

Prof. NUKET KARTAL TEMEL

Personal Information

Email: nkartal@cumhuriyet.edu.tr

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

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- I. **Ultrasound assisted-cloud point extraction coupled with spectrophotometry for determination of low levels of formaldehyde from milk-based products**
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- II. **Comparison of the effect of various carbon-based nanomaterials for the removal of Cu²⁺ ions from aqueous solutions**
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- III. **Determination of trace cobalt (II) in spices samples by ultrasonic assisted cloud point extraction with spectrophotometry**
Temel N. K., Çöpür M.
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- IV. **An indirect method for the analysis of bisphenol A, as a Mn(III)-chelate complex, in milk samples by ultrasound assisted-cloud point extraction/flame atomic absorption spectrometry**
Temel N., GÜRKAN R.
ANALYTICAL METHODS, vol.14, no.26, pp.2596-2607, 2022 (SCI-Expanded)
- V. **Manganese sensitised-indirect determination of melamine in milk-based samples by flame atomic absorption spectrometry coupled with ultrasound assisted-cloud point extraction**
Gürkan R., Kartal Temel N.
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- VI. **Application of Ultrasound-Assisted Cloud-Point Extraction and Spectrophotometry for Preconcentration and Determination of Trace Amounts of Copper(II) in Beverages**
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- VII. **A new ion-pair ultrasound assisted-cloud point extraction approach for determination of trace V(V) and V(IV) in edible vegetal oils and vinegar by spectrophotometry**
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- VIII. **Preconcentration and Determination of Trace Nickel and Cobalt in Milk-Based Samples by Ultrasound-Assisted Cloud Point Extraction Coupled with Flame Atomic Absorption Spectrometry**
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BIOLOGICAL TRACE ELEMENT RESEARCH, vol.186, no.2, pp.597-607, 2018 (SCI-Expanded)
- IX. **Combination of Ultrasound-Assisted Cloud-Point Extraction with Spectrophotometry for Extraction, Preconcentration, and Determination of Low Levels of Free Formaldehyde from Cosmetic Products**
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JOURNAL OF AOAC INTERNATIONAL, vol.101, no.6, pp.1763-1772, 2018 (SCI-Expanded)
- X. **Preconcentration and Determination of Trace Vanadium(V) in Beverages by Combination of**

Ultrasound Assisted-cloud Point Extraction with Spectrophotometry

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ACTA CHIMICA SLOVENICA, vol.65, no.1, pp.138-149, 2018 (SCI-Expanded)

- XI. **Using Safranin T as a Charge Transfer-Sensitive Ion-Pairing Reagent in Ultrasound-Assisted Cloud Point Extraction: Determination of Bisphenol A in Selected Beverages**
Temel N., GÜRKAN R.
JOURNAL OF AOAC INTERNATIONAL, vol.101, no.1, pp.277-287, 2018 (SCI-Expanded)
- XII. **Extraction, Preconcentration, and Quantification of Low Levels of Free Formaldehyde from Some Beverage Matrices by Combination of Ultrasound-Assisted-Cloud Point Extraction with Spectrophotometry**
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- XIII. **A micellar sensitized kinetic method for quantification of low levels of bisphenol A in foodstuffs by spectrophotometry**
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- XIV. **Photocatalytic TiO₂-catalyzed degradation of bromophenol blue-mediated Mo(VI)-peroxo complexes in the presence of SDS**
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DESALINATION AND WATER TREATMENT, vol.57, no.44, pp.21083-21090, 2016 (SCI-Expanded)
- XV. **Catalytic spectrophotometric determination of trace Mo(VI) in milk-based beverages in the presence of bromophenol blue and H₂O₂ using SDS as a sensitizer**
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- XVI. **New catalyst systems for the degradation of chlorophenols**
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- XVII. **Investigation of the antioxidant properties of *Ferula orientalis* L. using a suitable extraction procedure**
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- XVIII. **In vitro antibacterial, antifungal, and antioxidant activities of the essential oil and methanol extracts of herbal parts and callus cultures of *Satureja hortensis* L.**
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- XIX. **Photo-degradation of some dyes using Ag-loaded titaniumdioxide**
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