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International Researcher IDs

ScholarID: [IjLHtKIAAAAJ](https://orcid.org/0000-0002-4757-0161)

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Publons / Web Of Science ResearcherID: JCO-5448-2023

ScopusID: 50123456789

Yoksis Researcher ID: 349223

Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 2009 - 2013

Postgraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 2007 - 2009

Undergraduate, Islamic Azad University, Faculty of Science, Chemistry, Iran 1997 - 2002

Dissertations

Doctorate, PREPARATION OF CRYOGEL COLUMNS FOR DEPLETION OF HEMOGLOBIN FROM HUMAN BLOOD, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., 2013

Postgraduate, PREPARATION OF HEMOGLOBIN IMPRINTED P(HEMA- MAH) CRYOGELS FOR DEPLETION OF HEMOGLOBIN FROM HUMAN BLOOD, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., 2009

Research Areas

Biochemistry, Biotechnology, Adsorption Spectroscopy, Atomic Mass Spectrometry, Atomic and Molecular Spectroscopy, Separation Methods, Bioanalytical Methods, Electromagnetic Methods, Pharmaceutical Analysis, Food Analysis, Infrared Spectroscopy, Chromatographic Analysis, Mass Spectroscopy, Sensors, Spectroscopical Methods, Thermal Methods, Surface Analysis, Biochemistry, Alcaloides, Amino Acids, Biosynthesis, Trace Elements, Protein Chemistry, vitamins, Fatty acids, Polymers and Their Applications, Polymeric Solutions, Chemical Kinetics, Composites, nanocomposites, Characterization of Polymers, New Technologies in Polymer Chemistry, Polymeric Adsorbents, Polymeric Films, Polymeric Complexes, Polymeric Materials, Medical Applications of Polymers, Recycling of Polymers, Spectroscopy, Textile Chemistry, Thermodynamics, Thermoset Polymers, adhesives, High Performance Polymers, Surface Chemistry, Silicon Chemistry, Novel Ligands, Plant Chemistry, Chemistry of Dyes and Pigments, Chemistry of Natural Products

Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues

Lecturer, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2017 - 2019

Academic and Administrative Experience

Deputy Head of Department, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2024 - Continues

Courses

GENERAL CHEMISTRY, Undergraduate, 2022 - 2023
BİYOKİMYA LABORATUVARI II, Undergraduate, 2021 - 2022
BIOCHEMISTRY LAB I, Undergraduate, 2022 - 2023
GENEL KİMYA (TEKSTİL MÜH.), Undergraduate, 2021 - 2022
GENERAL CHEMISTRY, Undergraduate, 2022 - 2023
GENEL KİMYA (MALZEME VE MET. MÜH.), Undergraduate, 2021 - 2022
Enzyme science, Doctorate, 2021 - 2022
BİYOKİMYA LABORATUVAR I, Undergraduate, 2021 - 2022
GENEL KİMYA, Undergraduate, 2021 - 2022
GENEL KİMYA, Undergraduate, 2021 - 2022
BİY 3009 BİYOKİMYA (BİYOLOJİ BÖLÜMÜ), Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Solid-Phase Optical Sensing Techniques for Sensitive Virus Detection**
Seymour E., Ekiz Kanik F., DİKEN GÜR S., Bakhshpour-Yucel M., ARAZ A., Unlu N. L., Unlu M. S.
SENSORS, vol.23, no.11, 2023 (SCI-Expanded)
- II. **Bovine serum albumin detection by using molecularly imprinted surface plasmon resonance sensors**
Araz A.
TURKISH JOURNAL OF CHEMISTRY, vol.46, no.2, pp.487-503, 2021 (SCI-Expanded)
- III. **S-citalopram imprinted monolithic columns for capillary electrochromatography enantioseparations**
Derazshamshir A., Gokturk I., Yilmaz F., Denizli A.
ELECTROPHORESIS, vol.42, no.24, pp.2672-2682, 2021 (SCI-Expanded)
- IV. **Phenol removal from wastewater by surface imprinted bacterial cellulose nanofibres**
Derazshamshir A., Göktürk Başal I., Tamahkar E., Yılmaz F., Sağlam N., Denizli A.
ENVIRONMENTAL TECHNOLOGY, vol.41, no.24, pp.3134-3145, 2020 (SCI-Expanded)
- V. **Polymethacryloyl-L-Phenylalanine [PMAPA]-Based Monolithic Column for Capillary Electrochromatography**
Derazshamshir A., Asir S., Göktürk Başal I., Ektirici S., Yılmaz F., Denizli A.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.57, no.8, pp.758-765, 2019 (SCI-Expanded)
- VI. **Rapid sensing of Cu⁺² in water and biological samples by sensitive molecularly imprinted based plasmonic biosensor**
Safran V., Gokturk I., Derazshamshir A., Yilmaz F., Sağlam N., Denizli A.
MICROCHEMICAL JOURNAL, vol.148, pp.141-150, 2019 (SCI-Expanded)
- VII. **Dopamine-imprinted monolithic column for capillary electrochromatography**
Asir S., Sari D., Derazshamshir A., Yılmaz F., Sarkaya K., Denizli A.
ELECTROPHORESIS, vol.38, no.22-23, pp.3003-3012, 2017 (SCI-Expanded)
- VIII. **Synthesis of hydrophobic nanoparticles for real-time lysozyme detection using surface plasmon resonance sensor**
Saylan Y., Yılmaz F., Derazshamshir A., Yılmaz E., Denizli A.

JOURNAL OF MOLECULAR RECOGNITION, vol.30, no.9, 2017 (SCI-Expanded)

- IX. **Molecular Imprinting of Macromolecules for Sensor Applications**
SAYLAN Y., YILMAZ F., ÖZGÜR E., Derazshamshir A., Yavuz H., DENİZLİ A.
SENSORS, vol.17, no.4, 2017 (SCI-Expanded)
- X. **Development of surface plasmon resonance sensors based on molecularly imprinted nanofilms for sensitive and selective detection of pesticides**
SAYLAN Y., AKGÖNÜLLÜ S., ÇİMEN D., Derazshamshir A., BERELİ N., YILMAZ F., DENİZLİ A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.241, pp.446-454, 2017 (SCI-Expanded)
- XI. **Preparation of cryogel columns for depletion of hemoglobin from human blood**
Derazshamshir A., BAYDEMİR PEŞİNT G., YILMAZ F., BERELİ N., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, no.3, pp.792-799, 2016 (SCI-Expanded)
- XII. **[PHEMA/PEI]-Cu(II) based immobilized metal affinity chromatography cryogels: Application on the separation of IgG from human plasma**
Bakhshpour M., Derazshamshir A., BERELİ N., Elkak A., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.61, pp.824-831, 2016 (SCI-Expanded)
- XIII. **Poly(vinyl alcohol)/polyethyleneimine (PVA/PEI) blended monolithic cryogel columns for the depletion of haemoglobin from human blood**
GÖKTÜRK BAŞAL I., Derazshamshir A., YILMAZ F., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.51, no.11, pp.1787-1797, 2016 (SCI-Expanded)
- XIV. **Surface plasmon resonance sensors for real-time detection of cyclic citrullinated peptide antibodies**
Dibekkaya H., SAYLAN Y., YILMAZ F., Derazshamshir A., DENİZLİ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.53, no.9, pp.585-594, 2016 (SCI-Expanded)
- XV. **Triazine herbicide imprinted monolithic column for capillary electrochromatography**
Asir S., Derazshamshir A., Yılmaz F., Denizli A.
ELECTROPHORESIS, vol.36, no.23, pp.2888-2895, 2015 (SCI-Expanded)
- XVI. **Megaporous poly(hydroxy ethylmethacrylate) based poly(glycidylmethacrylate-N-methacryloyl-(L)-tryptophan) embedded composite cryogel**
TÜRKMEN D., BERELİ N., Derazshamshir A., PERÇİN DEMİRÇELİK I., Shaikh H., YILMAZ F.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.130, pp.61-68, 2015 (SCI-Expanded)
- XVII. **Molecularly imprinted hydrophobic polymers as a tool for separation in capillary electrochromatography**
Derazshamshir A., YILMAZ F., DENİZLİ A.
ANALYTICAL METHODS, vol.7, no.6, pp.2659-2669, 2015 (SCI-Expanded)
- XVIII. **Molecularly imprinted composite cryogels for hemoglobin depletion from human blood**
Baydemir G., Andac M., PERÇİN DEMİRÇELİK I., Derazshamshir A., DENİZLİ A.
JOURNAL OF MOLECULAR RECOGNITION, vol.27, no.9, pp.528-536, 2014 (SCI-Expanded)
- XIX. **Synthesis and characterization of amino acid containing Cu(II) chelated nanoparticles for lysozyme adsorption**
Baydemir G., Andac M., Derazshamshir A., AKTAŞ UYGUN D., Ozcaliskan E., AKGÖL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.1, pp.532-536, 2013 (SCI-Expanded)
- XX. **Reversible immobilization of glycoamylase by a variety of Cu²⁺-chelated membranes**
Baydemir G., Derazshamshir A., Andac M., Andac C., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.126, no.2, pp.575-586, 2012 (SCI-Expanded)
- XXI. **Preparation and Characterization of Metal-Chelated Poly(HEMA-MAH) Monolithic Cryogels and Their Use for DNA Adsorption**
ODABAŞI M., Baydemir G., Karatas M., Derazshamshir A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.116, no.3, pp.1306-1312, 2010 (SCI-Expanded)
- XXII. **Molecularly Imprinted PHEMA-Based Cryogel for Depletion of Hemoglobin from Human Blood**

Derazshamshir A., Baydemir G., Andac M., SAY R., Galaev I. Y., DENİZLİ A.

MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.211, no.6, pp.657-668, 2010 (SCI-Expanded)

XXIII. **Preparation of Zn²⁺-chelated poly(HEMA-MAH) cryogel for affinity purification of chicken egg lysozyme**

Derazshamshir A., Erguen B., Pesint G., Odabasi M.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.109, no.5, pp.2905-2913, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Preparation of Molecularly Imprinted Optical Sensors for The Real Time Detection of Phenol**
Derazshamshir A.
Hacettepe Journal of Biology and Chemistry, vol.49, no.4, pp.333-344, 2021 (Peer-Reviewed Journal)
- II. **Separation of D,L-Ampicillin by ligand exchange-micellar electrokinetic chromatography**
Sari D., Derazshamshir A., Asir S., Gökürk Başal I., Yılmaz F., Denizli A.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.9, no.6, pp.4522-4533, 2019 (ESCI)
- III. **Adsorption of BSA on Metal Loaded Monosize p (GMA) Microspheres**
Altuntaş E. B., KARTAL ERSOY F., TÜRKMEN D., DERAZSHAMSHIR A., DENİZLİ A.
Hacettepe Journal of Biology and Chemistry, vol.43, no.3, pp.225-233, 2015 (Peer-Reviewed Journal)
- IV. **Preparation of Fe (III)-Chelated Poly (HEMA-MAH) Cryogel for Lysozyme Adsorption**
Ergün B., DERAZSHAMSHIR A., ODABAŞI M.
Hacettepe Journal of Biology and Chemistry, vol.35, no.2, pp.143-148, 2007 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Potentialities of nanosilver-based thin film coatings for medical device and implants**
GÖKTÜRK BAŞAL I., ÇAKTÜ GÜLER K., ARAZ A., YILMAZ F., DENİZLİ A.
in: Next-Generation Antimicrobial Nanocoatings for Medical Devices and Implants, , Editor, Woodhead Publishing Series in Biomaterials, pp.101-123, 2024
- II. **Plasmonic Smart Nanosensors for the Determination of Environmental Pollutants**
SAYLAN Y., YILMAZ F., ÖZGÜR E., DERAZSHAMSHIR A., DENİZLİ A.
in: Emerging Carbon-Based Nanocomposites for Environmental Applications, , Editor, Wiley Online Library, pp.237-279, 2020
- III. **Molecularly Imprinted Sensors for Detecting Controlled Release of Pesticides.**
YILMAZ F., BERELİ N., DERAZSHAMSHIR A., ÇİMEN D., AKGÖNÜLLÜ S., SAYLAN Y., TOPÇU A. A., DENİZLİ A.
in: ControlledReleaseofPesticidesforSustainableAgriculture, , Editor, Springer, Zürich, pp.207-235, 2019
- IV. **Surface plasmon resonance sensors for medical diagnosis**
SAYLAN Y., YILMAZ F., ÖZGÜR E., DERAZSHAMSHIR A., BERELİ N., YAVUZ H., DENİZLİ A.
in: Nanotechnology Characterization Tools for Biosensing and Medical Diagnosis, , Editor, Springer BerlinHeidelberg, pp.425-458, 2018
- V. **Surface plasmon resonance based nanosensors for detection of triazinic pesticides in agricultural foods**
YILMAZ F., SAYLAN Y., AKGÖNÜLLÜ S., ÇİMEN D., DERAZSHAMSHIR A., BERELİ N., DENİZLİ A.
in: New pesticides and soil sensors, , Editor, Academic Press , pp.697-718, 2017
- VI. **MOLEKÜLER BASKILANMIŞ KİRAL SENSÖRLER**
DERAZSHAMSHIR A., SAYLAN Y., YILMAZ F.
in: AFİNİTE TEMELLİ BİYOSENSÖRLER-2 YENİ YAKLAŞIMLAR, Prof. Dr. Adil Denizli, Editor, KUKLA KIRTASIYE, Ankara, pp.125-140, 2016
- VII. **Teşhis için Nano Malzemeler**
SAYLAN Y., DERAZSHAMSHIR A., YILMAZ F., DENİZLİ A.

in: AFİNİTE TEMELLİ BİYOSENSÖRLER-2 YENİ YAKLAŞIMLAR, Prof. Dr. Adil Denizli, Editor, KUKLA KIRTASIYE, Ankara, pp.141-160, 2016

VIII. **KAPİLER ELEKTROKROMATOĞRAFİ**

YILMAZ F., DERAZSHAMSHIR A., DENİZLİ A.

in: PROTEİN KROMATOĞRAFİSİ VE YENİ NESİL POLİMERİK SİSTEMLER, Prof. Dr. Adil Denizli, Editor, DETAY COPY MATBAA YAYINCILIK, Ankara, pp.269-284, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Ampisilinin Kontrollü Salımı İçin Moleküler Baskılanmış Kriyojel Disklerin Hazırlanması**
Sevinç M., ARAZ A., Yaşar E.
20. Ulusal Kromatografi Kongresi (uluslararası katılımlı), Turkey, 24 February 2022
- II. **Silikon İmplantların Gümüş İyonu İle Kaplanarak Antibakteriyel Özellik Kazandırılması ve Enfekte Bölgelerde Kullanıma Olanak Sağlaması**
ARAZ A.
33. Ulusal Kimya Kongresi, İstanbul, Turkey, 7 - 09 October 2021
- III. **Kapiler Elektrokromatografi için Polimetakriloil-L-Fenilalanin [PMAPA]-Tabanlı Monolitik Kolon**
ARAZ A., AŞIR S., GÖKTÜRK BAŞAL I., Ektirici S., YILMAZ F., DENİZLİ A.
13. Ulusal Afinite Teknikleri Kongresi, Turkey, 04 September 2019
- IV. **The Enantioseparation of Histidine Enantiomers by Capillary Electrochromatography System with Amino acid Imprinted Monolithic Columns**
ŞARKAYA K., DERAZSHAMSHIR A., AŞIR S., YILMAZ F., YAVUZ H., DENİZLİ A.
14. Kromatografi Kongresi, Ankara, Turkey, 12 - 14 June 2019
- V. **Nükleozidlerin Zwitteriyonik Monolitik Kolonlar ile Kapiler Elektrokromatografi Sisteminde Ayrımı**
Ektirici S., GÖKTÜRK BAŞAL I., DERAZSHAMSHIR A., YILMAZ F., DENİZLİ A.
14. Kromatografi Kongresi, Ankara, Turkey, 12 - 14 June 2019
- VI. **Separation of D,L-ampicillin by Ligand Exchange-Micellar Electrokinetic Chromatography**
AŞIR S., GÖKTÜRK BAŞAL I., DERAZSHAMSHIR A., Sarı D., Ektirici S., TOPÇU A. A., YILMAZ F., DENİZLİ A.
18th INTERNATIONAL CHROMATOGRAPHY CONGRESS, İstanbul, Turkey, 15 November 2018
- VII. **Bakteriyel Selüloz Nanofiberlerle Atıksulardan Bisfenol A Uzaklaştırılması**
GÖKTÜRK BAŞAL I., DERAZSHAMSHIR A., TAMAHKAR IRMAK E., YILMAZ F., DENİZLİ A.
12. Ulusal Afinite Teknikleri Kongresi, İzmir, Turkey, 5 - 07 September 2018
- VIII. **ANTİDEPRESAN İLAÇLARIN KAPİLER ELEKTROKROMATOĞRAFİ (CEC) YÖNTEMİ KULLANILARAK STREO-SPEŞİFİK AYIRIMI**
DERAZSHAMSHIR A., GÖKTÜRK BAŞAL I., Ektirici S., ŞARKAYA K., YILMAZ F., YAVUZ H., DENİZLİ A.
12. Ulusal Afinite Teknikleri Kongresi, İzmir, Turkey, 5 - 07 September 2018
- IX. **Nörotransmitterlerin Kapiler Elektrokromatografi (CEC) Sisteminde Ayrımı**
DERAZSHAMSHIR A., AŞIR S., GÖKTÜRK BAŞAL I., Sarı D., YILMAZ F., DENİZLİ A.
17. Kromatografi Kongresi, Çorum, Turkey, 20 - 22 September 2017
- X. **Kapiler Elektrokromatografi Sisteminde Enantiomerik Ayrımında Kullanılmak Üzere Amino Asit Baskılanmış Monolitik Kolonların Hazırlanması ve Uygulamaları**
ŞARKAYA K., AŞIR S., DERAZSHAMSHIR A., Sarı D., YILMAZ F., YAVUZ H., DENİZLİ A.
17. Ulusal Kromatografi Kongresi, Çorum, Turkey, 20 - 22 September 2017
- XI. **Hidrofobik Nanopartikül Temelli Yüzey Plazmon Rezonans Sensörlerin Tasarlanması ve Lizozim Tayini**
SAYLAN Y., YILMAZ F., ARAZ A., YILMAZ E., DENİZLİ A.
29. Ulusal Odtü Kimya Kongresi, Turkey, 10 September 2017
- XII. **Dopamin Baskılanmış Monolitik Kapiler Kolonun Elektrokromatografide Kullanımı**
AŞIR S., Sarı D., ARAZ A., YILMAZ F., DENİZLİ A.
11. Ulusal Afinite teknikleri kongresi, Turkey, 15 June 2017

- XIII. **Construction of hydrophobic nanoparticles based surface plasmon resonance biosensor for lysozyme detection**
SAYLAN Y., YILMAZ F., DERAZSHAMSHIR A., DENİZLİ A.
253rd National Meeting of the American-Chemical-Society (ACS) on Advanced Materials, Technologies, Systems, and Processes, San-Francisco, Costa Rica, 2 - 06 April 2017, vol.253
- XIV. **Separation of Hydrophobic Amino Acid Enantiomers in CEC System by Molecular Imprinting Technique**
ŞARKAYA K., AŞIR S., DERAZSHAMSHIR A., YILMAZ F., DENİZLİ A.
World Congress on Chromatography, Amsterdam, Netherlands, 21 - 23 September 2016
- XV. **Nano film based molecular imprinted SPR nanosensors for pesticide detection**
SAYLAN Y., AKGÖNÜLLÜ S., ÇİMEN D., DERAZSHAMSHIR A., BERELİ N., YILMAZ F., DENİZLİ A.
10. Ulusal Afinitive Kromatografisi, Balıkesir, Turkey, 26 - 28 May 2016
- XVI. **MIP based SPR sensor systems for Cu+2 detection**
SAFRAN V., DERAZSHAMSHIR A., YILMAZ F., DENİZLİ A.
10. Ulusal Afinitive Kongresi, Balıkesir, Turkey, 26 - 28 May 2016
- XVII. **Triazine herbicide imprinted monolithic column for capillary electrochromatography**
AŞIR S., ARAZ A., YILMAZ F., DENİZLİ A.
international Köyceğiz meetings, Muğla, Turkey, 10 - 12 September 2015
- XVIII. **Surface Plasmon Resonance Based Nanosensors for Detection of Triazine Pesticides**
AKGÖNÜLLÜ S., SAYLAN Y., ÇİMEN D., DERAZSHAMSHIR A., BERELİ N., YILMAZ F., DENİZLİ A.
international Köyceğiz meetings, Muğla, Turkey, 10 - 12 September 2015
- XIX. **Surface Plasmon Resonance Based Nanosensor for Albumin Detection.**
Araz A., Yılmaz F., Saylan Y., Türkmen D.
2 nd International Biosensor congress, June 2015, Gediz University, İzmir, Turkey, 10 - 12 June 2015
- XX. **Quartz Crystal Microbalance Based Nanosensor for Real-time detection of Procalcitonin (PCT).**
Araz A., Peşint G. B., Yılmaz F., Yavuz Alagöz H., Denizli A.
2 nd International Biosensor congress, İzmir, Turkey, 10 - 12 June 2015
- XXI. **Quartz Crystal Microbalance (QCM) Based Nanosensor for Mercury ion Detection**
Araz A., Peşint G. B., Yılmaz F., Denizli A.
2 nd International Biosensor congress, June 2015, Gediz University,, İzmir, Turkey, 10 - 12 June 2015
- XXII. **Lysozyme Detection by using Quartz Crystal Microbalance Technique.**
Saylan Y., Yılmaz F., Araz A., Atay S., Denizli A.
2 nd International Biosensor congress, June 2015, Gediz University, İzmir,, İzmir, Turkey, 10 - 12 June 2015
- XXIII. **Quartz Crystal Microbalance Based Hydrophobic Nanosensor for Lysozyme Detection.**
Yılmaz F., Saylan Y., Araz A., Atay S., Denizli A.
17th International Conference on Nanoscience and Nanotechnology,, London, United Kingdom, 24 - 25 April 2015
- XXIV. **Use of Derived Monolithic Columns in Protein Determination by Capillary Electrochromatography Method (CEC)**
DERAZSHAMSHIR A., HÜSEYİNLİ S., AŞIR S., Tekçam G., YILMAZ F., DENİZLİ A.
15. Ulusal Kromatografi Kongresi, Uşak, Turkey, 8 - 10 April 2015
- XXV. **Preparation of Trietazine imprinted monolithic columns and detection of Trietazine by capillary electrochromatography**
AŞIR S., DERAZSHAMSHIR A., YILMAZ F., DENİZLİ A.
15. Ulusal Kromatografi Kongresi, Uşak, Turkey, 8 - 10 April 2015
- XXVI. **Synthesis and Characterization of Chromatographic Kits for Melamine Detection**
DERAZSHAMSHIR A., ÜZEK R., YILMAZ F., DURSUN M. E., DENİZLİ A.
14. Ulusal Kromatografi Kongresi, İzmir, Turkey, 12 - 15 May 2014
- XXVII. **Synthesis and Characterization of Dopamine Imprinted Monolithic Capillary Columns**
DERAZSHAMSHIR A., YILMAZ F., ÜZEK R., ŞENEL S.
14. Ulusal Kromatografi Kongresi, İzmir, Turkey, 12 - 15 May 2014
- XXVIII. **Use of Methacrylate Based Hydrophobic Polymers in Electrochromatographic Separation of**

Aromatic Amino acids

DERAZSHAMSHIR A., ÜZEK R., YILMAZ F., DENİZLİ A.

7. Ulusal Afinitive Kongresi, İzmir, Turkey, 13 - 15 September 2013

- XXIX. **Preparation of cryoPVA-co-PEI Monolith Columns for Hemoglobin depletion**
Ergün B., GÖKTÜRK BAŞAL I., KOÇ İ., DERAZSHAMSHIR A., DENİZLİ A.
13. Ulusal Kromatografi Kongresi, Bursa, Turkey, 19 June 2013
- XXX. **Protein Specific Monolithic Columns for Capillary Liquid Chromatography**
DERAZSHAMSHIR A., ANDAÇ A. M., BAYDEMİR PEŞİNT G., DENİZLİ A.
12. Ulusal Kromatografi Kongresi, Tokat, Turkey, 6 - 09 June 2012
- XXXI. **Characterization of Human Serum Albumin Imprinted Mono size Magnetic Poly Glycidyl Methacrylate Beads**
KARTAL ERSOY F., ANDAÇ A. M., DERAZSHAMSHIR A., DENİZLİ A.
12. Ulusal Kromatografi Kongresi, Tokat, Turkey, 6 - 09 June 2012
- XXXII. **Reversible Immobilization of Alpha-Amylase to Cu⁺² -Chelated Nanoparticle Embedded PHEMA Composite Membranes**
Ergün B., BAYDEMİR PEŞİNT G., PERÇİN DEMİRÇELİK I., DERAZSHAMSHIR A., ANDAÇ A. M., ANDAÇ A. C., YAVUZ H., DENİZLİ A.
11. Ulusal Kromatografi Kongresi, Diyarbakır, Turkey, 7 - 10 October 2011
- XXXIII. **Removal of Nickel from Aqueous Solutions with Temperature Sensitive Cryogels**
DERAZSHAMSHIR A., ANDAÇ A. M., AYDOĞAN C., DENİZLİ A.
6th National Affinity Techniques Congress, Ankara, Turkey, 26 - 29 May 2010
- XXXIV. **Purification of Lysozyme with Metal Chelated Nanospheres**
BAYDEMİR PEŞİNT G., ANDAÇ A. M., DERAZSHAMSHIR A., ÇORMAN M. E., AKGÖL S., DENİZLİ A.
9th National Chromatography Congress, Trabzon, Turkey, 26 - 29 September 2009
- XXXV. **Molecularly Imprinted PHEMA-Based Cryogel for Depletion of Hemoglobin from Human Blood**
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