

## **Kişisel Bilgiler**

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## **Yönetilen Tezler**

- YÜCEL H., ATAMAN O. Y., Determination of mercury in hydrogen gas by cold vapour atomic absorption spectrometry, Doktora, E.Şen(Öğrenci), Devam Ediyor
- ATAMAN O. Y., Interference effects of hydride forming elements on bismuth determination using tungsten coil system as electrothermal vaporizer and electrothermal atomizer in atomic spectrometry, Doktora, P.MERCAN(Öğrenci), 2017
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- ATAMAN O. Y., Determination of boron in water samples by electrothermal atomic absorption spectrometry, Yüksek Lisans, N.ENGİN(Öğrenci), 2012
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- ATAMAN O. Y., Determination of silver by slotted quartz tube atom trap flame atomic absorption spectrometry using metal coatings, Yüksek Lisans, G.KARAMAN(Öğrenci), 2011
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## **SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler**

- I. **Development of sensitive analytical methods for the determination of thallium at trace levels by slotted quartz tube flame atomic absorption spectrometry**  
Ari B., BAKIRDERE S., ATAMAN O. Y.  
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- V. **Is Boric Acid Toxic to Reproduction in Humans? Assessment of the Animal Reproductive Toxicity Data and Epidemiological Study Results**  
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- IX. **In situ atom trapping of Bi on W-coated slotted quartz tube flame atomic absorption spectrometry and interference studies**  
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- X. **Gas-Screen Slotted Quartz Tube Atomic Absorption Spectrometry: A Remedy for Reducing Interference Effects of Calcium and Chromium**  
Gholami M., Yosefi M. H., Behkami S., Olyai M. R. T. B., ARSLAN Y., BAKIRDERE S., ATAMAN O. Y.  
ANALYTICAL LETTERS, cilt.46, sa.6, ss.959-968, 2013 (SCI-Expanded)
- XI. **Tellurium speciation analysis using hydride generation in situ trapping electrothermal atomic absorption spectrometry and ruthenium or palladium modified graphite tubes**  
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- XII. **Sensitivity improvement for antimony determination by using in-situ atom trapping in a slotted quartz tube and flame atomic absorption spectrometry**  
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- XIV. **Assessment of DNA integrity (COMET assay) in sperm cells of boron-exposed workers**  
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- XXVI. **A novel analytical system involving hydride generation and gold-coated W-coil trapping atomic absorption spectrometry for selenium determination at ng l(-1) level**  
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- XXVIII. **Boron intakes in selected populations in Turkey and the US.**  
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- XXIX. **Oxidation state related evaluation of tellurium determination by flame AAS**  
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- XXX. **Estimation of human daily boron exposure in a boron-rich area**  
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- XXXI. **Effects of dietary boron on cervical cytopathology and on micronucleus frequency in exfoliated buccal cells**  
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- XXXIII. **Chemical vapor generation of Cd and on-line preconcentration on a resistively heated W-coil prior to determination by atomic absorption spectrometry using an unheated quartz absorption cell**

- Cankur O., Ataman O. Y.  
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- XLVI. **Determination of bismuth using on-line preconcentration by trapping on resistively heated W coil and hydride generation atomic absorption spectrometry**  
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- XLVIII. **Speciation and preconcentration of inorganic tellurium from waters using a mercaptosilica microcolumn and determination by hydride generation atomic absorption spectrometry**  
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