAS after their preconcentration using sodium dodecyl sulfate coated alumina modified with 2-hydroxy-(3-((1-H-indol 3-yl)phenyl) methyl) 1-H-indol (2-HIYPMI)**
JAMSHIDI M., Ghaedi M., Mortazavi K., Biareh M. N., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.6, pp.1229-1234, 2011 (SCI-Expanded)
- DVIII. **Determination of some heavy metals in food and environmental samples by flame atomic absorption spectrometry after coprecipitation**
SOYLAK M., aydin A.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.6, pp.1242-1248, 2011 (SCI-Expanded)
- DIX. **Determination of Cu, Fe, and Ni in Spices after Preconcentration on Diaion-HP 20 Resin as Their Zincon Complexes**
Karatepe A., SOYLAK M., Elci L.
CLEAN-SOIL AIR WATER, vol.39, no.5, pp.502-507, 2011 (SCI-Expanded)
- DX. **Determination of Some Heavy Metals by Flame Atomic Absorption Spectrometry Before Coprecipitation with Neodymium Hydroxide**
SOYLAK M., kızıl N.
JOURNAL OF AOAC INTERNATIONAL, vol.94, no.3, pp.978-984, 2011 (SCI-Expanded)
- DXI. **Activated Carbon and Multiwalled Carbon Nanotubes an Efficient Adsorbents for Kinetic and Equilibrium Study of Removal of Arsenazo (???) and Methyl Red Dyes from Waste Water**
Ghaedi M., Shokrolahi ., Tavelli H., Shojaiepoor F., Keshavarz B., Hossainian H., SOYLAK M., Purkait M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.93, pp.438-449, 2011 (SCI-Expanded)
- DXII. **Spectrophotometric determination of trace levels of allura red in water samples after separation and preconcentration**
SOYLAK M., Unsal Y. E., Tuzen M.

FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.5, pp.1183-1187, 2011 (SCI-Expanded)

- DXIII. **Some trace elements in front and rear dorsal ordinary muscles of wild and farmed bluefin tuna (*Thunnus thynnus* L. 1758) in the Turkish part of the eastern Mediterranean Sea**
PERÇİN F., SÖĞÜT Ö., ALTINELATAMAN C., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.4, pp.1006-1010, 2011 (SCI-Expanded)
- DXIV. **Coprecipitation of palladium(II) with 1,5-diphenylcarbazite-copper(II) and determination by flame atomic absorption spectrometry**
Ozturk N., Bulut V. N., Duran C., SOYLAK M.
DESALINATION, vol.270, pp.130-134, 2011 (SCI-Expanded)
- DXV. **SDS-coated Sepabeads SP70-modified by 4-[(E)-3-phenylallylidene) amino] benzenethiol as new efficient solid phase for enrichment and determination of copper, nickel, chromium, and zinc ions in soil, plants, and mint water samples**
Ghaedi M., Shabani R., Montazerzohori M., Shokrollahi A., Sahraiean A., Hossainian H., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.174, pp.171-186, 2011 (SCI-Expanded)
- DXVI. **Determination of copper, lead and iron in water and food samples after column solid phase extraction using 1-phenylthiosemicarbazide on Dowex Optipore L-493 resin**
YILDIZ O., ÇİTAK D., TÜZEN M., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.2, pp.458-463, 2011 (SCI-Expanded)
- DXVII. **Cloud-Point Extraction of Rhodamine 6G by Using Triton X-100 as the Non-Ionic Surfactant**
DURAN C., ÖZDES D., BULUT V. N., TUFEKÇİ M., SOYLAK M.
JOURNAL OF AOAC INTERNATIONAL, vol.94, no.1, pp.286-292, 2011 (SCI-Expanded)
- DXVIII. **Solid phase extraction on multiwalled carbon nanotubes and flame atomic absorption spectrometry combination for determination of some metal ions in environmental and food samples**
SOYLAK M., YILMAZ E., Ghaedi M., Montazerzohori M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.93, no.5, pp.873-885, 2011 (SCI-Expanded)
- DXIX. **Preconcentration of some trace metal ions on coated alumina modified by 1-((6-((2-hydroxynaphthalen-1-yl)methyleneamino) hexylimino) methyl) naphthalen-2-ol**
Sheibani M., Marahel F., Ghaedi M., Montazerzohori M., SOYLAK M.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.93, no.5, pp.860-872, 2011 (SCI-Expanded)
- DXX. **Solid-phase extraction and determination of trace amount of some metal ions on Duolite XAD 761 modified with a new Schiff base as chelating agent in some food samples**
Marahel F., Ghaedi M., Montazerzohori M., Biyareh M., Kokhdan S., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.1, pp.208-214, 2011 (SCI-Expanded)
- DXXI. **Cloud Point Extraction of Rhodamine 6G by Using Triton X-100 as Nonionic Surfactant**
SOYLAK M., DURAN C., Özdeş D., Bulut V. N., Tüfekçi M.
JOURNAL OF AOAC INTERNATIONAL, vol.94, pp.286-292, 2011 (SCI-Expanded)
- DXXII. **Activated carbon and multiwalled carbon nanotubes as efficient adsorbents for removal of arsenazo(III) and methyl red from waste water**
Ghaedi M., Shokrollahi A., Tavallali H., Shojaiepoor F., Keshavarz B., Hossainian H., SOYLAK M., Purkait M. K.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.93, no.3, pp.438-449, 2011 (SCI-Expanded)
- DXXIII. **Double-walled carbon nanotubes as a solid phase extractor for separation-preconcentration of traces of gold from geological and water samples**
SOYLAK M., ÜNSAL Y. E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.91, no.5, pp.440-447, 2011 (SCI-Expanded)
- DXXIV. **Sorbent extraction of 4-(2-thiazolylazo) resorcinol (TAR)-metal chelates on Diaion SP-850 adsorption resin in order to preconcentration/separation**
SOYLAK M., YILMAZ E.
JOURNAL OF HAZARDOUS MATERIALS, vol.182, pp.704-709, 2010 (SCI-Expanded)
- DXXV. **Preconcentration, separation and spectrophotometric determination of aluminium(III) in water samples and dialysis concentrates at trace levels with 8-hydroxyquinoline-cobalt(II) coprecipitation**

system

BULUT V. N., Arslan D., Ozdes D., SOYLAK M., Tufekci M.

JOURNAL OF HAZARDOUS MATERIALS, vol.182, pp.331-336, 2010 (SCI-Expanded)

- DXXVI. **Trace element concentrations of some pet foods commercially available in Turkey**
Duran A., Tuzen M., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.10, pp.2833-2837, 2010 (SCI-Expanded)
- DXXVII. **Equilibrium, Thermodynamic, and Kinetic Studies on Lead (II) Biosorption from Aqueous Solution by *Saccharomyces cerevisiae* Biomass**
Ghaedi M., Ghezelbash G. R., Marahel F., Ehsanipour S., Najibi A., SOYLAK M.
CLEAN-SOIL AIR WATER, vol.38, no.9, pp.877-885, 2010 (SCI-Expanded)
- DXXVIII. **Column solid phase extraction of iron(III), copper(II), manganese(II) and lead(II) ions food and water samples on multi-walled carbon nanotubes**
Ozcan S. G., ŞATIROĞLU N., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, pp.2401-2406, 2010 (SCI-Expanded)
- DXXIX. **Selective Solid Phase Extraction for Separation and Preconcentration of Palladium from Gold Ore and Anode Slime after Complexation with a N4O2 Mixed Donor Ligand Derivative**
BULUT V. N., Tufekci M., DURAN C., SOYLAK M., KANTEKİN H.
CLEAN-SOIL AIR WATER, vol.38, no.7, pp.678-683, 2010 (SCI-Expanded)
- DXXX. **Chromium and iron determinations in food and herbal plant samples by atomic absorption spectrometry after solid phase extraction on single-walled carbon nanotubes (SWCNTs) disk**
SOYLAK M., ünsal Y. E.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.6, pp.1511-1515, 2010 (SCI-Expanded)
- DXXXI. **Assessment of water quality parameters in the stream Galyan, Trabzon, Turkey**
BULUT V. N., BAYRAM A., Gundogdu A., SOYLAK M., Tufekci M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.165, pp.1-13, 2010 (SCI-Expanded)
- DXXXII. **Determination of trace metals in different fish species and sediments from the River Yesilirmak in Tokat, Turkey**
Mendil D., Unal O. F., Tuzen M., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.5, pp.1383-1392, 2010 (SCI-Expanded)
- DXXXIII. **Determination of As(III) and As(V) species in some natural water and food samples by solid-phase extraction on *Streptococcus pyogenes* immobilized on Sepabeads SP 70 and hydride generation atomic absorption spectrometry**
Uluozlu O. D., Tuzen M., Mendil D., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.5, pp.1393-1398, 2010 (SCI-Expanded)
- DXXXIV. **Carrier element-free coprecipitation (CEFC) method for separation and pre-concentration of some metal ions in natural water and soil samples**
saraçoğlu S., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.5, pp.1328-1333, 2010 (SCI-Expanded)
- DXXXV. **Coprecipitation of trace elements with Ni²⁺/2-Nitroso-1-naphthol-4-sulfonic acid and their determination by flame atomic absorption spectrometry**
Uluozlu O. D., Tuzen M., Mendil D., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.176, pp.1032-1037, 2010 (SCI-Expanded)
- DXXXVI. **Development of an Efficient Procedure for Determination of Copper, Zinc and Iron after Solid Phase Extraction on 3-(1-(1-H-Indol-3-yl)-3-phenylallyl)-1H-indole Loaded on Duolite XAD 761**
ghaedi M., Niknam K., Niknam E., Mortazavi K., taheri k., SOYLAK M.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.57, no.2, pp.275-283, 2010 (SCI-Expanded)
- DXXXVII. **Selective Preconcentration/Separation of Copper(II), Iron(III), and Lead(II) as Their N'-Benzoyl-N,N-Diisobutylthiourea Chelates on Amberlite XAD-16 Resin**
SOYLAK M., Kariper L. A.
JOURNAL OF AOAC INTERNATIONAL, vol.93, no.2, pp.720-724, 2010 (SCI-Expanded)
- DXXXVIII. **Seasonal investigation of trace element contents in commercially valuable fish species from the**

Black sea, Turkey

Mendil D., Demirci Z., Tuzen M., SOYLAK M.

FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.3, pp.865-870, 2010 (SCI-Expanded)

- DXXXIX. Flame atomic absorption spectrometric determination of copper, zinc and manganese after solid-phase extraction using 2,6-dichlorophenyl-3,3-bis(indolyl)methane loaded on Amberlite XAD-16**
Ghaedi M., Niknam K., Taheri ., Hossainian H., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.3, pp.891-897, 2010 (SCI-Expanded)
- DXL. Utilization of membrane filtration for preconcentration and determination of Cu(II) and Pb(II) in food, water and geological samples by atomic absorption spectrometry**
SOYLAK M., ünsal Y. E., kızıl N., aydın A.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.2, pp.517-521, 2010 (SCI-Expanded)
- DXLI. A preconcentration procedure for copper, nickel and chromium ions in some food and environmental samples on modified Diaion SP-850**
Shokrolahi ., Ghaedi M., Shabani R., Montazerozohori M., Chehreh F., SOYLAK M., Alipour S.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.2, pp.482-489, 2010 (SCI-Expanded)
- DXLII. A Triazole Derivative as a New Acid-Base Indicator, Bulletin of the Chemical Society of Ethiopia**
bulut V. n., DURAN C., gündeğdu a., SOYLAK M., yıldırım n., Tüfekçi M.
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.24, pp.457-460, 2010 (SCI-Expanded)
- DXLIII. Selective extraction of chromium(VI) using a leaching procedure with sodium carbonate from some plant leaves, soil and sediment samples**
Elci L., Divrikli U., Akdogan A., Hol A., Cetin A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.173, pp.778-782, 2010 (SCI-Expanded)
- DXLIV. Development of a coprecipitation system for the speciation/preconcentration of chromium in tap waters**
Karatepe A., Korkmaz E., SOYLAK M., Elci L.
JOURNAL OF HAZARDOUS MATERIALS, vol.173, pp.433-437, 2010 (SCI-Expanded)
- DXLV. Speciation of Mn(II), Mn(VII) and total manganese in water and food samples by coprecipitation-atomic absorption spectrometry combination**
Citak D., Tuzen M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.173, pp.773-777, 2010 (SCI-Expanded)
- DXLVI. Separation, preconcentration and inductively coupled plasma-mass spectrometric (ICP-MS) determination of thorium(IV), titanium(IV), iron(III), lead(II) and chromium(III) on 2-nitroso-1-naphthol impregnated MCI GEL CHP20P resin**
Aydin F. A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.173, pp.669-674, 2010 (SCI-Expanded)
- DXLVII. A TRIAZOLE DERIVATIVE AS A NEW ACID-BASE INDICATOR**
BULUT V. N., DURAN C., GÜNDOĞDU A., SOYLAK M., YILDIRIM N., Tufekci M.
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.24, no.3, pp.457-460, 2010 (SCI-Expanded)
- DXLVIII. DEVELOPMENT OF A FLOTATION METHOD FOR PRECONCENTRATION-SEPARATION OF TRACE AMOUNTS OF SOME METAL IONS IN PLANT TISSUES PRIOR TO THEIR FAAS DETERMINATIONS**
Ghaedi M., Shokrollahi A., Montazerozohori m., Marahel ., SOYLAK M.
QUIMICA NOVA, vol.33, no.2, pp.404-410, 2010 (SCI-Expanded)
- DXLIX. Selective speciation and determination of inorganic arsenic in water, food and biological samples**
Tuzen M., Saygi K. O., Karaman I., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.1, pp.41-46, 2010 (SCI-Expanded)
- DL. Membrane Filtration of Nickel(II) on Cellulose Acetate Filters for Its Preconcentration, Separation, and Flame Atomic Absorption Spectrometric Determination**
SOYLAK M., ünsal Y. E., aydın A., kızıl N.
CLEAN-SOIL AIR WATER, vol.38, no.1, pp.91-95, 2010 (SCI-Expanded)
- DLI. Preconcentration-separation of Co²⁺, Ni²⁺, Cu²⁺ and Cd²⁺ in real samples by solid phase extraction of a calix[4] resorcinarene modified Amberlite XAD-16 resin**

- Ghaedi M., Karami B., Ehsani S., Marahel F., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.172, pp.802-808, 2009 (SCI-Expanded)
- DLII. **Removal of phenol from aqueous solutions by adsorption onto organomodified Tirebolu bentonite: Equilibrium, kinetic and thermodynamic study**
ŞENTÜRK H. B., ÖZDEŞ D., gündoğdu a., DURAN C., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.172, no.1, pp.353-362, 2009 (SCI-Expanded)
- DLIII. **A Cloud Point Extraction Procedure for Preconcentration/Flame Atomic Absorption Spectrometric Determination of Silver, Zinc and Lead at Sub-Trace Levels in Environmental Samples**
ghaedi M., Shokrolahi ., Niknam K., Niknam E., Derki S., SOYLAK M.
JOURNAL OF AOAC INTERNATIONAL, vol.92, pp.907-913, 2009 (SCI-Expanded)
- DLIV. **Factorial design for multivariate optimization of preconcentration system for spectrophotometric phosphorus determination**
DİVRİKLİ Ü., akdoğan a., SOYLAK M., ELÇİ L.
TALANTA, vol.79, no.5, pp.1287-1291, 2009 (SCI-Expanded)
- DLV. **Simultaneous Coprecipitation of Lead, Cobalt, Copper, Cadmium, Iron and Nickel in Food Samples with Zirconium(IV) Hydroxide prior to Their Flame Atomic Absorption Spectrometric Determination**
Çıtak D., TÜZEN M., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.47, pp.2302-2307, 2009 (SCI-Expanded)
- DLVI. **Application of Cloud Point Extraction for Copper, Nickel, Zinc and Iron Ions in Environmental Samples**
ghaedi M., Niknam K., Niknam E., SOYLAK M.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.56, no.5, pp.981-986, 2009 (SCI-Expanded)
- DLVII. **Preconcentration of some trace elements via using multiwalled carbon nanotubes as solid phase extraction adsorbent**
DURAN A., TÜZEN M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.169, pp.466-471, 2009 (SCI-Expanded)
- DLVIII. **Mercury(II) and methyl mercury speciation on Streptococcus pyogenes loaded Dowex Optipore SD-2**
Tuzen M., Uluozlu O. D., Karaman I., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.169, pp.345-350, 2009 (SCI-Expanded)
- DLIX. **Removal of fluoride ions from aqueous solution by waste mud**
Kemer B., Ozdes D., GÜNDOĞDU A., BULUT V. N., DURAN C., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.168, pp.888-894, 2009 (SCI-Expanded)
- DLX. **Mercury(II) and Methyl Mercury Determinations in Water and Fish Samples by Using Solid Phase Extraction and Cold Vapour Atomic Absorption Spectrometry Combination**
TÜZEN M., karaman I., Çıtak D., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.47, pp.1648-1652, 2009 (SCI-Expanded)
- DLXI. **Biosorption of Pb(II) Ions from Aqueous Solution by Pine Bark (Pinus Brutia Ten.)**
gündoğdu a., ÖZDEŞ D., DURAN C., bulut V. n., SOYLAK M., ŞENTÜRK H. B.
CHEMICAL ENGINEERING JOURNAL, vol.153, pp.62-69, 2009 (SCI-Expanded)
- DLXII. **Evaluation of trace element contents of dried apricot samples from Turkey**
SARAÇOĞLU S., Tuzen M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.167, pp.647-652, 2009 (SCI-Expanded)
- DLXIII. **Carrier element-free coprecipitation with 3-phenyl-4-o-hydroxybenzylidenamino-4,5-dihydro-1,2,4-triazole-5-one for separation/preconcentration of Cr(III), Fe(III), Pb(II) and Zn(II) from aqueous solutions**
DURAN C., BULUT V. N., GÜNDOĞDU A., Ozdes D., YILDIRIM N., SOYLAK M., Senturk H. B., Elci L.
JOURNAL OF HAZARDOUS MATERIALS, vol.167, pp.294-299, 2009 (SCI-Expanded)
- DLXIV. **3-Ethyl-4-(p-chlorobenzylidenamino-4,5-dihydro-1H-1,2,4-triazol-5-one (EPHBAT) as Precipitant for Carrier Element Free Coprecipitation and Speciation of Chromium(III) and Chromium(VI)**
uluözlü o., TÜZEN M., MENDİL D., Kahveci B., SOYLAK M.

JOURNAL OF HAZARDOUS MATERIALS, vol.172, pp.395-399, 2009 (SCI-Expanded)

- DLXV. **Biosorption of Palladium(II) from Aqueous Solution by Moss (*Racomitrium Lanuginosum*) Biomass: Equilibrium, Kinetic and Thermodynamic Studies**

SARI A., Mendil D., TÜZEN M., SOYLAK M.

JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.874-879, 2009 (SCI-Expanded)

- DLXVI. **Removal of Pb(II) Ions from Aqueous Solution by a Waste Mud from Copper Mine Industry: Equilibrium, Kinetic and Thermodynamic Study**

ÖZDEŞ D., gündoğdu a., Kemer B., DURAN C., ŞENTÜRK H. B., SOYLAK M.

JOURNAL OF HAZARDOUS MATERIALS, vol.166, pp.1480-1487, 2009 (SCI-Expanded)

- DLXVII. **Trace Metal Contents in Chewing Gum and Candy Samples Marketed in Turkey, Turkey**

Duran A., TÜZEN M., SOYLAK M.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.149, pp.283-289, 2009 (SCI-Expanded)

- DLXVIII. **Cloud Point Extraction and Flame Atomic Absorption Spectrometric Determination of Cadmium(II), Lead(II), Palladium(II) and Silver(I) in Environmental Samples**

Ghaedi M., Shokrolahi ., Niknam K., Niknam E., Najibi A., SOYLAK M.

JOURNAL OF HAZARDOUS MATERIALS, vol.168, pp.1022-1027, 2009 (SCI-Expanded)

- DLXIX. **Assessment of trace metal levels in some moss and lichen samples collected from near the motorway in Turkey**

mendil d., Çelik F., TÜZEN M., SOYLAK M.

JOURNAL OF HAZARDOUS MATERIALS, vol.166, pp.1344-1350, 2009 (SCI-Expanded)

- DLXX. **Flame atomic absorption spectrometric determination of zinc, nickel, iron and lead in different matrixes after solid phase extraction on sodium dodecyl sulfate (SDS)-coated alumina as their bis (2-hydroxyacetophenone)-1, 3-propanediimine chelates**

ghaedi M., Tavallali H., Shokrollahi A., Zahedi M., Montazerozohori m., SOYLAK M.

JOURNAL OF HAZARDOUS MATERIALS, vol.166, pp.1441-1448, 2009 (SCI-Expanded)

- DLXXI. **Simultaneous Enrichment-Separation of Metal Ions from Environmental Samples by Solid-Phase Extraction Using Double-Walled Carbon Nanotubes**

SOYLAK M., Unsal Y. E.

JOURNAL OF AOAC INTERNATIONAL, vol.92, no.4, pp.1219-1224, 2009 (SCI-Expanded)

- DLXXII. **Extractable Trace Metals Content of Dust from Vehicle Air Filters as Determined by Sequential Extraction and Flame Atomic Absorption Spectrometry**

SARAÇOĞLU S., SOYLAK M., Elci L.

JOURNAL OF AOAC INTERNATIONAL, vol.92, no.4, pp.1196-1202, 2009 (SCI-Expanded)

- DLXXIII. **Characterization of biosorption process of As(III) on green algae *Ulothrix cylindricum***

Tuzen M., Sari A., Mendil D., Uluozlu O. D., SOYLAK M., Dogan M.

JOURNAL OF HAZARDOUS MATERIALS, vol.165, pp.566-572, 2009 (SCI-Expanded)

- DLXXIV. **Investigation of the levels of some element in edible oil samples produced in Turkey by atomic absorption spectrometry**

MENDİL D., Uluoelue O. D., Tuezen M., SOYLAK M.

JOURNAL OF HAZARDOUS MATERIALS, vol.165, pp.724-728, 2009 (SCI-Expanded)

- DLXXV. **Simultaneous Enrichment-Separation of Metal Ions at Trace Levels from Environmental Samples by Solid Phase Extraction on Double-Walled Carbon Nanotubes and their Determination by Flame Atomic Absorption Spectrometry**

SOYLAK M., Unsal Y. E.

JOURNAL OF AOAC INTERNATIONAL, vol.92, pp.1219-1224, 2009 (SCI-Expanded)

- DLXXVI. **Removal of COOH, Cd and Pb Using Water Hyacinth: FTIR and Flame Atomic Absorption Study**

İbrahim M., Shaltout A., Atta D., Jalbout A., SOYLAK M.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.6, no.2, pp.364-372, 2009 (SCI-Expanded)

- DLXXVII. **Column solid-phase extraction of nickel and silver in environmental samples prior to their flame atomic absorption spectrometric determinations**

TÜZEN M., SOYLAK M.

- JOURNAL OF HAZARDOUS MATERIALS, vol.164, pp.1428-1432, 2009 (SCI-Expanded)
- DLXXVIII. **Carrier Element-free Coprecipitation (CEFC) with 3-phenyl-4-o-hydroxybenzylidenamino-4,5-dihydro-1,2,4-triazole-5-one for Separation/ Preconcentration of Cr(III), Fe(III), Pb(II) and Zn(II) from Aqueous Solutions**
DURAN C., Bulut V. N., gündeğdu a., ÖZDEŞ D., yıldırım n., SOYLAK M., ŞENTÜRK H. B., ELÇİ L.
JOURNAL OF HAZARDOUS MATERIALS, vol.167, pp.294-299, 2009 (SCI-Expanded)
- DLXXIX. **Speciation and Separation of Cr(VI) and Cr(III) Using Coprecipitation with Ni²⁺/2-Nitroso-1-naphthol-4-sulfonic acid and Determination by FAAS in Water and Food Samples**
uluözlü o., TÜZEN M., SOYLAK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.47, pp.2601-2605, 2009 (SCI-Expanded)
- DLXXX. **Characterization of Biosorption Process of As(III) on Green Algae Ulotrix cylindricum Biomass**
TÜZEN M., SARI A., MENDİL D., uluözlü o., SOYLAK M., DOĞAN M.
JOURNAL OF HAZARDOUS MATERIALS, vol.165, pp.566-572, 2009 (SCI-Expanded)
- DLXXXI. **Assessment of trace element contents of chicken products from turkey**
uluözlü o., TÜZEN M., Mendil D., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.163, pp.982-987, 2009 (SCI-Expanded)
- DLXXXII. **On-line preconcentration of copper as its pyrocatechol violet complex on Chromosorb 105 for flame atomic absorption spectrometric determinations**
Buke B., DİVRİKLİ Ü., SOYLAK M., ELÇİ L.
JOURNAL OF HAZARDOUS MATERIALS, vol.163, pp.1298-1302, 2009 (SCI-Expanded)
- DLXXXIII. **Arsenic speciation in natural water samples by coprecipitation-hydride generation atomic absorption spectrometry combination**
TÜZEN M., cıtak d., mendil d., SOYLAK M.
TALANTA, vol.78, no.1, pp.52-56, 2009 (SCI-Expanded)
- DLXXXIV. **Selective Separation and Preconcentration of Copper(II) in Environmental Samples by the Solid Phase Extraction on Multi-walled Carbon Nanotubes**
SOYLAK M., Ercan Ö.
JOURNAL OF HAZARDOUS MATERIALS, vol.168, pp.1527-1531, 2009 (SCI-Expanded)
- DLXXXV. **Carrier Element-free Coprecipitation (CEFC) Method for Separation, Preconcentration and Speciation of Chromium by Using an Isatin Derivative**
Bulut V. N., ÖZDEŞ D., Bekircan O., gündeğdu a., DURAN C., SOYLAK M.
ANALYTICA CHIMICA ACTA, vol.632, pp.35-41, 2009 (SCI-Expanded)
- DLXXXVI. **Simultaneous Preconcentration of Co(II), Ni(II), Cu(II), and Cd(II) from Environmental Samples on Amberlite XAD-2000 Column and Determination by FAAS**
DURAN C., ŞENTÜRK H. B., ELÇİ L., SOYLAK M., Tüfekci M.
JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.292-299, 2009 (SCI-Expanded)
- DLXXXVII. **Trace element content in marine algae species from the Black Sea, Turkey**
TÜZEN M., Verep B., Öğretmen A., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.151, pp.363-368, 2009 (SCI-Expanded)
- DLXXXVIII. **Biosorptive Removal of Mercury(II) from Aqueous Solution Using Lichen (Xanthoparmelia conspersa) Biomass: Kinetic and Equilibrium Studies**
TÜZEN M., SARI A., MENDİL D., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.169, pp.263-270, 2009 (SCI-Expanded)
- DLXXXIX. **Preconcentration and Determination of Zinc and Lead Ions by a Combination of Cloud Point Extraction and Flame Atomic Absorption Spectrometry**
ghaedi M., Tavallali H., Shokrollahi A., Zahedi M., Niknam K., SOYLAK M.
CLEAN-SOIL AIR WATER, vol.37, pp.328-333, 2009 (SCI-Expanded)
- DXC. **Thulium hydroxide: A new coprecipitant for speciation of chromium in natural water samples**
Aydin F. A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.1228-1232, 2009 (SCI-Expanded)
- DXCI. **A preconcentration system for determination of copper and nickel in water and food samples**

employing flame atomic absorption spectrometry

TÜZEN M., SOYLAK M., citak d., Ferreira H., Korn M., Bezerra M.

JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.1041-1045, 2009 (SCI-Expanded)

- DXCII. **Preconcentration and separation of trace amount of heavy metal ions on bis(2-hydroxy acetophenone)ethylendiimine loaded on activated carbon**
ghaedi M., Shokrollahi A., Kianfar A., Pourfarokhi A., Khanjari N., Mirsadeghi A. S., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.1408-1414, 2009 (SCI-Expanded)
- DXCIII. **Multi-element coprecipitation for separation and enrichment of heavy metal ions for their flame atomic absorption spectrometric determinations**
TÜZEN M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.724-729, 2009 (SCI-Expanded)
- DXCIV. **Preconcentration and Separation of Trace Amount of Copper(II) on N1, N2-bis(4-fluorobenzylidene)ethane-1,2-diamine Loaded on Sepabeads SP70**
ghaedi M., Shabani R., Shokrollahi ., Montazerzohori M., Sahraean A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.170, pp.169-174, 2009 (SCI-Expanded)
- DXCV. **Development of efficient method for preconcentration and determination of copper, nickel, zinc and iron ions in environmental samples by combination of cloud point extraction and flame atomic absorption spectrometry**
Ghaedi M., Shokrollahi A., Niknam K., Niknam E., SOYLAK M.
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, vol.7, no.1, pp.148-154, 2009 (SCI-Expanded)
- DXCVI. **Removal of Fluoride Ions from Aqueous Solution by Waste Mud from Copper Mine Industry**
Kemer B., ÖZDEŞ D., gündoğdu a., bulut V. n., DURAN C., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.168, pp.888-894, 2009 (SCI-Expanded)
- DXCVII. **Evaluation of trace heavy metal levels of some fish species sold at retail in Kayseri, Turkey**
YILDIRIM Y., GÖNÜLALAN Z., NARİN I., Soylak M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.149, pp.223-228, 2009 (SCI-Expanded)
- DXCVIII. **Y. Yildirim, Z. Gonulalan, I. Narin, M. Soylak, "Evaluation of trace heavy metal levels of some fish species sold at retail in Kayseri, Turkey", Environmental Monitoring and Assessment**
YILDIRIM Y., GÖNÜLALAN Z., NARİN İ., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, pp.223-228, 2009 (SCI-Expanded)
- DXCIX. **Trace metal contents in chewing gums and candies marketed in Turkey**
Duran A., Tuzen M., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.149, pp.283-289, 2009 (SCI-Expanded)
- DC. **Carrier element-free coprecipitation (CEFC) method for the separation, preconcentration and speciation of chromium using an isatin derivative**
BULUT V. N., Ozdes D., Bekircan C., GÜNDOĞDU A., DURAN C., SOYLAK M.
ANALYTICA CHIMICA ACTA, vol.632, no.1, pp.35-41, 2009 (SCI-Expanded)
- DCI. **Biosorption of Heavy Metals by Anoxybacillus gonensis Immobilized on Diaion HP-2MG**
DURAN C., bulut V. n., gündoğdu a., SOYLAK M., Belduz A., Beris F.
SEPARATION SCIENCE AND TECHNOLOGY, vol.44, no.2, pp.335-358, 2009 (SCI-Expanded)
- DCII. **A Novel Method for Speciation of Chromium: Coprecipitation Without Carrier Element by Using a Triazole Derivative**
DURAN C., Bulut V. N., Özdes D., gündoğdu a., SOYLAK M.
JOURNAL OF AOAC INTERNATIONAL, vol.92, no.1, pp.257-262, 2009 (SCI-Expanded)
- DCIII. **Cloud Point Extraction of Copper, Zinc, Iron and Nickel in Biological and Environmental Samples by Flame Atomic Absorption Spectrometry**
Ghaedi M., Shokrollahi A., Niknam K., SOYLAK M.
SEPARATION SCIENCE AND TECHNOLOGY, vol.44, no.3, pp.773-786, 2009 (SCI-Expanded)
- DCIV. **Evaluation of trace metal contents of some wild edible mushrooms from Black sea region, Turkey**
Sesli E., Tuzen M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.160, pp.462-467, 2008 (SCI-Expanded)

- DCV. **Cloud point extraction and flame atomic absorption spectrometry combination for copper(II) ion in environmental and biological samples**
Shokrollahi A., Ghaedi M., Hossaini O., Khanjari N., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.160, pp.435-440, 2008 (SCI-Expanded)
- DCVI. **DETERMINATION OF TRACE HEAVY METALS IN SOME TEXTILE PRODUCTS PRODUCED IN TURKEY**
TÜZEN M., ÖNAL A., SOYLAK M.
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.22, no.3, pp.379-384, 2008 (SCI-Expanded)
- DCVII. **5-chloro 2-hydroxyaniline-Copper(II) Coprecipitation System for Preconcentration and Separation of Lead(II) and Chromium(III) at Trace Levels**
TÜZEN M., citak d., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.158, pp.137-141, 2008 (SCI-Expanded)
- DCVIII. **Solid-phase extraction of copper, iron and zinc ions on Bacillus thuringiensis israelensis loaded on Dowex optipore V-493**
TÜZEN M., MELEK E., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.159, pp.335-341, 2008 (SCI-Expanded)
- DCIX. **Coprecipitation of Ni²⁺, Cd²⁺ and Pb²⁺ for preconcentration in environmental samples prior to flame atomic absorption spectrometric determinations**
SOYLAK M., Kars A., NARİN I.
JOURNAL OF HAZARDOUS MATERIALS, vol.159, pp.435-439, 2008 (SCI-Expanded)
- DCX. **Ligandless cloud point extraction of Cr(III), Pb(II), Cu(II), Ni(II), Bi(III), and Cd(II) ions in environmental samples with Tween 80 and flame atomic absorption spectrometric determination**
Çandır S., NARİN I., SOYLAK M.
TALANTA, vol.77, no.1, pp.289-293, 2008 (SCI-Expanded)
- DCXI. **Cloud Point Extraction and Flame Atomic Absorption Spectrometry Combination for Copper(II) in Environmental and Biological Samples**
Shokrollahi A., Ghaedi M., Hossaini O., Khanjari N., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.160, pp.435-440, 2008 (SCI-Expanded)
- DCXII. **Novel Solid Phase Extraction Procedure for Gold(III) on Dowex M 4195 prior to its Flame Atomic Absorption Spectrometric Determination**
TÜZEN M., saygı k., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.156, pp.591-595, 2008 (SCI-Expanded)
- DCXIII. **Combination of cloud point extraction and flame atomic absorption spectrometry for preconcentration and determination of trace iron in environmental and biological samples**
ghaedi M., Shokrollahi A., Mehrnoosh R., Hossaini O., SOYLAK M.
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, vol.6, no.3, pp.488-496, 2008 (SCI-Expanded)
- DCXIV. **Assessment of trace element levels in Rhododendron honeys of Black Sea Region, Turkey**
SİLİCİ S., Uluoğlu O. D., Tuzen M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.156, pp.612-618, 2008 (SCI-Expanded)
- DCXV. **Heavy metal contents of refined and unrefined table salts from Turkey, Egypt and Greece**
SOYLAK M., Peker D., TÜRKOĞLU O.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.143, pp.267-272, 2008 (SCI-Expanded)
- DCXVI. **A new approach to separation and pre-concentration of some trace metals with co-precipitation method using a triazole**
Bulut V. N., DURAN C., gündeğdu a., SOYLAK M., yıldırım n., ELÇİ L.
TALANTA, vol.76, no.2, pp.469-474, 2008 (SCI-Expanded)
- DCXVII. **Gadolinium hydroxide coprecipitation system for the separation-preconcentration of some heavy metals**
SOYLAK M., Balgüneş H.
JOURNAL OF HAZARDOUS MATERIALS, vol.155, no.3, pp.595-600, 2008 (SCI-Expanded)
- DCXVIII. **Poly(vinyl pyridine-poly ethylene glycol methacrylate-ethylene glycol dimethacrylate) Beads for Heavy Metal Removal**

- DURAN A., SOYLAK M., Tuncel S.
JOURNAL OF HAZARDOUS MATERIALS, vol.155, pp.114-120, 2008 (SCI-Expanded)
- DCXIX. **Coprecipitation of Gold(III), Palladium(II) and Lead(II) for their Flame Atomic Absorption Spectrometric Determinations**
SOYLAK M., TÜZEN M.
JOURNAL OF HAZARDOUS MATERIALS, vol.152, pp.656-661, 2008 (SCI-Expanded)
- DCXX. **Heavy Metal Contents of Some Wild Edible Mushrooms from Black Sea Region, Turkey**
sesli E., TÜZEN M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.160, pp.462-467, 2008 (SCI-Expanded)
- DCXXI. **Flame atomic absorption spectrometric determination of trace amounts of heavy metal ions after solid phase extraction using modified sodium dodecyl sulfate coated on alumina**
Ghaedi M., Niknam K., Shokrollahi A., Niknam E., Rajabi ., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.155, pp.121-127, 2008 (SCI-Expanded)
- DCXXII. **Biosorption of aluminum on Pseudomonas aeruginosa loaded on Chromosorb 106 prior to its graphite furnace atomic absorption spectrometric determination**
Tuzen M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.154, pp.519-525, 2008 (SCI-Expanded)
- DCXXIII. **The determination of some heavy metals in food samples by flame atomic absorption spectrometry after their separation-preconcentration on bis salicyl aldehyde, 1,3 propan diimine (BSPDI) loaded on activated carbon**
Ghaedi M., Shokrollahi A., Kianfar A. H., Mirsadeghi A. S., Pourfarokhi A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.154, pp.128-134, 2008 (SCI-Expanded)
- DCXXIV. **The Determination of Some Heavy Metals in Food Samples by Flame Atomic Absorption Spectrometry after their Separation-Preconcentration on bis salicyl aldehyde, 1,3 propan diimine (BSPDI) Loaded on Activated Carbon**
ghaedi M., Shokrollahi ., Kianfar A., Mirsadeghi A., Pourfarokhi A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.154, pp.128-134, 2008 (SCI-Expanded)
- DCXXV. **Chromium speciation by solid phase extraction on Dowex M 4195 chelating resin and determination by atomic absorption spectrometry**
Saygi K. O., Tuzen M., SOYLAK M., Elci L.
JOURNAL OF HAZARDOUS MATERIALS, vol.153, no.3, pp.1009-1014, 2008 (SCI-Expanded)
- DCXXVI. **Multivariate analysis of heavy metal contents of sediments from Gumusler creek, Nigde, Turkey**
Yalcin M. G., NARIN I., SOYLAK M.
ENVIRONMENTAL GEOLOGY, vol.54, no.6, pp.1155-1163, 2008 (SCI-Expanded)
- DCXXVII. **Solid phase extraction method for the determination of iron, lead and chromium by atomic absorption spectrometry using Amberite XAD-2000 column in various water samples**
Elci L., Kartal A. A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.153, pp.454-461, 2008 (SCI-Expanded)
- DCXXVIII. **Bacillus Thuringiensis Israelensis -Immobilized on Chromosorb 101: A New Solid Phase Extractor for Preconcentration of Heavy Metal Ions in Environmental Samples**
Mendil D., TÜZEN M., usta c., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.150, pp.357-363, 2008 (SCI-Expanded)
- DCXXIX. **A biosorption system for metal ions on Penicillium italicum loaded on Sepabeads SP 70 prior to flame atomic absorption spectrometric determinations**
Mendil D., TÜZEN M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.152, no.3, pp.1171-1178, 2008 (SCI-Expanded)
- DCXXX. **Three modified activated carbons by different ligands for the solid phase extraction of copper and lead**
ghaedi M., Ahmadi F., Tavakoli Z., Montazerzohori M., Kharlmohammadi A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.152, no.3, pp.1248-1255, 2008 (SCI-Expanded)
- DCXXXI. **Removal of cadmium from aqueous solution by Nordmann fir (Abies nordmanniana (Stev.) Spach.**

Subsp nordmanniana) leaves

Serencam H., GÜNDOĞDU A., Uygur Y., Kemer B., Bulut V. N., DURAN C., SOYLAK M., Tufekci M.
BIORESOURCE TECHNOLOGY, vol.99, no.6, pp.1992-2000, 2008 (SCI-Expanded)

- DCXXXII. **Pseudomonas aeruginosa immobilized multiwalled carbon nanotubes as biosorbent for heavy metal ions**
Tuzen M., Saygi K. O., Usta C., SOYLAK M.
BIORESOURCE TECHNOLOGY, vol.99, no.6, pp.1563-1570, 2008 (SCI-Expanded)
- DCXXXIII. **A Solid Phase Extraction Procedure for Fe³⁺, Cu²⁺ and Zn²⁺ Ions on 2-phenyl-1H- benzo[d] Imidazole Loaded on Triton-X100 Coated Poly Vinyl Chloride**
ghaedi M., Niknam K., Shokrollahi ., Niknam E., Ghaedi H., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.158, pp.131-136, 2008 (SCI-Expanded)
- DCXXXIV. **Biosorption of Pb(II) and Cr(III) from Aqueous Solution by Lichen (Parmelina tiliaceae) Biomass**
uluözlü o., SARI A., TÜZEN M., SOYLAK M.
BIORESOURCE TECHNOLOGY, vol.99, pp.2972-2980, 2008 (SCI-Expanded)
- DCXXXV. **Trace metal levels and some chemical parameters in herby cheese collected from south eastern Anatolia-Turkey**
Vural A., NARİN I., Erkan M. E., SOYLAK M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.139, pp.27-33, 2008 (SCI-Expanded)
- DCXXXVI. **Solid phase extraction of heavy metal ions in environmental samples on multiwalled carbon nanotubes**
Tuzen M., Saygi K. O., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.152, no.2, pp.632-639, 2008 (SCI-Expanded)
- DCXXXVII. **Determination of total chromium by flame atomic absorption spectrometry after coprecipitation by cerium(IV) hydroxide**
Divrikli U., SOYLAK M., Elci L.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.138, pp.167-172, 2008 (SCI-Expanded)
- DCXXXVIII. **Biosorption of Aluminum on Pseudomonas aeruginosa Loaded on Chromosorb 106 prior to its Graphite Furnace Atomic Absorption Spectrometric Determination**
TÜZEN M., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.154, pp.519-525, 2008 (SCI-Expanded)
- DCXXXIX. **Biosorption of Cd(II) and Cr(III) from Aqueous Solution by Moss (Hylocomium Splendens) Biomass: Equilibrium, Kinetic and Thermodynamic Studies**
SARI A., MENDİL D., TÜZEN M., SOYLAK M.
CHEMICAL ENGINEERING JOURNAL, vol.144, pp.1-9, 2008 (SCI-Expanded)
- DCXL. **Development of a selective and sensitive flotation method for determination of trace amounts of cobalt, nickel, copper and iron in environmental samples**
Karimi H., Ghaedi M., Shokrollahi A., Rajabi H. R., SOYLAK M., Karami B.
JOURNAL OF HAZARDOUS MATERIALS, vol.151, no.1, pp.26-32, 2008 (SCI-Expanded)
- DCXLI. **Cloud point extraction for the determination of copper, nickel and cobalt ions in environmental samples by flame atomic absorption spectrometry**
ghaedi M., Shokrollahi A., Ahmadi F., Rajabi H. R., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.150, no.3, pp.533-540, 2008 (SCI-Expanded)
- DCXLII. **A novel solid phase extraction procedure on Amberlite XAD-1180 for speciation of Cr(III), Cr(VI) and total chromium in environmental and pharmaceutical samples**
NARİN I., Kars A., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.150, no.2, pp.453-458, 2008 (SCI-Expanded)
- DCXLIII. **Bacillus thuringiensis var israelensis immobilized on Chromosorb 101: A new solid phase extractant for preconcentration of heavy metal ions in environmental samples**
Mendil D., Tuzen M., Usta C., SOYLAK M.
JOURNAL OF HAZARDOUS MATERIALS, vol.150, no.2, pp.357-363, 2008 (SCI-Expanded)
- DCXLIV. **Evaluation of trace element contents of powdered beverages from Turkey**

Tuzen M., SARAÇOĞLU S., SOYLAK M.

JOURNAL OF FOOD AND NUTRITION RESEARCH, vol.47, no.3, pp.120-124, 2008 (SCI-Expanded)

- DCXLV. **Cloud point extraction for the determination of copper in environmental samples by flame atomic absorption spectrometry**
Shokrollahi A., Ghaedi M., Gharaghani S., Fathi M. R., SOYLAK M.
QUIMICA NOVA, vol.31, no.1, pp.70-74, 2008 (SCI-Expanded)
- DCXLVI. **Trace element levels in some dried fruit samples from Turkey**
Duran A., Tuzen M., SOYLAK M.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.59, pp.581-589, 2008 (SCI-Expanded)
- DCXLVII. **A new pH indicator based on 2,5-diaryl-1-salicylideneamino-1,3,4-triazole derivative**
Gundogdu A., BULUT V. N., DURAN C., Kemer B., BEKİRCAN O., SOYLAK M.
CHINESE JOURNAL OF CHEMISTRY, vol.26, no.1, pp.143-145, 2008 (SCI-Expanded)
- DCXLVIII. **Inorganic arsenic speciation in various water samples with GFAAS using coprecipitation**
ELÇİ L., DİVRİKLİ Ü., SOYLAK M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.88, no.10, pp.711-723, 2008 (SCI-Expanded)
- DCXLIX. **Biosorption of Pb(II) and Ni(II) from aqueous solution by lichen (Cladonia furcata) biomass**
Sari A., Tuze M., Uluoezlue O. D., Soylak M.
BIOCHEMICAL ENGINEERING JOURNAL, vol.37, no.2, pp.151-158, 2007 (SCI-Expanded)
- DCL. **Solid-phase extraction of Fe(III), Pb(II) and Cr(III) in environmental samples on amberlite XAD-7 and their determinations by flame**
Divrikli U., Akdogan A., Soylak M., Elci L.
JOURNAL OF HAZARDOUS MATERIALS, vol.149, no.2, pp.331-337, 2007 (SCI-Expanded)
- DCLI. **Optimization of microwave assisted digestion procedure for the determination of zinc, copper and nickel in tea samples employing flame atomic absorption spectrometry**
Soylak M., TÜZEN M., Souza A. S., Andrade Korn M. D. G., Costa Ferreira S. L.
JOURNAL OF HAZARDOUS MATERIALS, vol.149, no.2, pp.264-268, 2007 (SCI-Expanded)
- DCLII. **Equilibrium, kinetic and thermodynamic studies of adsorption of Pb(II) from aqueous solution onto Turkish kaolinite clay**
Sari A., TÜZEN M., citak D., Soylak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.149, no.2, pp.283-291, 2007 (SCI-Expanded)
- DCLIII. **Separation and enrichment of gold(III) from environmental samples prior to its flame atomic absorption spectrometric determination**
ŞENTÜRK H. B., gündeğdu A., bulut V. N., DURAN C., Soylak M., ELÇİ L., Tufekci M.
JOURNAL OF HAZARDOUS MATERIALS, vol.149, no.2, pp.317-323, 2007 (SCI-Expanded)
- DCLIV. **Solid Phase Extraction of Mn(II), Co(II), Ni(II), Cu(II), Cd(II) and Pb(II) Ions from Environmental Samples**
DURAN C., gündeğdu a., Bulut V. N., SOYLAK M., ELÇİ L., ŞENTÜRK H. B., Tüfekci M.
JOURNAL OF HAZARDOUS MATERIALS, vol.146, pp.347-355, 2007 (SCI-Expanded)
- DCLV. **Adsorption characteristics of Cu(II) and Pb(II) onto expanded perlite from aqueous solution**
Sari A., TÜZEN M., citak D., Soylak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.148, pp.387-394, 2007 (SCI-Expanded)
- DCLVI. **Solid Phase Extraction of Fe (III), Pb (II) and Cr (III) in Environmental Samples on Amberlite XAD-7 and their Flame Atomic Absorption Spectrometric Determinations**
DİVRİKLİ Ü., akdoğan a., SOYLAK M., ELÇİ L.
JOURNAL OF HAZARDOUS MATERIALS, vol.149, pp.331-337, 2007 (SCI-Expanded)
- DCLVII. **Solid phase extraction of gold(III) on Amberlite XAD-2000 prior to its flame atomic absorption spectrometric determination**
ELÇİ L., Sahan D., Basaran A., Soylak M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.132, pp.331-338, 2007 (SCI-Expanded)
- DCLVIII. **Copper(II)-8-hydroxquinoline coprecipitation system for preconcentration and separation of**

cobalt(II) and manganese(II) in real samples

Soylak M., Kaya B., TÜZEN M.

JOURNAL OF HAZARDOUS MATERIALS, vol.147, no.3, pp.832-837, 2007 (SCI-Expanded)

- DCLIX. **Multiwalled carbon nanotubes for speciation of chromium in environmental samples**
TÜZEN M., Soy lak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.147, pp.219-225, 2007 (SCI-Expanded)
- DCLX. **Preconcentration and separation of nickel, copper and cobalt using solid phase extraction and their determination in some real samples**
Ghaedi M., Ahmadi F., Soy lak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.147, pp.226-231, 2007 (SCI-Expanded)
- DCLXI. **A novel multi-element coprecipitation technique for separation and enrichment of metal ions in environmental samples**
Aydin F. A., Soy lak M.
TALANTA, vol.73, no.1, pp.134-141, 2007 (SCI-Expanded)
- DCLXII. **A multi-element solid-phase extraction method for trace metals determination in environmental samples on Amberlite XAD-2000**
Bulut V. N., gündeğdu a., Duran C., ŞENTÜRK H. B., SOYLAK M., ELÇİ L., Tüfekci M.
JOURNAL OF HAZARDOUS MATERIALS, vol.146, pp.155-163, 2007 (SCI-Expanded)
- DCLXIII. **Separation/preconcentration of silver(I) and lead(II) in environmental samples on cellulose nitrate membrane filter prior to their flame atomic absorption spectrometric determinations**
Soy lak M., CAY R. S.
JOURNAL OF HAZARDOUS MATERIALS, vol.146, pp.142-147, 2007 (SCI-Expanded)
- DCLXIV. **Solid-phase extraction of Mn(II), Co(II), Ni(II), Cu(II), Cd(II) and Pb(II) ions from environmental samples by flame atomic absorption spectrometry (FAAS)**
Duran C., Gundogdu A., Bulut V. N., Soy lak M., Elci L., Senturk H. B., Tufekci M.
JOURNAL OF HAZARDOUS MATERIALS, vol.146, pp.347-355, 2007 (SCI-Expanded)
- DCLXV. **Preconcentration of Pb(II), Cr(III), Cu(II), Ni(II) and Cd(II) ions in environmental samples by membrane filtration prior to their flame atomic absorption spectrometric determinations**
DİVRİKLİ U., Kartal A. A., Soy lak M., ELÇİ L.
JOURNAL OF HAZARDOUS MATERIALS, vol.145, no.3, pp.459-464, 2007 (SCI-Expanded)
- DCLXVI. **Trace element levels of mushroom species from East Black Sea region of Turkey**
TÜZEN M., Sesli E., Soy lak M.
FOOD CONTROL, vol.18, no.7, pp.806-810, 2007 (SCI-Expanded)
- DCLXVII. **SP70-alpha-benzoin oxime chelating resin for preconcentration-separation of Pb(II), Cd(II), Co(II) and Cr(III) in environmental samples**
Narin I., Surme Y., Bercin E., Soy lak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.145, pp.113-119, 2007 (SCI-Expanded)
- DCLXVIII. **Cr(VI) and Cr(III) speciation on Bacillus sphaericus loaded diaion SP-850 resin**
TÜZEN M., Uluozlu O. D., Soy lak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.144, pp.549-555, 2007 (SCI-Expanded)
- DCLXIX. **Speciation of Cr(III) and Cr(VI) in environmental samples after solid phase extraction on amberlite XAD-2000**
Duran C., Soy lak M., Bulut V. N., Gundogdu A., Tufekci M., Elcid L., Senturk H. B.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.54, no.3, pp.625-634, 2007 (SCI-Expanded)
- DCLXX. **Adsorption of Pb(II) and Cr(III) from aqueous solution on Celtek clay**
Sari A., TÜZEN M., Soy lak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.144, pp.41-46, 2007 (SCI-Expanded)
- DCLXXI. **Trace metal levels in lichen samples from roadsides in East Black Sea region, turkey**
Uluozlu O. D., Kinalioglu K., TÜZEN M., Soy lak M.
BIOMEDICAL AND ENVIRONMENTAL SCIENCES, vol.20, no.3, pp.203-207, 2007 (SCI-Expanded)
- DCLXXII. **Speciation of Cr(III) and Cr(VI) after column solid phase extraction on Amberlite XAD-2010**

Bulut V. N., DURAN C., Tüfekci M., ELÇİ L., Soylak M.

JOURNAL OF HAZARDOUS MATERIALS, vol.143, pp.112-117, 2007 (SCI-Expanded)

- DCLXXIII. **Dysprosium(III) hydroxide coprecipitation system for the separation and preconcentration of heavy metal contents of table salts and natural waters**

Peker D. S. K., TÜRKOĞLU O., Soylak M.

JOURNAL OF HAZARDOUS MATERIALS, vol.143, pp.555-560, 2007 (SCI-Expanded)

- DCLXXIV. **Simultaneous preconcentration of copper, nickel, cobalt and lead ions prior to their flame atomic absorption spectrometric determination**

Ghaedi M., Ahmadi F., Soylak M.

ANNALI DI CHIMICA, vol.97, pp.277-285, 2007 (SCI-Expanded)

- DCLXXV. **Heavy metal contents of the Karasu creek sediments, Nigde, Turkey**

Yalcin M. G., Narin I., Soylak M.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.128, pp.351-357, 2007 (SCI-Expanded)

- DCLXXVI. **Solid phase extraction and preconcentration of uranium(VI) and thorium(IV) on Duolite XAD761 prior to their inductively coupled plasma mass spectrometric determination**

Aydin F. A., Soylak M.

TALANTA, vol.72, no.1, pp.187-192, 2007 (SCI-Expanded)

- DCLXXVII. **Solid phase extraction method for selective determination of Pb(II) in water samples using 4-(4-methoxybenzylidenimine) thiophenole**

ghaedi M., Montazerzohori M., Soylak M.

JOURNAL OF HAZARDOUS MATERIALS, vol.142, pp.368-373, 2007 (SCI-Expanded)

- DCLXXVIII. **Membrane filtration - atomic absorption spectrometry combination for copper, cobalt, cadmium, lead and chromium in environmental samples**

Soylak M., Divrikli U., Saracoglu S., ELÇİ L.

ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.127, pp.169-176, 2007 (SCI-Expanded)

- DCLXXIX. **Cloud point extraction procedure for flame atomic absorption spectrometric determination of lead(II) in sediment and water samples**

Surme Y., Narin I., Soylak M., Yuruk H., DOĞAN M.

MICROCHIMICA ACTA, vol.157, pp.193-199, 2007 (SCI-Expanded)

- DCLXXX. **Speciation of selenium(IV) and selenium(VI) in environmental samples by the combination of graphite furnace atomic absorption spectrometric determination and solid phase extraction on Diaion HP-2MG**

Saygi K. O., Melek E., TÜZEN M., Soylak M.

TALANTA, vol.71, no.3, pp.1375-1381, 2007 (SCI-Expanded)

- DCLXXXI. **Determination of some trace metals in environmental samples by flame AAS following solid phase extraction with amberlite XAD-2000 resin after complexing with 8-hydroxyquinoline**

DURAN C., Senturk H. B., gündoğdu A., Bulut V. N., ELÇİ L., Soylak M., Tufekci M., Uygur Y.

CHINESE JOURNAL OF CHEMISTRY, vol.25, no.2, pp.196-202, 2007 (SCI-Expanded)

- DCLXXXII. **Separation and speciation of selenium in food and water samples by the combination of magnesium hydroxide coprecipitation-graphite furnace atomic absorption spectrometric determination**

TÜZEN M., saygi K. O., Soylak M.

TALANTA, vol.71, no.1, pp.424-429, 2007 (SCI-Expanded)

- DCLXXXIII. **Biosorption of copper(II), lead(II), iron(III) and cobalt(II) on Bacillus sphaericus-loaded Diaion SP-850 resin**

tüzen M., Uluzozlu O. D., Usta C., Soylak M.

ANALYTICA CHIMICA ACTA, vol.581, no.2, pp.241-246, 2007 (SCI-Expanded)

- DCLXXXIV. **Determination of trace metals in canned fish marketed in Turkey**

tüzen M., Soylak M.

FOOD CHEMISTRY, vol.101, no.4, pp.1378-1382, 2007 (SCI-Expanded)

- DCLXXXV. **Determination of trace element contents of baby foods from Turkey**

Saracoglu S., Saygi K. O., Uluzozlu O. D., TÜZEN M., Soylak M.

- FOOD CHEMISTRY, vol.105, no.1, pp.280-285, 2007 (SCI-Expanded)
- CLXXXVI. **Simultaneous preconcentration of trace metals in environmental samples using amberlite XAD-2010/8-hydroxyquinoline system**
gündoğdu A., DURAN C., Senturk H. B., ELÇİ L., Soylak M.
ACTA CHIMICA SLOVENICA, vol.54, no.2, pp.308-316, 2007 (SCI-Expanded)
- CLXXXVII. **Equilibrium and thermodynamic studies of stearic acid adsorption on Celtek clay**
Sari A., Soylak M.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.72, no.5, pp.485-494, 2007 (SCI-Expanded)
- LXXXVIII. **Evaluation of trace element contents in canned foods marketed from Turkey**
Tuzen M., Soylak M.
FOOD CHEMISTRY, vol.102, no.4, pp.1089-1095, 2007 (SCI-Expanded)
- CLXXXIX. **Trace metal content in nine species of fish from the Black and Aegean Seas, Turkey**
Uluozlu O. D., TÜZEN M., Mendil D., Soylak M.
FOOD CHEMISTRY, vol.104, no.2, pp.835-840, 2007 (SCI-Expanded)
- DCXC. **Trace element levels in honeys from different regions of Turkey**
TUZEN M., Silici S., mendil d., SOYLAK M.
FOOD CHEMISTRY, vol.103, no.2, pp.325-330, 2007 (SCI-Expanded)
- DCXCI. **Biosorption of heavy metals on Aspergillus fumigatus immobilized Diaion HP-2MG resin for their atomic absorption spectrometric determinations**
Soylak M., TÜZEN M., MENDİL D., Turkekul I.
TALANTA, vol.70, no.5, pp.1129-1135, 2006 (SCI-Expanded)
- DCXCII. **Copper(II)-Rubeanic Acid Coprecipitation System for Separation-Preconcentration of Trace Metal Ions in Environmental Samples for their Flame Atomic Absorption Spectrometric Determinations**
SOYLAK M., ERGOĞAN N.
JOURNAL OF HAZARDOUS MATERIALS, vol.137, pp.1035-1041, 2006 (SCI-Expanded)
- DCXCIII. **Sorbent extraction of rubeanic acid-metal chelates on a new adsorbent: Sepabeads SP70**
Soylak M., TÜZEN M.
JOURNAL OF HAZARDOUS MATERIALS, vol.138, no.1, pp.195-200, 2006 (SCI-Expanded)
- DCXCIV. **Solid phase extraction and spectrophotometric determination of trace amounts of thiocyanate in real samples**
Ghaedi M., Parham H., Moghadam M., Mortazavi K., Soylak M.
ANNALI DI CHIMICA, vol.96, pp.689-696, 2006 (SCI-Expanded)
- DCXCV. **Diaion SP-850 resin as a new solid phase extractor for preconcentration-separation of trace metal ions in environmental samples**
Soylak M., TÜZEN M.
JOURNAL OF HAZARDOUS MATERIALS, vol.137, no.3, pp.1496-1501, 2006 (SCI-Expanded)
- DCXCVI. **Flame atomic absorption spectrometric determination of cadmium(II) and lead(II) after their solid phase extraction as dibenzylthiocarbamate chelates on Dowex Optipore V-493**
Melek E., TÜZEN M., Soylak M.
ANALYTICA CHIMICA ACTA, vol.578, no.2, pp.213-219, 2006 (SCI-Expanded)
- DCXCVII. **Copper(II)-rubeanic acid coprecipitation system for separation-preconcentration of trace metal ions in environmental samples for their flame atomic absorption spectrometric determinations**
Soylak M., Erdogan N. D.
JOURNAL OF HAZARDOUS MATERIALS, vol.137, no.2, pp.1035-1041, 2006 (SCI-Expanded)
- DCXCVIII. **Determination of trace metals by atomic absorption spectrometry after coprecipitation with europium hydroxide**
Soylak M., Onal G.
JOURNAL OF HAZARDOUS MATERIALS, vol.137, no.2, pp.1130-1134, 2006 (SCI-Expanded)
- DCXCIX. **Evaluation of Some Traces Heavy Metal Levels of Drinking Waters from Tokat-Black Sea Region of Turkey**
TÜZEN M., SOYLAK M.

- POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.15, pp.915-919, 2006 (SCI-Expanded)
- DCC. **Celtek clay as sorbent for separation-preconcentration of metal ions from environmental samples**
TÜZEN M., Melek E., Soylak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.136, no.3, pp.597-603, 2006 (SCI-Expanded)
- DCCI. **Speciation of Cr(III) and Cr(VI) in environmental samples by solid phase extraction on Ambersorb 563 resin**
Narin I., Sürme Y., Soylak M., Doğan M.
JOURNAL OF HAZARDOUS MATERIALS, vol.136, no.3, pp.579-584, 2006 (SCI-Expanded)
- DCCII. **A pre-concentration procedure using coprecipitation for detennination of lead and iron in several samples using flame atomic absorption spectrometry**
saraçoğlu s., Soylak M., Peker D. S. K., Elci L., dos Santos W. N. L., Lemos V. A., Ferreira S. L. C.
ANALYTICA CHIMICA ACTA, vol.575, no.1, pp.133-137, 2006 (SCI-Expanded)
- DCCIII. **Trace metal pollution from traffic in Denizli-Turkey during dry season**
DİVRİKLİ U., mendil D., TÜZEN M., Soylak M., elçi L.
BIOMEDICAL AND ENVIRONMENTAL SCIENCES, vol.19, no.4, pp.254-261, 2006 (SCI-Expanded)
- DCCIV. **race Metal Contents of Snack and Appetizers Consumed in Turkey**
SOYLAK M., çolak h., TÜRKOĞLU O., doğan m.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.76, pp.436-441, 2006 (SCI-Expanded)
- DCCV. **Trace heavy metal contents of some spices and herbal plants from western Anatolia, Turkey**
DİVRİKLİ Ü., Horzum N., Soylak M., elçi l.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.41, no.6, pp.712-716, 2006 (SCI-Expanded)
- DCCVI. **Comparison of Digestion Procedures for Commercial Powdered Soup Samples for the Determination of their Trace Metal Contents by AAS**
SOYLAK M., çolak h., TÜRKOĞLU O., TÜZEN M., elçi l.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.14, pp.62-67, 2006 (SCI-Expanded)
- DCCVII. **Solid phase extraction of iron and lead in environmental matrices on Amberlite XAD-1180/PV**
Soylak M., TÜZEN M., narin i.
QUIMICA NOVA, vol.29, no.2, pp.203-207, 2006 (SCI-Expanded)
- DCCVIII. **Trace metal content of snacks and appetizers consumed in Turkey**
Soylak M., Colak H., Turkoglu O., Dogan M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.76, no.3, pp.436-441, 2006 (SCI-Expanded)
- DCCIX. **Comparison of digestion procedures on commercial powdered soup samples for the determination of trace metal contents by atomic absorption spectrometry**
Soylak M., Colak H., Tuzen M., Turkoglu O., Elci L.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.14, no.1, pp.62-67, 2006 (SCI-Expanded)
- DCCX. **Chromium speciation in environmental samples by solid phase extraction on Chromosorb 108**
TÜZEN M., Soylak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.129, pp.266-273, 2006 (SCI-Expanded)
- DCCXI. **A solid phase extraction procedure for Indium prior to its graphite furnace atomic absorption spectrometric determination**
TÜZEN M., Soylak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.129, pp.179-185, 2006 (SCI-Expanded)
- DCCXII. **Heavy metal levels in sediment samples from Lake Palas, Kayseri-Turkey**
Soylak M., Yilmaz S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.15, no.5, pp.340-344, 2006 (SCI-Expanded)
- DCCXIII. **Heavy metal content of some cereals, spices and pulses from middle Anatolia region of Turkey**
Soylak M., çolak h., TÜRKOĞLU O.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.15, no.5, pp.345-348, 2006 (SCI-Expanded)
- DCCXIV. **Evaluation of metal levels of drinking waters from the Tokat-Black Sea region of Turkey**
Tuzen M., Soylak M.

- POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.15, no.6, pp.915-919, 2006 (SCI-Expanded)
- DCCXV. **Trace heavy metal levels in microwave digested honey samples from Middle Anatolia, Turkey**
TÜZEN M., Soylak M.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.13, no.4, pp.343-347, 2005 (SCI-Expanded)
- DCCXVI. **Polymer-stearic acid blends as form-stable phase change material for thermal energy storage**
SARI A., AKÇAY M., Soylak M., ÖNAL A.
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.64, no.12, pp.991-996, 2005 (SCI-Expanded)
- DCCXVII. **Determination of trace metals in mushroom samples from Kayseri, Turkey**
Soylak M., saraçoğlu s., TÜZEN M., MENDİL D.
FOOD CHEMISTRY, vol.92, no.4, pp.649-652, 2005 (SCI-Expanded)
- DCCXVIII. **Multi-element pre-concentration of heavy metal ions by solid phase extraction on Chromosorb 108**
TÜZEN M., Soylak M., elçi İ.
ANALYTICA CHIMICA ACTA, vol.548, pp.101-108, 2005 (SCI-Expanded)
- DCCXIX. **Cadmium and lead contamination in tap water samples from Tokat, Turkey**
TÜZEN M., Soylak M., PARLAR K.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.75, no.2, pp.284-289, 2005 (SCI-Expanded)
- DCCXX. **Ellagic acid from gallnut (Quercus infectoria): Extraction and determination of its dyeing conditions for natural fibres**
ÖNAL A., SARI A., Soylak M.
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.64, no.7, pp.491-495, 2005 (SCI-Expanded)
- DCCXXI. **Coprecipitation of heavy metals with erbium hydroxide for their flame atomic absorption spectrometric determinations in environmental samples**
Soylak M., saraçoğlu s., DİVRİKLİ Ü., elçi İ.
TALANTA, vol.66, no.5, pp.1098-1102, 2005 (SCI-Expanded)
- DCCXXII. **Heavy metal content of potato and corn chips from Turkey**
narin İ., TÜZEN M., SARI H., Soylak M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.74, no.6, pp.1072-1077, 2005 (SCI-Expanded)
- DCCXXIII. **Synthesis and properties of beta type Bi(III)(2-2x)Dy(II)(2x)O_{3-x} square(x) solid solution**
Turkoglu O., Ari M., Soylak M., Belenli İ.
JOURNAL OF MATERIALS SCIENCE, vol.40, no.11, pp.2951-2957, 2005 (SCI-Expanded)
- DCCXXIV. **Synthesis and properties of β type Bi(III)2-2xDy(II)2xO_{3-x}Vox solid solution**
Türkoğlu O., ARI M., Soylak M., Belenli İ.
J. of Material Science, vol.40, no.11, pp.2951-2957, 2005 (SCI-Expanded)
- DCCXXV. **Spectrophotometric determination of copper in natural waters and pharmaceutical samples with chloro(phenyl) glyoxime**
TÜRKÖĞLU O., Soylak M.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.52, no.3, pp.575-579, 2005 (SCI-Expanded)
- DCCXXVI. **Enrichment/separation of cadmium(II) and lead(II) in environmental samples by solid phase extraction**
TÜZEN M., PARLAR K., Soylak M.
JOURNAL OF HAZARDOUS MATERIALS, vol.121, pp.79-87, 2005 (SCI-Expanded)
- DCCXXVII. **Mercury contamination in mushroom samples from Tokat, Turkey**
TÜZEN M., Soylak M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.74, no.5, pp.968-972, 2005 (SCI-Expanded)
- DCCXXVIII. **Factorial design in the optimization of preconcentration procedure for lead determination by FAAS**
Soylak M., Narin İ., Bezerra M., Ferreira S.
TALANTA, vol.65, no.4, pp.895-899, 2005 (SCI-Expanded)
- DCCXXIX. **Determination of trace metal content of various herbal and fruit teas produced and marketed in**

Turkey

çolak h., Soylak M., TÜRKOĞLU O.

TRACE ELEMENTS AND ELECTROLYTES, vol.22, no.3, pp.192-195, 2005 (SCI-Expanded)

- DCCXXX. **Heavy metals in lichens from roadsides and an industrial zone in Trabzon, Turkey**
mendil D., TÜZEN M., Yazici K., SOYLAK M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.74, no.1, pp.190-194, 2005 (SCI-Expanded)
- DCCXXXI. **On-line preconcentration system for cadmium determination in environmental samples by flame atomic absorption spectrometry**
Soylak M., Narin I.
CHEMIA ANALITYCZNA, vol.50, no.4, pp.705-715, 2005 (SCI-Expanded)
- DCCXXXII. **Application of the HMDTC-HMA coprecipitation method for the enrichment and atomic absorption spectrometric determination of some trace metal ions in various samples**
Soylak M., ÖZCAN B., elçi I.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.31, no.2, pp.47-59, 2004 (SCI-Expanded)
- DCCXXXIII. **Comparison of sample preparation procedures for the determination of trace heavy metals in house dust, tobacco and tea samples by atomic absorption spectrometry**
narin i., TÜZEN M., Soylak M.
ANNALI DI CHIMICA, vol.94, no.11, pp.867-873, 2004 (SCI-Expanded)
- DCCXXXIV. **Comparison of microwave, dry and wet digestion procedures for the determination of trace metal contents in spice samples produced in Turkey**
Soylak M., TÜZEN M., narin i., SARI H.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.12, no.3, pp.254-258, 2004 (SCI-Expanded)
- DCCXXXV. **Heavy metal content of hard biscuits produced in Turkey**
saraçoğlu s., TÜZEN M., MENDİL D., Soylak M., elçi I., doğan m.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.73, no.2, pp.264-269, 2004 (SCI-Expanded)
- DCCXXXVI. **Membrane filtration of iron(III), copper(II) and lead(II) ions as 1-(2-pyridylazo) 2-naphtol (PAN) for their preconcentration and atomic absorption determinations**
Soylak M., Erdogan N., Elci L.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.51, no.4, pp.703-706, 2004 (SCI-Expanded)
- DCCXXXVII. **Microwave and wet digestion procedures for atomic absorption spectrometric determination of trace metals contents of sediment samples**
TÜZEN M., SARI H., Soylak M.
ANALYTICAL LETTERS, vol.37, no.9, pp.1925-1936, 2004 (SCI-Expanded)
- DCCXXXVIII. **Investigation of adsorption of metal ions on polystyrene divinyl benzene copolymers by scanning electron microscopy and flame atomic absorption spectrometry**
Soylak M., saraçoğlu s., elçi I.
ASIAN JOURNAL OF CHEMISTRY, vol.16, pp.1673-1680, 2004 (SCI-Expanded)
- DCCXXXIX. **Flame atomic absorption spectrometric determination of gold, palladium and platinum in catalytic converters**
Soylak M., Buyukseker E., elçi I.
ASIAN JOURNAL OF CHEMISTRY, vol.16, pp.1625-1629, 2004 (SCI-Expanded)
- DCCXL. **Aluminium determination in environmental samples by graphite furnace atomic absorption spectrometry after solid phase extraction on Amberlite XAD-1180/pyrocatechol violet chelating resin**
narin i., TÜZEN M., Soylak M.
TALANTA, vol.63, no.2, pp.411-418, 2004 (SCI-Expanded)
- DCCXLI. **Membrane Filtration of Fe(III), Cu(II) and Pb(II) Ions as 1-(2-Pyridylazo) 2-Naphtol (PAN) for their Preconcentration and Atomic Absorption Determinations**
SOYLAK M., Erdogan N., elçi I.

JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.51, pp.703-706, 2004 (SCI-Expanded)

- DCCXLII. **Heavy metals in black tea samples produced in Turkey**
narin i., çolak h., TÜRKÖĞLU O., Soylak M., doğan m.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.72, no.4, pp.844-849, 2004 (SCI-Expanded)
- DCCXLIII. **Speciation analysis of inorganic Sb(III) and Sb(V) ions by using mini column filled with Amberlite XAD-8 resin**
Ozdemir N., Soylak M., Elcib L., Dogan M.
ANALYTICA CHIMICA ACTA, vol.505, no.1, pp.37-41, 2004 (SCI-Expanded)
- DCCXLIV. **Column system using diaion HP-2MG for determination of some metal ions by flame atomic absorption spectrometry**
TÜZEN M., Soylak M.
ANALYTICA CHIMICA ACTA, vol.504, no.2, pp.325-334, 2004 (SCI-Expanded)
- DCCXLV. **XAD-4/PAN solid phase extraction system for atomic absorption spectrometric determinations of some trace metals in environmental samples**
TÜZEN M., narin i., Soylak M., elçi l.
ANALYTICAL LETTERS, vol.37, no.3, pp.473-489, 2004 (SCI-Expanded)
- DCCXLVI. **Potentiometric determination of pK(a) values of 1,4,5,8-tetrahydroxy-9-oxo-10-pentyl-9,10-dihydro-acridine-2,3,6,7-tetracarboxylic acid (TPAT) extracted from Laurus nobilis**
Ibaoglu K., Sari H. I., Tuzen M., Mendil D., Soylak M.
CHEMIA ANALITYCZNA, vol.49, no.5, pp.635-642, 2004 (SCI-Expanded)
- DCCXLVII. **Investigation of the effect of (urea plus ammonia plus calcium oxalate) mordant mixture on the dyeing of wool, feathered-leather and cotton**
Onal A., Kahveci I., Soylak M.
ASIAN JOURNAL OF CHEMISTRY, vol.16, no.1, pp.445-452, 2004 (SCI-Expanded)
- DCCXLVIII. **Application of the sequential extraction procedure for dust samples from Kayseri-Turkey**
Soylak M., Uzek U., narin i., TÜZEN M., TÜRKÖĞLU O., Elci L.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, no.5, pp.454-457, 2004 (SCI-Expanded)
- DCCXLIX. **Preconcentration-separation of heavy metal ions in environmental samples by membrane filtration-atomic absorption spectrometry combination**
Soylak M., narin i., DİVRİKLİ Ü., saraçoğlu s., elçi l., doğan m.
ANALYTICAL LETTERS, vol.37, no.4, pp.767-780, 2004 (SCI-Expanded)
- DCCL. **Solid phase extraction of Cu(II), Pb(H), Fe(III), Co(II), and Cr(III) on Chelex-100 column prior to their flame atomic absorption spectrometric determinations**
Soylak M.
ANALYTICAL LETTERS, vol.37, no.6, pp.1203-1217, 2004 (SCI-Expanded)
- DCCLI. **Column solid phase extraction of copper, iron, and zinc ions at trace levels in environmental samples on amberlite XAD-7 for their flame atomic absorption spectrometric determinations**
TÜZEN M., Soylak M., elçi l., doğan m.
ANALYTICAL LETTERS, vol.37, no.6, pp.1185-1201, 2004 (SCI-Expanded)
- DCCLII. **Monitoring copper, nickel, cobalt, lead, cadmium, manganese and chromium levels in house dust samples from Kayseri, Turkey**
TÜRKÖĞLU O., saraçoğlu s., Soylak M., Elci L.
TRACE ELEMENTS AND ELECTROLYTES, vol.21, no.1, pp.4-9, 2004 (SCI-Expanded)
- DCCLIII. **The enrichment/separation of Fe, Co, Pb, Cd, and Cr on Amborsorb 563 prior to their flame atomic absorption spectrometric determinations**
saraçoğlu s., Soylak M., elçi l.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.58, no.12, pp.1127-1131, 2003 (SCI-Expanded)
- DCCLIV. **Separation of gold, palladium and platinum from metallurgical samples using an amberlite XAD-7 resin column prior to their atomic absorption spectrometric determinations**
elçi l., Soylak M., Buyukseker E.

- ANALYTICAL SCIENCES, vol.19, no.12, pp.1621-1624, 2003 (SCI-Expanded)
- DCCLV. **Enrichment and determinations of nickel(II), cadmium(II), copper(II), cobalt(II) and lead(II) ions in natural waters, table salts, tea and urine samples as pyrrolydine dithiocarbamate chelates by membrane filtration-flame atomic absorption spectrometry combination**
Narin I., Soylak M.
ANALYTICA CHIMICA ACTA, vol.493, no.2, pp.205-212, 2003 (SCI-Expanded)
- DCCLVI. **Adsorption of some metal chelates on polystyrene divinyl benzene copolymers**
Soylak M.
ASIAN JOURNAL OF CHEMISTRY, vol.15, no.3, pp.1780-1784, 2003 (SCI-Expanded)
- DCCLVII. **Uses of activated carbon columns for solid phase extraction studies prior to determinations of traces heavy metal ions by flame atomic absorption spectrometry**
Soylak M., elçi I., doğan M.
ASIAN JOURNAL OF CHEMISTRY, vol.15, no.3, pp.1735-1738, 2003 (SCI-Expanded)
- DCCLVIII. **Solid phase preconcentration and separation of copper, nickel and lead in haemodialysis concentrates and urine on Amberlite XAD-1180 resin**
Soylak M., saraçoğlu S., elçi I., doğan M.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.30, no.1, pp.95-109, 2003 (SCI-Expanded)
- DCCLIX. **The uses of 1-(2-pyridylazo) 2-naphthol (PAN) impregnated Ambersorb 563 resin on the solid-phase extraction of traces heavy metal ions and their determinations by atomic absorption spectrometry**
Narin I., Soylak M.
TALANTA, vol.60, no.1, pp.215-221, 2003 (SCI-Expanded)
- DCCLX. **Sorbent extraction of some metal ions on a gas chromatographic stationary phase prior to their flame atomic absorption determinations**
Soylak M., saraçoğlu S., elçi I.
BULLETIN OF THE KOREAN CHEMICAL SOCIETY, vol.24, no.5, pp.555-558, 2003 (SCI-Expanded)
- DCCLXI. **Coprecipitation of Cu(II), Ni(II), Fe(III), Cd(II), Pb(II) and Co(II) in Wastewater, Sediment and Metallic Zinc Samples with HMDTC-HMA for Flame Atomic Absorption Spectrometric Determination**
elçi I., SOYLAK M., ÖZCAN B.
ANALYTICAL LETTERS, vol.36, pp.987-999, 2003 (SCI-Expanded)
- DCCLXII. **Separation/preconcentration of trace heavy metals in urine, sediment and dialysis concentrates by coprecipitation with samarium hydroxide for atomic absorption spectrometry**
saraçoğlu S., Soylak M., elçi I.
TALANTA, vol.59, no.2, pp.287-293, 2003 (SCI-Expanded)
- DCCLXIII. **Speciation of antimony using Chromosorb 102 resin as a retention medium**
saraçoğlu S., Soylak M., doğan M., elçi I.
ANALYTICAL SCIENCES, vol.19, no.2, pp.259-264, 2003 (SCI-Expanded)
- DCCLXIV. **Separation/preconcentration of xylenol orange metal complexes on Amberlite XAD-16 column for their determination by flame atomic absorption spectrometry**
SOYLAK M., AKKAYA Y.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.21, no.3, pp.455-466, 2003 (SCI-Expanded)
- DCCLXV. **Separation/preconcentration of copper, lead, and iron in natural water samples on Chromosorb-105 resin prior to flame atomic absorption spectrometric determinations**
Karatepe A., Soylak M., elçi I.
ANALYTICAL LETTERS, vol.36, no.4, pp.797-812, 2003 (SCI-Expanded)
- DCCLXVI. **Application of the solid-phase extraction procedure on chromatographic mini column filled with Diaion HP-20 for determination of copper, cobalt, cadmium, iron and manganese in textile products and textile wastewaters**
Soylak M., AKKAYA Y., elçi I.
TRACE ELEMENTS AND ELECTROLYTES, vol.20, no.1, pp.16-22, 2003 (SCI-Expanded)
- DCCLXVII. **Trace heavy metal levels in street dust samples from Yozgat city center, Turkey**
DİVRİKLİ Ü., Soylak M., elçi I., doğan M.

- JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.21, no.2, pp.351-361, 2003 (SCI-Expanded)
- DCCLXVIII. **Coprecipitation of Cu(II), Ni(II), Fe(III), Cd(II), Pb(II), and Co(II) in wastewater, sediment, and metallic zinc samples with HMDTC-HMA for flame atomic absorption spectrometric determination**
Elci L., Soylak M., Ozcan B.
ANALYTICAL LETTERS, vol.36, no.5, pp.987-999, 2003 (SCI-Expanded)
- DCCLXIX. **Separation and enrichment of gallium(III) as 4-(2-thiazolylazo) resorcinol (TAR) complex by solid phase extraction on amberlite XAD-4 adsorption resin**
DİVRİKLİ Ü., Soylak M., elçi l.
ANALYTICAL LETTERS, vol.36, no.4, pp.839-852, 2003 (SCI-Expanded)
- DCCLXX. **Electrical conductivity of chloro(phenyl) glyoxime and its Co(II), Ni(II) and Cu(II) complexes**
TÜRKOĞLU O., Soylak M., BELENLİ İ.
COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS, vol.68, no.7, pp.1233-1242, 2003 (SCI-Expanded)
- DCCLXXI. **Determination of trace elements of some textiles by atomic absorption spectrometry**
saraçoğlu s., DİVRİKLİ Ü., Soylak M., elçi l., doğan m.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.21, no.2, pp.389-396, 2003 (SCI-Expanded)
- DCCLXXII. **Determination of trace amounts of copper in natural water samples by flame atomic absorption spectrometry coupled with flow injection on-line solid phase extraction on Ambersorb 563 adsorption resin**
saraçoğlu s., Soylak M., Elei L.
CHEMIA ANALITYCZNA, vol.48, no.1, pp.77-85, 2003 (SCI-Expanded)
- DCCLXXIII. **Trace metal levels in soil samples from crossroads in Kayseri-Ankara motorway**
TÜRKOĞLU O., saraçoğlu s., Soylak M.
TRACE ELEMENTS AND ELECTROLYTES, vol.20, no.4, pp.225-229, 2003 (SCI-Expanded)
- DCCLXXIV. **Preparation of a chelating resin by immobilizing 1-(2-pyridylazo) 2-naphtol on amberlite XAD-16 and its application ' of solid phase extraction of Ni(II), Cd(II), Co(II), Cu(II), Pb(II), and Cr(III) in natural water samples**
narin i., Soylak M., KAYAKIRILMAZ K., elçi l., doğan m.
ANALYTICAL LETTERS, vol.36, no.3, pp.641-658, 2003 (SCI-Expanded)
- DCCLXXV. **Preconcentration of Cu (II), Fe(III), Ni(II), Co(II) and Pb(II) ions in some manganese salts with solid phase extraction method using chromosorb-102 resin**
saraçoğlu s., Soylak M., elçi l.
ACTA CHIMICA SLOVENICA, vol.50, no.4, pp.807-814, 2003 (SCI-Expanded)
- DCCLXXVI. **An application of sorbent extraction procedure on chromotrope 2R-coated amberlite XAD-1180 for the atomic absorption spectrometric determinations of copper, iron and lead ions in natural water samples**
Soylak M., saraçoğlu s., elçi l.
TRACE ELEMENTS AND ELECTROLYTES, vol.20, no.3, pp.160-165, 2003 (SCI-Expanded)
- CCLXXVII. **The investigation of trace heavy metal concentrations in the street dust samples collected from Kayseri, Turkey**
DİVRİKLİ Ü., Soylak M., elçi l., doğan m.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.21, no.4, pp.713-720, 2003 (SCI-Expanded)
- CLXXVIII. **Determination of trace heavy metal contents of green vegetable samples from Kayseri-Turkey by flame atomic absorption spectrometry**
DİVRİKLİ Ü., saraçoğlu s., Soylak M., elçi l.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.12, no.9, pp.1123-1125, 2003 (SCI-Expanded)
- DCCLXXIX. **Column preconcentration/separation and atomic absorption spectrometric determinations of some heavy metals in table salt samples using amberlite XAD-1180**
Soylak M., Karatepe A., elçi l., doğan m.
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.2, pp.235-242, 2003 (SCI-Expanded)
- DCCLXXX. **Synthesis and characterization of P type solid solution in the binary system of Bi₂O₃-Eu₂O₃**

TÜRKÖĞLU O., Soylak M., BELENLİ İ.

BULLETIN OF MATERIALS SCIENCE, vol.25, no.7, pp.583-588, 2002 (SCI-Expanded)

- 1CCLXXXI. **Determination of copper, iron, lead, cadmium, cobalt and nickel by atomic absorption spectrometry in baking powder and baking soda samples after preconcentration and separation**

saraçoğlu s., DİVRİKLİ Ü., Soylak M., elçi İ.

JOURNAL OF FOOD AND DRUG ANALYSIS, vol.10, no.3, pp.188-194, 2002 (SCI-Expanded)

- CCLXXXII. **Application of sorbent extraction for preconcentration separation of trace amounts of cadmium(II), silver(I), gold(II) and lead(II) from metallic zinc samples and their determinations by atomic absorption spectrometry**

uzun a., Soylak M., elçi İ., doğan m.

ASIAN JOURNAL OF CHEMISTRY, vol.14, pp.1277-1281, 2002 (SCI-Expanded)

- 1CLXXXIII. **Synthesis of the beta and delta phases of Bi₂O₃ stabilized by Gd₂O₃**

Turkoglu O., Soylak M.

ASIAN JOURNAL OF CHEMISTRY, vol.14, pp.1698-1704, 2002 (SCI-Expanded)

- 1CLXXXIV. **Determination of Trace Amounts of Some Metal Ions after Separation/Preconcentration with Calmagite on Amberlite XAD-1180 by Atomic Absorption Spectrometry**

SOYLAK M., elçi İ., saraçoğlu s., doğan m.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.82, pp.225-231, 2002 (SCI-Expanded)

- CCLXXXV. **Flame atomic absorption spectrometric determination of Cu(II), Co(ii), Cd(II), Fe(III) and Mn(II) in ammonium salts and industrial fertilizers after preconcentration/separation on Diaion HP-20**

Soylak M., AKKAYA Y., elçi İ.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.82, no.4, pp.197-206, 2002 (SCI-Expanded)

- 1CLXXXVI. **The Synthesis of the b, and d Phases of Bi₂O₃ Stabilized by Gd₂O₃**

TÜRKÖĞLU O., SOYLAK M.

ASIAN JOURNAL OF CHEMISTRY, vol.14, pp.1698-1704, 2002 (SCI-Expanded)

- CLXXXVII. **Determination of trace metal ions in seawater by atomic absorption spectrometry after separation/preconcentration with calmagite on amberlite XAD-1180**

Soylak M., Saracoglu S., ELÇİ İ., DOĞAN M.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.82, no.4, pp.225-231, 2002 (SCI-Expanded)

- 1LXXXVIII. **Preconcentration of Cr(III), Co(II), Cu(II), Fe(III) and Pb(II) as calmagite chelates on cellulose nitrate membrane filter prior to their flame atomic absorption spectrometric determinations**

Soylak M., DİVRİKLİ Ü., elçi İ., doğan m.

TALANTA, vol.56, no.3, pp.565-570, 2002 (SCI-Expanded)

- 1CLXXXIX. **Copper, nickel, lead and chromium determination by atomic absorption spectrometry in urine after enrichment/separation on Amberlite XAD-2000**

Soylak M., narin i., elçi İ., doğan m.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.11, no.3, pp.132-136, 2002 (SCI-Expanded)

- DCCXC. **Monitoring trace metal levels in Yozgat-Turkey: Copper, iron, nickel, cobalt, lead, cadmium, manganese and chromium levels in stream sediments**

Soylak M., DİVRİKLİ Ü., saraçoğlu s., elçi İ.

POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.11, no.1, pp.47-51, 2002 (SCI-Expanded)

- DCCXCI. **An application of Diaion HP-20 solid-phase extraction procedure for the separation of Cr(III), Cd(II) and Co(II) from urine**

Soylak M., AKKAYA Y.

TRACE ELEMENTS AND ELECTROLYTES, vol.19, no.2, pp.100-104, 2002 (SCI-Expanded)

- DCCXCII. **Speciation of Cr(III) and Cr(VI) in tannery wastewater and sediment samples on Ambersorb 563 resin**

narin i., Soylak M., KAYAKIRILMAZ K., elçi İ., doğan m.

- ANALYTICAL LETTERS, vol.35, no.8, pp.1437-1452, 2002 (SCI-Expanded)
- DCCXCIII. **On-line preconcentration system for determination of lead in water and sediment samples by flow injection-flame atomic absorption spectrometry**
Soylak M., elçi l., AKKAYA Y., doğan m.
ANALYTICAL LETTERS, vol.35, no.3, pp.487-499, 2002 (SCI-Expanded)
- DCCXCIV. **Chromium, iron and lead determinations by atomic absorption spectrometry in urine after enrichment on cellulose nitrate membrane filter system**
DİVRİKLİ Ü., Soyлак M., elçi l.
TRACE ELEMENTS AND ELECTROLYTES, vol.19, no.4, pp.177-181, 2002 (SCI-Expanded)
- DCCXCV. **Separation/preconcentration of Cu(II), Fe(III), Pb(II), Co(II), and Cr(III) in aqueous samples on cellulose nitrate membrane filter and their determination by atomic absorption spectrometry**
Karatepe A., Soyлак M., elçi l.
ANALYTICAL LETTERS, vol.35, no.9, pp.1561-1574, 2002 (SCI-Expanded)
- DCCXCVI. **Chemical analysis of drinking water samples from Yozgat, Turkey**
Soyлак M., Aydın F., Saracoglu S., ELÇİ L., DOĞAN M.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.11, no.2, pp.151-156, 2002 (SCI-Expanded)
- DCCXCVII. **Cobalt determination in natural water and table salt samples by flame atomic absorption spectroscopy/on-line solid phase extraction combination**
Karatepe A., Soyлак M., Elci L.
ANALYTICAL LETTERS, vol.35, no.14, pp.2363-2374, 2002 (SCI-Expanded)
- DCCXCVIII. **Spectrophotometric determination of erbium(III) with murexide in synthetic samples**
TÜRKÖĞLU O., Soyлак M., çolak h.
ASIAN JOURNAL OF CHEMISTRY, vol.14, no.1, pp.363-366, 2002 (SCI-Expanded)
- DCCXCIX. **Solid phase extraction of some metal ions on Diaion-20 resin prior to flame atomic absorption spectrometric analysis**
armağan f., Soyлак M., elçi l., doğan m.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.20, no.1, pp.15-27, 2002 (SCI-Expanded)
- DCCC. **Chemical analysis of fruit juice of European cranberrybush (*Viburnum opulus*) from Kayseri-Turkey**
Soyлак M., elçi l., saraçoğlu s., DİVRİKLİ Ü.
ASIAN JOURNAL OF CHEMISTRY, vol.14, no.1, pp.135-138, 2002 (SCI-Expanded)
- DCCCI. **Sorbent extraction of copper, lead, nickel and cadmium ions in dialysis concentrates before their atomic absorption spectrometric determinations**
Soyлак M., uzun a., elçi l.
TRACE ELEMENTS AND ELECTROLYTES, vol.19, no.1, pp.15-19, 2002 (SCI-Expanded)
- DCCCII. **Nickel determination in samples with high salt content by atomic absorption spectrometry after enrichment/separation on Diaion HP-20**
Soyлак M.
QUIMICA ANALITICA, vol.20, no.4, pp.175-179, 2002 (SCI-Expanded)
- DCCCIII. **Application of total reflection X-ray fluorescence spectrometry in the textile industry**
doğan m., Soyлак M., elçi l., von Bohlen A.
MIKROCHIMICA ACTA, vol.138, pp.77-82, 2002 (SCI-Expanded)
- DCCCIV. **Determination of some trace elements in mineral spring waters by total reflection X-ray fluorescence spectrometry (TXRF)**
doğan m., Soyлак M.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.20, no.2, pp.261-268, 2002 (SCI-Expanded)
- DCCCV. **Determination of Cu, Fe, Ni, Co, Pb, Cd, Mn, and Cr in natural water samples after solid phase extraction on chromosorb 102**
saraçoğlu s., Soyлак M., elçi l., doğan m.
ANALYTICAL LETTERS, vol.35, no.15, pp.2603-2616, 2002 (SCI-Expanded)
- DCCCVI. **On-line solid phase extraction system for chromium determination in water samples by flow injection-flame atomic absorption spectrometry**

saraçoğlu s., Soylak M., elçi l.

ANALYTICAL LETTERS, vol.35, no.9, pp.1519-1530, 2002 (SCI-Expanded)

- DCCCVII. **A new preconcentration and separation method for flame atomic absorption spectrometric determinations of some trace metal ions on a Diaion HP-20 column**

Soylak M., armağan f., elçi l., doğan m.

ANNALI DI CHIMICA, vol.91, pp.637-647, 2001 (SCI-Expanded)

- DCCCVIII. **Determination of copper, cobalt, cadmium, lead, nickel and chromium by atomic absorption spectrometry in bottled mineral water from Turkey after preconcentration/separation in activated carbon**

Soylak M., narin i., elçi l., doğan m.

ASIAN JOURNAL OF CHEMISTRY, vol.13, no.3, pp.1097-1100, 2001 (SCI-Expanded)

- DCCCIX. **Iodine levels of drinking water samples collected from Kayseri-Turkey**

Soylak M., DİVRİKLİ Ü., elçi l., doğan m.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.10, no.6, pp.595-597, 2001 (SCI-Expanded)

- DCCCX. **Serum copper and zinc concentrations of patients with rheumatoid arthritis from Kayseri-Turkey**

SOYLAK M., Kirnap M.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.10, no.4, pp.409-410, 2001 (SCI-Expanded)

- DCCCXI. **Separation and preconcentration of gold, silver and palladium from some aluminum and manganese salts on activated carbon column**

Soylak M., elçi l., narin i., doğan m.

ASIAN JOURNAL OF CHEMISTRY, vol.13, no.2, pp.699-703, 2001 (SCI-Expanded)

- DCCCXII. **Preconcentration and separation with Amberlite XAD-4 resin; determination of Cu, Fe, Pb, Ni, Cd and Bi at trace levels in waste water samples by flame atomic absorption spectrometry**

uzun a., Soylak M., elçi l.

TALANTA, vol.54, no.1, pp.197-202, 2001 (SCI-Expanded)

- DCCCXIII. **Monitoring trace metal levels in Kirsehir-Turkey: Serum copper and zinc levels of healthy subjects**

Soylak M., elçi l., DİVRİKLİ Ü., saraçoğlu s.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.10, no.3, pp.329-330, 2001 (SCI-Expanded)

- DCCCXIV. **Application of solid-phase extraction for the preconcentration and separation of trace amounts of cobalt from urine**

Soylak M., elçi l., narin i., doğan m.

TRACE ELEMENTS AND ELECTROLYTES, vol.18, no.1, pp.26-29, 2001 (SCI-Expanded)

- DCCCXV. **Solid phase extraction of trace metal ions with Amberlite XAD resins prior to atomic absorption spectrometric analysis**

Soylak M., elçi l., doğan m.

JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.19, no.3, pp.329-344, 2001 (SCI-Expanded)

- DCCCXVI. **Monitoring trace metal levels in Yozgat-Turkey determinations of some metal ions in roadside soils**

Soylak M., Akkaya Y., Elci L.

TRACE ELEMENTS AND ELECTROLYTES, vol.18, no.4, pp.176-180, 2001 (SCI-Expanded)

- DCCCXVII. **Atomic absorption spectrometric determination of copper, cobalt, cadmium, lead, nickel and chromium in table salt samples after preconcentration on activated carbon**

Soylak M., narin i., elçi l., doğan m.

KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.28, no.2, pp.361-370, 2001 (SCI-Expanded)

- DCCCXVIII. **Copper and zinc concentrations of serum samples of healthy people living in Tokat, Turkey**

Soylak M., saraçoğlu s., DİVRİKLİ Ü., elçi l.

TRACE ELEMENTS AND ELECTROLYTES, vol.18, no.1, pp.47-50, 2001 (SCI-Expanded)

- DCCCXIX. **Enrichment and separation of traces of cadmium, chromium, lead and manganese ions in urine by using magnesium hydroxide coprecipitation method**

Saracoglu S., Soylak M., Elçi L.

TRACE ELEMENTS AND ELECTROLYTES, vol.18, no.3, pp.129-133, 2001 (SCI-Expanded)

- DCCCXX. **Separation and enrichment of chromium, copper, nickel and lead in surface seawater samples on a**

column filled with amberlite XAD-2000

narin i., Soylak M., elçi l., doğan m.

ANALYTICAL LETTERS, vol.34, no.11, pp.1935-1947, 2001 (SCI-Expanded)

- DCCCXXI. **Chemical analysis of industrial waste water samples from some metal and textile plants in the organized industrial region of Kayseri, Turkey**

Soylak M., uzun a., elçi l.

KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.28, no.1, pp.151-160, 2001 (SCI-Expanded)

- DCCCXXII. **Determination of trace impurities in cadmium compounds by flame atomic absorption spectrometry after solid phase extraction**

saraçoğlu s., Soylak M., elçi l.

CANADIAN JOURNAL OF ANALYTICAL SCIENCES AND SPECTROSCOPY, vol.46, no.4, pp.123-129, 2001 (SCI-Expanded)

- DCCCXXIII. **Urine iodine contents of children living in Kayseri-Turkey**

Divrikli Ü., Soylak M., Elçi L., Kurtoglu S., Doğan M.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.9, pp.809-812, 2000 (SCI-Expanded)

- DCCCXXIV. **Spectrophotometric determination of samarium(III) with chrome azurol S in the presence of cetylpyridinium chloride**

Soylak M., TÜRKOĞLU O.

TALANTA, vol.53, no.1, pp.125-129, 2000 (SCI-Expanded)

- DCCCXXV. **Determination of trace impurities in some nickel compounds by flame atomic absorption spectrometry after solid phase extraction using Amberlite XAD-16 resin**

elçi l., Soylak M., uzun a., Buyukpatir E., doğan m.

FRESENIUS JOURNAL OF ANALYTICAL CHEMISTRY, vol.368, no.4, pp.358-361, 2000 (SCI-Expanded)

- DCCCXXVI. **Determination of trace metal ions by AAS in natural water samples after preconcentration of pyrocatechol violet complexes on an activated carbon column**

Narin I., Soylak M., Elçi L., Doğan M.

TALANTA, vol.52, no.6, pp.1041-1046, 2000 (SCI-Expanded)

- CCCXXVII. **Solid phase extraction of trace metal ions in drinking water samples from Kayseri-Turkey**

Soylak M., elçi l.

JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.18, no.3, pp.397-403, 2000 (SCI-Expanded)

- CCCXXVIII. **A sorbent extraction procedure for the preconcentration of gold, silver and palladium on an activated carbon column**

Soylak M., elçi l., doğan m.

ANALYTICAL LETTERS, vol.33, no.3, pp.513-525, 2000 (SCI-Expanded)

- DCCCXXIX. **Lead concentrations of dust samples from Nigde City-Turkey**

Soylak M., narin i., elçi l., doğan m.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.9, pp.36-39, 2000 (SCI-Expanded)

- DCCCXXX. **Spectrophotometric determination of iodine by iodine starch method in urine samples after alkaline ashing**

DİVRİKLİ Ü., Soylak M., doğan m.

CHEMIA ANALITYCZNA, vol.45, no.2, pp.257-264, 2000 (SCI-Expanded)

- DCCCXXXI. **Trace metal levels of river water samples from Gelingulu Dam, Karasu, Kanak Suyu and Delice River, Yozgat-Turkey**

Soylak M., Akkaya Y., Elci L.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.8, pp.453-456, 1999 (SCI-Expanded)

- CCCXXXII. **Flame Atomic Absorption Spectrometric Determination of Cadmium, Cobalt, Copper, Lead and Nickel in Chemical Grade Potassium Salts after an Enrichment and Separation Procedure**

SOYLAK M., elçi l., doğan m.

JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.17, pp.149-156, 1999 (SCI-Expanded)

- DCCCXXXIII. **Atomic absorption-spectrometric determination of copper, cadmium, lead and nickel in urine samples after enrichment and separation procedure on an activated carbon column**

- Soylak M., narin i., elçi l., doğan m.
TRACE ELEMENTS AND ELECTROLYTES, vol.16, no.3, pp.131-134, 1999 (SCI-Expanded)
- 1CCXXXIV. **Investigation of some trace element pollution in Karasu, Sarmisakli Cayi and Kizilirmak Rivers, Kayseri-Turkey**
Soylak M., narin i., elçi l., doğan m.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.8, pp.14-17, 1999 (SCI-Expanded)
- CCCXXXV. **Flame atomic absorption spectrometric determination of cadmium, cobalt, copper, lead and nickel in chemical grade potassium salts after an enrichment and separation procedure**
Soylak M., Elci L., Dogan M.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.17, no.2, pp.149-156, 1999 (SCI-Expanded)
- 1CCXXXVI. **The investigation of the phase diagram of the binary system of Bi2O3-Sb2O3**
TÜRKOĞLU O., Soyлак M., Kulcu N.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.26, no.2, pp.289-300, 1999 (SCI-Expanded)
- CCXXXVII. **Determination of cadmium, copper, lead and nickel contents of water samples from Tabakhane River and Akkaya Dam, Nigde-Turkey after preconcentration on activated carbon**
narin i., Soyлак M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.8, pp.24-27, 1999 (SCI-Expanded)
- 1CCXXXVIII. **Trace metal accumulation caused by traffic in an agricultural soil near a motorway in Kayseri, Turkey**
Soyлак M., TÜRKOĞLU O.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.17, no.2, pp.209-217, 1999 (SCI-Expanded)
- 1CCXXXIX. **Monitoring trace metal levels in Nigde, Turkey: nickel, copper, manganese, cadmium and cobalt contents of the street dust samples**
Narin I., Soyлак M.
TRACE ELEMENTS AND ELECTROLYTES, vol.16, no.2, pp.99-103, 1999 (SCI-Expanded)
- DCCCXL. **Determination of trace amounts of copper in high-purity aluminum samples after preconcentration on an activated carbon column**
Soyлак M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.7, pp.383-387, 1998 (SCI-Expanded)
- DCCCXLI. **Serum cadmium levels of people living in Kayseri-Belsin region, Turkey**
saraymen R., Soyлак M., narin i.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.7, pp.403-405, 1998 (SCI-Expanded)
- DCCCXLII. **Determination of Trace Amounts of Copper in Metallic Aluminium Samples after Separation and Preconcentration on an Activated Carbon Column**
SOYLAK M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.7, pp.383-387, 1998 (SCI-Expanded)
- 1CCCXLIII. **Column chromatographic preconcentration and enrichment of copper, nickel and iron in ammonium salts by graphite furnace atomic absorption spectrometry**
Soyлак M., DİVRİKLİ Ü., elçi l., doğan m.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.25, no.2, pp.389-396, 1998 (SCI-Expanded)
- 1CCCXLIV. **Rubidium and strontium levels of natural water samples from the Middle Anatolia Region of Turkey**
narin i., Soyлак M., doğan m.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.25, no.1, pp.217-222, 1998 (SCI-Expanded)
- DCCCXLV. **Serum zinc levels of a poor economic and social region near an industrial zone**
Soyлак M., saraymen R., narin i., doğan m.
TRACE ELEMENTS AND ELECTROLYTES, vol.15, no.3, pp.142-144, 1998 (SCI-Expanded)
- 1CCCXLVI. **Traffic pollution in Nigde-Turkiye: Investigation of trace element contents of soil samples**
narin i., SOYLAK M., doğan m.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.6, pp.749-752, 1997 (SCI-Expanded)
- CCCXLVII. **Blood serum selenium level of adults living in the province of Kayseri-Turkiye**
saraymen R., SOYLAK M., elçi l., doğan m.

- FRESENIUS ENVIRONMENTAL BULLETIN, vol.6, pp.694-698, 1997 (SCI-Expanded)
- CCXLVIII. **Determination of aluminum at trace level in water samples by visible absorption spectroscopy with a laser diode**
Soylak M., Sahin U., Ulgen A., Elçi L., Doğan M.
ANALYTICAL SCIENCES, vol.13, no.2, pp.287-289, 1997 (SCI-Expanded)
- CCCXLIX. **Lead Contents of the Whole Blood from Inhabitants of Kayseri, Turkiye**
saraymen R., SOYLAK M.
International Journal of Chemistry, vol.8, pp.27-29, 1997 (SCI-Expanded)
- DCCCL. **Determination of trace amounts of cobalt in natural water samples as 4-(2-thiazolylazo) resorcinol complex after adsorptive preconcentration**
Soylak M., elçi l., doğan m.
ANALYTICAL LETTERS, vol.30, no.3, pp.623-631, 1997 (SCI-Expanded)
- DCCCLI. **Column separation and enrichment of trace amounts of Cu, Ni and Fe on XAD-16 resin in industrial fertilizers after complexation with 4-(2-Thiazolylazo) resorcinol**
Soylak M., DİVRİKLİ Ü., doğan m.
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.15, no.2, pp.197-204, 1997 (SCI-Expanded)
- DCCCLII. **Trace enrichment and atomic absorption spectrometric determination of lead, copper, cadmium and nickel in drinking water samples by use of an activated carbon column**
Soylak M., narin i., doğan m.
ANALYTICAL LETTERS, vol.30, no.15, pp.2801-2810, 1997 (SCI-Expanded)
- DCCCLIII. **Preconcentration and separation of trace metal ions from sea water samples by sorption on amberlite XAD-16 after complexation with sodium diethyl dithiocarbamate**
Soylak M., elçi l.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.66, no.1, pp.51-59, 1997 (SCI-Expanded)
- DCCCLIV. **Determination of molybdenum in water and geological samples from the Sorgun-Yozgat region after separation and preconcentration: Comparative results**
Soylak M., elçi l., doğan m.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, vol.24, no.1, pp.87-91, 1997 (SCI-Expanded)
- DCCCLV. **Spectrophotometric determination of molybdenum in steel samples utilizing selective sorbent extraction on Amberlite XAD-8 resin**
Soylak M., ŞAHİN U., elçi l.
ANALYTICA CHIMICA ACTA, vol.322, pp.111-115, 1996 (SCI-Expanded)
- DCCCLVI. **Trace Metals Pollution in Sediments of Sarmisakli River Region, Kayseri-Turkiye**
SOYLAK M., doğan m., TÜRKOĞLU O.
International Journal of Chemistry, vol.7, pp.49-53, 1996 (SCI-Expanded)
- CCCLVII. **Determination of some trace metal impurities in refined and unrefined salts after preconcentration onto activated carbon**
Soylak M., elçi l., doğan m.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.5, pp.148-155, 1996 (SCI-Expanded)
- CCCLVIII. **Chemical Analysis of Mineral Spring Waters from the Kayseri-Yozgat District, Turkiye**
SOYLAK M., DOĞAN M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.5, pp.13-20, 1996 (SCI-Expanded)
- DCCCLIX. **Chemical analysis of spring waters from the Kayseri-Yozgat District, Turkiye**
Soylak M., Dogan M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.5, pp.13-20, 1996 (SCI-Expanded)
- DCCCLX. **Column preconcentration of trace amounts of copper on activated carbon from natural water samples**
Soylak M., Doan M.
ANALYTICAL LETTERS, vol.29, no.4, pp.635-643, 1996 (SCI-Expanded)
- DCCCLXI. **Separation and enrichment of zinc, copper, iron, cadmium, cobalt, and nickel from urine with**

Amberlite XAD-16 resin

Soylak M., dođan m.

TRACE ELEMENTS AND ELECTROLYTES, vol.13, no.3, pp.130-132, 1996 (SCI-Expanded)

- DCCCLXII. **SPECTROPHOTOMETRIC DETERMINATION OF TRACE AMOUNTS OF TUNGSTEN IN GEOLOGICAL SAMPLES AFTER PRECONCENTRATION ON AMBERLITE XAD-1180**

SOYLAK M., elçi l., dođan m.

TALANTA, vol.42, no.10, pp.1513-1517, 1995 (SCI-Expanded)

- ĐCCCLXIII. **INVESTIGATION OF LEAD, CHROMIUM, COBALT AND MOLYBDENUM CONCENTRATIONS IN HAIR SAMPLES COLLECTED FROM DIABETIC-PATIENTS**

SOYLAK M., saraymen R., dođan m.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.4, no.8, pp.485-490, 1995 (SCI-Expanded)

- ĐCCCLXIV. **PHYSICAL AND CHEMICAL-PROPERTIES OF MINERAL SPRING WATERS FROM THE CENTRAL REGION OF ANATOLIA, TURKEY**

SOYLAK M., dođan m.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.4, no.1, pp.35-40, 1995 (SCI-Expanded)

- DCCCLXV. **PRECONCENTRATION OF TRACE AMOUNTS OF TUNGSTEN ON AMBERLITE XAD-7 FOR ITS SPECTROPHOTOMETRIC DETERMINATION IN HOT-SPRING WATER**

SOYLAK M., elçi l., dođan m.

FRESENIUS JOURNAL OF ANALYTICAL CHEMISTRY, vol.351, pp.308-310, 1995 (SCI-Expanded)

- ĐCCCLXVI. **DETERMINATIONS OF SOME TRACE-METALS IN DIALYSIS SOLUTIONS BY ATOMIC-ABSORPTION SPECTROMETRY AFTER PRECONCENTRATION**

SOYLAK M., elçi l., dođan m.

ANALYTICAL LETTERS, vol.26, no.9, pp.1997-2007, 1993 (SCI-Expanded)

- CCCLXVII. **PRECONCENTRATION OF TRACE-METALS IN RIVER WATERS BY THE APPLICATION OF CHELATE ADSORPTION ON AMBERLITE XAD-4**

elçi l., SOYLAK M., dođan m.

FRESENIUS JOURNAL OF ANALYTICAL CHEMISTRY, vol.342, pp.175-178, 1992 (SCI-Expanded)

- ĐCCLXVIII. **Ultrasound assisted magnetic solid phase extraction of copper(II) and lead(II) in environmental samples on Magnetic Activated Carbon Cloth**

SOYLAK M., Maulana R.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.103, no.11, pp.2542-2554, 1 (SCI-Expanded)

- ĐCCCLXIX. **Development and Factorial Experimental Design Optimization of Deep Eutectic Solvent-Based Microextraction of Carmoisine (E122) in Candy and Water Samples**

UZCAN F., YILMAZ E., SOYLAK M.

Analytical Letters, vol.56, no.13, pp.2172-2181, 1 (SCI-Expanded)

Articles Published in Other Journals

- I. **Enzymatic Production of Biodiesel from Waste Sunflower Oil using Rubber-Fe₃O₄@SiO₂@Lipase as Heterogeneous Nano-Biocatalyst: Optimization by Response Surface Methodology**
Ghasemzadeh B., Matin A. A., Pazhang M., SOYLAK M.
Nanotechnology Research, vol.10, no.2, pp.240-258, 2025 (Scopus)
- II. **Tailoring a MOF-on-MOF (ZIF-8-on-NH₂-MIL-53(Al)) Hybrid Composite for Micro Solid Phase Extraction of Furosemide in artificial biological fluids prior to LC-q-TOF/MS detection**
GÜMÜŞ Z. P., SOYLAK M.
Advances in Sample Preparation, vol.13, 2025 (Scopus)
- III. **Investigation of Silver-Doped Iron Oxide Nanostructures Functionalized with Ionic Liquid for Colorimetric Sensing of Hydrogen Peroxide**
Nishan U., Ullah I., Muhammad N., Afridi S., Asad M., Haq S. U., Khan M., SOYLAK M., Rahim A.

Arabian Journal for Science and Engineering, vol.48, no.6, pp.7703-7712, 2023 (Scopus)

- IV. **The Heavy Metals and Minor Elements Effects of Mineralization and Alteration Areas with Buried Ore Deposits Potential on the Surface Waters**
VURAL A., GÜNDOĞDU A., SAKA F., BULUT V. N., SOYLAK M., ALEMDAĞ S.
Journal of Investigations on Engineering & Technology, vol.5, no.1, pp.21-33, 2022 (Peer-Reviewed Journal)
- V. **The Heavy Metal Effects of Mineralization and Alteration Areas with Buried Ore Deposits Potential on the Surface Waters**
VURAL A., GÜNDOĞDU A., SAKA F., BULUT V. N., SOYLAK M., ALEMDAĞ S.
Journal of Investigations on Engineering and Technology, vol.5, no.1, pp.21-33, 2022 (Peer-Reviewed Journal)
- VI. **Extraction Techniques Used for the Removal of Pharmaceuticals from Environmental Samples**
SOYLAK M., JAGIRANI M. S.
PHARMACEUTICAL SCIENCES, vol.27, no.4, pp.450-452, 2021 (ESCI)
- VII. **Determination and evaluation of Cu, Mn, Zn, Cd, Pb and Ni contents in wild-grown edible mushroom species from Cappadocia, Turkey**
NARİN İ., BIŞGIN A. T., TÜZEN M., UÇAN M., MENDİL D., SOYLAK M.
CUMHURİYET SCIENCE JOURNAL, vol.42, no.2, pp.285-291, 2021 (Peer-Reviewed Journal)
- VIII. **Micelle-based restricted access ion-pair microextraction of phosphate at trace levels in water samples for separation, preconcentration and determination**
SOYLAK M., Gorucu H. H., YILMAZ E.
EUROBIOTECH JOURNAL, vol.4, no.2, pp.89-96, 2020 (ESCI)
- IX. **Assessment of Gluten-Free Food Sourced Heavy Metal Accumulation for Celiac People**
SOYLAK M., YILMAZ E., DURAN A.
Cumhuriyet Science Journal, vol.40, no.1, pp.61-68, 2019 (Peer-Reviewed Journal)
- X. **Özbek Ovası (Çanakkale) Tarım Topraklarında Ağır Metal Mobilitesinin Bir Ardışık Ekstraksiyon Yöntemiyle Değerlendirilmesi**
İŞLER M., SUNGUR A., SOYLAK M.
Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.4, no.1, pp.43-55, 2018 (Peer-Reviewed Journal)
- XI. **Narin, İ., M. Soylak, Doğan M., Bazı Kaplıca, İçmece ve İçme Sularında Lityumun Atomik Absorpsiyon Spektrometresinin Emisyon Modunda Tayini**
NARİN İ., SOYLAK M., Doğan M.
Erciyes Üniversitesi Fen Bilimleri Dergisi, vol.12, pp.1-11, 1996 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **MnO₂ Nanotellerin Sentezi ve Bakır Zenginleştirilmesinde Adsorban Olarak Kullanımı**
SOYLAK M., ALİ MUHAMMED A. M., UZCAN F.
9. Ulusal Kimya Öğrenci Kongresi, Bursa, Turkey, 27 September 2024, (Summary Text)
- II. **A novel microextraction procedure for azorubine for its spectrophotometric determination**
UZCAN F., YILMAZ E., SOYLAK M.
2nd INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, 11 - 14 March 2020, (Summary Text)
- III. **UV-vis spectrophotometric determination of allura red in real samples after microextraction strategy using deep eutectic solvents**
UZCAN F., SOYLAK M.
2nd INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, 11 - 14 March 2020, (Summary Text)
- IV. **Sudan Orange G Boyar Maddesinin Supramoleküler Çözücü Kullanarak Mikroekstraksiyonu**
SOYLAK M., ÇELİK M., UZCAN F.
Ulusal Spektroskopi Kongresi 2019, Ankara, Turkey, 7 - 08 November 2019, pp.39, (Summary Text)

- V. **Değiştirilebilir Hidrofilik Çözücülerle Eritrosinin Spektrofotometrik Tayini için Manyetik Dispersif Katı-Faz Mikroekstraksiyonu ile Birlikte Sıvı Faz Mikroekstraksiyonu**
HASSAN M., UZCAN F., ALSHANA U., SOYLAK M.
Ulusal Spektroskopi Kongresi 2019, Ankara, Turkey, 7 - 08 November 2019, pp.40, (Summary Text)
- VI. **Eser Düzeydeki Bakırın Alevli Atomik Absorpsiyon Spektrometrik Tayini Öncesi Ayrılması-Zenginleştirilmesi için Yeni Bir Yaklaşım**
UZCAN F., SOYLAK M.
Ulusal Spektroskopi Kongresi 2019, Ankara, Turkey, 7 - 08 November 2019, (Summary Text)
- VII. **Characterization of biochar produced from green walnut shell**
SUNGUR A., ÖZAY Ö., KAVDIR Y., İLAY R., SOYLAK M.
III. International Joint Science Congress of Materials and Polymers, Prishtina, Serbia, 12 - 14 September 2019, (Summary Text)
- VIII. **Removal of Pb, Cu, Zn, Fe, Ni and Cd from drinking water and wastewater by Bacillus Subtilis using ICP-MS**
KILINÇ E., ÖZDEMİR S., BARAN M. F., SOYLAK M., türkan z.
1st International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 27 - 30 March 2019, (Summary Text)
- IX. **A New Magnetic Solid Phase Bio-extractor (Anoxybacillus flavithermus SO-17) for Preconcentration of Cu(II)**
ÖZDEMİR S., Türkan Z., KILINÇ E., BARAN M. F., SOYLAK M.
1st International Congress on Analytical and Bioanalytical Chemistry (1st ICABC 2019), 27 - 30 March 2019, (Summary Text)
- X. **Deep Eutectic Solvent Based Microextraction of Tartrazine at Trace Levels**
SOYLAK M., UZCAN F.
1st International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 27 - 30 March 2019, pp.134, (Summary Text)
- XI. **Deep Eutectic Solvent-Based Microextraction of Brown HT at Trace Levels for its Separation, Preconcentration and Spectrophotometric Determination**
SOYLAK M., DERYOL S., UZCAN F.
The First International Conference on Molecular Modeling and Spectroscopy, Kahire, Egypt, 19 - 22 February 2019, pp.114, (Full Text)
- XII. **Separation and Pre-concentration of Trace Heavy Metals from Environmental Matrices by a Novel Carrier Element-Free Coprecipitation (CEFC) Method Using a Thiosemicarbazide Derivative Ligand Prior to Their Microwave Plasma-Atomic Emission Spectrometric (MP-AES) Determinations**
GÜNDOĞDU A., BULUT V. N., DURAN C., BEKİRCAN O., SOYLAK M.
1st Eurasia Environmental Chemistry Congress, 1 - 04 November 2018, (Summary Text)
- XIII. **Geochemical investigation of the potability of surface water in Torul Çit River (Gümüşhane, NE Turkey)**
VURAL A., BULUT V. N., ALEMDAĞ S., SOYLAK M.
3rd International Health Sciences and Management Conference, 3 - 06 October 2018, pp.288-294, (Full Text)
- XIV. **Preconcentration of Ni(II) and Pb(II) by Pleurotus Ostreatus Immobilized γ -Fe₂O₃ Nanoparticles Prior to Its Determination by ICP-OES**
YALÇIN M. S., ÖZDEMİR S., KILINÇ E., SOYLAK M.
EastWest Chemistry Conference, 10 - 12 October 2018, (Summary Text)
- XV. **A Novel Magnetized Bio-solid Phase Extractor for Preconcentrations of Zn(II) and Cr(III) Ions from Natural Samples.**
Ozdemir S., KILINÇ E., YALÇIN M. S., SOYLAK M.
EastWest Chemistry Conference, Lviv, Ukraine, 10 - 12 October 2018, (Summary Text)
- XVI. **Malahit Yeşilinin Supramoleküler Çözücü ile Mikroekstraksiyonu Sonrası Spektrofotometrik Tayini**
UZCAN F., Erbaş Z., SOYLAK M.
9. Ulusal Analitik Kimya Kongresi, Konya, Turkey, 19 - 23 September 2018, pp.43, (Summary Text)

- XVII. **The Application of TiO₂/ZnO nanocomposite as a New Trapping Media for Solid Phase Extraction of U and Th**
AYDIN F., YILMAZ E., DEMİRKIRAN G., Erbas Z., SOYLAK M.
International Academic Conference on Applied Research in Engineering, Science Technology, 14 - 15 September 2018, (Summary Text)
- XVIII. **Gümüştuğ Köyü (Torul-Gümüşhane) Tarım Topraklarında Manganın Jeokimyasal Karakterizasyonu**
SUNGUR A., VURAL A., GÜNDOĞDU A., SOYLAK M.
Uluslararası Eser Analiz Kongresi, Sivas, Turkey, 20 - 23 June 2018, (Summary Text)
- XIX. **Litojenik Bir Element Olarak Alüminyumun Jeokimyasal Fraksiyonlarının Belirlenmesi**
SUNGUR A., ÖZCAN H., GÜR E., SOYLAK M.
Uluslararası Eser Analiz Kongresi, Sivas, Turkey, 20 - 23 June 2018, (Summary Text)
- XX. **Kiraz Bahçelerinde Kobalt Mobilite ve Bioalınabilirliğinin Belirlenmesi (Lapseki-Çanakkale)**
SUNGUR A., ÖZCAN H., GÜR E., SOYLAK M.
Uluslararası Eser Analiz Kongresi, Sivas, Turkey, 20 - 23 June 2018, (Summary Text)
- XXI. **Serpantin Üzerinde Oluşmuş Toprakların Cr, Ni ve Co İçerikleri**
SUNGUR A., ÖZCAN H., BOZCU M., SOYLAK M.
Uluslararası Eser Analiz Kongresi, 20 - 23 June 2018, (Summary Text)
- XXII. **Malakit Mineraline Zengin Altered Andezitik Kayaç Üzerinde Oluşmuş Toprakların Ağır Metal İçeriği**
SUNGUR A., ÖZCAN H., BOZCU M., SOYLAK M.
Uluslararası Eser Analiz Kongresi, 20 - 23 June 2018, (Summary Text)
- XXIII. **Rodamine B Boyar Maddesinin Sıvı Faz Mikroekstraksiyonu ile Zenginleştirilmesi ve UV-VIS Spektrofotometresi ile Tayini**
Erbaş Z., YILMAZ E., SOYLAK M.
International Trace Analysis Congress, 20 - 23 June 2018, (Summary Text)
- XXIV. **A Thermophilic Biosorbent for Magnetic Solid-Phase Extraction of Mn(II) from Natural Water and Biological Samples**
TÜRKAN Z., ÖZDEMİR S., KILINÇ E., SOYLAK M.
International Trace Analysis Conference, Sivas, Turkey, 20 - 23 June 2018, (Summary Text)
- XXV. **Gümüşhane Harşit Çayının Florür İçeriğinin Jeolojik ve Antropojenik Olarak İncelenmesi**
BULUT V. N., GÜNDOĞDU A., VURAL A., BALTAÇI C., SOYLAK M.
International Trace Analysis Congress, 20 - 23 June 2018, (Summary Text)
- XXVI. **Solid phase extraction of Cu (II) with 1-(2-pyridylazo)-2-naphthol on Caprinus Atramentaria**
ERBAŞ Z., MAULANA R., YILMAZ E., ÖZDEMİR S., KILINÇ E., SOYLAK M.
International Trace Analysis Conference, Sivas, Turkey, 20 - 23 June 2018, (Summary Text)
- XXVII. **Multiwalled carbon nanotube/CuO/Cu₂O hybrid material as a novel sorbent for fast and effective vortex-assisted solid phase extraction of uranium for ICP-MS detection**
AYDIN F., YILMAZ E., ENVER Ö., SOYLAK M.
International Trace Analysis Congress, 20 - 23 June 2018, (Summary Text)
- XXVIII. **Ultrasound Assisted Deep Eutectic Solvent (DES)-Emulsification Liquid-Liquid Microextraction of Ibuprofen in Water and Pharmaceutical Samples**
Fatma Ç., YUVALI D., YILMAZ E., SOYLAK M., NARİN İ.
International Trace Analysis Congress, 20 - 23 June 2018, (Summary Text)
- XXIX. **Preconcentration and Extraction of Copper Ion from Environmental Samples by Using Magnetized Thermophilic Bacillus cereus-SO6**
TÜRKAN Z., ÖZDEMİR S., KILINÇ E., SOYLAK M.
International Trace Analysis Conference, Sivas, Turkey, 20 - 23 June 2018, (Summary Text)
- XXX. **Determination of trace element contents in plant teas collected from Antalya region by ICP-MS**
KILIÇ S., SOYLAK M.
ITAC 2018, 20 - 23 June 2018, (Summary Text)
- XXXI. **Hydrothermal Synthesis Procedure As a Effective and Simple Way for Fabrication of Nanocomposite Materials**

YILMAZ E., SOYLAK M.

International Trace Analysis Congress, 20 - 23 June 2018, (Summary Text)

XXXII. Trace Element Analysis of Some Turkish Chocolate Products Through Micro-wave Digestion and ICP-MS Detection

DURAN A., YILMAZ E., ŞAHİN U., SOYLAK M.

International Trace Analysis Congress (iTAC2018), Sivas, Turkey, 20 - 23 June 2018, pp.219, (Summary Text)

XXXIII. Selective Extraction of Iron, Gold and Palladium with Dispersive Liquid Liquid Microextraction Method

DİVRİKLİ Ü., SOYLAK M., ELÇİ L.

4th International Conference on New Trends in Chemistry, 11 - 13 May 2018, (Summary Text)

XXXIV. Comparison of Cd(II) preconcentration by using magnetized bio-solid phase extractors and its determination in real samples

ÖZDEMİR S., KILINÇ E., YALÇIN M. S., SOYLAK M.

7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018, (Summary Text)

XXXV. Preconcentration of Al(III) by coriolus versicolor immobilized γ -Fe₂O₃ nanoparticles prior to its determination by ICP-OES

YALÇIN M. S., ÖZDEMİR S., KILINÇ E., SOYLAK M.

7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, (Summary Text)

XXXVI. Regional monitoring and assessment of water quality surface waters in Arzular-Kabaköy Mineralization/alteration area in Gümüşhane (NE Turkey)

VURAL A., GÜNDOĞDU A., SAKA F., BALTACI C., BULUT V. N., ALEMDAĞ S., SOYLAK M.

36th National and the 3rd International Geosciences Congress proceedings book, TAHRAN, Iran, 22 - 24 February 2018, (Summary Text)

XXXVII. Microextraction of Ni(II) from environmental samples and its flame atomic absorption spectrometric determination

Erbaş Z., SOYLAK M., YILMAZ E., Doğan M.

1ST INTERNATIONAL CONFERENCE ON INNOVATIONS IN NATURAL SCIENCE AND ENGINEERING, 3 - 06 January 2018, (Summary Text)

XXXVIII. Enzyme based hydrolytic microextraction of manganese in food samples

YILMAZ E., SOYLAK M.

1ST INTERNATIONAL CONFERENCE ON INNOVATIONS IN NATURAL SCIENCE AND ENGINEERING, 3 - 06 January 2018, (Summary Text)

XXXIX. Some applications of deep eutectic solvents for the microextraction of trace inorganic and organic species

SAYDAN KANBEROĞLU G., YILMAZ E., SOYLAK M.

1ST INTERNATIONAL CONFERENCE ON INNOVATIONS IN NATURAL SCIENCE AND ENGINEERING, 3 - 06 January 2018, (Summary Text)

XL. Some Applications of Deep Eutectic Solvents for the Microextraction of Trace Inorganic and Organic species

SAYDAN KANBEROĞLU G., YILMAZ E., SOYLAK M.

1ST INTERNATIONAL CONFERENCE ON INNOVATIONS IN NATURAL SCIENCE AND ENGINEERING, 3 - 06 January 2018, (Summary Text)

XLI. Liquid phase microextraction of quercetin using amine based extractants in different samples

ÖZDEMİR B., YILMAZ E., SOYLAK M.

4th International TURK-PAK Conference On Chemical Sciences (ITPCCS 2017), 26 - 28 November 2017, (Summary Text)

XLII. Deep eutectic solvent based liquid phase microextraction method for valence speciation of arsenic (III/V) in real samples

Erbaş Z., YILMAZ E., SOYLAK M.

4th International TURK-PAK Conference On Chemical Sciences (ITPCCS 2017), 26 - 28 November 2017, (Summary Text)

Text)

- XLIII. **Development of a ultrasonic assisted restricted access supramolecular solvent based liquid phase microextraction (UA-RAS-LPME) method for the extraction and preconcentration of curcumin**
Menghwar P., YILMAZ E., SOYLAK M.
4th International TURK-PAK Conference On Chemical Sciences (ITPCCS 2017), 26 - 28 November 2017, (Summary Text)
- XLIV. **Synthesis and characterization of MWCNTs-NiCo₂O₄ hybrid material for solid phase extraction of curcumin**
YILMAZ E., DURAN A., SOYLAK M.
4th International Türk-Pak Conference on Chemical Sciences (ITPCCS 2017), Konya, Turkey, 26 - 28 October 2017, pp.81, (Summary Text)
- XLV. **Deep Eutectic Solvent Based Liquid Phase Microextraction Methodfor Rhodamine B in Cosmetic Products and Water Samples: A Green Approach**
YILMAZ E., SOYLAK M.
4th International Türk-Pak Conference on Chemical Sciences (ITPCCS 2017), 26 - 28 October 2017, (Summary Text)
- XLVI. **Synthesis of Mose₂ -Mwcnts Quantum Dots and Its Application As An Effectual Adsorbent In Ultrasound-Assisted Dispersive Solid Phase Extraction Of Pb(II) And Cu(II),**
MENGHWAR P., YILMAZ E., SOYLAK M.
4th International Türk-Pak Conference on Chemical Sciences (ITPCCS 2017), 26 - 28 October 2017, (Summary Text)
- XLVII. **Amine-based liquid phase microextraction recovery of Hg(II) from aqueous solutions in the presence of PAN**
DOĞRU S., YILMAZ E., GÜNDÜZ S. B., SOYLAK M.
4th International Türk-Pak Conference Chemical Sciences (ITPCCS 2017), 26 - 28 October 2017, (Summary Text)
- XLVIII. **Determination of Heavy Metal Mobility in the Soils of Apple Gardens in Umurbey Plain (Çanakkale)**
SUNGUR A., ÖZCAN H., GÜR E., SADIYE TUĞÇE E., YÜKSEL O., SOYLAK M.
VIII. INTERNATIONAL SYMPOSIUM ONECOLOGY AND ENVIRONMENTAL PROBLEMS (ISEEP-2017), 4 - 07 October 2017, pp.157, (Summary Text)
- XLIX. **Heavy Metals in the Soil Formed on the Altered Volcanic Rock**
SUNGUR A., ÖZCAN H., BOZCU M., İŞLER M., SOYLAK M.
VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, 4 - 07 October 2017, (Summary Text)
- L. **Barium in Peach Gardens from Çanakkale,Turkey**
SUNGUR A., KELEPERTZİS E., GÜR E., BOTSOU F., ÖZCAN H., ÖZAY Ö., SOYLAK M.
VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, 4 - 07 October 2017, (Summary Text)
- LI. **Effect of Agricultural Inputs on Copper Concentration in Cherry Gardens, Çanakkale, Turkey**
GÜR E., SUNGUR A., ÖZCAN H., ÖZAY Ö., SOYLAK M.
VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, 4 - 07 October 2017, (Summary Text)
- LII. **Determination of Heavy Metal Mobility in The Soils of Apple Gardens in Umurbey Plain (Çanakkale)**
SUNGUR A., ÖZCAN H., GÜR E., EREN S. T., YÜKSEL O., SOYLAK M.
VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, 4 - 07 October 2017, (Summary Text)
- LIII. **Synthesis methacrylamide/divinylbenzene/graphite composite for separation and preconcentration of some trace elements**
NARİN I., Bozdag A., ŞAHMETLİOĞLU E., SOYLAK M.
PCM 2017, Guanzhou, China, 23 May - 25 July 2017, pp.47-48, (Full Text)
- LIV. **Investigation some characteristics of chicken feather's rachis**
PAŞAYEV N., Kocatepe S., Maraş N., SOYLAK M., EROL M.

17th World Textile Conference of the Association-of-Universities-for-Textiles (AUTEX) - Shaping the Future of Textiles, Greece, 29 - 31 May 2017, vol.254, (Full Text)

- LV. **Duyarlı Quarcetine analizi için katı faz destek malzemesi geliştirilmesi**
Songül U., YILMAZ E., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LVI. **Poliakrilamid modifiye edilmiş SiO₂/Fe₃O₄/Nanoelmas hibrit materyalinin sentezi, karakterizasyonu ve eser düzeydeki Pb(II) iyonlarının manyetik katı faz ekstraksiyonunda kullanılması**
YILMAZ E., ŞAHMETLİOĞLU E., DURAN A., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LVII. **B12 VİTAMİNİ'NİN DUYARLI TAYİNİ İÇİN KATI FAZ DESTEK MADDESİ GELİŞTİRİLMESİ**
GÜLLE S., ULUSOY H. İ., YILMAZ E., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LVIII. **4-(Benzimidazolisonitrosoasetil)bifenil ligandının Pb(II)'xx nin supramoleküler çözücü temelli sıvı faz mikroekstraksiyonunda kullanımı**
Yemen M., Kayapa F., YILMAZ E., KARATEPE A., Karipçin F., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LIX. **Humik asit mikroekstraksiyonu için yeni bir yöntem**
YILMAZ E., ÖZDEMİR B., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LX. **Derin ötektik çözücü sıvı faz mikroekstraksiyonu ile eser düzeydeki Ni(II) iyonlarının ayrılması ve zenginleştirilmesi**
Erbaş Z., SOYLAK M., YILMAZ E., Doğan M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LXI. **Maneb'in iyonik sıvı mikroekstraksiyonu ve alevli atomik absorpsiyon spektrometresi ile indirekt tayini**
YILMAZ E., Kestane F., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LXII. **Poliakrilamid Modifiye Edilmiş SiO₂/Fe₃O₄/Nanoelmas Hibrit Materyalinin Sentezi, Karakterizasyonu ve Eser Düzeydeki Pb(II) İyonlarının Manyetik Katı Faz Ekstraksiyonunda Kullanılması**
YILMAZ E., ŞAHMETLİOĞLU E., DURAN A., SOYLAK M.
Uluslararası Katılımlı XV. Ulusal Spektroskopi Kongresi, 17 - 19 May 2017, (Summary Text)
- LXIII. **Maneb'in supramoleküler çözücü sıvı faz mikroekstraksiyonu sonrası spektrofotometrik tayini**
Ağırbaş M., YILMAZ E., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LXIV. **GIDA ÖRNEKLERİNDE MANGAN TAYİNİ İÇİN DERİN ÖTEKTİK ÇÖZÜCÜ SİSTEMLERİ**
BAĞDA E., ALTUNDAĞ H., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi-Yalova, Turkey, 17 - 19 May 2017, (Summary Text)
- LXV. **Su ve gıda örneklerinde bulunan kadmiyum'xxun ultrasonik titreşim temelli supramoleküler çözücü sıvı faz mikroekstraksiyonu sonrası alevli atomik absorpsiyon spektrometresi ile tayini**
Alothman Z., Habila M., YILMAZ E., SOYLAK M., Alwarthan A.
XV. ulusal spektroskopi kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LXVI. **Monitoring of Heavy Metals in Spices and Herbal Plants from Turkey**
DİVRİKLİ Ü., SOYLAK M., ELÇİ L.
International Conference on Agriculture, Forest, Food Sciences and Technologies, 15 - 17 May 2017, (Summary Text)
- LXVII. **A sensitive and selective deep eutectic solvent based ultrasound-assisted liquid phase microextraction of cadmium and copper**
Menghwar P., YILMAZ E., Tufail S., SOYLAK M.
XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)
- LXVIII. **The use of MoS₂/CNT/Polyaniline material for microsolid phase extraction of DNA**

Baghban N., YILMAZ E., SOYLAK M.

XV. ulusal spektroskopi kongresi, Turkey, 17 - 19 May 2017, (Summary Text)

- LXIX. **GO-CNT-ZNS hibritinin sentezi, karakterizasyonu ve Rodamin B'xxnin katı faz ekstraksiyonunda kullanımı**

Özdemir S., YILMAZ E., SOYLAK M.

XV. Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017, (Summary Text)

- LXX. **Synthesis, Characterization and Catalytic Properties of Carbonanotupe/GrapheneOxide/Polypyrrole/Magnetic Ferrite/ Palladium (CNT/Go/PP/Fe/Pd) Nano CompositeCatalyst**

YILMAZ E., ERDOĞAN S., ŞAHMETLİÖĞLU E., SOYLAK M.

Ecology 2017 International Symposium, Kayseri, Turkey, 11 - 13 May 2017, pp.321, (Summary Text)

- LXXI. **U(VI) separation and preconcentration by using thermophilic immobilized Bacillus vallismortis**
ODUNCU M. K., ÖZDEMİR S., SOYLAK M., KILINÇ E.

2nd International Conference on Civil and Environmental Engineering, 8 - 10 May 2017, (Summary Text)

- LXXII. **The Heavy Metal Effects of Mineralizationand Alteration Areas with Buried OreDeposits Potential on the Surface Waters**

VURAL A., GÜNDOĞDU A., SAKA F., BULUT V. N., ALEMDAĞ S., SOYLAK M.

III. International Conference on Engineering and Natural Sciences, 3 - 07 May 2017, pp.991-996, (Full Text)

- LXXIII. **The Heavy Metal Effects Of Alteration Fields On The Surface Waters: Sariçiçek (Gumushane-Turkey) And Its Near Vicinity**

VURAL A., GÜNDOĞDU A., SAKA F., BULUT V. N., ALEMDAĞ S., SOYLAK M.

III. International Conference on Engineering and Natural Sciences, 3 - 07 May 2017, pp.997-1002, (Full Text)

- LXXIV. **Ultrasound Assisted Deep Eutectic Solvent Based Emulsification Liquid Phase Microextraction For Speciation Of Chromium**

YILMAZ E., SOYLAK M.

6. Th International Chemistry Conference, 8 - 10 November 2016, (Summary Text)

- LXXV. **Recent trends in nanosized materials for solid phase extraction and solid phase microextraction Green Chemistry Applications**

SOYLAK M.

6th International Chemistry Conference "Recent Trend in Chemistry", riyad, Saudi Arabia, 8 - 10 November 2016

- LXXVI. **Modern Trends in Separation and Preconcentration of Analytes at Trace Levels**

SOYLAK M.

2nd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST), Üsküp, 26 - 30 October 2016

- LXXVII. **Spectrophotometric Detection of Quercetin after Preconcentration by Deep Eutectic Solvent Based Liquid Phase Microextraction**

SAYDAN KANBEROĞLU G., YILMAZ E., SOYLAK M.

7th International Conference on Optical Spectroscopy, Laser & Their Applications, 18 - 20 October 2016, (Summary Text)

- LXXVIII. **Synthesis and Applications of New Hydrogels Including Selective Ligands for Trace Analysis of Inorganic Species**

ULUSOY S., SOYLAK M.

The 7th International Conference on Optical Spectroscopy, Laser & Their Applications, kahire, Egypt, 18 - 20 October 2016

- LXXIX. **Recent Strategies on the Microextraction of Trace Species from Environmental Samples**

SOYLAK M.

The 7th International Conference on Optical Spectroscopy, Laser & Their Applications, kahire, Egypt, 18 - 20 October 2016

- LXXX. **Switchable Hydrophilicity Solvent Based Microextraction of Nickel Prior to Determination by Flame Atomic Absorption Spectrometry**

Recló M., YILMAZ E., SOYLAK M., Andruch V.

XXI st Slovak - Czech Spectroscopic Conference, Turkey, 16 - 20 October 2016, (Summary Text)

LXXXI. Switchable Solvent Based Liquid Phase Microextraction of Copper at Trace Levels in Environmental Samples

YILMAZ E., SOYLAK M.

7th International Conference on Optical Spectroscopy, Laser & Their Applications, 18 - 20 October 2016, (Summary Text)

LXXXII. A Novel Technique Based on the Using of Deep Eutectic Solvents DESs as Liquid Phase Microextraction Solvent for Determination of Malachite Green Residues in Aquarium and Fish Farm Waters

AYDIN F., YILMAZ E., SOYLAK M.

7th International Conference on Optical Spectroscopy, Laser & Their Applications, 18 - 20 October 2016, (Summary Text)

LXXXIII. Trace Determination of Copper by Microsampling Flame Atomic Absorption Spectrometry After Supramolecular Solvent Microextraction

YILMAZ E., SOYLAK M.

7th International Conference on Optical Spectroscopy, Laser & Their Applications, 18 - 20 October 2016, (Summary Text)

LXXXIV. Determination for Sildenafil Citrate at Trace Levels by Using Magnetic Hybrid Nano Composite

ULUSOY H. İ., YILMAZ E., SOYLAK M.

10th Aegean Analytical Chemistry Days, 29 September - 02 October 2016, (Summary Text)

LXXXV. Deep Eutectic Solvents A Green Solvent System For Digestion And Ultrasound Assisted Liquid Phase Microextraction Of Copper In Liver Samples

SAYDAN KANBEROĞLU G., YILMAZ E., SOYLAK M.

1st International Black Sea Congress On Environmental Sciences (IBCESS), 31 August - 03 September 2016, (Summary Text)

LXXXVI. Facile Synthesis of Reduced Of Graphene Oxide Nanodiamond Palladium Nanocomposites With Enhanced Catalytic Activity

YILMAZ E., SOYLAK M.

1st International Black Sea Congress On Environmental Sciences, 31 August - 03 September 2016, (Summary Text)

LXXXVII. The Using Of Deep Eutectic Solvents DESs In Spectrophotometric Determination Of Curcumin

AYDIN F., YILMAZ E., SOYLAK M.

1st International Black Sea Congress On Environmental Sciences (IBCESS), 31 August - 03 September 2016, (Summary Text)

LXXXVIII. Modern Trends in Solid Phase Extraction of trace elements Preparation and Characterization of Nanosized Materials

SOYLAK M.

The 27th National and 15th International Chemistry Conference, malakand, Pakistan, 22 - 25 August 2016

LXXXIX. Switchable Solvent Based Liquid Phase Microextraction of Cd II at Trace Levels

YILMAZ E., SOYLAK M.

2nd International Turkic World Conference on Chemical Sciences And Technologies (2nd ITWCCST), 26 - 30 October 2016, (Summary Text)

XC. Çevresel Örneklerde Eser Düzeyde Bulunan Pb(II)' nin Zenginleştirilmesinde Yeni Bir Sıvı Faz Mikroekstraksiyon Yöntemi

SOYLAK M., ŞAHİN S., YILMAZ E.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCI. Pb(II), Cu(II), Ni(II) VE Cd(II) İyonlarının Trietilen Tetraamin Modifiye Edilmiş Çok Duvarlı Karbon Nanotüp Üzerinde Zenginleştirilmesi

ALOTHMAN Z., YILMAZ E., HABILA M., ALSOHAIMI I., ALDAWSARI A., ALHARBI N., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCII. Nano FE3O4/Nanodiamond/SiO2 Nanokompozitinin Sentezi, Karakterizasyonu ve Pb(II) İyonlarının Manyetik Katı Faz Ekstraksiyonunda Kullanımı

SAYDAN KANBEROĞLU G., YILMAZ E., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCIII. Derin Ötektik Çözücü Esaslı Sıvı Faz Mikroekstraksiyonu İle Malahit Yeşilinin Ayrılması Ve Zenginleştirilmesi

AYDIN F., YILMAZ E., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCIV. Supramoleküler Çözücü Esaslı Sıvı Faz Mikroekstraksiyon Yöntemi İle Fosfatın Ayrılması, Zenginleştirilmesi Ve Spektrofotometrik Tayini

SOYLAK M., GÖRÜCÜ H., YILMAZ E.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCV. Aktif Karbon Kumaşı Üzerinde DNA Ayrılması Zenginleştirilmesi ve UV-VIS Spektrofotometrik Tayini

MEMON Z. M., YILMAZ E., SHAH A., GUL KAZI T., DEVRAJANI B., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCVI. Manyetik Grafen Oksit Üzerinde Pb(II), Cu(II) VE Cd(II) İyonlarının Katı Faz Ekstraksiyonu

SOYLAK M., ACAR D., YILMAZ E., ElKhodary S., IBRAHİM M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCVII. NANO Fe₃O₄-GO-MoS₂-SiO₂ HİBRİTİNİN SENTEZİ,KARAKTERİZASYONU VE MANYETİK KATI FAZEKSTRAKSİYONUNDA KULLANIMI

YILMAZ E., ÖZDEMİR B., ÖÇSOY İ., SOYLAK M.

IV. ESER ANALİZ KONGRESİ, Turkey, 19 - 22 May 2016, (Summary Text)

XCVIII. (3-Aminopropil) Trietoksi silane Modifiye Edilmiş GO/CNT/Fe₃O₄/SiO₂ Nano Hibritinin Sentezi, Karakterizasyonu Ve Eser Metal Zenginleştirilmesinde Kullanımı

YILMAZ E., AĞIRBAŞ M., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

XCIX. Manyetik Aktif Karbon Kumaşının Flavanoid Zenginleştirilmesi Ve Ayrılmasında Kullanımı

ARAIN M. B., YILMAZ E., HODA N., KAZI T. G., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

C. Manyetik İnorganik Hibrit Nanokompozit Kullanarak Parasetamol Ve Kafeinin Ayırma Ve Zenginleştirilmesi

ULUSOY H. İ., YILMAZ E., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

CI. Marketlerde Satılan Çeşitli Granola Örneklerinin Ağır Metal Düzeyleri

DURAN A., YILMAZ E., SOYLAK M.

IV. Eser Analiz Kongresi, Turkey, 19 - 22 May 2016, (Summary Text)

CII. Vortex assisted magnetic solid phase extraction of lead (II) and cobalt (II) on silica coated magnetic multiwalled carbon nanotubes impregnated with 1-(2-pyridylazo)-2-naphthol

KHAN M., YILMAZ E., SOYLAK M.

11. th international symposium on analytical and environmental chemistry, 7 - 08 March 2016, (Summary Text)

CIII. Preparation and characterization of magnetic allylamine modified graphene oxide-poly (vinyl acetate-co-divinylbenzene) nanocomposite for vortex assisted magnetic solid phase extraction of some metals

KHAN M., YILMAZ E., SHAH J., RASUL JAN M., SOYLAK M.

11. th international symposium on analytical and environmental chemistry, 7 - 08 March 2016, (Summary Text)

CIV. Vortex assisted magnetic solid phase extraction of lead II and cobalt II on silica coated magnetic carbon nanotubes impregnated 1 2 Pyridylazo 2 naphthol

khan m., YILMAZ E., SOYLAK M.

11th International Symposium on Analytical and Environmental Chemistry (ISAEC-2016), Jamshoro, Pakistan, 7 - 08 March 2016

CV. Magnetic Phosphorus Containing Polymer for Fast and Selective Solid Phase Extraction of Trace Amounts of Cd II and Pb II

YILMAZ E., RASİM a., SOYLAK M.

1st International Turkic World Conference on Chemical Sciences and Technologies, ITWCCST2015, Bosnia And Herzegovina, 27 October - 01 November 2015, vol.1, pp.52

- CVI. **Use of Supramolecular Solvents for Liquid Phase Microextraction of Gold III from Environmental Samples**

YILMAZ E., SOYLAK M.

1st International Turkic World Conference on Chemical Sciences and Technologies, Bosnia And Herzegovina, 27 October - 01 November 2015, vol.1, pp.79, (Summary Text)

- CVII. **Dispersive Liquid Liquid Micro Extraction of Lead II for Preconcentration and Separation in Environmental Samples**

SOYLAK M., KARACA m.

1st International Turkic World Conference on Chemical Sciences and Technologies, ITWCCST2015, 27 October - 01 November 2015, vol.1, pp.273

- CVIII. **Separation and Preconcentration of Palladium on Magnetic Polyhydroxybutyrate b Polydimethylsiloxane PHB b PDMS and its Determination in Environmental Samples by Flame Atomic Absorption Spectrometry**

TÜZEN M., YUNUS EMRE ü., SOYLAK M., HAZER B.

1st International Turkic World Conference on Chemical Sciences and Technologies, Bosnia And Herzegovina, 27 October - 01 November 2015, vol.1, pp.50, (Summary Text)

- CIX. **Speciation of inorganic antimony by using solid phase extraction in natural water samples by atomic absorption Spectrometry**

DOĞAN M., SOYLAK M., ELÇİ L.

Antinoy 2015, 6 - 09 October 2015, (Summary Text)

- CX. **Cloud point extraction and spectrophotometric determination of selenium at trace levels in cosmetic food and environmental samples**

doğan m., YUNUS EMRE u., TÜZEN M., SOYLAK M.

MESAEP 18th Symposium, Greece, 26 - 30 September 2015, vol.1, pp.63

- CXI. **Nanosized materials for solid phase extraction and solid phase microextraction of trace metals**

SOYLAK M.

7. Black Sea Basin Conference on Analytical Chemistry, 10 - 15 September 2015, vol.1, pp.12

- CXII. **Spectrophotometric determination of Mercury after Supramolecular solvent based Microextraction Ss ME in environmental samples**

AYDIN F., YILMAZ E., SOYLAK M.

7. Black Sea Basin Conference on Analytical Chemistry, 10 - 15 September 2015, vol.1, pp.67

- CXIII. **Ultrasound assisted ionic liquid dispersive liquid liquid microextraction of Curcumin and its spectrophotometric determination in food samples**

YUNUS EMRE u., TÜZEN M., SOYLAK M.

7. Black Sea Basin Conference on Analytical Chemistry, Bulgaria, 10 - 15 September 2015, vol.1

- CXIV. **Preparation Characterization of Nanosized Materials for Solid Phase Extraction of Elements at Trace Levels in Environmental Samples**

SOYLAK M.

ISTEC 2015 International Science and Technology Conference, 2 - 04 September 2015, (Summary Text)

- CXV. **Supramolecular assembly microextraction of Sudan blue II in environmental samples prior to its spectrophotometric determination**

SEVTAP y., TÜZEN M., SOYLAK M., doğan m.

Colloquium Spectroscopicum Internationale XXXIX (CSI 2015), Portugal, 30 August - 03 September 2015, vol.1, pp.18

- CXVI. **Cd II Ve Pb II Nin Katı Faz Mikroekstraksiyonu İçin Cu Iı Bsa Flower Hibrit Materyalinin Sentezi ve Karakterizasyonu**

YILMAZ E., ÖÇSOY İ., ÖZDEMİR N., SOYLAK M.

27. ulusal genel kimya kongresi, Çanakkale, Turkey, 23 - 28 August 2015

- CXVII. **Çölyak Hastaları İçin Gluten İçermeyen Gıda Örneklerinde Ağır Metal Analizi**

SOYLAK M., DURAN A., YILMAZ E.

27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015, (Summary Text)

CXVIII. Eser Düzeydeki Co(II)' nin Supramoleküler Temelli Sıvı Faz Mikroekstraksiyonu

ALOTHMAN Z., HABILA M., ALHARBI N., YILMAZ E., SOYLAK M.

27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015, (Summary Text)

CXIX. Mikroekstraksiyonu İçin Cu(II)-BSA Flower Hibrit Materyalinin Sentezi ve Karakterizasyonu

Yılmaz E., ÖZDEMİR N., ÖÇSOY I., Soylak M.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, (Full Text)

CXX. Cd II ve Pb II nin Katı Faz Mikroekstraksiyonu İçin Cu II BSA Flower Hibrit Materyalinin Sentezi ve Karakterizasyonu

YILMAZ E., ÖZDEMİR N., ÖÇSOY İ., SOYLAK M.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, (Summary Text)

CXXI. Cd(II) ve Pb(II)'nin Mikroekstraksiyonu İçin Cu(II)-BSA Flower Hibrit Materyalinin Sentezi ve Karakterizasyonu

Yılmaz E., ÖZDEMİR N., ÖÇSOY I., Soylak M.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.587, (Full Text)

CXXII. Protein-Inorganic BSA-Cu(II) Hybrid Nanoflowers Biosensor for Detection of Hg(II) ions

Yılmaz E., ÖZDEMİR N., ÖÇSOY I., Görücü H., Yılmaz İ., Soylak M.

11th Nanoscience and Nanotechnology Conference (NanoTR-11), Ankara, Turkey, 22 - 25 June 2015, pp.18, (Full Text)

CXXIII. Protein Inorganic BSA Cu III Hybrid Nanoflowers Biosensor for Detection of Hg II Ions

YILMAZ E., ÖZDEMİR H., ÖÇSOY İ., Gorucu H., Yılmaz I., SOYLAK M.

NanoTR-11, Ankara, Turkey, 22 - 25 June 2015

CXXIV. Su ve Toprak Örneklerinde Eser Düzeyde Bulunan Uranyum' un Spektrofotometrik Tayini Öncesi Supramoleküler Çözücü Temelli Mikroekstraksiyonu

KHAN M., YILMAZ E., SOYLAK M.

XIV. Ulusal Spektroskopi Kongresi, Turkey, 29 - 31 May 2015, (Summary Text)

CXXV. Ultrasonik Titreşim Esaslı Deep Eutectic Solvent Mikroekstraksiyonunun Hayvan Ciğerlerindeki Demir' in Tayininde kullanılması

YILMAZ E., SOYLAK M.

XIV. Ulusal Spektroskopi Kongresi, Turkey, 29 - 31 May 2015, (Summary Text)

CXXVI. Eser Düzeydeki Karbaril' in Supramoleküler Çözücü Mikroekstraksiyonu ve Ultra Performans Sıvı Kromatografisi- Kütle Spektrometresi ile Tayini

ALOTHMAN Z., YILMAZ E., ABDELGHAFAR A., HABILA M., SOYLAK M.

XIV. Ulusal Spektroskopi Kongresi, Turkey, 29 - 31 May 2015, (Summary Text)

CXXVII. Manyetik Allilamin Modifiye Edilmiş Grafen oksit-poli(vinil asetat-co-divinilbenzen) (MGODVB-VB) Üzerinde Bazı Metal İyonlarının Katı Faz Ekstraksiyonu

KHAN M., YILMAZ E., SEVİNÇ B., ŞAHMETLİOĞLU E., SHAH J., RASUL M., SOYLAK M.

27. Ulusal Kimya Kongresi, Turkey, 23 August - 28 May 2015, (Summary Text)

CXXVIII. Synthesizing and Characterization of Magnetic Graphene-Conducting Polymer Composite for Enrichment of Metlas

ŞAHMETLİOĞLU E., YILMAZ E., Sevinç B., SOYLAK M.

The 6th International Conference on Optical Spectroscopy, Laser and their Applications, Cairo, Egypt, 6 April - 09 May 2015, pp.41, (Summary Text)

CXXIX. Sample Preparation for Trace Metal Analysis by Atomic Spectroscopy

SOYLAK M.

The 6th International Conference on Optical Spectroscopy, Laser and their Applications, Egypt, 6 - 10 April 2015, vol.1, pp.22

CXXX. Selective and Sensitive Speciation and Separation of Chromium in Natural Water Black Tea and Soil Samples using Membrane Filtration and FAAS Combination

HABILA m., ünsal y. e., ZEİD a., SHABAKA A., TÜZEN M., SOYLAK M.

The 6th International Conference on Optical Spectroscopy, Laser and their Applications, Cairo, Egypt, 7 - 09 April 2015, vol.1, pp.96

- CXXXI. **Combination of Supramolecular Solvent Ss Microextraction and Ultra Performance Liquid Chromatography Tandem Mass Spectrometry for Preconcentration and Determination of Malathion**
ZEİD a., YILMAZ E., AA a., MUHAMMED h., SOYLAK M.

The 6th International Conference on Optical Spectroscopy, Laser and their Applications, Egypt, 7 - 09 April 2015, vol.1, pp.11

- CXXXII. **Copper II Enrichment by Dispersive Liquid Liquid Microextraction Before Flame Atomic Absorption Spectrometric Detection**

ZEİD A., YUNUS EMRE u., MUHAMMED h., SHABAKA a., TÜZEN M., SOYLAK M.

The 6th International Conference on Optical Spectroscopy, Laser and their Applications, Egypt, 7 - 09 April 2015, vol.1, pp.97

- CXXXIII. **Flame Atomic Absorption Spectrometric Determination of Lead in Water and Tobacco Samples after Pre concentration by Dispersive Liquid Liquid Micro Extraction**

YILMAZ E., ZEİD a., MUHAMMED h., II w., SOYLAK M.

The 6th International Conference on Optical Spectroscopy, Laser and their Applications, Egypt, 7 - 09 April 2015, vol.1, pp.98

- CXXXIV. **Synthesizing and Characterization of Magnetic Graphene Conducting Polymer Composite for Enrichment of Metals**

ŞAHMETLİÖĞLU E., YILMAZ E., sevinç B., SOYLAK M.

The 6th International Conference on Optical Spectroscopy, Laser and their Applications, Egypt, 7 - 09 April 2015, vol.1, pp.41, (Summary Text)

- CXXXV. **Manyetik nanodiamond' un ziram' ın zenginleştirilmesinde kullanımı**

YILMAZ E., Soylak M.

7. ulusal analitik kimya kongresi, Kahramanmaraş, Turkey, 1 - 05 September 2014, pp.71, (Full Text)

- CXXXVI. **Manyetik karbon nanotüp sentezi ve çözelti ortamından flavanoid izolasyonunda kullanımı**

ÖZDEMİR N., Çatalkaya R., Yılmaz E., Soylak M.

7. Ulusal Analitik Kimya Kongresi, Kahramanmaraş, Turkey, 1 - 05 September 2014, pp.195, (Full Text)

- CXXXVII. **Bakır(II) iyonlarının çeşitli ortamlardan mikroekstraksiyonu**

GÖRÜCÜ H., YILMAZ E., SOYLAK M., ŞAHAN E., YILDIRIM İ.

7. Ulusal Analitik Kimya Kongresi, Turkey, 1 - 05 September 2014, (Summary Text)

- CXXXVIII. **Bakır(II) İyonlarının Çeşitli ortamlardan Mikroekstraksiyonu**

Görücü H., YILMAZ E., ŞAHAN E., YILDIRIM I., SOYLAK M.

7. Ulusal Analitik Kimya Kongresi, Kahramanmaraş, Turkey, 1 - 05 September 2014, pp.42, (Full Text)

- CXXXIX. **SU ÖRNEKLERİNDEKİ Pb(II) İYONUNUN KATI FAZ EKSTRAKSİYONU İLE ZENGİNLEŞTİRİLMESİ İÇİN POLİPİROL-ÇOK DUVARLI KARBON NANOTÜP KOMPOZİT SENTEZİ**

ŞAHMETLİÖĞLU E., YILMAZ E., AKTAŞ E., SOYLAK M.

III. Eser Analiz Çalıştayı, Tokat, Turkey, 15 - 18 May 2014, pp.14, (Full Text)

- CXL. **SUBRAMOLEKÜLER SOLVENT BAZLI MİKRO EKSTRAKSİYON (SUSME) TEKNİĞİ KULLANILARAK Cu(II) İYONUNUN MİKROEKSTRAKSİYONU VE FAAS İLE TAYİNİ**

aydın F., YILMAZ E., SOYLAK M.

III. Eser Analiz Çalıştayı, Tokat, Turkey, 15 - 18 May 2014, pp.80, (Full Text)

- CXLI. **Supramoleküler çözücü mikroekstraksiyonu ile eser düzeydeki bakırın zenginleştirilmesi**

YILMAZ E., SOYLAK M.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CXLII. **Alevli atomik absorpsiyon spektrometresi ile tayinleri öncesi nikel ve kobaltın dispersive sıvı-svı mikroekstraksiyonu ile ayrılması ve zenginleştirilmesi**

SOYLAK M., KARATEPE A., YILMAZ E., KAMAŞ D.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CXLIII. **Su örneklerindeki Pb(II) iyonunun katı faz ekstraksiyonu ile zenginleştirilmesi için polipirrol-çok duvarlı karbon nanotüp kompozit sentezi**

ŞAHMETLİOĞLU E., YILMAZ E., SOYLAK M., AKTAŞ E.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CXLIV. **Cu(II)' nin 3-Hidroksi-4-Metil-2(3H)-tiyazoltiyon kompleksleri halinde ters misel mikroekstraksiyonu ile zenginleştirilmesi ve AAS ile miktar tayini**

SOYLAK M., DURAN A., YILMAZ E.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CXLV. **Kayısı (Prunus armeniaca) çekirdeklerinden düşük maliyetli aktif karbon üretimi, karakterizasyonu ve atık sulardan metal iyonlarının uzaklaştırılmasında adsorpsiyon performansının incelenmesi**

YILMAZ E., SOYLAK M., GÜNDOĞDU A.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CXLVI. **1-NİTROSO-2-NAFTOL-3,6-DİSULFONİK ASİT MODİFİYE EDİLMİŞ ÇOK DUVARLI KARBON NANOTÜP ÜZERİNDE KURŞUN VE BAKIRIN ZENGİNLEŞTİRİLMESİ VE AAS İLE TAYİNİ**

Al-othman Z., YILMAZ E., Habila M., soylak M.

III. Eser Analiz Çalıştayı, Tokat, Turkey, 15 - 18 May 2014, pp.128, (Full Text)

- CXLVII. **APPLICATION OF FACTORIAL DESIGN IN THE OPTIMIZATION OF SOLIDPHASE EXTRACTION USING DIETHYLAMINE MODIFICATEDPHOSPHORUS-CONTAINING POLYMER AS A ADSORBENTFORPRECONCENTRATION AND SEPARATION OF COPPER AND ZINC INWATER SAMPLES FOLLOWED BY FLAME ATOMIC ABSORPTIONSPECTROMETRY**

Jalbani N., YILMAZ E., Rasim A., SOYLAK M.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CXLVIII. **1-Nitroso-2-Naftol-3,6-Disülfonik asit modifiye edilmiş çok duvarlı karbon nanotüp üzerinde kurşun ve bakırın zenginleştirilmesi ve AAS ile tayini**

ALOTHMAN Z., YILMAZ E., HABILA M., SOYLAK M.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CXLIX. **SUPRAMOLEKÜLER ÇÖZÜCÜ MİKROEKSTRAKSİYONU İLE ESER DÜZEYDEKİ BAKIRIN ZENGİNLEŞTİRİLMESİ**

YILMAZ E., Soylak M.

III. Eser Analiz Çalıştayı, Tokat, Turkey, 15 - 18 May 2014, pp.13, (Full Text)

- CL. **KAYISI (Prunus armeniaca) ÇEKİRDEKLERİNDEN DÜŞÜK MALİYETLİ AKTİF KARBON ÜRETİMİ, KARAKTERİZASYONU VE ATIK SULARDAN METAL İYONLARININ UZAKLAŞTIRILMASINDA ADSORPSİYON PERFORMANSININ İNCELENMESİ**

YILMAZ E., gündoğdu a., SOYLAK M.

III. Eser Analiz Çalıştayı, Tokat, Turkey, 15 - 18 May 2014, pp.79, (Full Text)

- CLI. **Supramoleküler solvent bazlı mikroekstraksiyon (SUSME) tekniği kullanılarak Cu(II) iyonunun mikroekstraksiyonu ve FAAS ile tayini**

AYDIN F., YILMAZ E., SOYLAK M.

III. Eser Analiz Çalıştayı, Turkey, 15 - 18 May 2014, (Summary Text)

- CLII. **Cu(II)' NİN 3-HİDROKSİ-4-METİL-2(3H)-TİYAZOLTİYON KOMPLEKSLERİ HALİNDE TERS MİSEL MİKROEKSTRAKSİYONU İLE ÖNZENGİNLEŞTİRİLMESİ VE AAS İLE MİKTAR TAYİNİ**

SOYLAK M., duran A., YILMAZ E.

III. Eser Analiz Çalıştayı, Tokat, Turkey, 15 - 18 May 2014, pp.43, (Full Text)

- CLIII. **ALEVLİ ATOMİK ABSORPSİYON SPEKTROMETRESİ İLE TAYİNLERİ ÖNCESİ NİKEL VE KOBALTIN DİSPERSİVE SIVI-SIVI MİKROEKSTRAKSİYONU İLE AYRILMASI VE ZENGİNLEŞTİRİLMESİ**

SOYLAK M., Karatepe A., YILMAZ E., kamaş D.

III. Eser Analiz Çalıştayı, Tokat, Turkey, 15 - 18 May 2014, pp.71, (Full Text)

- CLIV. **Enrichment of lead from water and tobacco samplesby dispersive liquid-liquid microextraction**

Allothman Z., Habila M., YILMAZ E., Warad I., SOYLAK M.

The 5. National conference on optical spectroscopy, laser and their applications, Turkey, 24 - 27 March 2014, (Summary Text)

- CLV. **interactioons between Pb(II)-1,3,4-thiadiazole-2,5-dithiol and Mn(II)-1,3,4-thiadiazole-2,5-dithiol complexes and activated carbon cloth as an application of solid phae extraction**

YILMAZ E., İbrahim M., SOYLAK M.

The 5th National Conference on Optical Spectroscopy, Laser & Their Applications, Kahire, Egypt, 24 - 27 March 2014, pp.93, (Full Text)

CLVI. Kayseri Marketlerinde Satılan Kırmızı ve Siyah Biberlerin AğırMetal İçerikleri

SOYLAK M., YILMAZ E.

II.Tıbbi Jeoloji Çalıştayı, Turkey, 4 - 06 December 2013, (Summary Text)

CLVII. Çevresel Örneklerde Metallerin Tayinlerinde Yeni Yaklaşımla

Soylak M., YILMAZ E.

II.Tıbbi Jeoloji Çalıştayı, Antalya, Turkey, 4 - 06 December 2013, pp.153-154, (Full Text)

CLVIII. Gıda Örneklerinde Eser Metal Analizi: Katı faz ekstraksiyonu ve Alevli atomik absorpsiyon spektrometrik analizi kombinasyonu

ALothman Z., Habila M., YILMAZ E., Soylak M.

II.Tıbbi Jeoloji Çalıştayı, Antalya, Turkey, 4 - 06 December 2013, pp.155-156, (Full Text)

CLIX. Dispersive liquid-liquid microextraction of Pb(II) prior to analysis by flame atomic absorption spectrometry with multivariate optimization

HABILA M., YILMAZ E., ALOTHMAN Z., SOYLAK M.

2nd International Conference on New Trends in Chemometrics and Applications, 25 - 28 October 2013, (Summary Text)

CLX. Application of factorial design in the optimization of preconcentration and separation for trace amounts of Cu(II) and Zn(II) for their determination by flame atomic absorption spectrometry

Jalbani N. B., YILMAZ E., Alosmanov R., SOYLAK M.

2nd International Conference on New Trends in Chemometrics and Applications, Ankara, Turkey, 25 - 28 October 2013, pp.17, (Full Text)

CLXI. Dispersive liquid-liquid microextraction of Pb(II) prior to analysis by flame atomic absorption spectrometry with multivariate optimization, 30, 2nd International Conference on New Trends in Chemometrics and Applications

Habila M., YILMAZ E., Al-othman Z., SOYLAK M.

2nd International Conference on New Trends in Chemometrics and Applications, Ankara, Turkey, 25 - 28 October 2013, pp.30, (Full Text)

CLXII. Eser düzeydeki kurşun'un zenginleştirilmesi için aktif karbon kumaşının kullanımı

Allothman Z., YILMAZ E., Habila M., SOYLAK M.

XIII. Ulusal Spektroskopi kongresi, Turkey, 15 - 18 May 2013, (Summary Text)

CLXIII. Bazı Gıda Örneklerindeki Brilliant Blue, Karmin Ve Tartrazin Boyalarının Zenginleştirilmesi Ve Uv-Vis Spektrofotometre İle Tayini

karatepe a., AKALIN Ç., YILMAZ E., soylak M.

XIII. Ulusal Spektroskopi Kongres, Burdur, Turkey, 15 - 18 May 2013, pp.224, (Full Text)

CLXIV. Aktif Karbon Kumaşı Kullanılarak Eser Düzeydeki İridyum'un Zenginleştirilmesi

KIZIL N., YILMAZ E., SOYLAK M., tüzen m.

XIII. Ulusal Spektroskopi Kongres, Burdur, Turkey, 15 - 18 May 2013, pp.180, (Full Text)

CLXV. Eser Düzeydeki Kurşun'un Zenginleştirilmesi İçin Aktif Karbon Kumaşının Kullanımı

Al-othman Z., YILMAZ E., Habila M., Soylak M.

Uluslararası Katılımlı XIII. Ulusal Spektroskopi Kongres, Burdur, Turkey, 15 - 18 May 2013, pp.231, (Full Text)

CLXVI. Cu(II)'nin dispersif sıvı-sıvı mikroekstraksiyonu

ALothman Z., Habila M., YILMAZ E., Soylak M.

1st International Conference on Chemistry and Chemical Engineering (CCE2013), Baku, Azerbaijan, 18 - 21 April 2013, pp.178, (Full Text)

CLXVII. Saç örneklerinde bulunan kurşun'un zenginleştirilmesi ve tayini için iyonik sıvı mikroekstraksiyonu-alevli atomik absorpsiyon spektroskopisi kombinasyonu

Al-othman Z., YILMAZ E., Habila M., soylak M.

1st International Conference on Chemistry and Chemical Engineering (CCE2013), Baku, Azerbaijan, 18 - 21 April 2013, pp.63, (Summary Text)

- CLXVIII. **Çevre Kirliliğinde Ağır Metal İyonları: Yahyalı'da Yetiştirilen Bazı Sebze ve Meyvelerin Ağır Metal Düzeyler**
SOYLAK M., YILMAZ E.
I. Ulusal Yahyalı Sempozyumu, Kayseri, Turkey, 24 September 2012, pp.1, (Full Text)
- CLXIX. **A Novel Block Copolymer For Solid Phase Extraction Of Lead And Copper In Biological Samples**
Wadhwa S., TÜZEN M., Gul Kazi T., SOYLAK M., Akkirmann Z., Hazer B.
3rd Pak-Turk Conference on Chemical Sciences (3PTSCS), Bursa, Turkey, 13 - 15 September 2012, pp.25, (Summary Text)
- CLXX. **Enrichment and Determination Of Cadmium And Copper In Biological Samples Followed By Room Temperature Ionic Liquid Microextraction With Flame Atomic Absorption Spectrometry**
Kandhro G. A., SOYLAK M., Gul Kazi T., YILMAZ E., Afridi H.
3rd Pak-Turk Conference on Chemical Sciences (3PTSCS), Bursa, Turkey, 13 - 15 September 2012, pp.98, (Summary Text)
- CLXXI. **Trends In Microextraction For Trace Level Concentration of Metals And Its Application To Environmental, Food And Biological Samples**
SOYLAK M.
3rd Pak-Turk Conference on Chemical Sciences (3PTSCS), Bursa, Turkey, 13 - 15 September 2012, pp.10, (Full Text)
- CLXXII. **Eser Düzeydeki Nikelin Dispersif Sıvı-Sıvı Mikroekstraksiyonu**
Alotman Z. A., YILMAZ E., Soylak M., Habila M.
VI. Ulusal Analitik Kimya Kongresi, Hatay, Turkey, 3 - 07 September 2012, pp.208, (Full Text)
- CLXXIII. **Çok Duvarlı Karbon Nano Tüp Üzerinde Cd(II), Ni(II), Pb(II), Cu(II) ve Zn(II) İyonlarının Zenginleştirilmesi**
YILMAZ E., Soylak M.
VI. Ulusal Analitik Kimya Kongresi, Hatay, Turkey, 3 - 07 September 2012, pp.109, (Full Text)
- CLXXIV. **A Simple And Green Ionic Liquid Based Liquid-Liquid Microextraction For Pb(II) Preconcentration Using Triton X-100 as Dispersant**
Shah F., YILMAZ E., Gul Kazi T., Afridi H. I., SOYLAK M.
II. Eser analiz Çalıştay, Trabzon, Turkey, 27 - 30 June 2012, pp.26, (Full Text)
- CLXXV. **Dispersive Liquid-Liquid Microextraction for PreConcentration of Copper As 1-(2-Pyridylazo)-2-Naphthol Complex Followed by Flame Atomic Absorption Spectrometry**
KANDHRO G., SOYLAK M., KAZI T., YILMAZ E., AFRIDI H.
II. Eser analiz Çalıştay, Turkey, 27 - 30 June 2012, (Summary Text)
- CLXXVI. **Dispersive Liquid-Liquid Microextraction for Pre-Concentration of Copper As 1-(2-Pyridylazo)-2-Naphthol Complex Followed by Flame Atomic Absorption Spectrometry**
Kandhro G. A., soylak M., Gul Kazi T., YILMAZ E., Afridi H. I.
II. Eser analiz Çalıştay, Trabzon, Turkey, 27 - 30 June 2012, pp.27, (Full Text)
- CLXXVII. **Altın'ın İyonik Sıvı Mikroekstraksiyonu Zenginleştirilmesi**
SOYLAK M., YILMAZ E.
II. Eser Analiz Çalıştay, Trabzon, Turkey, 27 - 30 June 2012, pp.70, (Full Text)
- CLXXVIII. **Farklı Özellikteki Topraklarda Ardışık Ekstraksiyon Yöntemiyle Bazı Ağır Metallerin Tayini**
sungur a., YILMAZ E., Soylak M., yilmaz s., özcan h.
II. Eser Analiz Çalıştay, Trabzon, Turkey, 27 - 30 June 2012, pp.41, (Full Text)
- CLXXIX. **Ülkemizden Çeşitli Ekmek Örneklerinin Ağır Metal Düzeylerinin Belirlenmesi**
SOYLAK M., YILMAZ E.
II. Eser Analiz Çalıştay, Trabzon, Turkey, 27 - 30 June 2012, pp.71, (Full Text)
- CLXXX. **Speciation of Chromium in Water and Soil Samples after Coprecipitation**
SARAÇOĞLU S., YILMAZ E., SOYLAK M.
II. Eser Analiz Çalıştay, Trabzon, Turkey, 1 - 04 June 2012, pp.141, (Summary Text)
- CLXXXI. **Heavy metal levels in honey and honeybee samples from South-West Anatolia**
SİLİCİ S., SOYLAK M., Tüzen M., Uluözlü M.

- First Turkish Congress, Expo and workshop on honey and honeybee products with international participation,, Kayseri, Turkey, 22 - 26 February 2012, pp.47, (Summary Text)
- CLXXXII. **Solid Phase Extraction of Cd(II), Pb(II), Zn(II), Cu(II), Co(II) and Ni(II) in Environmental Samples on 4-(2-Thiazolylazo) Resorcinol Impregnated Multiwalled Carbon Nanotube**
Al-othman Z., Habila M., YILMAZ E., Soylak M.
The Fourth International Chemistry Conference, Riyadh, Saudi Arabia, 19 - 21 November 2011, pp.219, (Full Text)
- CLXXXIII. **Kurşunun Bulutlanma Noktası Ekstraksiyonu ile Ayrılması ve Zenginleştirilmesi**
SOYLAK M., YILMAZ E., Sheibani M., gheadi m., Montazerozohori M.
XII. Ulusal Spektroskopi Kongresi, Antalya, Turkey, 18 - 22 May 2011, pp.139, (Full Text)
- CLXXXIV. **Determination of Pb(II), Cu(II), Ni(II) and Fe(III) by Flame Atomic Absorption Spectrometry after Preconcentration on Single Carbon Nanotube**
YILMAZ E., Alothman Z. A., Sumayli H., İbrahim M., Soylak M.
XII. Ulusal Spektroskopi Kongresi, Antalya, Turkey, 18 - 22 May 2011, pp.42, (Full Text)
- CLXXXV. **TRACE ELEMENT LEVELS OF ORGANICALLY PRODUCED MEDICINAL PLANT SAMPLES FROM TURKEY**
Narin İ., çitak D., tüzen m., YILMAZ E., SOYLAK M.
first international conference on organic food quality and health research, Prague, Czech Republic, 18 - 20 May 2011, pp.84, (Full Text)
- CLXXXVI. **TRACE ELEMENT LEVELS OF ORGANIC LEGUMES AND MACARONI SAMPLES PRODUCED IN TURKEY**
YILMAZ E., Narin İ., çitak D., tüzen m., SOYLAK M.
first international conference on organic food quality and health research, Prague, Czech Republic, 18 - 20 May 2011, pp.85, (Full Text)
- CLXXXVII. **Kayseri İli İncesu İlçesindeki Toprak, Üzüm ve Pekmez Örneklerinin Ağır Metal Düzeylerinin AAS İle Belirlenmesi**
SOYLAK M., YILMAZ E., ÜNSAL Y. E., TÜZEN M.
I. Ulusal İncesu Sempozyumu, Turkey, 22 - 24 October 2010, (Summary Text)
- :LXXXVIII. **Organik Yetiştirilmiş Kuru Gıdaların Ağır Metal Düzeylerinin AAS ile Belirlenmesi**
SOYLAK M., cihan z., YILMAZ E.
V. Ulusal Analitik Kimya Kongresi, Erzurum, Turkey, 21 - 25 June 2010, pp.91, (Full Text)
- CLXXXIX. **Fe(III), Cu (II), Ni (II), Zn(II) Ve Pb (II)'nin Tek Duvarlı Nanotüp Disk Üzerinde Zenginleştirilmesi**
SOYLAK M., YILMAZ E.
V. Ulusal Analitik Kimya Kongresi, Erzurum, Turkey, 21 - 25 June 2010, pp.62, (Full Text)
- CXC. **Ni(II), Cu(II), Fe(III) ve Co(II)'nin TAR Kompleksleri Halinde Diaion SP-850 Reçinesi Üzerinde Zenginleştirilmesi**
Soylak M., YILMAZ E.
1. Eser analiz çalıştay, Denizli, Turkey, 22 - 25 April 2010, pp.70, (Full Text)
- CXCI. **Adsorption of Cadmium, Copper and Lead onto Activated Carbon Prepared from Tea-Industry Waste**
gündoğdu a., DURAN C., ÖZDEŞ D., ŞENTÜRK H. B., İMAMOĞLU M., SOYLAK M.
5. Black Sea Basin Conference on Analytical Chemistry, 5th BBCAC, Ordu, Turkey, 23 - 26 September 2009, pp.0-54, (Summary Text)
- CXCII. **Trends in Preconcentration-Separation of Heavy Metal Ions**
SOYLAK M.
5. Black Sea Basin Conference on Analytical Chemistry, 5th BBCAC, Ordu, Turkey, 23 - 26 September 2009, pp.0-6, (Full Text)
- CXCIII. **Heavy Metal Distribution in Some Cigarette Samples Available in Turkish Market**
DURAN A., TÜZEN M., SOYLAK M.
5. Black Sea Basin Conference on Analytical Chemistry, 5th BBCAC, Ordu, Turkey, 23 - 26 September 2009, pp.0-29, (Summary Text)
- CXCIV. **Separation-Preconcentration of Traces Gold from Geological and Water Samples on Double-Walled Carbon Nanotubes**
SOYLAK M., YUNUS EMRE U.
5. Black Sea Basin Conference on Analytical Chemistry, 5th BBCAC, Ordu, Turkey, 23 - 26 September 2009, pp.0-58,

(Summary Text)

- CXCV. **Carrier Element-Free Coprecipitation Method For Separation and Preconcentration of Some Trace Metal Ions by Using an N- Cetyl N,N,N Trimethyl Ammonium Bromide**
SARAÇOĞLU S., SOYLAK M.
5th Black Sea Basin Conference on Analytical Chemistry, Turkey, 1 - 04 September 2009, pp.142, (Summary Text)
- CXCVI. **Flame Atomic Absorption Spectrometric Determinations of Some Trace Metals after Coprecipitation with Gold-APDC**
DİVRİKLİ Ü., Gülmez S., SOYLAK M., ELÇİ L.
Colloquium Spectroscopium Internationale XXXVI, Budapest, Hungary, 30 August - 03 September 2009, pp.0-67, (Summary Text)
- CXCVII. **Double Walled Carbon Nanotube as Solid Phase Extractor for Enrichment of Some Metal Ions**
SOYLAK M., ünsal y. e.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.427, (Summary Text)
- CXCVIII. **A New pH Indicator Based on Isatine Derivative**
Bulut V. N., gündoğdu a., DURAN C., Bekircan O., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.370, (Summary Text)
- CXCIX. **A New Approach for the Speciation of Chromium by Coprecipitation**
Karatepe A., korkmaz e., SOYLAK M., ELÇİ L.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.330, (Summary Text)
- CC. **Determination of Extractable Trace Metal Contents in Air Filter Dust Samples Collected from Vehicle in Kayseri by Means of a Sequential Extraction Procedure**
SARAÇOĞLU S., SOYLAK M., ELÇİ L.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.330, (Summary Text)
- CCI. **Solid Phase Extraction and Spectrophotometric Determination of Pantoprazole**
Çandır S., Özdemir E., NARİN I., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.290, (Summary Text)
- CCII. **Potentiometric Determination of Fluoride and Iodide in Kales (Brassica oleracea var. Acephala) Grown in Eastern Black Sea Region**
Kemer B., gündoğdu a., Bulut V. N., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.129, (Summary Text)
- CCIII. **Solid Phase Extraction of Copper Ions on Multiwalled Carbon Nanotubes**
SOYLAK M., Ercan Ö.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.67, (Summary Text)
- CCIV. **Separation and Preconcentration of Cr(III), Fe(III), Pb(II) and Zn(II) with Carrier Element-Free Coprecipitation Method Using a Triazole**
DURAN C., BULUT V. N., gündoğdu a., ÖZDEŞ D., SOYLAK M., yıldırım n., ŞENTÜRK H. B., ELÇİ L.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.359, (Summary Text)
- CCV. **A Novel Dibenzo-18-Crown-6 Derivative for the Liquid-liquid Extraction, Separation, Preconcentration, and Spectrophotometric Determination of Gold in Environmental Samples**
Bulut V. N., DURAN C., Bıyıklıoğlu Z., TÜFEKÇİ M., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.184, (Summary Text)
- CCVI. **Removal of Cr(VI) from Wastewaters by a New Activated Carbon Prepared from Tea-Industry Waste**
gündoğdu a., DURAN C., ŞENTÜRK H. B., İMAMOĞLU M., Bulut V. N., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.128, (Summary Text)
- CCVII. **Arsenic Speciation on Alternaria Solani Loaded Diaion HP-2MG by Hydride Generation Atomic Absorption Spectrometric**
TÜZEN M., saygı k., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.174, (Summary Text)
- CCVIII. **Preconcentration and Determination of Arsenic(III) and Arsenic(V) in Environmental Samples by Cloud Point Extraction and Hydride Generation Atomic Absorption Spectrometry**
TÜZEN M., uluözülü o., mendil d., SOYLAK M.

- 6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.181, (Summary Text)
- CCIX. **Separation and Speciation of Arsenic in Environmental Samples by the Combination of Aluminium Hydroxide Coprecipitation and Hydride Generation Atomic Absorption Spectrometric Determination**
TÜZEN M., ÇİTAK D., MENDİL D., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.360, (Summary Text)
- CCX. **Carrier Element-Free Coprecipitation (CEFC) Method for Speciation of Chromium**
Bulut V. N., ÖZDEŞ D., Bekircan O., gündeğdu a., DURAN C., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.310, (Summary Text)
- CCXI. **Factorial Design for Multivariate Optimization of Preconcentration System for Phosphorus Determination by Atomic Absorption Spectrometry**
DİVRİKLİ Ü., akdoğan a., SOYLAK M., ELÇİ L.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.77, (Summary Text)
- CCXII. **Removal of Fluoride Ions from Aqueous Solution by Waste Mud**
Kemer B., ÖZDEŞ D., gündeğdu a., Bulut V. N., DURAN C., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.314, (Summary Text)
- CCXIII. **Multiwalled Carbon Nanotubes as Solid Phase Extraction Adsorbent for the Preconcentration of Some Trace Elements**
DURAN A., TÜZEN M., SOYLAK M.
6nd Aegean Analytical Chemistry Days, Denizli, Turkey, 6 - 08 October 2008, pp.127, (Summary Text)
- CCXIV. **Biosorption of As(III) from Aqueous Solution by Green Algae (*Ulothrix cylindricum*) Biomass: Equilibrium, Kinetic and Thermodynamic Studies**
DOĞAN M., TÜZEN M., SARI A., Mendil D., ULUOZLU O. D., SOYLAK M.
European Symposium on Atomic Spectrometry, ESAS 2008, Bauhaus-Universität Weimar, Afghanistan, 28 September - 01 October 2008, (Summary Text)
- CCXV. **Biosorption of Palladium(II) from aqueous Solution by Moss (*Racomitrium Lanuginosum*) Biomass: Equilibrium, Kinetic and Thermodynamic Studies**
SARI A., MENDİL D., TÜZEN M., SOYLAK M.
6nd Aegean Analytical Chemistry Days, 01 January 2008, (Summary Text)
- CCXVI. **Carrier Element-Free Coprecipitation (CEFC) Method for Speciation of Chromium**
BULUT V. N., ozdeş d., BEKİRCAN O., GÜNDOĞDU A., DURAN C., SOYLAK M.
6nd Aegean Analytical Chemistry Days, 01 January 2008, (Summary Text)
- CCXVII. **Schiff base Modified Activated Carbon for Solid Phase Extraction and Determination of Trace Amount of Six Ions in Biological Samples**
Ghaedi H., Shokrolahi ., Kianfar A., Pourfarokhi A., Mirsadeghi A., Rajabi ., SOYLAK M.
2nd International Seminar on Analytical Sciences, Hyderabad, Pakistan, 6 - 08 September 2007, (Summary Text)
- CCXVIII. **Simultaneous Preconcentration and Determination of Trace Amount of Some Heavy Metal Ions**
Ghaedi H., Shokrolahi ., Kianfar A., Pourfarokhi A., Mirsadeghi A., Rajabi ., SOYLAK M.
2nd International Seminar on Analytical Sciences, Hyderabad, Pakistan, 6 - 08 September 2007, (Summary Text)
- CCXIX. **Chromium speciation in environmental samples using Dowex M 4195 chelating resin**
saygı k., TÜZEN M., SOYLAK M.
11th Workshop on Progress in Analytical Methodologies for Trace Metal Speciation, Münster, Germany, 4 - 07 September 2007, pp.49, (Summary Text)
- CCXX. **Karbon Nanotüp Kullanılarak Eser Metallerin Ayrılması ve Zenginleştirilmesi**
TÜZEN M., saygı k., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.110, (Summary Text)
- CCXXI. **Staphylococcus Auerus ATCC 25923 İmmobilize Edilmiş Dowex Optipore V-493 Biyosorbent Reçinesi Kullanılarak Pb(II), Cd(II) ve Cu(II) İyonlarının Zenginleştirilmesi**
Özdemir E., NARİN I., Özbilge H., Hızlısoy H., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.104, (Summary Text)
- CCXXII. **Kurşun, Altın ve Palladyumun Birlikte Çöktürme ile Zenginleştirilmesi ve Alevli AAS ile Tayini**
TÜZEN M., SOYLAK M.

- X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.112, (Summary Text)
- CCXXIII. **Bakır, Demir ve Çinko İyonlarının Biyolojik Sorpsiyonu ve Alevli AAS ile Tayini**
TÜZEN M., MELEK E., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.111, (Summary Text)
- CCXXIV. **Bakır(II) ve Kurşun(II) İyonlarının Yüzey Alanı Genişletilmiş Perlit Üzerindeki Adsorpsiyon Karakteristiklerinin İncelenmesi**
çıtak D., SARI A., TÜZEN M., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.109, (Summary Text)
- CCXXV. **Cr(VI) ve Cr(III)'ün Kati Faz Ekstraksiyonu ile Türlemesi ve Gıda, Su ve Farmasötik Örneklerde Kromun Tayini**
NARİN I., Kars A., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.113, (Summary Text)
- CCXXVI. **Bacillus Thuringiensis Yüklənmiş Cromosorb 101 Reçinesinde Bazi Eser Metallerin Zenginleştirilmesi**
Mendil D., TÜZEN M., usta c., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.108, (Summary Text)
- CCXXVII. **Cr(III), Pb(II), Cu(II), Ni(II), Bi(III) ve Cd(II) İyonlarının Miseller Sistem Ekstraksiyonu İle Zenginleştirilmesi ve AAS İle Tayinleri**
Çandır S., NARİN I., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.106, (Summary Text)
- CCXXVIII. **Liken (Parmelina tiliaceae) ile Sulu Çözeltilerden Pb(II) ve Cr(III)' ün Uzaklaştırılması**
Uluözlü M., SARI A., TÜZEN M., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.107, (Summary Text)
- CCXXIX. **Kayseri Marketlerinde Sunulan Çeşitli Şekerleme ve Sakız Örneklerinin Ağır Metal Düzeylerinin AAS ile Belirlenmesi**
DURAN A., TÜZEN M., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.105, (Summary Text)
- CCXXX. **1-Nitroso-2-Naftol ile Doyurulmuş MCI GEL CHP20P Reçinesi ile U(VI), Th(IV), Ti(IV), Fe(III), Pb(II) ve Cr(III) Metallerinin Zenginleştirilmesi ve ICP-MS ile Tayinleri**
AYDIN F., SOYLAK M.
X. Ulusal Spektroskopi Kongresi, İzmir, Turkey, 4 - 07 July 2007, pp.22, (Summary Text)
- CCXXXI. **Inorganic arsenic speciation in various water samples with GF-AAS using coprecipitation**
ELÇİ L., DİVRİKLİ Ü., SOYLAK M.
11th Workshop on Progress in Analytical Methodologies for Trace Metal Speciation, 01 January 2007, (Summary Text)
- CCXXXII. **Development of a Selective and Sensitive Flotation Method for Determination of Trace Amounts of Cobalt, Nickel, Copper and Iron in Environmental Samples**
karimi h., mehrorang g., Shokrollahi a., rajibi a., SOYLAK M.
2nd International Seminar on Analytical Sciences, 01 January 2007, (Summary Text)
- CCXXXIII. **Bazı Ağır Metal İyonlarının Birlikte Çöktürme Yöntemi ile Zenginleştirilmeleri**
AYDIN F., SOYLAK M.
KİMYA 2006, Kayseri, Turkey, 4 - 08 September 2006, pp.0-76, (Summary Text)
- CCXXXIV. **Karasu Deresi (Niğde) Sediment Örneklerinin Ağır Metal Derişimleri**
Yalcin M., NARİN I., SOYLAK M.
KİMYA 2006, Kayseri, Turkey, 4 - 08 September 2006, pp.0-98, (Summary Text)
- CCXXXV. **Selenyumun Birlikte Çöktürme ile Türlendirilmesi ve GFAAS ile Tayini**
TÜZEN M., saygı k., SOYLAK M.
KİMYA 2006, Kayseri, Turkey, 4 - 08 September 2006, pp.0-14, (Summary Text)
- CCXXXVI. **Stearik Asitin Sepiolit Yüzeyindeki Adsorpsiyonu İçin Denge ve Termodinamik Parametrelerinin İncelenmesi**
SARI A., Işıldak Ö., SOYLAK M., AKÇAY M., Karaipekli A.
KİMYA 2006, Kayseri, Turkey, 4 - 08 September 2006, pp.0-18, (Summary Text)

- CCXXXVII. **Vinil Piridin Bazlı Sorbentlerin Ağır Metaller ile Etkileşimi**
DURAN A., SOYLAK M., Tuncel S.
KİMYA 2006, Kayseri, Turkey, 4 - 08 September 2006, pp.0-93, (Summary Text)
- CCXXXVIII. **Balık Örneklerinde Eser Metal Tayini İçin Yaş ve Mikrodalga Çözünürleştirme Yöntemlerinin Karşılaştırılması**
Uluözlü M., TÜZEN M., Mendil D., SOYLAK M.
KİMYA 2006, Kayseri, Turkey, 4 - 08 September 2006, pp.0-16, (Summary Text)
- CCXXXIX. **Atomik Absorpsiyon Spektrometrik Yöntemle Bazı Gıda Maddelerinde Eser Metal Tayini İçin Örnek Hazırlama Yöntemlerinin Karşılaştırılması**
Demirel Ş., TÜZEN M., SARAÇOĞLU S., SOYLAK M.
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 1 - 04 September 2006, pp.0-53, (Summary Text)
- CCXL. **Kayseri Yöresinden Toplanan Kuru Kayısı Örneklerinde Eser Metal Tayini İçin Yaş Yakma ve Mikrodalga Çözünürleştirme Yöntemlerinin Karşılaştırılması**
SAYGI K. Ö., MELEK E., TÜZEN M., SARAÇOĞLU S., SOYLAK M.
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 1 - 04 September 2006, pp.0-49, (Summary Text)
- CCXLI. **Kurşun ve Demir Tayini İçin Faktör Tasarımı ile Bir Birlikte Çöktürme Yöntemi Optimizasyonu**
SARAÇOĞLU S., SOYLAK M., Kaçar D., ELÇİ L., dos Santos W., Lemos V., Ferreira S.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.95, (Summary Text)
- CCXLII. **Niğde Civarı Araç Trafikinin Ağır Metal Düzeyine Etkisinin Belirlenmesi**
SÜRME Y., NARİN I., Şahmetlioğlu E., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.89, (Summary Text)
- CCXLIII. **Kayseri Yöresinden Toplanan Kuru Meyve Örneklerinin Ağır Metal İçerikleri**
DURAN A., TÜZEN M., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.433, (Summary Text)
- CCXLIV. **Selüloz Nitrat Membran Filtrede Gümüş ve Kurşunun Zenginleştirilmesi**
SOYLAK M., Çay R.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.152, (Summary Text)
- CCXLV. **Amberlit XAD-2010/NaDDTC Katı-Faz Ekstraksiyon Sistemi ile Krom Türlemesi**
Bulut V. N., DURAN C., Tüfekci M., ELÇİ L., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.18, (Summary Text)
- CCXLVI. **Bazı Eser Metal İyonlarının Katı Faz Ekstraksiyonu ile Zenginleştirilmesinde 2-(2-Thiazolylazo)-p-Cresol - Duolite XAD 761 Sisteminin Kullanılabilirliğinin İncelenmesi**
NARİN I., Sarıoğlu S., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.69, (Summary Text)
- CCXLVII. **SP70-?-Benzoin Oksim Şelat Reçinesinin Sentezi ve Eser Metal Zenginleştirilmesinde Kullanılabilirliği**
NARİN I., SÜRME Y., Berçin E., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.70, (Summary Text)
- CCXLVIII. **Selenyumun Katı Faz Ekstraksiyonu ile Türlemesi ve GFAAS ile Tayini**
TÜZEN M., saygı k., MELEK E., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.169, (Summary Text)
- CCXLIX. **Amberlit XAD-2010/8-HQ Katı Faz Ekstraksiyon Sistemi İle Bazı Eser Metallerin Zenginleştirilmesi**
gündoğdu a., DURAN C., ŞENTÜRK H. B., ELÇİ L., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.177, (Summary Text)
- CCL. **Diaion SP-850 Dolgulu Kolonlarda Bazı Metallerin ?-Benzoin Oksim Komplekleri Halinde Katı Faz Ekstraksiyonu**
SOYLAK M., TÜZEN M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.170, (Summary Text)
- CCLI. **Uranyum ve Toryum'un Duolit XAD 761 Reçinesi ile Katı Faz Ekstraksiyonu ve ICP-MS ile Tayinleri**
AYDIN F., SOYLAK M.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.153, (Summary Text)
- CCLII. **Hazır Bebek Mamalarında Eser Metal Tayini İçin Üç Farklı Çözünürleştirme Yönteminin**

Karşılaştırılması

SARAÇOĞLU S., SAYGI K. Ö., ULUÖZLÜ Ö. D., TÜZEN M., SOYLAK M.

III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 1 - 04 July 2006, pp.96, (Summary Text)

CCLIII. Bazı Hazır Çorbaların Ağır Metal İçerikleri

çolak h., SOYLAK M., TÜZEN M., TÜRKOĞLU O.

KİMYA 2005, İzmir, Turkey, 30 September - 04 October 2005, pp.105, (Summary Text)

CCLIV. Kayseride Üretilen Bazı Kuruyemiş Örneklerinin Ağır Metal İçerikleri

SOYLAK M., çolak h., ÖNAL G., TÜRKOĞLU O., DOĞAN M.

KİMYA 2005, İzmir, Turkey, 30 September - 04 October 2005, pp.106, (Summary Text)

CCLV. Copper Determination in Water Samples Using Flow Injection On-Line Preconcentration and Flame Atomic Absorption Spectrometric Detection

DİVRİKLİ Ü., Buke B., SOYLAK M., ELÇİ L.

3. Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 11 - 15 September 2005, pp.65, (Summary Text)

CCLVI. Cloud Point Extraction, Preconcentration and Atomic Absorption Spectrometric Determination of Lead in Environmental Samples

SÜRME Y., NARİN I., Yuruk H., SOYLAK M., DOĞAN M.

3. Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 11 - 15 September 2005, pp.36, (Summary Text)

CCLVII. Determination of Chromium Species by Spectrophotometry after their Solid Phase Extraction

NARİN I., SÜRME Y., SOYLAK M., DOĞAN M.

3. Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 11 - 14 September 2005, pp.35, (Summary Text)

CCLVIII. Separation-Preconcentration of Some Trace Elements by Membrane Filtration

SOYLAK M., DİVRİKLİ Ü., SARAÇOĞLU S., ELÇİ L.

3. Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 11 - 14 September 2005, pp.152, (Summary Text)

CCLIX. Determination of Trace Metals in Honey Samples from Middle Anatolia after Wet And Microwave Digestion Procedures

TÜZEN M., SOYLAK M.

3. Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 11 - 14 September 2005, pp.71, (Summary Text)

CCLX. Solid Phase Extraction of Indium Prior to its Graphite Furnace Atomic Absorption Spectrometric Determination

TÜZEN M., SOYLAK M.

3. Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 11 - 14 September 2005, pp.176, (Summary Text)

CCLXI. Speciation of Cr(III) and Cr(VI) by the Combination of Solid Phase Extraction and Spectrophotometry

NARİN I., SÜRME Y., SOYLAK M., DOĞAN M.

5th Mediterranean Basin Conference on Analytical Chemistry, Teramo, Italy, 24 - 28 May 2005, pp.29, (Summary Text)

CCLXII. Solid Phase Extraction of Gold (III) on Amberlite XAD-2000 for its Flame Atomic Absorption Spectrometric Determinations

şahan d., ELÇİ L., SOYLAK M.

3. Black Sea Basin Conference on Analytical Chemistry, 3rd BBCAC, 01 January 2005, (Summary Text)

CCLXIII. Synthesis and Crystallographic properties of the tetragonal type Bi(III)2-2xHo(II)2xO3-xdx Solid Solution

TÜRKOĞLU O., ARI M., SOYLAK M., belenli i.

The 10th European Conference on Solid State Chemistry, 01 January 2005, (Summary Text)

CCLXIV. Microwave and Wet Digestion Procedures for the Digestion of Sediment Samples for Trace Metal

Analysis

TÜZEN M., SARI A., SOYLAK M.

4th Aegean Analytical Chemistry Days, Aydın, Turkey, 29 September - 03 October 2004, pp.18-19, (Summary Text)

- CCLXV. **Preconcentration of Trace Metal Ions by Membrane Filtration-Atomic Absorption Spectrometry Combination**

DİVRİKLİ Ü., Kartal A., SOYLAK M., ELÇİ L.

4th Aegean Analytical Chemistry Days, Aydın, Turkey, 29 September - 03 October 2004, pp.44, (Summary Text)

- CCLXVI. **Solid Phase Extraction of Lead, Iron and Chromium with XAD-7 Column for their Determinations by AAS**

DİVRİKLİ Ü., akdoğan a., SOYLAK M., ELÇİ L.

4th Aegean Analytical Chemistry Days, Aydın, Turkey, 29 September - 03 October 2004, pp.46, (Summary Text)

- CCLXVII. **The Date Palm (Phoenix Dactylifera) as Biomonitor of Traces Heavy Metals in Denizli-Turkey**

DİVRİKLİ Ü., mendil d., TÜZEN M., SOYLAK M., ELÇİ L.

4th Aegean Analytical Chemistry Days, Aydın, Turkey, 29 September - 03 October 2004, pp.20, (Summary Text)

- CCLXVIII. **, Enrichment and Separation of Iron and Lead Ions in Environmental Matrices on XAD-1180/PV Resin**

SOYLAK M., TÜZEN M., NARİN I.

4th Aegean Analytical Chemistry Days, Aydın, Turkey, 29 September - 03 October 2004, pp.19, (Summary Text)

- CCLXIX. **On-Line Katı Faz Özütleme-FAS Kombinasyonu ile Kadmiyum Önderiştirilmesi**

SOYLAK M., NARİN I.

II. Ulusal Analitik Kimya Kongresi, Malatya, Turkey, 2 - 04 September 2004, pp.112, (Summary Text)

- CCLXX. **Chromosorb-105 Reçinesi Dolgulu Kolonda Talyum Türlemesi**

Karatepe A., SOYLAK M., ELÇİ L.

II. Ulusal Analitik Kimya Kongresi, Malatya, Turkey, 2 - 04 September 2004, pp.99, (Summary Text)

- CCLXXI. **Patates ve Mısır Cipslerinin Demir, Çinko, Mangan ve Bakır İçeriklerinin Alevli AAS ile Tayini**

NARİN I., TÜZEN M., SARI H., SOYLAK M.

II. Ulusal Analitik Kimya Kongresi, Malatya, Turkey, 2 - 04 September 2004, pp.103, (Summary Text)

- CCLXXII. **Bazı Bisküvi Örneklerinin Ağır Metal İçeriklerinin Mikrodalga ile Çözünürleştirildikten Sonra Atomik Absorpsiyon Spektrometresi ile Tayini**

SARAÇOĞLU S., TÜZEN M., Mendil D., SOYLAK M., ELÇİ L., DOĞAN M.

II. Ulusal Analitik Kimya Kongresi, Malatya, Turkey, 2 - 04 September 2004, pp.109, (Summary Text)

- CCLXXIII. **İç Anadolu Bölgesinde Yetiştirilen Çeşitli Tahıl ve Bakliyat Örneklerinin Ağır Metal İçerikleri**

SOYLAK M., çolak h., TÜRKOĞLU O.

II. Ulusal Analitik Kimya Kongresi, Malatya, Turkey, 2 - 04 September 2004, pp.113, (Summary Text)

- CCLXXIV. **Bakırın Spektrofotometrik Olarak Klor(fenil)gliksim ile Tayini**

TÜRKOĞLU O., SOYLAK M.

II. Ulusal Analitik Kimya Kongresi, Malatya, Turkey, 2 - 04 September 2004, pp.124, (Summary Text)

- CCLXXV. **Defne Yapraklarından Ekstrakte Edilen 1,4,5,8-Tetrahydroxy-9-oxo-10-pentyl-9,10-dihydro-acridine-2,3,6,7-Tetra carboxylic Acid'in (TPAT) Potansiyometrik Olarak Asitlik Sabitlerinin Tayini**

İbaoğlu K., SARI A., TÜZEN M., Mendil D., SOYLAK M.

KİMYA 2004, Kars, Turkey, 5 - 09 July 2004, pp.35, (Summary Text)

- CCLXXVI. **Bazı Bitkisel Çay Örneklerinin Ağır Metal İçeriklerinin Atomik Absorpsiyon Spektroskopisi İle Tayinleri**

çolak h., TÜRKOĞLU O., SOYLAK M.

KİMYA 2004, Kars, Turkey, 5 - 09 July 2004, pp.219, (Summary Text)

- CCLXXVII. **Kayseri ve Çevresinde Üretilen Bazı Baharat Örneklerinin Eser Ağır Metal İçerikleri**

SOYLAK M., TÜZEN M., NARİN I., SARI A.

KİMYA 2004, Kars, Turkey, 5 - 09 July 2004, pp.313, (Summary Text)

- :CLXXVIII. **icrowave and Wet Digestion Procedures for the Digestion of Sediment Samples for Trace Metal Analysis**

TÜZEN M., SARI A., SOYLAK M.

4th Aegean Analytical Chemistry Days, 01 January 2004, (Summary Text)

- CCLXXIX. **Preconcentration of Trace Metal Ions by Solid Phase Extraction with Polymeric Resins for Flame Atomic Absorption Spectrometry**

ELÇİ L., SOYLAK M., DOĞAN M.

FACSS 30, Fort Lauderdale, United States Of America, 19 - 23 October 2003, pp.25, (Summary Text)

- CCLXXX. **XAD-16-PAN Şelat Reçinesinin Sentezi ve Metal Zenginleştirme Çalışmalarında Kullanımı**

NARİN I., SOYLAK M., KAYAKIRILMAZ K., ELÇİ L., DOĞAN M.

KİMYA 2002, Konya, Turkey, 10 - 13 September 2002, pp.0-44, (Summary Text)

- CCLXXXI. **Off-Line ve On-Line Katı Faz Özütleme Zenginleştirme Yöntemleri**

SOYLAK M.

KİMYA 2002, Bursa, Turkey, 10 - 13 September 2002, pp.0-21, (Full Text)

- CCLXXXII. **Ambersorb-563/ 1-(2 Piridilazo)-2-Naftol (PAN) Reçinesi Üzerinde Metal Zenginleştirilmesi ve AAS ile Tayinleri**

NARİN I., SOYLAK M.

KİMYA 2002, Konya, Turkey, 10 - 13 September 2002, pp.0-45, (Summary Text)

- CLXXXIII. **Gd₂O₃ Katkılanmış Bi₂O₃ Polimorflarının Sentezlenmesi**

TÜRKÖĞLU O., ÇOLAK H., SOYLAK M.

KİMYA 2002, Konya, Turkey, 10 - 13 September 2002, pp.45, (Summary Text)

- CLXXXIV. **Flame Atomic Absorption Spectrometric Determination of Some Traces Metal Ions after Separation and Enrichment on Chromosorb 102**

SARAÇOĞLU S., SOYLAK M., ELÇİ L., DOĞAN M.

Euroanalysis XII, Dortmund, Germany, 8 - 12 September 2002, pp.1-240, (Summary Text)

- CCLXXXV. **Solid Phase Extraction and Atomic Absorption Spectrometric Determination of Fe, Co, Pb, Cd and Cr in Natural Water Samples**

SARAÇOĞLU S., SOYLAK M., ELÇİ L.

3rd Aegean Analytical Chemistry Days, Greece, 1 - 04 September 2002, pp.578-581, (Full Text)

- CLXXXVI. **Seryum Hidroksit Birlikte Çöktürme Yöntemiyle Arsenik Türlemesi**

DİVRİKLİ Ü., SOYLAK M., ELÇİ L.

I. Ulusal Analitik Kimya Kongresi, Bursa, Turkey, 3 - 05 July 2002, pp.7, (Summary Text)

- CLXXXVII. **Akışa Enjeksiyonlu Katı Faz Ekstraksiyonu ile Bakırın Zenginleştirilmesi ve AAS ile Tayini**

SARAÇOĞLU S., SOYLAK M., ELÇİ L.

I. Ulusal Analitik Kimya Kongresi, Bursa, Turkey, 3 - 05 July 2002, pp.28, (Summary Text)

- CLXXXVIII. **Sellüloz Nitrat Membran Filtre Üzerinde Bazı Metal İyonlarının Zenginleştirme Şartlarının Araştırılması**

KARATEPE A., SOYLAK M., ELÇİ L.

I. Ulusal Analitik Kimya Kongresi, Bursa, Turkey, 3 - 05 July 2002, pp.20, (Summary Text)

- CLXXXIX. **Yozgat İl Merkezinden Toplanan Sokak Tozlarında Ağır Metal Tayinleri**

DİVRİKLİ Ü., SOYLAK M., ELÇİ L., DOĞAN M.

I. Ulusal Analitik Kimya Kongresi, Bursa, Turkey, 3 - 05 July 2002, pp.10, (Summary Text)

- CCXC. **Deri Sanayi Atık Sularında Krom Türlemesi**

NARİN I., SOYLAK M., KAYAKIRILMAZ K., ELÇİ L., DOĞAN M.

I. Ulusal Analitik Kimya Kongresi, Bursa, Turkey, 3 - 05 July 2002, pp.12, (Summary Text)

- CCXCI. **Diaion HP-20 Üzerinde Bazı Metal İyonlarının 1-(Nitroso) 2-(Naftol) Şelatları Halinde Katı Faz Ekstraksiyonları**

SOYLAK M., AKKAYA Y., ELÇİ L.

I. Ulusal Analitik Kimya Kongresi, Bursa, Turkey, 3 - 05 July 2002, pp.30, (Summary Text)

- CCXCII. **Samaryum Hidroksitle Birlikte Çöktürme Sonrası Bazı Eser Elementlerin Alevli AAS ile Tayinleri**

SARAÇOĞLU S., SOYLAK M., ELÇİ L.

I. Ulusal Analitik Kimya Kongresi, Bursa, Turkey, 3 - 05 July 2002, pp.29, (Summary Text)

- CCXCIII. **Comparison of AAS and Total Reflection X-Ray Fluorescence Methods by Analysis of Trace Elements of Textile Material**

DOĞAN M., ELÇİ L., SOYLAK M.

1. Black Sea Basin Conference on Analytical Chemistry, BBCAC I, Odessa, Ukraine, 11 - 15 November 2001, pp.41, (Summary Text)

CCXCIV. **Chromosorb-105 Reçinesi Dolgulu Kolonda Bazı Eser Metal İyonlarının Zenginleştirilmesi**
uzun a., SOYLAK M., ELÇİ L.

XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 September 2001, pp.53, (Summary Text)

CCXCV. **Yozgat Çevresindeki Akarsulardan Toplanan Sediment Örneklerinin Eser Metal İçerikleri**
SOYLAK M., uzun a., ELÇİ L., SARAÇOĞLU S., Divrikli Ü.

XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 September 2001, pp.54, (Summary Text)

CCXCVI. **Bazı Metal İyonlarının Birlikte Çöktürüldükten Sonra FAAS ile Tayinleri**
ÖZCAN B., SOYLAK M., ELÇİ L.

XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 September 2001, pp.38, (Summary Text)

CCXCVII. **Chromotrope 2R/Amberlite XAD-1180 Reçinesi Üzerinde Metal İyonlarının Adsorpsiyonları**
SARAÇOĞLU S., SOYLAK M., ÖZCAN B., ELÇİ L.

XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 September 2001, pp.39, (Summary Text)

CCXCVIII. **V205 Dope Edilmiş γ -Bi₂O₃ Katı Çözeltilisinin Elektriksel İletkenliğinin İncelenmesi**
TÜRKOĞLU O., SOYLAK M., çolak h.

XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 September 2001, pp.25, (Summary Text)

CCXCIX. **Erbiyumun Spektrofotometrik Tayini**
TÜRKOĞLU O., çolak h., SOYLAK M.

XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 September 2001, pp.24, (Summary Text)

CCC. **Preconcentration of Some Metal Ions on Soluble Membrane Filters Prior to their Atomic Absorption Spectrometric Determination**

SOYLAK M., DİVRİKLİ Ü., ELÇİ L., DOĞAN M.

Colloquium Spectroscopium Internationale XXXI, Johannesburg, South Africa, 8 - 13 July 2001, pp.3-8, (Summary Text)

CCCI. **Atomic Absorption Spectrometric Determination of Trace Amounts of Some Metal Ions after Preconcentration with Calmagite on Amberlite XAD-1180**

SOYLAK M., SARAÇOĞLU S., ELÇİ L., DOĞAN M.

Colloquium Spectroscopium Internationale XXXII, Johannesburg, South Africa, 8 - 13 July 2001, pp.3-1, (Summary Text)

CCCII. **Total Reflection X-Ray Fluorescence Analysis and It's Application in Textile Industry**

DOĞAN M., SOYLAK M., ELÇİ L., bohlen a. v.

Colloquium Spectroscopium Internationale XXXI, Johannesburg, South Africa, 8 - 13 July 2001, pp.0-2, (Summary Text)

CCCIII. **Preconcentration of Some Metal Ions on Soluble Membrane Filters Prior to their Atomic Absorption Spectrometric Determinations**

SOYLAK M., DİVRİKLİ Ü., ELÇİ L., doğan m.

Colloquium Spectroscopium Internationale XXXII, 01 January 2001, (Summary Text)

CCCIV. **Column Chromatographic Preconcentration and Separation of Some Metal Ions on Diaion HP-20 Resin**

SOYLAK M., armağan f., ELÇİ L., DOĞAN M.

2nd Aegean Analytical Chemistry Days, Balıkesir, Turkey, 1 - 04 November 2000, pp.100, (Summary Text)

CCCV. **Total Reflection X-Ray Fluorescence Analysis and Application in Biological System and Textile Industry**

DOĞAN M., SOYLAK M., ELÇİ L., bohlen a. v.

2nd Aegean Analytical Chemistry Days, Balıkesir, Turkey, 1 - 04 November 2000, pp.43, (Full Text)

CCCVI. **Determination of Some Metal Ions by AAS in Baking Powder and Baking Soda Samples after Preconcentration and Separation**

SARAÇOĞLU S., DİVRİKLİ Ü., SOYLAK M., Armağan F., ELÇİ L.

2nd Aegean Analytical Chemistry Days, Balıkesir, Turkey, 1 - 04 November 2000, pp.53, (Summary Text)

- CCCVII. **Trace Separation/Enrichment and Atomic Absorption Spectrometric Determination of Some Metal Ions on Amberlite XAD**
NARİN İ., SOYLAK M., ELÇİ L., DOĞAN M.
2nd Aegean Analytical Chemistry Days, Balıkesir, Turkey, 1 - 04 November 2000, pp.99, (Full Text)
- CCCVIII. **HP-20 Reçinesi Dolgulu Mini Kolonlarda Bakır ve Nikelin Zenginleştirilmesi**
Armağan Aydın F., SOYLAK M., ELÇİ L., DOĞAN M.
KİMYA 2000, Diyarbakır, Turkey, 10 - 15 September 2000, pp.325, (Summary Text)
- CCCIX. **Tokat İl Merkezi Serum Bakır ve Çinko Düzeyleri**
SOYLAK M., SARAÇOĞLU S., DİVRİKLİ Ü., ARMAĞAN F., ELÇİ L.
XIV. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 1 - 04 September 2000, pp.326, (Summary Text)
- CCCX. **Determination of Some Metal Contents of Roadside Soils from Yozgat-Turkey, 3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III**
SOYLAK M., AKKAYA Y., ELÇİ L.
3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III, Antalya, Turkey, 4 - 09 June 2000, pp.229, (Summary Text)
- CCCXI. **Application of Solid Phase Extraction for the Preconcentration of Cobalt from Urine, 3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III**
SOYLAK M., ELÇİ L., NARİN İ., AKKAYA Y., DOĞAN M.
3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III, Antalya, Turkey, 4 - 09 June 2000, pp.272, (Summary Text)
- CCCXII. **Determination of Some Metal Ions in Bottled Mineral Waters and Table Salt Samples after Preconcentration on Activated Carbon**
SOYLAK M., NARİN İ., ELÇİ L., DOĞAN M.
3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III, Antalya, Turkey, 4 - 09 June 2000, pp.236, (Summary Text)
- CCCXIII. **Preconcentration of Some Trace Metal Ions from Waste Waters Using Amberlite XAD-4**
uzun a., SOYLAK M., ELÇİ L.
3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III, Antalya, Turkey, 4 - 09 June 2000, pp.267, (Summary Text)
- CCCXIV. **Determination of Chromium by Atomic Absorption Spectrometry Following Coprecipitation with Cerium (IV) Hydroxide**
DİVRİKLİ Ü., SOYLAK M., ELÇİ L.
3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III, Antalya, Turkey, 4 - 09 June 2000, pp.145, (Summary Text)
- CCCXV. **Speciation of Antimony in Water Samples Using Column Filled Chromosorb-102 Resin**
SARAÇOĞLU S., SOYLAK M., ELÇİ L.
3rd Mediterranean Basin Conference on Analytical Chemistry, Turkey, 1 - 04 June 2000, pp.273, (Summary Text)
- CCCXVI. **Trace Separation/Enrichment and Atomic Absorption Spectrometric Determination of Some Metal Ions on Amberlite XAD-2000**
NARİN İ., SOYLAK M., ELÇİ L., DOĞAN M.
2nd Aegean Analytical Chemistry Days, 01 January 2000, (Summary Text)
- CCCXVII. **Speciation of Antimony in Water Samples Using a Column Filled Chromosorb 102 resin**
SARAÇOĞLU S., SOYLAK M., ELÇİ L.
3rd Mediterranean Basin Conference on Analytical Chemistry, MBCAC III, Antalya, 01 January 2000 - 01 January 2020, (Summary Text)
- CCCXVIII. **Separation and Preconcentration of Gold, Silver and Palladium from Some Aluminum and Manganese Salts on an Activated Carbon Column**
SOYLAK M., ELÇİ L., NARİN İ., DOĞAN M.
2nd Aegean Analytical Chemistry Days, 01 January 2000, (Summary Text)
- CCCXIX. **Kayseri Merkezindeki Çocukların İdrar İyot Düzeylerinin Spektrofotometrik Tayini**
DİVRİKLİ Ü., SOYLAK M., KURTOĞLU S., DOĞAN M.

- KİMYA 99, Samsun, Turkey, 31 August - 04 September 1999, pp.21, (Summary Text)
- CCCCX. **Determination of Some Trace Metal Ions in Natural Water Samples on an Activated Carbon Column as Pryocatecol Violet Complexes**
NARİN I., SOYLAK M., ELÇİ L., DOĞAN M.
Colloquium Spectroscopium Internationale XXXI, Ankara, Turkey, 5 - 10 July 1999, pp.183, (Summary Text)
- CCCXXI. **Solid Phase Extraction of Trace Metal Ions with Amberlite XAD Resins Prior to AAS Analysis**
SOYLAK M., ELÇİ L., DOĞAN M.
Colloquium Spectroscopium Internationale XXXI, Ankara, Turkey, 5 - 10 July 1999, pp.55, (Full Text)
- CCCXXII. **Determination of Gold, Silver and Palladium by Flame Absorption Spectrometry after their Sorbent Extractions with an Activated Carbon Column**
SOYLAK M., ELÇİ L., DOĞAN M.
Colloquium Spectroscopium Internationale XXXI, Ankara, Turkey, 5 - 10 July 1999, pp.182, (Summary Text)
- CCCXXIII. **Determination of Chromium by Atomic Absorption Spectrometry Following Coprecipitation with Cerium (IV) Hydroxide, 3rd Mediterranean Basin Conference on Analytical Chemistry**
SOYLAK M., TÜRKOĞLU O.
Colloquium Spectroscopium Internationale XXXI, 01 January 1999, (Summary Text)
- CCCXXIV. **A New Method for Enrichment and Separation of Some Trace Metals in Urine Samples on an Activated Carbon Column**
SOYLAK M., NARİN I., ELÇİ L., DOĞAN M.
ISTERH 5. International Conference, Lyon, France, 27 - 30 September 1998, pp.474, (Summary Text)
- CCCXXV. **A New Method for Enrichment and Separation of Some Trace Metals in Urine Samples on an Activated Carbon Column, ISTERH 5. International Conference-Lyon, France, Journal of Trace Elements in Experimental Medicine, 11, 474-475 (1998)**
SOYLAK M., NARİN İ., ELÇİ L., DOĞAN M.
Journal of Trace Elements in Experimental Medicine, 01 January 1998, (Summary Text)
- CCCXXVI. **Orta Anadolu Bölgesinden Toplanan Su Örneklerinin Lityum, Rubidyum ve Stronsiyum Derişimleri**
NARİN I., SOYLAK M., DOĞAN M.
KİMYA 97, Van, Turkey, 16 - 20 June 1997, pp.497, (Summary Text)
- CCCXXVII. **Niğde Şehir Merkezinde Trafikten Kaynaklanan Eser Metal Kirliliği**
NARİN I., SOYLAK M.
KİMYA 97, Van, Turkey, 16 - 20 June 1997, pp.693, (Summary Text)
- CCCXXVIII. **Kayseri Bel-Sin Bölgesinde Yaşayan Sağlıklı Kişilerin Serum Kadmiyum Düzeyleri**
saraymen R., SOYLAK M., NARİN I., Altuner M.
XV. Gevher Nesibe Tıp Günleri, Kayseri, Turkey, 27 - 30 May 1997, pp.50, (Summary Text)
- CCCXXIX. **Amberlite XAD-8 ile Molibdenin Önderiştirilmesi**
SOYLAK M., ŞAHİN U., ELÇİ L.
KİMYA 94, Bursa, Turkey, 19 - 21 September 1994, pp.57, (Summary Text)
- CCCXXX. **İç Anadolu Merkez Bölgesindeki Kaplıca ve İçmece Sularının Kimyasal İncelenmesi**
SOYLAK M., DOĞAN M.
KİMYA 94, Bursa, Turkey, 19 - 21 September 1994, pp.187, (Summary Text)
- CCCXXXI. **Amberlit XAD-7 ile Dolgulu Mini Kolonda Tungstenin Deriştirilmesi ve Spektrofotometrik Tayini**
SOYLAK M., ELÇİ L., DOĞAN M.
KİMYA 93, Trabzon, Turkey, 20 - 24 September 1993, pp.293, (Summary Text)
- CCCXXXII. **Spectrophotometric Determination of Tungsten in Hot Spring Waters after Adsorptive Preconcentration on Amberlite XAD-7**
SOYLAK M., ELÇİ L., DOĞAN M.
Euroanalysis VIII, Edinburgh, United Kingdom, 3 - 06 March 1993, pp.27, (Full Text)
- CCCXXXIII. **ANORGANIC POLLUTION LEVELS OF KIZILIRMAK, SARMISAKLI AND ZAMANTI RIVERS AROUND KAYSERİ**
SOYLAK M., ELÇİ L., DOĞAN M.
Turkish 8th Symp National Chemistry and Chemical Engineering, İstanbul, Turkey, 7 - 11 September 1992, vol.518,

Funded Projects

- SOYLAK M., TUBITAK Project, Harşit Vadisinde (Gümüşhane), Bölgedeki (Terkedilmiş) Maden Sahalarından Kaynaklanan Ağır Metal/İz, 2015 - Continues
- SOYLAK M., AKSU B., Project Supported by Higher Education Institutions, Eser Düzeydeki Nikelin Mikroekstraksiyon ile Ayrılması ve Zenginleştirilmesi, 2023 - 2024
- SOYLAK M., UZCAN F., ÖZALP Ö., HASSAN AHMED H. E., Project Supported by Higher Education Institutions, Eser seviyede türlerin analizi için yeni bir mikroekstraksiyon tekniklerin geliştirilmesi ve çevresel örneklerle uygulanması, 2023 - 2024
- SOYLAK M., DEMİR A., Project Supported by Higher Education Institutions, Mikroekstraksiyon ile Eser Düzeydeki Patent Blue V'in Ayrılması ve Zenginleştirilmesi, 2023 - 2023
- SOYLAK M., GÖKTAŞ O., Project Supported by Higher Education Institutions, Manyetik Metal Organik Çerçeve Hibriti Kullanılarak Kadmiyumun Katı Faz Mikroekstraksiyonu, 2023 - 2023
- SOYLAK M., ÖZALP Ö., UZCAN F., Project Supported by Higher Education Institutions, Eser düzeyde türlerin duyar tayinleri için yeni bir mikroekstraksiyon yöntemi geliştirilmesi, 2022 - 2023
- SOYLAK M., UZCAN F., ÖZALP Ö., Project Supported by Higher Education Institutions, Eser Düzeyde Analitler İçin Yeni Bir Mikroekstraksiyon Yöntemlerinin Geliştirilmesi, 2022 - 2023
- SOYLAK M., KÖPRÜ S., ÇADIR M., GÜRMEN K., Project Supported by Higher Education Institutions, Gıda Örneklerinde Ağır Metallerin Mikrodalga Sistemi ile Çözünürleştirildikten Sonra ICP-MS ile Tayinleri, 2022 - 2023
- SOYLAK M., ÖZALP Ö., ERBAŞ Z., UZCAN F., Project Supported by Higher Education Institutions, Metal İçerikli Pestisit Tayinleri İçin Yeni Yaklaşımlar, 2020 - 2023
- SOYLAK M., ÜNGÜR İ., Project Supported by Higher Education Institutions, ÇEVRESEL ÖRNEKLERDE ESER DÜZEYDEKİ NİKELİN KATI FAZ MİKROEKSTRAKSİYON İLE AYRILMASI VE ZENGİNLEŞTİRİLMESİ, 2022 - 2022
- SOYLAK M., UZCAN F., ÖZALP Ö., Project Supported by Higher Education Institutions, Eser düzeyde analitlerin tayini için yeni bir mikroekstraksiyon yönteminin geliştirilmesi ve gerçek örneklerle uygulanması, 2021 - 2022
- SOYLAK M., ALASAAD M., Project Supported by Higher Education Institutions, KATI FAZ MİKROEKSTRAKSİYON İLE KURŞUNUN ZENGİNLEŞTİRİLMESİ İÇİN BİR YAKLAŞIM, 2021 - 2022
- KÖPRÜ S., ÇADIR M., SOYLAK M., Project Supported by Higher Education Institutions, VEGAN BESLENENLERİN TÜKETTİĞİ BAZI GIDALARIN AĞIR METAL İÇERİKLERİNİN ICP-MS İLE BELİRLENMESİ, 2021 - 2022
- SOYLAK M., SEVİÇİN A. O., Project Supported by Higher Education Institutions, ESER DÜZEYDE NİKELİN TAYİNİ İÇİN YENİ BİR KATI FAZ MİKROEKSTRAKSİYON YÖNTEMİ GELİŞTİRİLMESİ, 2021 - 2022
- SOYLAK M., DUMAN S., Project Supported by Higher Education Institutions, Eser düzeydeki bazı analitlerin ayırma ve zenginleştirilmesi için yeni yaklaşımlar, 2020 - 2022
- SOYLAK M., BARAN S., Project Supported by Higher Education Institutions, YENİ BİR YAKLAŞIMLA AMARANT (E123) BOYAR MADDESİNİN MİKROEKSTRAKSİYONU, 2020 - 2021
- SOYLAK M., ERBAŞ Z., UZCAN F., DEĞİRMEN M., Project Supported by Higher Education Institutions, eser türler için yeni mikroekstraksiyon yaklaşımları, 2020 - 2021
- SOYLAK M., MAULANA R., Project Supported by Higher Education Institutions, "BAKIR(II) VE KURŞUN(II) İYONLARININ ÖNDERİŞTİRİLMESİ İÇİN YENİ BİR YAKLAŞIM", 2019 - 2020
- SOYLAK M., KESTANE F., Project Supported by Higher Education Institutions, KATI FAZ MİKROEKSTRAKSİYONU İLE MALAHİT YEŞİLİ BOYAR MADDESİNİN AYRILMASI-ZENGİNLEŞTİRİLMESİ VE SPEKTROFOTOMETRİK TAYİNİ, 2019 - 2020
- SOYLAK M., ERBAŞ Z., Project Supported by Higher Education Institutions, Yeni Nesil Mikroekstraksiyon Yöntemleri İle Bazı Eser Türlerin Ayrılması Ve Zenginleştirilmesinde Yeni Yaklaşımlar, 2018 - 2020
- SOYLAK M., ÖZDEMİR B., Project Supported by Higher Education Institutions, ESER DÜZEYDEKİ KUERSETİN İÇİN YENİ BİR EKSTRAKSİYON YÖNTEMİ GELİŞTİRİLMESİ, 2018 - 2019
- SOYLAK M., AĞIRBAŞ M., Project Supported by Higher Education Institutions, MİKROEKSTRAKSİYON İLE ESER DÜZEYDEKİ MANEBİN DERİŞTİRİLMESİ, 2017 - 2018

SOYLAK M., YILMAZ E., GÖRÜCÜ H. H., Project Supported by Higher Education Institutions, ESER DÜZEYDEKİ FOSFATIN ZENGİNLEŞTİRİLMESİ İÇİN YENİ BİR YAKLAŞIM, 2016 - 2018

SOYLAK M., KÖKSAL M., Project Supported by Higher Education Institutions, SIVI YAĞLARDA ESER METAL ZENGİNLEŞTİRİLMESİ İÇİN YENİ BİR YAKLAŞIM, 2016 - 2017

SOYLAK M., ACAR D., Project Supported by Higher Education Institutions, ADSORPSİYONA DAYALI YENİ BİR ESER METAL ZENGİNLEŞTİRME YÖNTEMİ, 2015 - 2017

SİLİCİ S., SOYLAK M., TÜZEN M., ŞAHİN Y., Project Supported by Higher Education Institutions, Arı ürünlerinde farklı materyalden kaşık kullanımının etkileri, 2014 - 2017

SOYLAK M., YILMAZ E., Project Supported by Higher Education Institutions, Mikroekstraksiyon ile Eser Türlerin Ayrılması, Zenginleştirilmesi ve Türlendirilmesi, 2014 - 2017

KÖSE M., SOYLAK M., DEMİRKAN F. G., YILMAZ E., Project Supported by Higher Education Institutions, HIŞILTILI ÇOCUKLARDA MAGNEZYUM DÜZEYİ, 2016 - 2016

SOYLAK M., YILMAZ E., Project Supported by Higher Education Institutions, Metal iyonlarının mikroekstraksiyonu için yeni nesil çözücüler, 2015 - 2016

SOYLAK M., TEMELTAŞ A., Project Supported by Higher Education Institutions, Aktif Karbon Kumaşı Üzerinde Eser Metal AyrılmasıZenginleştirilmesi, 2015 - 2016

SOYLAK M., KARACA M., Project Supported by Higher Education Institutions, Mikroekstraksiyon-Alevli Atomik Absorpsiyon Spektrometri Kombinasyonu ile Eser Metal Ayrılması-Zenginleştirilmesi, 2014 - 2016

SOYLAK M., KIRANARTLIGİLLER E., Project Supported by Higher Education Institutions, MİKROEKSTRAKSİYON İLE BAKIRIN DERİŞTİRİLMESİ VE SPEKTROMETRİK TAYİNİ, 2014 - 2015

SOYLAK M., YİĞİT S., Project Supported by Higher Education Institutions, MEMBRAN FİLTRE ÜZERİNDE GERMANYUMUN ZENGİNLEŞTİRMESİ, 2013 - 2014

SOYLAK M., ALTIN R., Project Supported by Higher Education Institutions, Eser düzeydeki bazı metallerin zenginleştirildikten sonra alevli AAS ile tayinleri, 2012 - 2014

SOYLAK M., TOPALAK Z., Project Supported by Higher Education Institutions, Katı Faz Ekstraksiyonu İle Metal Önderiştirilmesi, 2012 - 2013

SOYLAK M., SHAH F., KANDHRO G. A., Kandhro G. A., YILMAZ E., Shah F., Project Supported by Higher Education Institutions, Mikro ekstraksiyon ile eser düzeyde metal zenginleştirilmesi, 2012 - 2013

SOYLAK M., YILMAZ E., Project Supported by Higher Education Institutions, Karbon Nanotüp Üzerinde Bazı Metal İyonlarının Zenginleştirilmesi, 2011 - 2012

SOYLAK M., CİHAN H. Z., Project Supported by Higher Education Institutions, KARBON NANOTÜP ÜZERİNDE BOYAR MADDE ZENGİNLEŞTİRİLMESİ VE SPEKTROFOTOMETRİK TAYİNİ, 2011 - 2012

SOYLAK M., HASERCAN D., Project Supported by Higher Education Institutions, Katı Faz Ekstraksiyonu ile Bazı Metal İyonlarının Zenginleştirilmesi, 2010 - 2011

SOYLAK M., MURAT İ., Project Supported by Higher Education Institutions, Karbon nanotüpler kullanılarak bazı metal iyonlarının önderiştirilmesi, 2010 - 2011

SOYLAK M., KIZIL N., Project Supported by Higher Education Institutions, ALEVLİ ATOMİK ABSORPSİYON SPEKTROSKOPİSİ İLE BAZI METALLERİN TAYİNLERİ ÖNCESİ BİRLİKTE ÇÖKTÜRME İLE ZENGİNLEŞTİRİLMESİ, 2010 - 2011

SOYLAK M., AYDIN A., Project Supported by Higher Education Institutions, Bazı metallerin tayinleri öncesi birlikte çöktürme ile zenginleştirilmesi, 2010 - 2011

SOYLAK M., ÜNSAL Y. E., Project Supported by Higher Education Institutions, ALTININ KARBON NANOTÜP ÜZERİNDE ZENGİNLEŞTİRİLMESİ, 2009 - 2010

SOYLAK M., ÜNSAL Y. E., ERCAN Ö., Project Supported by Higher Education Institutions, KARBON NANOTÜPLER KULLANILARAK AĞIR METALLERİN KATI FAZ EKSTRAKSİYONU, 2007 - 2009

SOYLAK M., NARİN İ., KARS A., Project Supported by Higher Education Institutions, DOĞAL ÖRNEKLERDEKİ BAZI ESER METAL İYONLARININ BİRLİKTE ÇÖKTÜRME YÖNTEMİ İLE ZENGİNLEŞTİRİLMESİ VE AAS İLE TAYİNLERİ, 2007 - 2008

SOYLAK M., BALGÜNEŞ H., Project Supported by Higher Education Institutions, ÇEŞİTLİ ÇEVRESEL ÖRNEKLERDE BULUNAN ESER DÜZEYDEKİ BAZI AĞIR METAL İYONLARININ BİRLİKTE ÇÖKTÜRME YÖNTEMİ İLE ZENGİNLEŞTİRİLMESİ, 2007 - 2008

SOYLAK M., KAYA B., Project Supported by Higher Education Institutions, BİRLİKTE ÇÖKTÜRME İLE BAZI AĞIR

METALLERİN ZENGİNLEŞTİRİLMESİ, 2006 - 2007

SOYLAK M., AYDIN (ARMAĞAN) F., Project Supported by Higher Education Institutions, BİRLİKTE ÇÖKTÜRME VE KATI FAZ ÖZÜTLEMESİ İLE BAZI AĞIR METAL İYONLARININ ZENGİNLEŞTİRİLMELERİ, 2005 - 2006

SOYLAK M., ÇAY R. S., Project Supported by Higher Education Institutions, BAZI AĞIR METAL İYONLARININ MEMBRAN FİLTRELER ÜZERİNDE ZENGİNLEŞTİRİLMELERİ, 2005 - 2006

SOYLAK M., ÖNAL G., Project Supported by Higher Education Institutions, DOĞAL SU VE GIDA ÖRNEKLERİNDEKİ BAZI METAL İYONLARININ BİRLİKTE ÇÖKTÜRME İLE ZENGİNLEŞTİRİLMESİ, 2004 - 2005

SOYLAK M., Develioğlu ERDOĞAN N., Project Supported by Higher Education Institutions, BİRLİKTE ÇÖKTÜRME İLE ESER DÜZEYDEKİ BAZI METAL İYONLARININ ZENGİNLEŞTİRİLMESİ VE AAS İLE TAYİNLERİ, 2004 - 2005

SOYLAK M., Project Supported by Higher Education Institutions, MEMBRAN FİLTRE ÜZERİNDEKİ BAZI METAL KALMAGIT ŞELATLARININ ZENGİNLEŞTİRİLMELERİ, 2002 - 2003

SOYLAK M., Project Supported by Higher Education Institutions, BAZI REÇİNELERİN YÜZEYLERİNİN TARAMALI ELEKTRON MİKROSKOPU İLE İNCELENMESİ, 2002 - 2003

Activities in Scientific Journals

Turkish Journal of Chemistry, Editor, 2015 - Continues

Arabian Journal of Chemistry, Advisory Committee Member, 2014 - Continues

International Journal of Environmental Analytical Chemistry, Publication Committee Member, 2008 - Continues

Metrics

Publication: 1225

Citation (WoS): 31976

Citation (Scopus): 35300

H-Index (WoS): 99

H-Index (Scopus): 102

Awards

Soylak M., TÜBİTAK 2020 Temel Bilimler Bilim Ödülü, Tübitak, November 2020

Soylak M., TUBİTAK 2001 Temel Bilimler Teşvik Ödülü, Tübitak, June 2001

Non Academic Experience

Erciyes Üniversitesi, Profesör Doktor

Erciyes Üniversitesi, Doçent Doktor

Erciyes Üniversitesi, Yardımcı Doçent Doktor

Erciyes Üniversitesi, Araştırma görevlisi