

Prof. FİRUZE SEMA BEKTAŞ

Personal Information

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Education Information

Doctorate, Hacettepe University, Fen Fakültesi/Kimya Bölümü, Analitik Kimya , Turkey 1982 - 1985

Research Areas

Chemistry, Analytical Chemistry, Spectroscopical Methods, Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Packed Bed Columns With Dye Affinity Microbeads For Removal Of Heavy Metal Ions From Aquatic Systems**
ŞATIROĞLU N., BEKTAŞ F. S., DENİZLİ A.
REACTIVE AND FUNCTIONAL POLYMERS, vol.50, no.1, pp.41-48, 2002 (SCI-Expanded)
- II. **HPLC Hydride Generation AAS Coupling For The Speciation Of Sb III And Sb V In Wastewater**
ŞATIROĞLU N., BEKTAŞ F. S., Genç Ö., Hazer H.
TURKISH JOURNAL OF CHEMISTRY, vol.24, no.4, pp.371-376, 2000 (SCI-Expanded)
- III. **Heavy Metal Removal From Aquatic System by Northern Anatolian Smectite**
ARPA ŞAHİN Ç., SAY R., ŞATIROĞLU N., BEKTAŞ F. S., YÜRÜM Y., GENÇ Ö.
TURKISH JOURNAL OF CHEMISTRY, vol.24, no.2, pp.209-215, 2000 (SCI-Expanded)
- IV. **Dithiocarbamate-Incorporated Monodisperse Polystyrene Microspheres as Specific Sorbents: Adsorption of Organomercury Species**
SAY R., ŞATIROĞLU N., PIŞKİN E., GENÇ Ö., BEKTAŞ F. S.
ANALYTICAL LETTERS, vol.31, no.3, pp.511-528, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **Cloud Point Extraction For Preconcentration And Determination Of Uranium In Water Samples By Spectrophotometry**
ARPA ŞAHİN Ç., ŞATIROĞLU N., BEKTAŞ F. S.
Hacettepe J. Biol. & Chem., vol.37, no.3, pp.241-247, 2009 (Peer-Reviewed Journal)
- II. **Poly acrylamide allyl glycidyl ether Cryogel as a Novel Stationary Phase for Chlorophenol Adsorption**
ENGİN B., UZUN L., TÜRKMEN D., YILMAZ E., IGOR YU G., DENİZLİ A., BEKTAŞ F. S.
Hacettepe Journal of Biology and Chemistry, vol.35, pp.219-231, 2007 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Cloud Point Extraction Of Nickel Ion And Determination By Flame Atomic Absorption Spectrometry**
ŞATIROĞLU N., ARPA ÇALIŞIR Ç., BEKTAŞ F. S.
European Symposium On Atomic Spectroscopy (ESAS 2008), Weimar, Germany, 28 September - 01 October 2008
- II. **Cloud Point Extraction For The Determination Of Iron (III) Ion In Water Samples By Flame Atomic Absorption Spectrometry**
Efeçinar M., ŞATIROĞLU N., ARPA ÇALIŞIR Ç., BEKTAŞ F. S.
European Symposium On Atomic Spectroscopy (ESAS), Weimar, Germany, 28 September 2008
- III. **Cloud Point Extraction of Aluminium As A Preconcentration Method For Electrothermal Atomic Absorption Spectrometry**
DURUKAN İ., ŞATIROĞLU N., BEKTAŞ F. S.
VII European Furnace Symposium On Atomic Absorption Spectrometry, Electrothermal Vaporization And Atomization (VII EFS), St. Petersburg, Russia, 02 July 2006
- IV. **Online Preconcentration And Determination Of Lead, Cadmium And Nickel In Minicolumns Packed With Ligand Immobilized Polymeric Support**
ARPA ÇALIŞIR Ç., ŞATIROĞLU N., BEKTAŞ F. S.
3rd Black Sea Basin Conference On Analytical Chemistry, Constanta, Romania, 12 - 14 September 2005
- V. **Preconcentration Of Lead By On-Line Solid-Phase Extraction Using PTFE Packed Column And Flame Atomic Absorption Spectrometry**
DURUKAN İ., ŞATIROĞLU N., BEKTAŞ F. S.
4th Aegean Analytical Chemistry Days, Aydın/Kuşadası, Turkey, 29 September - 03 October 2004
- VI. **Separation Of Inorganic And Alkylmercury Species For Their CV-AAS Determination In Natural Waters**
Gelenoğlu M., ŞATIROĞLU N., BEKTAŞ F. S.
4th Aegean Analytical Chemistry Days, Aydın/Kuşadası, Turkey, 29 September 2004
- VII. **Iron (III) Determination In Human Serum With Ion-Selective Imprinted Polymer Microbeads**
ŞATIROĞLU N., Saatçılar Ö., BEKTAŞ F. S.
International Biomedical Science and Technology Days, Ankara, Turkey, 06 September 2004
- VIII. **Packed-Bed Columns With Dye-Affinity Microbeads For Removal Of Heavy Metal Ions From Aquatic Systems**
ŞATIROĞLU N., Saatçılar Ö., BEKTAŞ F. S., Genç Ö.
3rd Aegean Analytical Chemistry Days, Lesvos, Greece, 29 September 2002

Supported Projects

- BEKTAŞ F. S., Project Supported by Higher Education Institutions, Hidrür Oluşturmalı AAS ve Elektrokimyasal Yöntemler ile PET şişelerden içme suyuna geçen antimon miktarının belirlenmesi, 2012 - Continues
- BEKTAŞ F. S., Project Supported by Higher Education Institutions, Gıda Örneklerindeki Nikel ve Kobaltın Ultrason Destekli Katılaştırılmış Yüzen Organik Damla Mikroekstraksiyonunun Ardından Alevli Atomik Absorpsiyon Spektrometrisiyle Tayini, 2017 - 2017
- BOLAT TOPÇU G., BEKTAŞ F. S., Project Supported by Higher Education Institutions, Deniz Ürünlerinde Bulunan Arseniğin Elektrokimyasal ve Atomik Absorpsiyon ile Tayini, 2016 - 2017
- BEKTAŞ F. S., Project Supported by Higher Education Institutions, Analitik kimyadaki gelişmeler ve yeni yaklaşımlar, 2016 - 2017
- BEKTAŞ F. S., ABACI S., Project Supported by Higher Education Institutions, Doğal Sulardaki Bakır Tayini için Duyarlı ve Yeni Nesil Analitik Yöntemlerin Geliştirilmesi, 2016 - 2017
- BEKTAŞ F. S., Project Supported by Higher Education Institutions, Su örneklerindeki Pb²⁺'nin ultrason destekli katılaştırılmış yüzen organik damla dispersif sıvısı ekstraksiyonu ve alevli atomik absorpsiyon spektrometrisi ile tayini, 2015 - 2016
- BEKTAŞ F. S., Project Supported by Higher Education Institutions, Kadmiyum Tayini İçin Yeni Analitik Yöntemlerin Geliştirilmesi, 2015 - 2015

Metrics

Publication: 14

Non Academic Experience

Hacettepe Üniversitesi