

Prof. AYŞE MÜGE ANDAÇ

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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri, Kimya, Turkey 2003 - 2009

Postgraduate, Hacettepe University, Fen Bilimleri, Kimya, Turkey 2001 - 2003

Dissertations

Doctorate, Macroporous poly(hydroxyethyl-methacrylate) based cryogels for depletion of albumin from human serum, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), 2009

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Chemistry, Environmental Technology, Water Pollution and Control, Chemistry, Biochemistry, Protein Chemistry, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2015 - Continues

Lecturer PhD, Hacettepe University, Fen Bilimleri Enstitüsü, 2010 - 2015

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2002 - 2009

Academic and Administrative Experience

Hacettepe Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2015 - Continues

Courses

Çevre Mikrobiyoloji Laboratuvarı, Undergraduate, 2016 - 2017

Biyosensörlerin Çevre Uygulamaları, Postgraduate, 2016 - 2017

Çevre Kimyası I, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **SPR Signal Enhancement With Silver Nanoparticle-Assisted Plasmonic Sensor for Selective Adenosine Detection**
GÖKTÜRK BAŞAL I, Bakhshpour M., ÇİMEN D., YILMAZ F., BERELİ N., DENİZLİ A.
IEEE SENSORS JOURNAL, vol.22, no.15, pp.14862-14869, 2022 (Peer-Reviewed Journal)
- II. **Affinity Recognition Based Gravimetric Nanosensor for Equilin Detection**
AYLAZ G., ANDAÇ A. M.
CHEMOSENSORS, vol.10, no.5, 2022 (Peer-Reviewed Journal)
- III. **Preparation of molecular imprinted injectable polymeric micro cryogels for control release of mitomycin C**
Zabihi S., Bakhshpour M., ÇALIŞIR M., TOPÇU A. A., DENİZLİ A.
POLYMER BULLETIN, 2022 (Peer-Reviewed Journal)
- IV. **Sensitive and real-time detection of IgG using interferometric reflecting imaging sensor system**
Bakhshpour M., Chiodi E., Celebi I., SAYLAN İNCİ Y., Unlu N. L., Unlu M. S., DENİZLİ A.
BIOSENSORS & BIOELECTRONICS, vol.201, 2022 (Peer-Reviewed Journal)
- V. **Nanoscale SPR sensor for the ultrasensitive detection of the ovarian cancer marker carbohydrate antigen 125**
Gur S., Bakhshpour M., DENİZLİ A.
NEW JOURNAL OF CHEMISTRY, vol.46, no.15, pp.7263-7270, 2022 (Peer-Reviewed Journal)
- VI. **Molecularly imprinted composite discs for transferrin recognition**
AYLAZ G., Zenger O., Baydemir Pesint G., Andac M.
SEPARATION SCIENCE AND TECHNOLOGY, 2021 (Peer-Reviewed Journal)
- VII. **Recognition of human hemoglobin with macromolecularly imprinted polymeric nanoparticles using non-covalent interactions**
AYLAZ G., Andac M., DENİZLİ A., DUMAN M.
JOURNAL OF MOLECULAR RECOGNITION, 2021 (Peer-Reviewed Journal)
- VIII. **Binding modes of cibacron blue with albumin in affinity chromatography using docking tools**
Kilic S., Andac M., DENİZLİ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.183, pp.110-118, 2021 (Peer-Reviewed Journal)
- IX. **Molecular docking of metal ion immobilized ligands to proteins in affinity chromatography**
Salha D., Andac M., DENİZLİ A.
JOURNAL OF MOLECULAR RECOGNITION, 2020 (Peer-Reviewed Journal)
- X. **Molecularly imprinted smart cryogels for selective nickel recognition in aqueous solutions**
Andac M., Tamahkar E., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, 2020 (Peer-Reviewed Journal)
- XI. **Composite Polymeric Cryogel Cartridges for Selective Removal of Cadmium Ions from Aqueous Solutions**
Huseynli S., Bakhshpour M., Qureshi T., Andac M., DENİZLİ A.
POLYMERS, vol.12, no.5, 2020 (Peer-Reviewed Journal)
- XII. **Quartz crystal microbalance biosensor for label-free MDA MB 231 cancer cell detection via notch-4 receptor**
Bakhshpour M., Piskin A. K., Yavuz H., DENİZLİ A.
TALANTA, vol.204, pp.840-845, 2019 (Peer-Reviewed Journal)
- XIII. **Comparative assessment of the phase transfer behaviour of InP/ZnS and CuInS/ZnS quantum dots and CdSe/ZnS quantum dots under varying environmental conditions**
MARŞAN D., ŞENGÜL H., Ozdil A. M.
ENVIRONMENTAL SCIENCE-NANO, vol.6, no.3, pp.879-891, 2019 (Peer-Reviewed Journal)
- XIV. **Surface imprinted bacterial cellulose nanofibers for hemoglobin purification**
BAKHSHPUR M., Tamahkar E., Andac M., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.158, pp.453-459, 2017 (Peer-Reviewed Journal)
- XV. **Affinity binding of proteins to the modified bacterial cellulose nanofibers**

BAKSHSHPOUR M., Tamahkar E., Andac M., DENİZLİ A.

JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1052, pp.121-127, 2017 (Peer-Reviewed Journal)

- XVI. **Ion imprinted cryogels for selective removal of Ni(II) ions from aqueous solutions**
Tamahkar E., Bakhshpour M., Andaç M., DENİZLİ A.
Separation and Purification Technology, vol.179, pp.36-44, 2017 (Peer-Reviewed Journal)
- XVII. **Affinity based and molecularly imprinted cryogels: Applications in biomacromolecule purification**
Andac M., Galaev I. Y. , DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1021, pp.69-80, 2016 (Peer-Reviewed Journal)
- XVIII. **Cibacron blue immobilized poly(glycidyl-methacrylate) nanobeads for albumin removal in proteome studies**
Andac M.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.43, no.2, pp.133-139, 2015 (Peer-Reviewed Journal)
- XIX. **Composite cryogels for lysozyme purification**
BAYDEMİR G., TURKOĞLU E. A. , Andac M., Percin I., DENİZLİ A.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.62, no.2, pp.200-207, 2015 (Peer-Reviewed Journal)
- XX. **Dye-attached magnetic poly(hydroxyethyl methacrylate) nanospheres for albumin depletion from human plasma**
GOKAY O., KARAKOC V., Andac M., TÜRKMEN D., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.43, no.1, pp.62-70, 2015 (Peer-Reviewed Journal)
- XXI. **Molecularly Imprinted Cryogels for Human Serum Albumin Depletion**
Andac M., Galaev I. Y. , Yavuz H., DENİZLİ A.
AFFINITY CHROMATOGRAPHY: METHODS AND PROTOCOLS, 3RD EDITION, vol.1286, pp.233-237, 2015 (Peer-Reviewed Journal)
- XXII. **Synthesis and characterization of molecularly imprinted polymer embedded composite cryogel discs: application for the selective extraction of cypermethrins from aqueous samples prior to GC-MS analysis**
SHAIKH H., Andac M., Memon N., Bhangar M. I. , Nizamani S. M. , DENİZLİ A.
RSC ADVANCES, vol.5, no.34, pp.26604-26615, 2015 (Peer-Reviewed Journal)
- XXIII. **Molecularly imprinted composite cryogels for hemoglobin depletion from human blood**
Baydemir G., Andac M., Percin I., Derazshamshir A., DENİZLİ A.
JOURNAL OF MOLECULAR RECOGNITION, vol.27, no.9, pp.528-536, 2014 (Peer-Reviewed Journal)
- XXIV. **Affinity-recognition-based polymeric cryogels for protein depletion studies**
Andac M., DENİZLİ A.
RSC ADVANCES, vol.4, no.59, pp.31130-31141, 2014 (Peer-Reviewed Journal)
- XXV. **Novel tentacle-type polymer stationary phase grafted with anion exchange polymer chains for open tubular CEC of nucleosides and proteins**
Aydoğan C., ÇETİN K., DENİZLİ A.
ANALYST, vol.139, no.15, pp.3790-3795, 2014 (Peer-Reviewed Journal)
- XXVI. **Molecularly imprinted poly(hydroxyethyl methacrylate) based cryogel for albumin depletion from human serum**
Andac M., Galaev I. Y. , DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.109, pp.259-265, 2013 (Peer-Reviewed Journal)
- XXVII. **Cation exchange/hydrophobic interaction monolithic chromatography of small molecules and proteins by nano liquid chromatography**
Aydoğan C., YILMAZ F., DENİZLİ A.
JOURNAL OF SEPARATION SCIENCE, vol.36, no.11, pp.1685-1692, 2013 (Peer-Reviewed Journal)
- XXVIII. **Synthesis and characterization of amino acid containing Cu(II) chelated nanoparticles for lysozyme adsorption**

Baydemir G., Andac M., Derazshamshir A., Uygun D. A. , Ozcaliskan E., AKGÖL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.1, pp.532-536,
2013 (Peer-Reviewed Journal)

- XXIX. **Preparation and electrochromatographic characterization of methacrylate-based weak cation exchange columns for capillary electrochromatography**
Aydoğan C., DENİZLİ A.
ANALYST, vol.138, no.7, pp.2118-2125, 2013 (Peer-Reviewed Journal)
- XXX. **Molecularly imprinted composite cryogel for albumin depletion from human serum**
ANDAC M., BAYDEMİR G., YAVUZ H., DENİZLİ A.
JOURNAL OF MOLECULAR RECOGNITION, vol.25, no.11, pp.555-563, 2012 (Peer-Reviewed Journal)
- XXXI. **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 (Peer-Reviewed Journal)
- XXXII. **Electrochromatographic Enantioseparation of Amino Acids Using Polybutylmethacrylate-based Chiral Monolithic Column by Capillary Electrochromatography**
Aydoğan C., DENİZLİ A.
CHIRALITY, vol.24, no.8, pp.606-609, 2012 (Peer-Reviewed Journal)
- XXXIII. **Ion imprinted beads embedded cryogels for in vitro removal of iron from beta-thalassemic human plasma**
ERGUN B., BAYDEMİR G., ANDAC M., YAVUZ H., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.125, no.1, pp.254-262, 2012 (Peer-Reviewed Journal)
- XXXIV. **Dye attached poly(hydroxyethyl methacrylate) cryogel for albumin depletion from human serum**
Andac M., Galaev I., DENİZLİ A.
JOURNAL OF SEPARATION SCIENCE, vol.35, no.9, pp.1173-1182, 2012 (Peer-Reviewed Journal)
- XXXV. **Molecularly imprinted cryogel for L-glutamic acid separation**
AYDOĞAN C., Andac M., BAYRAM E., Say R., DENİZLİ A.
BIOTECHNOLOGY PROGRESS, vol.28, no.2, pp.459-466, 2012 (Peer-Reviewed Journal)
- XXXVI. **Ion-Imprinted PHEMA Based Monolith for the Removal of Fe³⁺ Ions from Aqueous Solutions**
Ozkara S., Andac M., KARAKOC V., Say R., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.120, no.3, pp.1829-1836, 2011 (Peer-Reviewed Journal)
- XXXVII. **Nickel(II)-Imprinted Monolithic Columns for Selective Nickel Recognition**
Demiralay E. C. , Andac M., Say R., Alsancak G., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.117, no.6, pp.3704-3714, 2010 (Peer-Reviewed Journal)
- XXXVIII. **Molecularly Imprinted PHEMA-Based Cryogel for Depletion of Hemoglobin from Human Blood**
DERAZSHAMSHİR A. M. , Baydemir G., Andac M., Say R., Galaev I. Y. , DENİZLİ A.
MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.211, no.6, pp.657-668, 2010 (Peer-Reviewed Journal)
- XXXIX. **Highly selective ion-imprinted particles for solid-phase extraction of Pb²⁺ ions**
Esen C., Andac M., BERELİ N., Say R., Henden E., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.29, no.8, pp.2464-2470,
2009 (Peer-Reviewed Journal)
- XL. **Cadmium removal out of human plasma using ion-imprinted beads in a magnetic column**
Candan N., Tuzmen N., Andac M., Andac C. A. , Say R., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS, vol.29, no.1, pp.144-152,
2009 (Peer-Reviewed Journal)
- XLI. **Supermacroporous poly(hydroxyethyl methacrylate) based cryogel with embedded bilirubin imprinted particles**
BAYDEMİR G., BERELİ N., Andac M., Say R., Galaev I. Y. , DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.69, no.1, pp.36-42, 2009 (Peer-Reviewed Journal)
- XLII. **Molecular Recognition-Based Detoxification of Aluminum in Human Plasma**
Demircelik A. M. , Andac M., Andac C. A. , Say R., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.20, no.9, pp.1235-1258, 2009 (Peer-Reviewed)

Journal)

- XLIII. **Bilirubin recognition via molecularly imprinted supermacroporous cryogels**
BAYDEMİR G., BERELİ N., Andac M., Say R., Galaev I. Y. , DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.68, no.1, pp.33-38, 2009 (Peer-Reviewed Journal)
- XLIV. **An Ion-Imprinted Monolith for in Vitro Removal of Iron out of Human Plasma with Beta Thalassemia**
Ozkara S., SAY R., Andac C., DENİZLİ A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.47, no.20, pp.7849-7856, 2008 (Peer-Reviewed Journal)
- XLV. **Protein recognition via ion-coordinated molecularly imprinted supermacroporous cryogels**
BERELİ N., Andac M., BAYDEMİR G., Say R., Galaev I. Y. , DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY A, vol.1190, no.1-2, pp.18-26, 2008 (Peer-Reviewed Journal)
- XLVI. **Poly(hydroxyethyl methacrylate)-based macroporous hydrogels with disulfide cross-linker**
Andac M., Plieva F. M. , Denizli A., Galaev I. Y. , Mattiasson B.
MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.209, no.6, pp.577-584, 2008 (Peer-Reviewed Journal)
- XLVII. **Excitation of local field enhancement on silicon nanowires**
Cao L., Garipcan B., Gallo E. M. , Nonnenmann S. S. , Nabet B., Spanier J. E.
NANO LETTERS, vol.8, no.2, pp.601-605, 2008 (Peer-Reviewed Journal)
- XLVIII. **A novel DNA biosensor based on ellipsometry**
Demirel G., Caglayan M. O. , Garipcan B., Piskin E.
SURFACE SCIENCE, vol.602, no.4, pp.952-959, 2008 (Peer-Reviewed Journal)
- XLIX. **Predicting the binding properties of cibacron blue F3GA in affinity separation systems**
Andac C. A. , Andac M., Denizli A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.41, no.4, pp.430-438, 2007 (Peer-Reviewed Journal)
- L. **Use of magnetic poly(glycidyl methacrylate) monosize beads for the purification of lysozyme in batch system**
Altintas E. B. , Tuezmen N., Candan N., Denizli A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.853, pp.105-113, 2007 (Peer-Reviewed Journal)
- LI. **Selective removal of bilirubin from human plasma with bilirubin-imprinted particles**
BAYDEMİR G., Andac M., Bereli N., SAY R., Denizli A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.46, no.9, pp.2843-2852, 2007 (Peer-Reviewed Journal)
- LII. **Ion-imprinted beads for molecular recognition based mercury removal from human serum**
Andac M., Mirel S., Senel S., Say R., Ersoz A., Denizli A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.40, no.2, pp.159-166, 2007 (Peer-Reviewed Journal)
- LIII. **Molecular recognition based iron removal from human plasma with imprinted membranes**
Yavuz H., ANDAC M., UZUN L., SAY R., DENİZLİ A.
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, vol.29, no.9, pp.900-911, 2006 (Peer-Reviewed Journal)
- LIV. **Ion-selective imprinted beads for aluminum removal from aqueous solutions**
Andac M., ÖZYAPI E., Senel S., SAY R., Denizli A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.45, no.5, pp.1780-1786, 2006 (Peer-Reviewed Journal)
- LV. **Molecular recognition based cadmium removal from human plasma**
Andac M., Say R., Denizli A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.811, no.2, pp.119-126, 2004 (Peer-Reviewed Journal)
- LVI. **Poly(hydroxyethylmethacrylate-N-methacryloyl-(L)-histidine-methyl-ester) based metal-chelate affinity adsorbent for separation of lysozyme**
Senel S., Elmas B., Camli T., Andac M., Denizli A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.39, no.16, pp.3783-3795, 2004 (Peer-Reviewed Journal)
- LVII. **Methacryloylamidocysteine functionalized poly(2-hydroxyethyl methacrylate) beads and its design as a metal-chelate affinity support for human serum albumin adsorption**

Articles Published in Other Journals

- I. **Versatile polymeric cryogels and their biomedical applications** Yazarlar
AKGÖNÜLLÜ S., Bakhshpour M., İDİL N., ANDAÇ A. M. , YAVUZ ALAGÖZ H., DENİZLİ A.
Hacettepe Journal of Biology and Chemistry, vol.48, no.2, pp.99-118, 2020 (Peer-Reviewed Journal)
- II. **Development of ion-imprinted cryogels for selective removal of arsenic from environmental waters**
BEKTAŞ H., Andac M., ÇETİN K., Qureshi T., DENİZLİ A.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.9, no.4, pp.4119-4125, 2019 (Peer-Reviewed Journal)
- III. **Molecularly Imprinted Polymers for Removal of Metal Ions: An Alternative Treatment Method**
ERDEM Ö., SAYLAN Y., ANDAÇ ÖZDİL A. M. , DENİZLİ A.
biomimetics, 2018 (Peer-Reviewed Journal)
- IV. **Molecularly imprinted cryogel columns for Concanavalin A purification from jack bean extract**
ÇİMEN D., BERELİ N., Andac M., DENİZLİ A.
SEPARATION SCIENCE PLUS, vol.1, no.6, pp.454-463, 2018 (Peer-Reviewed Journal)
- V. **Study on an Hydrophilic Interaction Electrochromatography Method for Separation of Sulfonamide Antibiotics**
AYDOĞAN C., YILMAZ F., ÇİMEN D., ANDAÇ ÖZDİL A. M. , SHAIKH H., DENİZLİ A.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.42, pp.443-450, 2014 (Peer-Reviewed Journal)
- VI. **Supermacroporous Support Having Dye for Reuseable Enzyme Immobilization**
TÜZMEN M. N. , BERELİ N., ANDAÇ ÖZDİL A. M. , AKGÖL S., DENİZLİ A.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.36, pp.9-19, 2008 (Peer-Reviewed Journal)
- VII. **Performance of dye affinity beads for aluminium removal in magnetically stabilized fluidized bed**
YAVUZ ALAGÖZ H., SAY R., ANDAÇ ÖZDİL A. M. , Bayraktar N., DENİZLİ A.
BioMagnetic Research and Technology, vol.2, no.1, pp.5, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Recent Advances in Molecularly Imprinted Cryogels for Protein Recognition**
ANDAÇ ÖZDİL A. M. , GALAEV I., DENİZLİ A.
in: Cryogels and Monoliths, Bo Mattiasson, Adil Denizli, Editor, Hacettepe University, 2018
- II. **Ion imprinted polymers**
TAMAHKAR IRMAK E., PERÇİN DEMİRÇELİK I., ANDAÇ ÖZDİL A. M. , DENİZLİ A.
in: Molecular Imprinting, Adil Denizli, Editor, Hacettepe Üniversitesi, Ankara, pp.143-167, 2018
- III. **Chapter 6: Molecularly imprinted nanoparticles for the Removal of Arsenic from Environmental Water sources.**
KARAKOÇ V., ANDAÇ ÖZDİL A. M. , DENİZLİ A.
in: Nanomaterials for Water Remediation Carbon based materials, Ajay Kumar Mishra, Editor, Smithers Rapra, 2016
- IV. **Cryogels: Applications in Extracorporeal Affinity Therapy**
YAVUZ ALAGÖZ H., BERELİ N., BAYDEMİR PEŞİNT G., ANDAÇ A. M. , TÜRKMEN D., DENİZLİ A.
in: Supermacroporous Cryogels: Biomedical and Biotechnological Applications, Ashok Kumar, Editor, Taylor and Francis, Indianapolis, pp.387-416, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparative assessment of phase transfer rates of three types of core-shell CdSe/ZnS, InP/ZnS, CuInSe/ZnS quantum dots from organic-to-water phase**
MARŞAN D., ŞENGÜL H., ANDAÇ ÖZDİL A. M.
1.ULUSLARARASI İÇMESUYU ve ATIKSU SEMPOZYUMU, 6 - 07 December 2018
- II. **MACROMOLECULARLY IMPRINTED COMPOSITE CRYOGELS FOR PROTEIN RECOGNITION**
ANDAÇ ÖZDİL A. M. , BAYDEMİR PEŞİNT G., DENİZLİ A.
International Biomedical Engineering Congress 18 IBMEC12, 24 - 27 May 2018
- III. **Environmental Applications of Supermacroporous Cryogels**
ANDAÇ ÖZDİL A. M.
ICNEI 18, 12 - 16 April 2018
- IV. **Cytotoxicity of newly synthesized biodegradable macroporous cryogels in human dermal fibroblasts cell line**
Percin I., Andac M., Suloglu A. K. , DENİZLİ A.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- V. **Microcontact imprinted based SPR biosensors for the detection of Salmonella paratyphi**
PERÇİN DEMİRÇELİK I., İDİL N., Bakhshpour M., Yilmaz E., DENİZLİ A.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- VI. **Cu(II)-Imprinted Nanoparticles for Real Time Detection of Cu(II) Ions**
ANDAÇ ÖZDİL A. M. , AYDOĞAN N., BAKSHPOUR M., DENİZLİ A.
2nd World Congress on Recent Advances in Nanotechnology, 4 - 06 April 2017
- VII. **Modifiye Edilmiş Bakteriyel Selüloz Nanofiberler ile Protein Adsorpsiyonu**
Bakhshpour M., TAMAHKAR IRMAK E., ANDAÇ ÖZDİL A. M. , DENİZLİ A.
10. Ulusal Afinite Teknikleri Kongresi, Turkey, 26 - 28 May 2016
- VIII. **Protein Baskılanmış Polimerler**
ANDAÇ ÖZDİL A. M.
Protein Kromatografisi ve Yeni Nesil Polimerik Sistemler Yaz Okulu, Turkey, 8 - 10 June 2016
- IX. **Preparation of Molecularly Imprinted Nanoparticles for Selective Determination of Hemoglobin with UV visible spectrometer**
AYLAZ G., Çiçek Ç., ANDAÇ ÖZDİL A. M. , DUMAN M.
26th Anniversary World Congress on Biosensors 2016, 25 - 27 May 2016
- X. **Characterization of Ion Imprinted Based Nanosensor for Real Time Detection Of Cu Ii Ions**
Aydoğan N., ANDAÇ ÖZDİL A. M. , DENİZLİ A.
2nd INTERNATIONAL CONGRESS of FORENSIC TOXICOLOGY Industrial and Environmental Toxicology, 26 May 2016
- XI. **Integration of Science Technology and Citizen Participation in Water Quality Monitoring**
KOCAMAN S., UĞURLU A., ANBAROĞLU B., ANDAÇ ÖZDİL A. M.
ECSACitizen Science –Innovation in Open Science, Berlin, Germany, 19 - 21 May 2016
- XII. **Monitoring the Water Quality using Citizen Science Approach**
KOCAMAN S., ANDAÇ ÖZDİL A. M. , ANBAROĞLU B., UĞURLU A.
First International ECSA Conference, 19 May 2016
- XIII. **Ion imprinted Polymers in Therapeutic and Environmental Applications**
ANDAÇ ÖZDİL A. M.
9th National Affinity Techniques Symposium with International contributions-AFFTECH 2015, Turkey, 6 - 12 April 2015
- XIV. **Macro molecularly Imprinted Cryogels of Transferrin Separation**
ANDAÇ ÖZDİL A. M. , BAYDEMİR PEŞİNT G., DENİZLİ A.
The International Conference on Chemical and Biochemical Engineering, 20 - 22 July 2015
- XV. **Moleküler Baskılanmış Kriyojellerin Biyomakromoleküllerin Tanınmasına Yönelik Uygulamaları**
ANDAÇ ÖZDİL A. M.
Kromatografi 2015, Turkey, 8 - 10 April 2015

Supported Projects

ANDAÇ A. M. , Çiçek Ç., Project Supported by Higher Education Institutions, SULARDAN AGIR METAL ARITIMI ICIN SEPIYOLIT ICERIKLI NANOKOMPOZIT KARTUSLAR, 2018 - 2020

ANDAÇ A. M. , ÇUBUKÇU H. E. , Project Supported by Higher Education Institutions, AĞIR METAL UZAKLAŞTIRILMASI İÇİN SEPIYOLİT İÇERİKLİ KRİYOJELLERİN HAZIRLANMASI VE KARAKTERİZASYONU, 2017 - 2018

UĞURLU A., SEVER AKDAĞ A., ANDAÇ ÖZDİL A. M. , AKAN A. P. , ÇAKMAK S., Project Supported by Higher Education Institutions, Çevre Mühendisliği Çevre Kimyası ve Çevre Mikrobiyolojisi Öğrenci Laboratuvarları için Altyapının Oluşturulması, 2015 - 2018

ANDAÇ A. M. , Project Supported by Higher Education Institutions, Ayırma ve Saflaştırma Sistemlerine Yönelik Kriyojel Geliştirilmesi, 2017 - 2017

PERÇİN DEMİRÇELİK I., DENİZLİ A., ANDAÇ ÖZDİL A. M. , KILIÇ SÜLOĞLU A., Project Supported by Higher Education Institutions, Yeni Nesil Biyobozunur Makrogözenekli Kriyojellerin İnsan Dermal Fibroblast Hücre Hattında Sitotoksitesi, 2017 - 2017

ANDAÇ A. M. , Project Supported by Higher Education Institutions, Cu(II) Baskılanmış Nanoküreler, 2017 - 2017

ANDAÇ A. M. , Project Supported by Higher Education Institutions, Boya bağlı nanoküreler ile albumin uzaklaştırılması, 2016 - 2017

ANDAÇ A. M. , Project Supported by Higher Education Institutions, Bilgisayarlı Ortamda Metal Ligand Etkileşimlerinin İncelenmesi, 2015 - 2016

ANDAÇ A. M. , Project Supported by Higher Education Institutions, Transferrin Ayrılması için makromoleküler baskılanmış Kriyojeller, 2015 - 2015

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