

Prof. ADİL DENİZLİ

Personal Information

Office Phone: [+90 312 297 7963](tel:+903122977963)

Email: denizli@hacettepe.edu.tr

Address: Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü Beytepe Kampüsü 06532 Çankaya-ANKARA

Education Information

Doctorate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Turkey 1992 - Continues

Postgraduate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Turkey 1986 - Continues

Undergraduate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Turkey 1985 - Continues

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Hemoperfüzyon için spesifik sorbentler, Hacettepe Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1992

Postgraduate, Phema-BGA bazlı matrislerden 5-fluorouracilin kontrollü salınımı, Hacettepe Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1986

Research Areas

Chemical Engineering and Technology, Biotechnology, Bioprocess Separation Processes, Chemistry, Biochemistry, Amino Acids, Protein Chemistry, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2011 - Continues

Advising Theses

DENİZLİ A., PREPARATION OF FAB FRAGMENT IMMOBILIZED IMMUNOAFFINITY CRYOGELS AND ALBUMIN PURIFICATION, Doctorate, S.HUSEYNLI(Student), 2018

DENİZLİ A., Amoksisilin Baskılanmış Yüzey Plazmon Rezonans Nanosensörler, Postgraduate, S.FAALNOURI(Student), 2018

DENİZLİ A., Mikroalbumin tayini için SPR temelli nanosensörlerin hazırlanması, Postgraduate, M.KOCA(Student), 2017

DENİZLİ A., Characterization of metal ions interactions in immobilized metal ion affinity chromatography by using computational tools, Postgraduate, D.SALHA(Student), 2017

DENİZLİ A., Kapiler elektrokromatografi yöntemiyle D,L ampisilin enantiyomerlerinin ayrımı, Postgraduate,

D.SARI(Student), 2017

DENİZLİ A., Preparation of hemoglobin imprinted surface plasmon resonance biosensors, Doctorate, Y.SAYLAN(Student), 2017

DENİZLİ A., VİTAMİN TAYİNİ İÇİN YÜZEY PLAZMON REZONANS (SPR) TEMELLİ NANOSENSÖRLERİN HAZIRLANMASI, Doctorate, D.ÇİMEN(Student), 2017

DENİZLİ A., OKRATOKSİN A TAYİNİ İÇİN MONOLİTİK AFİNİTE KOLONLARININ HAZIRLANMASI VE İKİ-BOYUTLU HPLC SİSTEMİNDE ÇEVİRİMİÇİ ANALİZLERİN İNCELENMESİ, Doctorate, C.ARMUTCU(Student), 2017

DENİZLİ A., UZUN L., Metabolit tayinine yönelik biyoesinlenmiş nanomalzemelerin geliştirilmesi ve uygulamaları, Doctorate, E.ÖZGÜR(Student), 2016

DENİZLİ A., Bakteriyel selüloz nanofiberler ile protein uzaklaştırılması, Doctorate, I.GÖKTÜRK(Student), 2016

DENİZLİ A., Protein A baskılanmış süpermakrogözenekli poli (hidroksietil-metakrilat) kriyojeller, Doctorate, S.ASLIYÜCE(Student), 2015

DENİZLİ A., Kreatinin baskılanmış makrogözenekli poli(hidroksietil-metakrilat) kriyojeller, Doctorate, A.ARİF(Student), 2015

DENİZLİ A., CCP antikorlarının tayini için yüzey plazmon rezonans temelli biyosensörlerin hazırlanması, Postgraduate, H.DİBEKKAYA(Student), 2015

DENİZLİ A., Diklofenak baskılanmış yüzey plazmon rezonans temelli biyosensörün hazırlanması, Doctorate, K.ÇAKTÜ(Student), 2014

DENİZLİ A., Östradiol tanıma bölgelerine sahip yüzey plazmon rezonans sensörlerin hazırlanması, Doctorate, E.ALPER(Student), 2014

UZUN L., DENİZLİ A., Gold nanoparticle based colorimetric sensors for heavy metal ions detection, Doctorate, G.ŞENER(Student), 2014

DENİZLİ A., Cytochrome C purification with surface imprinted bacterial cellulose nanofibers, Doctorate, E.TAMAHKAR(Student), 2014

DENİZLİ A., Protein C saflaştırılması için moleküler baskılanmış adsorbentler, Postgraduate, B.DEMİRCİ(Student), 2013

DENİZLİ A., SAYDAM A. C. , Çevre sularından arsenik uzaklaştırılması için süpermakro gözenekli hidrojellerin hazırlanması, Doctorate, H.BEKTAŞ(Student), 2013

DENİZLİ A., Hidrofilik etkileşim kromatografisi ve ters faz sıvı kromatografisi için yeni polimetakrilat bazlı monolitik kapiler kolonların hazırlanması, karakterizasyonu ve biyokromatografide kullanımı, Doctorate, C.AYDOĞAN(Student), 2013

DENİZLİ A., İnsan serum albumin baskılanmış eş boyutlu manyetik poli(glisidil metakrilat) partiküller, Postgraduate, F.KARTAL(Student), 2013

DENİZLİ A., Preparation of cryogel columns for depletion of hemoglobin from human blood, Doctorate, A.DERAZSHAMSHIR(Student), 2013

DENİZLİ A., Heparin removal from human blood with heparin imprinted polymeric cryogels, Doctorate, G.BAYDEMİR(Student), 2013

DENİZLİ A., Düşük molekül ağırlıklı heparin takılı phema kriyojel ile kandan kolesterol uzaklaştırılması, Postgraduate, G.UZUNOĞLU(Student), 2013

DENİZLİ A., Preparation of molecular imprinting based lysozyme sensors, Doctorate, E.YILMAZ(Student), 2013

DENİZLİ A., Arsenik baskılanmış nanopartiküllerle çevre sularından arsenik uzaklaştırılması, Doctorate, V.KARAKOÇ(Student), 2013

DENİZLİ A., Moleküler baskılanmış kriyojel disklerden florourasil salınımı, Postgraduate, K.ÇETİN(Student), 2013

DENİZLİ A., Karbonik anhidraz enziminin saflaştırılması için moleküler baskılanmış kriyojellerin hazırlanması ve karakterizasyonu, Doctorate, M.UYGUN(Student), 2012

DENİZLİ A., Fibronektin saflaştırılması için kriyojel monolitik kolonların hazırlanması, Doctorate, I.PERÇİN(Student), 2012

DENİZLİ A., Glikoprotein ayrılması için monolitik sıvı kromatografisi kolonlarının hazırlanması, Postgraduate, C.ARMUTCU(Student), 2011

DENİZLİ A., MONOSIZE POLY(GMA-MATrp) EMBEDDED POLY(HEMA) CRYOGELS FOR LYSOZYME PURIFICATION FROM EGG WHITE, Doctorate, D.TÜRKMEN(Student), 2011

DENİZLİ A., Boya takılı manyetik poli(hidroksietil-metakrilat) nanoküreler ile kandan albümin azaltılması, Doctorate,

Ö.SAKA(Student), 2011

DENİZLİ A., Miyogloblin tayinine yönelik moleküler baskılanmış yüzey plazmon rezonans biyosensör hazırlanması, Doctorate, B.OSMAN(Student), 2011

DENİZLİ A., Lizozim saflaştırılmasına yönelik hidrofobik manyetik nanopartiküller, Postgraduate, K.KÖSE(Student), 2011

DENİZLİ A., Sitokrom c saflaştırılması için süpermakrogözenekli immobilize metal afinite kromotografi adsorbentler, Postgraduate, D.ÇİMEN(Student), 2011

DENİZLİ A., Boronat afinite kromatografisi için monolitik HPLC kolonları, Postgraduate, Y.SAYLAN(Student), 2011

DENİZLİ A., Monoklonal antibadi saflaştırılması için eşboyutlu manyetik partiküllerin hazırlanması, Doctorate, N.BERELİ(Student), 2010

DENİZLİ A., Yüzey plazmon rezonans temelli immunoglobulin G sensörünün hazırlanması, Postgraduate, G.ERTÜRK(Student), 2010

DENİZLİ A., Macroporous poly(hydroxyethyl-methacrylate) based cryogels for depletion of albumin from human serum, Doctorate, A.MÜGE(Student), 2009

DENİZLİ A., Molecular imprinted cryogels for depletion of hemoglobin from human blood, Postgraduate, A.DERAZSHAMSHİR(Student), 2009

DENİZLİ A., Nanopartiküllerle duyarlılığı artırılmış yüzey plazmon rezonans biyosensörlerin hazırlanması, Postgraduate, G.ŞENER(Student), 2009

DENİZLİ A., ONUR M. A. , Talasemili hasta plazmasından demir uzaklaştırılması için Fe(III) baskılanmış süpermakrogözenekli kriyojellerin hazırlanması, Postgraduate, S.ASLIYÜCE(Student), 2009

DENİZLİ A., Albumin uzaklaştırılması için selüloz nanofiberler, Postgraduate, E.TAMAHKAR(Student), 2009

DENİZLİ A., Lektin afinite kromatografisi ile antikor saflaştırılması, Doctorate, B.AKKAYA(Student), 2009

DENİZLİ A., Micronsize magnetic beads for lysozyme purification, Doctorate, E.BANU(Student), 2008

DENİZLİ A., Production of kits for hepatitis diagnosis, Doctorate, L.UZUN(Student), 2008

DENİZLİ A., Synthesis and characterization of ion-imprinted thermosensitive polymers for Fe³⁺ removal from human plasma, Postgraduate, S.UTKU(Student), 2007

DENİZLİ A., Aluminum removal from human plasma based on molecular recognition using imprinted polymers, Postgraduate, A.HAMDİ(Student), 2007

DENİZLİ A., Bazı sülfonamidlerin sıvı kromatografi yöntemi ile tayini, Doctorate, N.ŞANLI(Student), 2007

DENİZLİ A., Lead(II)ion imprinted polymer for solid phase extraction of lead, Doctorate, C.ESEN(Student), 2007

DENİZLİ A., Production of poly(hema-mah) adsorbent for rheumatoid arthritis treatment and design of packed bed column, Postgraduate, E.YILMAZ(Student), 2007

DENİZLİ A., Synthesis and characterization of macroporous poly(acrylamide-methacrylamido histidine) cryogels and their use in antibody purification, Postgraduate, İ.KOÇ(Student), 2007

DENİZLİ A., Nikel baskılanmış monolitik kolonlar, Doctorate, E.ÇUBUK(Student), 2007

DENİZLİ A., Preparation of cholesterol imprinted polymeric sorbents, Postgraduate, V.KARAKOÇ(Student), 2006

DENİZLİ A., Preparation of bilirubin imprinted adsorbents, Postgraduate, G.BAYDEMİR(Student), 2006

DENİZLİ A., İnsan plazmasından demir uzaklaştırılması için baskılanmış iyon seçici monolitik kolonlar, Doctorate, S.ÖZKARA(Student), 2006

DENİZLİ A., Sitokrom C adsorbsiyonu için manyetik metal şelat afinite sorbentlerin hazırlanması, Postgraduate, B.AKKAYA(Student), 2005

DENİZLİ A., Preparation of immobilized metal affinity sorbents, Doctorate, M.SARI(Student), 2005

DENİZLİ A., Ion-selective imprinted polymer beads for mercury removal from human plasma, Postgraduate, S.MİREL(Student), 2005

DENİZLİ A., DNA carrying magnetic bioaffinity sorbents for systemic lupus erythematosus disease, Postgraduate, M.ODABAŞI(Student), 2000

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. **Molecularly imprinted nanofilms for endotoxin detection using an surface plasmon resonance sensor**

ÇİMEN D., ASLIYÜCE ÇOBAN S., TANALP T. D. , DENİZLİ A.

ANALYTICAL BIOCHEMISTRY, vol.632, 2021 (Journal Indexed in SCI)

- II. **Amino acid functionalized macroporous gelatin cryogels: Characterization and effects on cell proliferation**
Bayrak G., PERÇİN DEMİRÇELİK I., KILIÇ SÜLOĞLU A., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.110, pp.100-109, 2021 (Journal Indexed in SCI)
- III. **Selective dopamine detection by SPR sensor signal amplification using gold nanoparticles**
TÜRKMEN D., BAKHSHPOUR M., GÖKTÜRK BAŞAL I., ASIR S., YILMAZ F., DENİZLİ A.
NEW JOURNAL OF CHEMISTRY, vol.45, pp.18296-18306, 2021 (Journal Indexed in SCI)
- IV. **Ion-imprinted-based nanochelators for iron(III) removal from synthetic gastric fluid**
Sangu H. D. , AKGÖNÜLLÜ S., DENİZLİ A.
POLYMER BULLETIN, 2021 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **Real-Time Detection of Fibrinogen via Imprinted Recognition Sites**
ÇİMEN D., ÜZEK R., GUNAYDIN S., DENİZLİ A.
CHEMISTRYSELECT, vol.6, no.35, pp.9435-9441, 2021 (Journal Indexed in SCI)
- VII. **Surface Plasmon Resonance-Based Immunosensor for Igm Detection with Gold Nanoparticles**
BERELİ N., BAKHSHPOUR M., TOPÇU A. A. , DENİZLİ A.
MICROMACHINES, vol.12, no.9, 2021 (Journal Indexed in SCI)
- VIII. **S-citalopram imprinted monolithic columns for capillary electrochromatography enantioseparations**
DERAZSHAMSHIR A., GÖKTÜRK BAŞAL I., YILMAZ F., DENİZLİ A.
ELECTROPHORESIS, 2021 (Journal Indexed in SCI)
- IX. **Patulin Imprinted Nanoparticles Decorated Surface Plasmon Resonance Chips for Patulin Detection**
ÇİMEN D., BERELİ N., DENİZLİ A.
PHOTONIC SENSORS, 2021 (Journal Indexed in SCI)
- X. **Development of ion imprinted based magnetic nanoparticles for selective removal of arsenic (III) and arsenic (V) from wastewater**
TÜRKMEN D., TURKMEN M. O. , AKGÖNÜLLÜ S., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, 2021 (Journal Indexed in SCI)
- XI. **Binding modes of Cibacron Blue with albumin in affinity chromatography using docking tools**
KILIÇ S., ANDAC M., DENİZLİ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.183, pp.110-118, 2021 (Journal Indexed in SCI)
- XII. **Injectable Cryogels in Biomedicine**
ÇİMEN D., OZBEK M. A. , BERELİ N., MATTIASSEN B., DENİZLİ A.
GELS, vol.7, no.2, 2021 (Journal Indexed in SCI)
- XIII. **Optical Sensor-Based Molecular Imprinted Poly(Hydroxyethyl Methacrylate-N-Methacryloyl-(L)-Histidine Methyl ester) Thin Films for Determination of Tartrazine in Fruit Juice**
BERELİ N., ÇİMEN D., DENİZLİ A.
IEEE SENSORS JOURNAL, vol.21, no.12, pp.13215-13222, 2021 (Journal Indexed in SCI)
- XIV. **Spongy membranes for peroxidase purification from Brassica oleracea roots**
PESİNT G. B. , ZENGER O., PERÇİN DEMİRÇELİK I., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.103, pp.98-106, 2021 (Journal Indexed in SCI)
- XV. **Quartz Crystal Microbalance (QCM) Based Biosensor Functionalized by HER2/neu Antibody for Breast Cancer Cell Detection**
YILMAZ M., BAKHSHPOUR M., GÖKTÜRK BAŞAL I., PIŞKIN A. K. , DENİZLİ A.
CHEMOSENSORS, vol.9, no.4, 2021 (Journal Indexed in SCI)
- XVI. **Molecularly imprinted polymer film based plasmonic sensors for detection of ochratoxin A in dried**

fig

AKGÖNÜLLÜ S., ARMUTCU ÇORMAN C., DENİZLİ A.
POLYMER BULLETIN, 2021 (Journal Indexed in SCI)

- XVII. **Detection of Melamine by Using Fluorescent Nanocomposites with Specific Recognition Sites**
ÜZEK R., Sari E., DENİZLİ A.
CHEMISTRYSELECT, vol.6, no.9, pp.2149-2155, 2021 (Journal Indexed in SCI)
- XVIII. **Surface Plasmon Resonance Based on Molecularly Imprinted Polymeric Film for l-Phenylalanine Detection**
ÇİMEN D., BERELİ N., DENİZLİ A.
BIOSENSORS-BASEL, vol.11, no.1, 2021 (Journal Indexed in SCI)
- XIX. **Selective recognition of nucleosides by boronate affinity organic-inorganic hybrid monolithic column**
Ektirici S., GÖKTÜRK BAŞAL I., YILMAZ F., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1162, 2021 (Journal Indexed in SCI)
- XX. **Designing composite cryogel carriers for tyrosine adsorption**
Ozturk G., SAYLAN Y., DENİZLİ A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.254, 2021 (Journal Indexed in SCI)
- XXI. **Heavy metal removal with magnetic coffee grain**
ASLIYÜCE ÇOBAN S., Safarik I., DENİZLİ A.
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.1, pp.157-166, 2021 (Journal Indexed in SCI)
- XXII. **Detection of amoxicillin residues in egg extract with a molecularly imprinted polymer on gold microchip using surface plasmon resonance and quartz crystal microbalance methods**
BERELİ N., ÇİMEN D., Huseynli S., DENİZLİ A.
JOURNAL OF FOOD SCIENCE, vol.85, pp.4152-4160, 2020 (Journal Indexed in SCI)
- XXIII. **Comparison of molecularly imprinted plasmonic nanosensor performances for bacteriophage detection**
Erdem O., CİHANGİR N., SAYLAN Y., DENİZLİ A.
NEW JOURNAL OF CHEMISTRY, vol.44, no.41, pp.17654-17663, 2020 (Journal Indexed in SCI)
- XXIV. **Detection of cardiac troponin-I by optic biosensors with immobilized anti-cardiac troponin-I monoclonal antibody**
ÇİMEN D., BERELİ N., Gunaydin S., DENİZLİ A.
TALANTA, vol.219, 2020 (Journal Indexed in SCI)
- XXV. **Preparation of lysozyme loaded gelatin microcryogels and investigation of their antibacterial properties**
ÇETİN K., ASLIYÜCE ÇOBAN S., İDİL N., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, 2020 (Journal Indexed in SCI)
- XXVI. **Protein chromatography by molecular imprinted cryogels**
BERELİ N., Yavuz H., DENİZLİ A.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.43, pp.657-670, 2020 (Journal Indexed in SCI)
- XXVII. **Metal-chelated magnetic nanoparticles for protein C purification**
ÇİMEN D., BERELİ N., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.55, no.13, pp.2259-2268, 2020 (Journal Indexed in SCI)
- XXVIII. **Molecular docking of metal ion immobilized ligands to proteins in affinity chromatography**
Salha D., Andac M., DENİZLİ A.
JOURNAL OF MOLECULAR RECOGNITION, 2020 (Journal Indexed in SCI)
- XXIX. **Lanthanide [Terbium(III)]-Doped Molecularly Imprinted Nanoarchitectures for the Fluorimetric Detection of Melatonin**
ÖZGÜR E., Patra H. K. , Turner A. P. F. , DENİZLİ A., UZUN L.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.59, no.36, pp.16068-16076, 2020 (Journal Indexed in

SCI)

- XXX. **Magnetic bacterial cellulose nanofibers for nucleoside recognition**
SAYLAN Y., GÖKTÜRK BAŞAL I., Pospiskova K., Safarik I., DENİZLİ A.
CELLULOSE, 2020 (Journal Indexed in SCI)
- XXXI. **A composite of imprinted polypyrrole beads and reduced graphene oxide for specific electrochemical sensing of atrazine in complex matrices**
Ahmed S., Shaikh H., Solangi A., Berek J., Sirajuddin S., DENİZLİ A., Agheem M. H.
MONATSHFESTE FÜR CHEMIE, vol.151, no.8, pp.1271-1282, 2020 (Journal Indexed in SCI)
- XXXII. **Molecularly imprinted smart cryogels for selective nickel recognition in aqueous solutions**
Andac M., Tamahkar E., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, 2020 (Journal Indexed in SCI)
- XXXIII. **Molecularly imprinted cryogel beads for cholesterol removal from milk samples**
KARTAL F., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.190, 2020 (Journal Indexed in SCI)
- XXXIV. **Adenosine-imprinted magnetic core-shell polyvinylbutyral microbeads for quantification of adenosine in plasma**
Jalilzadeh M., ÇİMEN D., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1147, 2020 (Journal Indexed in SCI)
- XXXV. **Biomimetic Nanoparticles Based Surface Plasmon Resonance Biosensors for Histamine Detection in Foods**
Rahtuvanoglu A., AKGÖNÜLLÜ S., Karacan S., DENİZLİ A.
CHEMISTRYSELECT, vol.5, no.19, pp.5683-5692, 2020 (Journal Indexed in SCI)
- XXXVI. **Surface plasmon resonance based biomimetic sensor for urinary tract infections**
ÖZGÜR E., TOPÇU A. A. , YILMAZ E., DENİZLİ A.
TALANTA, vol.212, 2020 (Journal Indexed in SCI)
- XXXVII. **Electrochromatographic separation of hydrophobic amino acid enantiomers by molecularly imprinted capillary columns**
Sarkaya K., Asir S., GÖKTÜRK BAŞAL I., YILMAZ F., Yavuz H., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.92, pp.69-77, 2020 (Journal Indexed in SCI)
- XXXVIII. **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 (Journal Indexed in SCI)
- XXXIX. **Molecularly imprinted cryogel cartridges for the selective recognition of tyrosine**
Bakhshpour M., GÖKTÜRK BAŞAL I., BERELİ N., DENİZLİ A.
BIOTECHNOLOGY PROGRESS, 2020 (Journal Indexed in SCI)
- XL. **Surface Plasmon Resonance Nanosensors for Detecting Amoxicillin in Milk Samples with Amoxicillin Imprinted Poly(hydroxyethyl methacrylate-N-methacryloyl-(L)- glutamic acid)**
Faalnouri S., ÇİMEN D., BERELİ N., DENİZLİ A.
CHEMISTRYSELECT, vol.5, no.15, pp.4761-4769, 2020 (Journal Indexed in SCI)
- XLI. **A disposable microfluidic-integrated hand-held plasmonic platform for protein detection**
Inci F., Saylan Y., Kojouri A. M. , Ogut M. G. , DENİZLİ A., Demirci U.
APPLIED MATERIALS TODAY, vol.18, 2020 (Journal Indexed in SCI)
- XLII. **Poly(Hydroxyethyl Methacrylate) Immunoaffinity Cryogel Column for the Purification of Human Immunoglobulin M**
Bakhshpour M., TOPÇU A. A. , BERELİ N., Alkan H., DENİZLİ A.
GELS, vol.6, no.1, 2020 (Journal Indexed in SCI)
- XLIII. **Development of Rapid, Sensitive, and Effective Plasmonic Nanosensor for the Detection of Vitamins in Infact Formula and Milk Samples**
ÇİMEN D., DENİZLİ A.

- PHOTONIC SENSORS, 2020 (Journal Indexed in SCI)
- XLIV. **HbA1c detection via high-sensitive boronate based surface plasmon resonance sensor**
Calisir M., Bakhshpour M., Yavuz H., DENİZLİ A.
Sensors and Actuators, B: Chemical, vol.306, 2020 (Journal Indexed in SCI Expanded)
- XLV. **Rapid and sensitive detection of synthetic cannabinoids JWH-018, JWH-073 and their metabolites using molecularly imprinted polymer-coated QCM nanosensor in artificial saliva**
AKGÖNÜLLÜ S., Battal D., Yalcin M. S. , Yavuz H., DENİZLİ A.
Microchemical Journal, vol.153, 2020 (Journal Indexed in SCI)
- XLVI. **A dye-affinity cryogel membrane for malate dehydrogenase purification from *Saccharomyces cerevisiae***
Hamade K., Gokturk I., BERELİ N., TÜRKMEN D., Elkak A., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.31, pp.38-52, 2020 (Journal Indexed in SCI)
- XLVII. **Preparation, characterization, and binding profile of imprinted semi-IPN cryogel composite for aluminum**
Shah S., Shaikh H., Memon N., Bhanger M. I. , Qureshi T., Khan H., DENİZLİ A.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.4, pp.901-922, 2020 (Journal Indexed in SCI)
- XLVIII. **Advances in Molecularly Imprinted Systems: Materials, Characterization Methods and Analytical Applications**
SAYLAN Y., DENİZLİ A.
CURRENT ANALYTICAL CHEMISTRY, vol.16, no.3, pp.196-207, 2020 (Journal Indexed in SCI)
- XLIX. **Surface-imprinted silica particles for Concanavalin A purification from *Canavalia ensiformis***
Razym G., Bakhshpour M., Yavuz H., Kip C., Tuncel A., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1136, 2020 (Journal Indexed in SCI)
- L. **Molecularly imprinted polymer integrated plasmonic nanosensor for cocaine detection**
ÖZGÜR E., SAYLAN Y., BERELİ N., TÜRKMEN D., DENİZLİ A.
Journal of Biomaterials Science, Polymer Edition, 2020 (Journal Indexed in SCI)
- LI. **Ag⁺ ions imprinted cryogels for selective removal of silver ions from aqueous solutions**
Sarkaya K., Bakhshpour M., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.54, no.18, pp.2993-3004, 2019 (Journal Indexed in SCI)
- LII. **Molecularly Imprinted Polymer-Based Microfluidic Systems for Point-of-Care Applications**
SAYLAN Y., DENİZLİ A.
MICROMACHINES, vol.10, no.11, 2019 (Journal Indexed in SCI)
- LIII. **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 (Journal Indexed in SCI)
- LIV. **Selective detection of *Escherichia coli* caused UTIs with surface imprinted plasmonic nanoscale sensor**
Diken Gür S., Bakhshpour M., Denizli A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.104, pp.1-7, 2019 (Journal Indexed in SCI Expanded)
- LV. **Combined protein A imprinting and cryogelation for production of spherical affinity material**
ASLIYÜCE ÇOBAN S., Mattiasson B., DENİZLİ A.
BIOMEDICAL CHROMATOGRAPHY, vol.33, no.10, 2019 (Journal Indexed in SCI)
- LVI. **Polymethacryloyl-L-Phenylalanine [PMAPA]-Based Monolithic Column for Capillary Electrochromatography**
Derazshamshir A., Asir S., GÖKTÜRK BAŞAL I., Ektirici S., YILMAZ F., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.57, no.8, pp.758-765, 2019 (Journal Indexed in SCI)
- LVII. **Design and preparation of imprinted surface plasmon resonance (SPR) nanosensor for detection of Zn(II) ions**

Jalilzadeh M., ÇİMEN D., ÖZGÜR E., ESEN C., DENİZLİ A.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.56, no.9, pp.877-886, 2019 (Journal Indexed in SCI)

- LVIII. Detecting Fingerprints of Waterborne Bacteria on a Sensor**
SAYLAN Y., Erdem O., CİHANGİR N., DENİZLİ A.
CHEMOSENSORS, vol.7, no.3, 2019 (Journal Indexed in SCI)
- LIX. 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., DENİZLİ A.
MICROCHEMICAL JOURNAL, vol.148, pp.141-150, 2019 (Journal Indexed in SCI)
- LX. Cholesterol removal from human plasma with biologically modified cryogels**
Uzunoglu G., ÇİMEN D., BERELİ N., Cetin K., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.30, no.14, pp.1276-1290, 2019 (Journal Indexed in SCI)
- LXI. Molecularly imprinted based surface plasmon resonance nanosensors for microalbumin detection**
Esenturk M. K. , AKGÖNÜLLÜ S., Yilmaz F., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.30, no.8, pp.646-661, 2019 (Journal Indexed in SCI)
- LXII. Immunoaffinity microcryogels for purification of transferrin**
ÇETİN K., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1114, pp.5-12, 2019 (Journal Indexed in SCI)
- LXIII. Real time monitoring and label free creatinine detection with artificial receptors**
Topcu A. A. , ÖZGÜR E., Yilmaz F., BERELİ N., DENİZLİ A.
MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS, vol.244, pp.6-11, 2019 (Journal Indexed in SCI)
- LXIV. Molecularly imprinted poly(N-isopropylacrylamide) thermosensitive based cryogel for immunoglobulin G purification**
PERÇİN DEMİRÇELİK I., İDİL N., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.80, pp.181-189, 2019 (Journal Indexed in SCI)
- LXV. Phenol removal from wastewater by surface imprinted bacterial cellulose nanofibres**
Derazshamshir A., Gokturk I., Tamahkar E., YILMAZ F., SAĞLAM N., DENİZLİ A.
ENVIRONMENTAL TECHNOLOGY, 2019 (Journal Indexed in SCI)
- LXVI. Evaluation of hydrochar efficiency for simultaneous removal of diclofenac and ibuprofen from aqueous system using surface response methodology**
Qureshi T., Memon N., Memon S. Q. , Yavuz H., Lachgar A., DENİZLİ A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, no.10, pp.9796-9804, 2019 (Journal Indexed in SCI)
- LXVII. Molecularly imprinted composite bacterial cellulose nanofibers for antibiotic release**
Tamahkar E., Bakhshpour M., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.30, no.6, pp.450-461, 2019 (Journal Indexed in SCI)
- LXVIII. Molecularly imprinted polymer based quartz crystal microbalance sensor for the clinical detection of insulin**
KARTAL F., ÇİMEN D., BERELİ N., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.97, pp.730-737, 2019 (Journal Indexed in SCI)
- LXIX. Microcryogels as plastic antibodies for transferrin purification**
ÇETİN K., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.79, pp.174-184, 2019 (Journal Indexed in SCI)
- LXX. A nitrocellulose paper strip for fluorometric determination of bisphenol A using molecularly imprinted nanoparticles**
Uzek R., Sari E., ŞENEL S., DENİZLİ A., Merkoci A.

Microchimica Acta, vol.186, no.4, 2019 (Journal Indexed in SCI Expanded)

- LXXI. **Molecularly Imprinted Polymer Based Sensors for Medical Applications**
SAYLAN Y., Akgonullu S., Yavuz H., ÜNAL S., DENİZLİ A.
SENSORS, vol.19, no.6, 2019 (Journal Indexed in SCI)
- LXXII. **Surface plasmon resonance aptasensor for detection of human activated protein C**
Koyun S., AKGÖNÜLLÜ S., Yavuz H., Erdem A., DENİZLİ A.
TALANTA, vol.194, pp.528-533, 2019 (Journal Indexed in SCI)
- LXXIII. **Organic polymer-based monolithic capillary columns and their applications in food analysis**
AYDOĞAN C., Gokaltun A., DENİZLİ A., El-Rassi Z.
JOURNAL OF SEPARATION SCIENCE, vol.42, no.5, pp.962-979, 2019 (Journal Indexed in SCI)
- LXXIV. **Biomedical Applications of Polymeric Cryogels**
Bakhshpour M., İDİL N., PERÇİN DEMİRÇELİK I., DENİZLİ A.
APPLIED SCIENCES-BASEL, vol.9, no.3, 2019 (Journal Indexed in SCI)
- LXXV. **Molecularly imprinted nanoparticles based plasmonic sensors for real-time Enterococcus faecalis detection**
Erdem O., SAYLAN Y., CİHANGİR N., DENİZLİ A.
BIOSENSORS & BIOELECTRONICS, vol.126, pp.608-614, 2019 (Journal Indexed in SCI)
- LXXVI. **Quartz crystal microbalance based histidine sensor**
Sonmezler M., ÖZGÜR E., Yavuz H., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.47, no.1, pp.221-227, 2019 (Journal Indexed in SCI)
- LXXVII. **Introduction to Nanoscience, Nanomaterials, Nanocomposite, Nanopolymer, and Engineering Smart Materials**
SAYLAN Y., Yavuz H., ÜLGER C., DENİZLİ A., SAĞLAM N.
MICROBIAL NANOBIONICS: VOL 2, BASIC RESEARCH AND APPLICATIONS, pp.1-12, 2019 (Journal Indexed in SCI)
- LXXVIII. **Protein depletion with bacterial cellulose nanofibers**
Gokturk I., Tamahkar E., Yilmaz F., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1099, pp.1-9, 2018 (Journal Indexed in SCI)
- LXXIX. **Determination of Ochratoxin A traces in foodstuffs: Comparison of an automated on-line two-dimensional high-performance liquid chromatography and off-line immunoaffinity-high-performance liquid chromatography system**
Armutcu C., UZUN L., DENİZLİ A.
Journal of Chromatography A, vol.1569, pp.139-148, 2018 (Journal Indexed in SCI)
- LXXX. **Molecular Fingerprints of Hemoglobin on a Nanofilm Chip**
SAYLAN Y., DENİZLİ A.
SENSORS, vol.18, no.9, 2018 (Journal Indexed in SCI)
- LXXXI. **Prism coupler-based sensor system for simultaneous screening of synthetic glucocorticosteroid as doping control agent**
Sari E., ÜZEK R., DUMAN M., Alagoz H. Y., DENİZLİ A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.260, pp.432-444, 2018 (Journal Indexed in SCI)
- LXXXII. **RNA purification from Escherichia coli cells using boronated nanoparticles**
PERÇİN DEMİRÇELİK I., İDİL N., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.162, pp.146-153, 2018 (Journal Indexed in SCI)
- LXXXIII. **Controlled release of mitomycin C from PHEMAH-Cu(II) cryogel membranes**
Bakhshpour M., Yavuz H., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.46, 2018 (Journal Indexed in SCI)
- LXXXIV. **Detection of ciprofloxacin through surface plasmon resonance nanosensor with specific recognition sites**
Sari E., ÜZEK R., DUMAN M., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.29, no.11, pp.1302-1318, 2018 (Journal Indexed in

SCI)

- LXXXV. **Synthesis and characterization of albumin imprinted polymeric hydrogel membranes for proteomic studies**
Demir E. F., Ozcaliskan E., Karakas H., UYGUN M., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.29, no.18, pp.2218-2236, 2018 (Journal Indexed in SCI)
- LXXXVI. **Biochromatographic applications of polymethacrylate monolithic columns used in electro- and liquid phase-separations**
AYDOĞAN C., Gokaltun A., DENİZLİ A., El Rassi Z.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.41, no.10, pp.572-582, 2018 (Journal Indexed in SCI)
- LXXXVII. **Preparation of molecularly imprinted electrochemical sensor for L-phenylalanine detection and its application**
Ermis N., UZUN L., DENİZLİ A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.807, pp.244-252, 2017 (Journal Indexed in SCI)
- LXXXVIII. **Molecularly imprinted surface plasmon resonance (SPR) sensor for uric acid determination**
GÖÇENOĞLU SARIKAYA A., OSMAN B., Cam T., DENİZLİ A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.251, pp.763-772, 2017 (Journal Indexed in SCI)
- LXXXIX. **Dopamine-imprinted monolithic column for capillary electrochromatography**
Asir S., Sari D., Derazshamshir A., YILMAZ F., Sarkaya K., DENİZLİ A.
ELECTROPHORESIS, vol.38, pp.3003-3012, 2017 (Journal Indexed in SCI)
- XC. **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 (Journal Indexed in SCI)
- XCI. **Synthesis of hydrophobic nanoparticles for real-time lysozyme detection using surface plasmon resonance sensor**
SAYLAN Y., Yilmaz F., Derazshamshir A., Yilmaz E., DENİZLİ A.
JOURNAL OF MOLECULAR RECOGNITION, vol.30, no.9, 2017 (Journal Indexed in SCI)
- XCII. **Preparation of imprinted cryogel cartridge for chiral separation of l-phenylalanine**
AKGÖNÜLLÜ S., Yavuz H., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.45, no.4, pp.800-807, 2017 (Journal Indexed in SCI)
- XCIII. **Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of Salmonella paratyphi**
PERÇİN DEMİRÇELİK I., İDİL N., Bakhshpour M., YILMAZ E., Mattiasson B., DENİZLİ A.
SENSORS, vol.17, no.6, 2017 (Journal Indexed in SCI)
- XCIV. **Synthesis of hydroxyethyl-methacrylate-(L)-histidine methyl ester cryogels. Application on the separation of bovine immunoglobulin G**
ELKAK A., HAMADE A., BERELİ N., Armutcu C., DENİZLİ A.
ANALYTICAL BIOCHEMISTRY, vol.525, pp.1-7, 2017 (Journal Indexed in SCI)
- XCV. **Phosphoserine imprinted nanosensor for detection of Cancer Antigen 125**
BÜYÜKTİRYAKI S., SAY R., DENİZLİ A., Ersoz A.
TALANTA, vol.167, pp.172-180, 2017 (Journal Indexed in SCI)
- XCVI. **Affinity binding of proteins to the modified bacterial cellulose nanofibers**
BAKHSHPUR 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 (Journal Indexed in SCI)
- XCVII. **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 (Journal Indexed in SCI)
- XCVIII. **Plastic antibody based surface plasmon resonance nanosensors for selective atrazine detection**

Yilmaz E., ÖZGÜR E., BERELİ N., TÜRKMEN D., DENİZLİ A.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.73, pp.603-610, 2017
(Journal Indexed in SCI)

XCIX. Multiclonal plastic antibodies for selective aflatoxin extraction from food samples

Bayram E., Yilmaz E., UZUN L., SAY R., DENİZLİ A.

FOOD CHEMISTRY, vol.221, pp.829-837, 2017 (Journal Indexed in SCI)

C. Protein C recognition by ion-coordinated imprinted monolithic cryogels

DEMİRÇİ B., BERELİ N., Aslıyuce S., Baydemir G., DENİZLİ A.

JOURNAL OF SEPARATION SCIENCE, vol.40, no.7, pp.1610-1620, 2017 (Journal Indexed in SCI)

CI. Development of surface plasmon resonance sensors based on molecularly imprinted nanofilms for sensitive and selective detection of pesticides

SAYLAN Y., AKGONULLU S., ÇİMEN D., DERAZSHAMSHIR A., BERELİ N., Yilmaz F., DENİZLİ A.

SENSORS AND ACTUATORS B-CHEMICAL, vol.241, pp.446-454, 2017 (Journal Indexed in SCI)

CII. Microcontact imprinted quartz crystal microbalance nanosensor for protein C recognition

Bakhshpour M., ÖZGÜR E., BERELİ N., DENİZLİ A.

COLLOIDS AND SURFACES B-BIOINTERFACES, vol.151, pp.264-270, 2017 (Journal Indexed in SCI)

CIII. Whole cell based microcontact imprinted capacitive biosensor for the detection of Escherichia coli

İDİL N., Hedstrom M., DENİZLİ A., Mattiasson B.

BIOSENSORS & BIOELECTRONICS, vol.87, pp.807-815, 2017 (Journal Indexed in SCI)

CIV. Tentacle-type immobilized metal affinity cryogel for invertase purification from Saccharomyces cerevisiae

ÇETİN K., PERÇİN DEMİRÇELİK I., Denizli F., DENİZLİ A.

ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.45, no.7, pp.1431-1439, 2017 (Journal Indexed in SCI)

CV. DNA isolation by galactoacrylate-based nano-poly(HEMA-co-Gal-OPA) nanoparticles

Kayhan C. T., Ural F. Z., KORUYUCU M., Salman Y. G., UYGUN M., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.

JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.28, no.14, pp.1469-1479, 2017 (Journal Indexed in SCI)

CVI. Supermacroporous hydrophobic affinity sorbents for penicillin acylase purification

Demircelik A. H., PERÇİN DEMİRÇELİK I., DENİZLİ A.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.54, no.2, pp.71-79, 2017
(Journal Indexed in SCI)

CVII. Rapid, efficient and selective preconcentration of benzo[a]pyrene (BaP) by molecularly imprinted composite cartridge and HPLC

ÇORMAN M. E., Armutcu C., UZUN L., DENİZLİ A.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.70, pp.41-53, 2017
(Journal Indexed in SCI)

CVIII. Creatinine imprinted poly(hydroxyethyl methacrylate) based cryogel cartridges

Topcu A. A., BERELİ N., ALBAYRAK İ., DENİZLİ A.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.54, no.8, pp.495-501,
2017 (Journal Indexed in SCI)

CIX. Molecularly imprinted cryogel as a pH-responsive delivery system for doxorubicin

ÇETİN K., Alkan H., BERELİ N., DENİZLİ A.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.54, no.8, pp.502-508,
2017 (Journal Indexed in SCI)

CX. Recognition of lysozyme using surface imprinted bacterial cellulose nanofibers

SAYLAN Y., Tamahkar E., DENİZLİ A.

JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.28, no.16, pp.1950-1965, 2017 (Journal Indexed in SCI)

CXI. 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 (Journal Indexed in SCI)
- CXII. **Controlled release of curcumin from poly(HEMA-MAPA) membrane**
Caka M., Turkcan C., AKTAŞ UYGUN D., UYGUN M., AKGÖL S., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.45, no.3, pp.426-431, 2017 (Journal Indexed in SCI)
- CXIII. **Molecularly imprinted cryogel membranes for mitomycin C delivery**
Oncel P., ÇETİN K., TOPÇU A. A. , Yavuz H., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.28, no.6, pp.519-531, 2017 (Journal Indexed in SCI)
- CXIV. **Synthesis of novel monolithic cartridges with specific recognition sites for extraction of melamine**
DURŞUN E. M. , ÜZEK R., BERELİ N., ŞENEL S., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.109, pp.33-41, 2016 (Journal Indexed in SCI)
- CXV. **Selective cholesterol adsorption by molecular imprinted polymeric nanospheres and application to GIMS**
İNANAN T., Tuzmen N., AKGÖL S., DENİZLİ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.92, pp.451-460, 2016 (Journal Indexed in SCI)
- CXVI. **Gelatin-loaded p(HEMA-GMA) cryogel for high-capacity immobilization of horseradish peroxidase**
SOOMRO R., Percin I., MEMON N., BHANGER M. I. , DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, no.7, pp.1708-1713, 2016 (Journal Indexed in SCI)
- CXVII. **Polyethyleneimine assisted-two-step polymerization to develop surface imprinted cryogels for lysozyme purification**
Erol K., Kose K., UZUN L., Say R., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.146, pp.567-576, 2016 (Journal Indexed in SCI)
- CXVIII. **PolyAdenine cryogels for fast and effective RNA purification**
Kose K., Erol K., ÖZGÜR E., UZUN L., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.146, pp.678-686, 2016 (Journal Indexed in SCI)
- CXIX. **Poly(vinyl alcohol)/polyethyleneimine (PVA/PEI) blended monolithic cryogel columns for the depletion of haemoglobin from human blood**
Göktürk I., Derazshamshir A., Yılmaz F., DENİZLİ A.
Separation Science and Technology (Philadelphia), vol.51, no.11, pp.1787-1797, 2016 (Journal Indexed in SCI)
- CXX. **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 (Journal Indexed in SCI)
- CXXI. **Preparation of cryogel columns for depletion of hemoglobin from human blood**
Derazshamshir A., Baydemir G., Yılmaz F., BERELİ N., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, no.3, pp.792-799, 2016 (Journal Indexed in SCI)
- CXXII. **Adsorption of Pb(II) and Cd(II) Ions Onto Dye-Attached Sawdust**
TEKİN K., AKALIN M. K. , UZUN L., KARAGÖZ S., Bektas S., DENİZLİ A.
CLEAN-SOIL AIR WATER, vol.44, no.4, pp.339-344, 2016 (Journal Indexed in SCI)
- CXXIII. **Fabrication of surface plasmon resonance nanosensor for the selective determination of erythromycin via molecular imprinted nanoparticles**
SARI E., ÜZEK R., DUMAN M., DENİZLİ A.
TALANTA, vol.150, pp.607-614, 2016 (Journal Indexed in SCI)
- CXXIV. **[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 (Journal Indexed in SCI)

- CXXV. **Specific heavy metal ion recovery with ion-imprinted cryogels**
JALILZADEH M., UZUN L., ŞENEL S., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, no.10, 2016 (Journal Indexed in SCI)
- CXXVI. **Microcontact imprinting based surface plasmon resonance (SPR) biosensor for real-time and ultrasensitive detection of prostate specific antigen (PSA) from clinical samples**
ERTÜRK G., Ozen H., Tumer M. A. , Mattiasson B., DENİZLİ A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.224, pp.823-832, 2016 (Journal Indexed in SCI)
- CXXVII. **Poly-(L)-histidine immobilized cryogels for lysozyme purification**
ÇİMEN D., Tuerkmen D., DENİZLİ A.
Adsorption Science and Technology, vol.34, pp.469-487, 2016 (Journal Indexed in SCI Expanded)
- CXXVIII. **Superior magnetic monodisperse particles for direct purification of immunoglobulin G under magnetic field**
BERELİ N., DENİZLİ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.53, no.3, pp.160-168, 2016 (Journal Indexed in SCI)
- CXXIX. **Metal-immobilized magnetic nanoparticles for cytochrome C purification from rat liver**
Percin I., karakoç V., ergün B., DENİZLİ A.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.63, no.1, pp.31-40, 2016 (Journal Indexed in SCI)
- CXXX. **Synthesis of a specific monolithic column with artificial recognition sites for L-glutamic acid via cryo-crosslinking of imprinted nanoparticles**
GOKTURK I., ÜZEK R., UZUN L., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, no.4, pp.1133-1140, 2016 (Journal Indexed in SCI)
- CXXXI. **Simultaneous depletion of albumin and immunoglobulin G by using twin affinity magnetic nanotraps**
BÜYÜKTİRYAKI S., UZUN L., DENİZLİ A., SAY R., Ersoz A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.51, no.12, pp.2080-2089, 2016 (Journal Indexed in SCI)
- CXXXII. **Catalase purification from rat liver with iron-chelated poly(hydroxyethyl methacrylate-N-methacryloyl-(L)-glutamic acid) cryogel discs**
Gokturk I., Percin I., DENİZLİ A.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.46, no.6, pp.602-609, 2016 (Journal Indexed in SCI)
- CXXXIII. **Surface plasmon resonance sensors for real-time detection of cyclic citrullinated peptide antibodies**
DİBEKKAYA H., SAYLAN Y., Yılmaz F., DERAZSHAMSHIR A., DENİZLİ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.53, no.9, pp.585-594, 2016 (Journal Indexed in SCI)
- CXXXIV. **Reversible and easy post-crosslinking method for developing a surface ion-imprinted hypercrosslinked monolith for specific Cd(II) ion removal from aqueous solutions**
CORMAN M. E. , Armutcu C., UZUN L., Say R., DENİZLİ A.
RSC ADVANCES, vol.6, no.91, pp.88777-88787, 2016 (Journal Indexed in SCI)
- CXXXV. **Quartz crystal microbalance based biosensors for detecting highly metastatic breast cancer cells via their transferrin receptors**
ATAY S., Piskin K., Yılmaz F., ÇAKIR C., YAVUZ H., DENİZLİ A.
ANALYTICAL METHODS, vol.8, no.1, pp.153-161, 2016 (Journal Indexed in SCI)
- CXXXVI. **Triazine herbicide imprinted monolithic column for capillary electrochromatography**
Asir S., Derazshamshir A., YILMAZ F., DENİZLİ A.
ELECTROPHORESIS, vol.36, no.23, pp.2888-2895, 2015 (Journal Indexed in SCI)
- CXXXVII. **Surface imprinted bacterial cellulose nanofibers for cytochrome c purification**
Tamahkar E., KUTSAL T., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.50, no.12, pp.2289-2297, 2015 (Journal Indexed in SCI)
- CXXXVIII. **Chiral ligand-exchange separation and determination of malic acid enantiomers in apple juice by open-tubular capillary electrochromatography**
AYDOĞAN C., Karakoc V., DENİZLİ A.

- FOOD CHEMISTRY, vol.187, pp.130-134, 2015 (Journal Indexed in SCI)
- CXXXIX. **HSA immobilized novel polymeric matrix as an alternative sorbent in hemoperfusion columns for bilirubin removal**
KAVOSHCHIAN M., ÜZEK R., UYANIK S. A., ŞENEL S., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.96, pp.25-31, 2015 (Journal Indexed in SCI)
- CXL. **Immobilization of amyloglucosidase onto macroporous cryogels for continuous glucose production from starch**
UYGUN M., Akduman B., Ergonul B., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.26, no.16, pp.1112-1125, 2015 (Journal Indexed in SCI)
- CXLI. **Concanavalin A immobilized magnetic poly(glycidyl methacrylate) beads for prostate specific antigen binding**
İDİL N., Percin I., KARAKOC V., Yavuz H., AKSÖZ N., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.134, pp.461-468, 2015 (Journal Indexed in SCI)
- CXLII. **Poly-L-Histidine Attached Poly(glycidyl methacrylate) Cryogels for Heavy Metal Removal**
ÇİMEN D., TÜRKMEN D., DENİZLİ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.52, no.9, pp.724-731, 2015 (Journal Indexed in SCI)
- CXLIII. **Real-time prostate-specific antigen detection with prostate-specific antigen imprinted capacitive biosensors**
Erturk G., Hedstrom M., Tumer M. A., DENİZLİ A., Mattiasson B.
ANALYTICA CHIMICA ACTA, vol.891, pp.120-129, 2015 (Journal Indexed in SCI)
- CXLIV. **Purification of transferrin by magnetic immunoaffinity beads**
Sacligil D., ŞENEL S., Yavuz H., DENİZLİ A.
JOURNAL OF SEPARATION SCIENCE, vol.38, no.15, pp.2729-2736, 2015 (Journal Indexed in SCI)
- CXLV. **Dye affinity cryogels for plasmid DNA purification**
ÇİMEN D., YILMAZ F., Percin I., TÜRKMEN D., DENİZLİ A.
Materials Science and Engineering C, vol.56, pp.318-324, 2015 (Journal Indexed in SCI)
- CXLVI. **Cadmium Removal Performances of Different Dye Ligands Attached Cryogel Disks**
Keles B., İNANAN T., Tuzmen N., DENİZLİ A.
CROATICA CHEMICA ACTA, vol.88, no.2, pp.139-149, 2015 (Journal Indexed in SCI)
- CXLVII. **Synthesis of L-lysine imprinted cryogels for immunoglobulin G adsorption**
CULHA S., Armutcu C., UZUN L., ŞENEL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.52, pp.315-324, 2015 (Journal Indexed in SCI)
- CXLVIII. **Polyglycidyl methacrylate based immunoaffinity cryogels for insulin adsorption**
MEMMEDOVA T., Armutcu C., UZUN L., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.52, pp.178-185, 2015 (Journal Indexed in SCI)
- CXLIX. **Immobilization of alcohol dehydrogenase onto metal-chelated cryogels**
AKTAŞ UYGUN D., Akduman B., UYGUN M., AKGÖL S., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.26, no.7, pp.446-457, 2015 (Journal Indexed in SCI)
- CL. **Reversible adsorption of catalase onto Fe³⁺ chelated poly(AAm-GMA)-IDA cryogels**
AKTAŞ UYGUN D., UYGUN M., AKGÖL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.50, pp.379-385, 2015 (Journal Indexed in SCI)
- CLI. **Trametes versicolor laccase immobilized poly(glycidyl methacrylate) based cryogels for phenol degradation from aqueous media**
Dogan T., Bayram E., UZUN L., ŞENEL S., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.132, no.20, 2015 (Journal Indexed in SCI)
- CLII. **Comparison of Two Different Reactive Dye Immobilized Poly(Hydroxyethyl Methacrylate) Cryogel**

Discs for Purification of Lysozyme

PERÇİN DEMİRÇELİK I., ŞENER G., Dmirçelik A. H. , BERELİ N., DENİZLİ A.

APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.175, no.6, pp.2795-2805, 2015 (Journal Indexed in SCI)

- CLIII. **Dye functionalized cryogel columns for reversible lysozyme adsorption**
UYGUN M., Akduman B., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.26, no.5, pp.277-289, 2015 (Journal Indexed in SCI)
- CLIV. **Whole cell imprinting based Escherichia coli sensors: A study for SPR and QCM**
YILMAZ E., Majidi D., ÖZGÜR E., DENİZLİ A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.209, pp.714-721, 2015 (Journal Indexed in SCI)
- CLV. **Adsorption of lysozyme from aqueous solutions by a novel bentonite-tyrptophane (Bent-Trp) microcomposite affinity sorbent**
Kalburcu T., Tabak A., Ozturk N., Tuzmen N., AKGÖL S., ÇAĞLAR B., DENİZLİ A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1083, pp.156-162, 2015 (Journal Indexed in SCI)
- CLVI. **Composite cryogels for lysozyme purification**
BAYDEMİR G., TURKOGLU E. A. , Andac M., Percin I., DENİZLİ A.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.62, no.2, pp.200-207, 2015 (Journal Indexed in SCI)
- CLVII. **Identification of toxic metal ions in water using a gold nanoparticle based colorimetric sensor array**
ŞENER G., UZUN L., DENİZLİ A.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.249, 2015 (Journal Indexed in SCI)
- CLVIII. **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 (Journal Indexed in SCI)
- CLIX. **5-Fluorouracil delivery from metal-ion mediated molecularly imprinted cryogel discs**
ÇETİN K., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.126, pp.401-406, 2015 (Journal Indexed in SCI)
- CLX. **Alanine Functionalized Magnetic Nanoparticles for Reversible Amyloglucosidase Immobilization**
SAYLAN Y., UZUN L., DENİZLİ A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.54, no.1, pp.454-461, 2015 (Journal Indexed in SCI)
- CLXI. **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., Bhanger M. I. , Nizamani S. M. , DENİZLİ A.
RSC ADVANCES, vol.5, no.34, pp.26604-26615, 2015 (Journal Indexed in SCI)
- CLXII. **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 (Journal Indexed in SCI)
- CLXIII. **A Novel Affinity Disks for Bovine Serum Albumin Purification**
Tuzmen N., Kalburcu T., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.175, no.1, pp.454-468, 2015 (Journal Indexed in SCI)
- CLXIV. **Affinity composite cryogel discs functionalized with Reactive Red 120 and Green HE 4BD dye ligands: Application on the separation of human immunoglobulin G subclasses**
Huseynli S., Baydemir G., Sari E., Elkak A., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.46, pp.77-85, 2015 (Journal Indexed in SCI)
- CLXV. **Cryogels for Affinity Chromatography**
BERELİ N., TÜRKMEN D., Yavuz H., Galaev I. Y. , DENİZLİ A.
ADVANCED SEPARATIONS BY SPECIALIZED SORBENTS, vol.108, pp.39-67, 2015 (Journal Indexed in SCI)
- CLXVI. **Heparin removal from human plasma using molecular imprinted cryogels**
Baydemir G., DENİZLİ A.

- ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.43, no.6, pp.403-412, 2015 (Journal Indexed in SCI)
- CLXVII. **Molecularly imprinted surface plasmon resonance (SPR) based sensing of bisphenol A for its selective detection in aqueous systems**
SHAIKH H., Sener G., MEMON N., BHANGER M. I., NIZAMANI S. M., ÜZEK R., DENİZLİ A.
ANALYTICAL METHODS, vol.7, no.11, pp.4661-4670, 2015 (Journal Indexed in SCI)
- CLXVIII. **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 (Journal Indexed in SCI)
- CLXIX. **Molecularly imprinted cryogel cartridges for the specific filtration and rapid separation of interferon alpha**
Corman M. E., Armutcu C., Ozkara S., UZUN L., DENİZLİ A.
RSC ADVANCES, vol.5, no.56, pp.45015-45026, 2015 (Journal Indexed in SCI)
- CLXX. **Colorimetric Sensor Array Based on Gold Nanoparticles and Amino Acids for Identification of Toxic Metal Ions in Water**
Sener G., UZUN L., DENİZLİ A.
ACS APPLIED MATERIALS & INTERFACES, vol.6, no.21, pp.18395-18400, 2014 (Journal Indexed in SCI)
- CLXXI. **Self-oriented nanoparticles for site-selective immunoglobulin G recognition via epitope imprinting approach**
CORMAN M. E., Armutcu C., UZUN L., Say R., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.123, pp.831-837, 2014 (Journal Indexed in SCI)
- CLXXII. **PHEMA based composite cryogels with loaded hydrophobic beads for lysozyme purification**
TÜRKMEN D., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.123, pp.859-865, 2014 (Journal Indexed in SCI)
- CLXXIII. **Molecular imprinted magnetic nanoparticles for controlled delivery of mitomycin C**
TÜRKMEN D., BERELİ N., CORMAN M. E., SHAIKH H., AKGÖL S., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.42, no.5, pp.316-322, 2014 (Journal Indexed in SCI)
- CLXXIV. **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 (Journal Indexed in SCI)
- CLXXV. **Surface molecularly imprinted magnetic microspheres for the recognition of albumin**
Kartal F., DENİZLİ A.
JOURNAL OF SEPARATION SCIENCE, vol.37, no.15, pp.2077-2086, 2014 (Journal Indexed in SCI)
- CLXXVI. **A new zwitterionic electrochromatographic stationary phase based on poly(3-chloro-2-hydroxypropyl methacrylate-co-ethylene dimethacrylate) reactive monolith**
AYDOĞAN C., Celebi B., Bayraktar A., YILMAZ F., DENİZLİ A., Tuncel A.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.25, no.8, pp.777-783, 2014 (Journal Indexed in SCI)
- CLXXVII. **Molecularly Imprinted Supermacroporous Cryogels for Myoglobin Recognition**
Erturk G., BERELİ N., Ramteke P. W., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.173, no.5, pp.1250-1262, 2014 (Journal Indexed in SCI)
- CLXXVIII. **Surface imprinting approach for preparing specific adsorbent for IgG separation**
SAYLAN Y., ÜZEK R., UZUN L., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.25, no.9, pp.881-894, 2014 (Journal Indexed in SCI)
- CLXXIX. **Bone regeneration by pHEMA/gelatin cryogel based scaffolds, AdMSCs and controlled release of steroid hormones: in vitro and in vivo studies**
PERVER D., IRMAK G., AKBAY E., DEMIRTAS T. T., OZDIL A. M. A., GÜMÜŞDERELİOĞLU M., ONUR M. A., DENİZLİ A.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.8, pp.260-261, 2014 (Journal Indexed in SCI)
- CLXXX. **Dye Attached Nanoparticles for Lysozyme Adsorption**

- Uygun M., Uygun D. A. , Altunbas C., AKGÖL S., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.49, no.8, pp.1270-1278, 2014 (Journal Indexed in SCI)
- CLXXXI. **Molecularly imprinted cryogels for carbonic anhydrase purification from bovine erythrocyte**
UYGUN M., Karagozler A. A. , DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.42, no.2, pp.128-137, 2014 (Journal Indexed in SCI)
- CLXXXII. **Core-shell molecularly imprinted polymer-based solid-phase microextraction fiber for ultra trace analysis of endosulfan I and II in real aqueous matrix through gas chromatography-micro electron capture detector**
Shaikh H., Memon N., Bhanger M. I. , Nizamani S. M. , DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY A, vol.1337, pp.179-187, 2014 (Journal Indexed in SCI)
- CLXXXIII. **Bitargeting and ambushing nanotheranostics**
Say R., UZUN L., Yazar S., DENİZLİ A., Hur D., Yilmaz F., Ersoz A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.42, no.2, pp.138-145, 2014 (Journal Indexed in SCI)
- CLXXXIV. **Development of molecular imprinted nanosensor for determination of tobramycin in pharmaceuticals and foods**
Yola M. L. , UZUN L., ÖZALTIN N., DENİZLİ A.
TALANTA, vol.120, pp.318-324, 2014 (Journal Indexed in SCI)
- CLXXXV. **Preparation of an Electrochromatographic Stationary Phase Using a New Polymethacrylate Monolith with Chloropropyl Functionality**
Gokaltun A., Aydogan C., Celebi B., DENİZLİ A., Tuncel A.
CHROMATOGRAPHIA, vol.77, pp.459-469, 2014 (Journal Indexed in SCI)
- CLXXXVI. **Chiral separation-based ligand exchange by open-tubular capillary electrochromatography**
Aydogan C., DENİZLİ A.
ANALYTICAL BIOCHEMISTRY, vol.447, pp.55-57, 2014 (Journal Indexed in SCI)
- CLXXXVII. **Aspartic acid incorporated monolithic columns for affinity glycoprotein purification**
Armutcu C., BERELİ N., Bayram E., UZUN L., Say R., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.114, pp.67-74, 2014 (Journal Indexed in SCI)
- LXXXVIII. **Lysine-Promoted Colorimetric Response of Gold Nanoparticles: A Simple Assay for Ultrasensitive Mercury(II) Detection**
Sener G., UZUN L., DENİZLİ A.
ANALYTICAL CHEMISTRY, vol.86, no.1, pp.514-520, 2014 (Journal Indexed in SCI)
- CLXXXIX. **Novel tentacle-type polymer stationary phase grafted with anion exchange polymer chains for open tubular CEC of nucleosides and proteins**
Aydogan C., ÇETİN K., DENİZLİ A.
ANALYST, vol.139, no.15, pp.3790-3795, 2014 (Journal Indexed in SCI)
- CXC. **Immobilized metal ion affinity nanospheres for alpha-amylase immobilization**
Kalburcu T., TÜZMEN M. N. , AKGÖL S., DENİZLİ A.
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.1, pp.28-40, 2014 (Journal Indexed in SCI)
- CXCI. **Monolithic Boronate Affinity Columns for IgG Separation**
SAYLAN Y., BERELİ N., UZUN L., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.49, no.10, pp.1555-1565, 2014 (Journal Indexed in SCI)
- CXCII. **Reactive Red 120 and Ni(II) Derived Poly(2-hydroxyethyl methacrylate) Nanoparticles for Urease Adsorption**
Turkcan C., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.131, no.2, 2014 (Journal Indexed in SCI)
- CXCIII. **Affinity-recognition-based polymeric cryogels for protein depletion studies**
Andac M., DENİZLİ A.
RSC ADVANCES, vol.4, no.59, pp.31130-31141, 2014 (Journal Indexed in SCI)
- CXCIV. **Cholesterol removal onto the different hydrophobic nanospheres: A comparison study**

Kalburcu T., Ozturk N., Tuzmen N., AKGÖL S., DENİZLİ A.

JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.20, no.1, pp.153-159, 2014 (Journal Indexed in SCI)

- CXCV. **Purification of yeast alcohol dehydrogenase by using immobilized metal affinity cryogels**
Akduman B., UYGUN M., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.8, pp.4842-4848, 2013 (Journal Indexed in SCI)
- CXCVI. **Molecularly imprinted cryogels for human interferon-alpha purification from human gingival fibroblast culture**
Erturk G., BERELİ N., Tumer M. A. , Say R., DENİZLİ A.
JOURNAL OF MOLECULAR RECOGNITION, vol.26, no.12, pp.633-642, 2013 (Journal Indexed in SCI)
- CXCVII. **Simultaneous depletion of immunoglobulin G and albumin from human plasma using novel monolithic cryogel columns**
UZUN L., Armutcu C., Bicen O., Ersoz A., Say R., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.112, pp.1-8, 2013 (Journal Indexed in SCI)
- CXCVIII. **A New Molecular Imprinting-Based Mass-Sensitive Sensor for Real-Time Detection of 17 beta-Estradiol from Aqueous Solution**
Ozgun E., Yilmaz E., Sener G., UZUN L., Say R., DENİZLİ A.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.32, no.4, pp.1164-1169, 2013 (Journal Indexed in SCI)
- CXCIX. **Silanized polymeric nanoparticles for DNA isolation**
Turkcan C., AKGÖL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.8, pp.4498-4503, 2013 (Journal Indexed in SCI)
- CC. **Design of Magnetic Graphene Oxide Containing Magnetically Stabilized Fluidized Bed System for Dopamine Adsorption in the Presence of Ascorbic Acid and Uric Acid**
Yilmaz G., Kurtulgu M., Sari M. M. , UZUN L., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.48, no.17, pp.2608-2615, 2013 (Journal Indexed in SCI)
- CCI. **Hydrophobic cryogels for DNA adsorption: Effect of embedding of monosize microbeads into cryogel network on their adsorptive performances**
CORMAN M. E. , BERELİ N., Ozkara S., UZUN L., DENİZLİ A.
BIOMEDICAL CHROMATOGRAPHY, vol.27, no.11, pp.1524-1531, 2013 (Journal Indexed in SCI)
- CCII. **Immunoglobulin G purification from bovine serum with pseudo-specific supermacroporous cryogels**
Daoud-Attieh M., Chaib H., Armutcu C., Uzun L., Elkak A., DENİZLİ A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.118, pp.816-822, 2013 (Journal Indexed in SCI)
- CCIII. **Cibacron Blue F3GA modified disposable pencil graphite electrode for the investigation of affinity binding to bovine serum albumin**
KURALAY F., Yilmaz E., UZUN L., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.110, pp.270-274, 2013 (Journal Indexed in SCI)
- CCIV. **Microcontact imprinted surface plasmon resonance sensor for myoglobin detection**
OSMAN B., UZUN L., Besirli N., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.7, pp.3609-3614, 2013 (Journal Indexed in SCI)
- CCV. **Gelatin-Immobilised Poly(hydroxyethyl methacrylate) Cryogel for Affinity Purification of Fibronectin**
Percin I., Aksoz E., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.171, no.2, pp.352-365, 2013 (Journal Indexed in SCI)
- CCVI. **Bioinspired surface modification of poly(2-hydroxyethyl methacrylate) based microbeads via oxidative polymerization of dopamine**
Yilmaz F., Kose K., Sari M. M. , Demirel G., UZUN L., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.109, pp.176-182, 2013 (Journal Indexed in SCI)
- CCVII. **Separation and purification of hyaluronic acid by embedded glucuronic acid imprinted polymers into cryogel**

ÜNLÜER Ö., Ersoz A., DENİZLİ A., DEMİREL R., SAY R.

JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.934, pp.46-52, 2013 (Journal Indexed in SCI)

- CCVIII. **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 (Journal Indexed in SCI)
- CCIX. **New generation ion-imprinted nanocarrier for removal of Cr(VI) from wastewater**
UYGUN M., Feyzioglu E., Ozcaliskan E., Caka M., Ergen A., AKGÖL S., DENİZLİ A.
JOURNAL OF NANOPARTICLE RESEARCH, vol.15, no.8, 2013 (Journal Indexed in SCI)
- CCX. **Combining molecular imprinted nanoparticles with surface plasmon resonance nanosensor for chloramphenicol detection in honey**
Kara M., UZUN L., KOLAYLI S., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.129, no.4, pp.2273-2279, 2013 (Journal Indexed in SCI)
- CCXI. **Immobilization of Inulinase on Concanavalin A-Attached Super Macroporous Cryogel for Production of High-Fructose Syrup**
Altunbas C., UYGUN M., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.170, no.8, pp.1909-1921, 2013 (Journal Indexed in SCI)
- CCXII. **Chiral recognition of proteins having L-histidine residues on the surface with lanthanide ion complex incorporated-molecularly imprinted fluorescent nanoparticles**
UZUN L., ÜZEK R., ŞENEL S., Say R., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.6, pp.3432-3439, 2013 (Journal Indexed in SCI)
- CCXIII. **A New Metal-Chelated Cryogel for Reversible Immobilization of Urease**
UYGUN M., Akduman B., AKGÖL S., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.170, no.8, pp.1815-1826, 2013 (Journal Indexed in SCI)
- CCXIV. **Enantioseparation of aromatic amino acids using CEC monolith with novel chiral selector, N-methacryloyl-L-histidine methyl ester**
Aydoğan C., Yılmaz F., ÇİMEN D., UZUN L., DENİZLİ A.
ELECTROPHORESIS, vol.34, no.13, pp.1908-1914, 2013 (Journal Indexed in SCI)
- CCXV. **Immunoglobulin G recognition with F-ab fragments imprinted monolithic cryogels: Evaluation of the effects of metal-ion assisted-coordination of template molecule**
ASLIYÜCE ÇOBAN S., UZUN L., SAY R., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.73, no.6, pp.813-820, 2013 (Journal Indexed in SCI)
- CCXVI. **Macroporous PHEMA-based cryogel discs for bilirubin removal**
PERÇİN DEMİRÇELİK I., Baydemir G., Ergun B., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.41, no.3, pp.172-177, 2013 (Journal Indexed in SCI)
- CCXVII. **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 (Journal Indexed in SCI)
- CCXVIII. **The fabrication of nanosensor-based surface plasmon resonance for IgG detection**
Turkoglu E. A. , Yavuz H., UZUN L., AKGÖL S., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.41, no.3, pp.213-221, 2013 (Journal Indexed in SCI)
- CCXIX. **Oriented immobilized anti-hIgG via Fc fragment-imprinted PHEMA cryogel for IgG purification**
BERELİ N., Erturk G., Tumer M. A. , Say R., DENİZLİ A.
BIOMEDICAL CHROMATOGRAPHY, vol.27, no.5, pp.599-607, 2013 (Journal Indexed in SCI)
- CCXX. **Polymeric amylase nanoparticles as a new semi-synthetic enzyme system for hydrolysis of starch**
Say R., Senay R. H. , Bicen O., Ersoz A., YILMAZ F., AKGÖL S., DENİZLİ A.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.4, pp.1900-1906, 2013 (Journal Indexed in SCI)

- CCXXI. **Characterization and cellular interaction of fluorescent-labeled PHEMA nanoparticles**
Gokturk I., Karakoc V., ONUR M. A. , DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.41, no.2, pp.78-84, 2013 (Journal Indexed in SCI)
- CCXXII. **Purification of Alcohol Dehydrogenase from *Saccharomyces cerevisiae* Using Magnetic Dye-Ligand Affinity Nanostructures**
Kaya N., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.169, no.7, pp.2153-2164, 2013 (Journal Indexed in SCI)
- CCXXIII. **Nanospines incorporation into the structure of the hydrophobic cryogels via novel cryogelation method: An alternative sorbent for plasmid DNA purification**
ÜZEK R., UZUN L., ŞENEL S., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.102, pp.243-250, 2013 (Journal Indexed in SCI)
- CCXXIV. **Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for lysozyme purification from chicken egg white**
Kose K., DENİZLİ A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.41, no.1, pp.13-20, 2013 (Journal Indexed in SCI)
- CCXXV. **Polyvalent integrin antagonist-decorated superparamagnetic iron oxide nanoparticles for triggering apoptosis in human leukemia cancer cells**
SAY R., Yazar S., Ugur A., HÜR D., DENİZLİ A., Ersoz A.
JOURNAL OF NANOPARTICLE RESEARCH, vol.15, no.1, 2013 (Journal Indexed in SCI)
- CCXXVI. **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 (Journal Indexed in SCI)
- CCXXVII. **Rapid real-time detection of procalcitonin using a microcontact imprinted surface plasmon resonance biosensor**
ŞENER G., ÖZGÜR E., Rad A. Y. , UZUN L., SAY R., DENİZLİ A.
ANALYST, vol.138, no.21, pp.6422-6428, 2013 (Journal Indexed in SCI)
- CCXXVIII. **Preparation and electrochromatographic characterization of methacrylate-based weak cation exchange columns for capillary electrochromatography**
Aydogan C., DENİZLİ A.
ANALYST, vol.138, no.7, pp.2118-2125, 2013 (Journal Indexed in SCI)
- CCXXIX. **Arsenic speciation in water and snow samples by adsorption onto PHEMA in a micro-pipette-tip and GFAAS detection applying large-volume injection**
DÖKER S., UZUN L., DENİZLİ A.
TALANTA, vol.103, pp.123-129, 2013 (Journal Indexed in SCI)
- CCXXX. **Metal-Chelating Nanopolymers for Antibody Purification from Human Plasma**
AKTAŞ UYGUN D., Senay R. H. , Turkcan C., AKGÖL S., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.168, no.6, pp.1528-1539, 2012 (Journal Indexed in SCI)
- CCXXXI. **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 (Journal Indexed in SCI)
- CCXXXII. **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 (Journal Indexed in SCI)
- CCXXXIII. **Glutamic acid containing supermacroporous poly(hydroxyethyl methacrylate) cryogel disks for UO₂²⁺ removal**
BERELİ N., TÜRKMEN D., KOSE K., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.32, no.7, pp.2052-2059,

2012 (Journal Indexed in SCI)

- CCXXXIV. **Concanavalin a immobilized magnetic poly(glycidyl methacrylate) beads for antibody purification**
AKKAYA B., YAVUZ H., CANDAN F., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.125, no.3, pp.1867-1874, 2012 (Journal Indexed in SCI)
- CCXXXV. **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 (Journal Indexed in SCI)
- CCXXXVI. **Ion imprinted beads embedded cryogels for in vitro removal of iron from beta-thalassemic human plasma**
ERGÜN B., BAYDEMİR G., ANDAC M., YAVUZ H., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.125, no.1, pp.254-262, 2012 (Journal Indexed in SCI)
- CCXXXVII. **Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for plasmid DNA purification from Escherichia coli lysate**
PERCİN İ., KARAKOC V., AKGÖL S., AKSOZ E., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.32, no.5, pp.1133-1140, 2012 (Journal Indexed in SCI)
- CCXXXVIII. **Novel protein photocrosslinking and cryopolymerization method for cryogel-based antibacterial material synthesis**
SAY R., BİCEN O., YILMAZ F., HÜR D., ÖZİC R., DENİZLİ A., ERSOZ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.125, no.1, pp.145-151, 2012 (Journal Indexed in SCI)
- CCXXXIX. **Purification of Papain Using Reactive Green 5 Attached Supermacroporous Monolithic Cryogel**
AKTAŞ UYGUN D., AKDUMAN B., UYGUN M., AKGÖL S., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.167, no.3, pp.552-563, 2012 (Journal Indexed in SCI)
- CCXL. **alpha-Amylase immobilization onto dye attached magnetic beads: Optimization and characterization**
TUZMEN N., KALBURCU T., DENİZLİ A.
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.78, pp.16-23, 2012 (Journal Indexed in SCI)
- CCXLI. **Semi-synthetic biotin imprinting onto avidin crosslinked gold-silver nanoparticles**
ÖZCAN A. A., ERSOZ A., HÜR D., YILMAZ F., GÜLTEKİN A., DENİZLİ A., SAY R.
JOURNAL OF NANOPARTICLE RESEARCH, vol.14, no.6, 2012 (Journal Indexed in SCI)
- CCXLII. **Gold-silver-nanoclusters having cholic acid imprinted nanoshell**
GÜLTEKİN A., ERSOZ A., DENİZLİ A., SAY R.
TALANTA, vol.93, pp.364-370, 2012 (Journal Indexed in SCI)
- CCXLIII. **Mannose-specific lectin isolation from Canavalia ensiformis seeds by PHEMA-based cryogel**
PERCİN İ., YAVUZ H., AKSOZ E., DENİZLİ A.
BIOTECHNOLOGY PROGRESS, vol.28, no.3, pp.756-761, 2012 (Journal Indexed in SCI)
- CCXLIV. **Immobilized metal affinity monolithic cryogels for cytochrome c purification**
ÇİMEN D., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.93, pp.29-35, 2012 (Journal Indexed in SCI)
- CCXLV. **Hydrophobic microbeads as an alternative pseudo-affinity adsorbent for recombinant human interferon-alpha via hydrophobic interactions**
SAYLAN Y., SARI M. M., ÖZKARA S., UZUN L., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.32, no.4, pp.937-944, 2012 (Journal Indexed in SCI)
- CCXLVI. **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 (Journal Indexed in SCI)
- CCXLVII. **Reversible lysozyme immobilization onto N,N'-bis-(3-(4-morpholino)-propyl)-3,4,9,10-perylenetetracarboxylic acid dimide (MPPDI) attached polymeric nanospheres**
ÖZTÜRK N., SENAY R. H., AVCIBAŞI N., AKGÖL S., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.47, no.5, pp.816-821, 2012 (Journal Indexed in SCI)

- CCXLVIII. **Bioconjugated and Cross-Linked Bionanostructures for Bifunctional Immunohistochemical Labeling**
SAY R., Kilic G. A. , Ozcan A. A. , HÜR D., YILMAZ F., DENİZLİ A., Ersoz A.
MICROSCOPY AND MICROANALYSIS, vol.18, no.2, pp.324-330, 2012 (Journal Indexed in SCI)
- CCXLIX. **Polymethacrylate-based monolithic capillary column with weak cation exchange functionalities for capillary electrochromatography**
Aydoğan C., Tuncel A., DENİZLİ A.
JOURNAL OF SEPARATION SCIENCE, vol.35, no.8, pp.1010-1016, 2012 (Journal Indexed in SCI)
- CCL. **Investigation of synthetic lipase and its use in transesterification reactions**
KEÇİLİ R., SAY R., Ersoz A., HÜR D., DENİZLİ A.
POLYMER, vol.53, no.10, pp.1981-1984, 2012 (Journal Indexed in SCI)
- CCLI. **Evaluation of human interferon adsorption performance of Cibacron Blue F3GA attached cryogels and interferon purification by using FPLC system**
Dogan A., Ozkara S., Sari M. M. , UZUN L., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.893, pp.69-76, 2012 (Journal Indexed in SCI)
- CCLII. **Antibody Purification from Human Plasma by Metal-Chelated Affinity Membranes**
Yavuz H., BERELİ N., Armutcu C., Yilmaz F., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.123, no.6, pp.3476-3484, 2012 (Journal Indexed in SCI)
- CCLIII. **Molecular imprinting based composite cryogel membranes for purification of anti-hepatitis B surface antibody by fast protein liquid chromatography**
ASLIYUCE S., UZUN L., Rad A. Y. , ÜNAL S., Say R., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.889, pp.95-102, 2012 (Journal Indexed in SCI)
- CCLIV. **Novel magnetic nanoparticles for the hydrolysis of starch with Bacillus licheniformis alpha-amylase**
AKTAŞ UYGUN D., Ozturk N., AKGÖL S., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.123, no.5, pp.2574-2581, 2012 (Journal Indexed in SCI)
- CCLV. **Concanavalin A immobilized poly(ethylene glycol dimethacrylate) based affinity cryogel matrix and usability of invertase immobilization**
UYGUN M., AKTAŞ UYGUN D., Ozcaliskan E., AKGÖL S., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.887, pp.73-78, 2012 (Journal Indexed in SCI)
- CCLVI. **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 (Journal Indexed in SCI)
- CCLVII. **Preparation of new molecularly imprinted nanosensor for cholic acid determination**
Gultekin A., Ersoz A., DENİZLİ A., SAY R.
SENSORS AND ACTUATORS B-CHEMICAL, vol.162, no.1, pp.153-158, 2012 (Journal Indexed in SCI)
- CCLVIII. **Histidine Containing Macroporous Affinity Cryogels for Immunoglobulin G Purification**
BERELİ N., Erturk G., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.47, no.12, pp.1813-1820, 2012 (Journal Indexed in SCI)
- CCLIX. **Immobilization of catalase via adsorption onto metal-chelated affinity cryogels**
Tuzmen N., Kalburcu T., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.47, no.1, pp.26-33, 2012 (Journal Indexed in SCI)
- CCLX. **Molecularly imprinted supermacroporous cryogels for cytochrome c recognition**
TAMAHKAR E., BERELİ N., Say R., DENİZLİ A.
JOURNAL OF SEPARATION SCIENCE, vol.34, no.23, pp.3433-3440, 2011 (Journal Indexed in SCI)
- CCLXI. **L-Histidine imprinted supermacroporous cryogels for protein recognition**
BERELİ N., SAYLAN Y., UZUN L., Say R., DENİZLİ A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.82, pp.28-35, 2011 (Journal Indexed in SCI)
- CCLXII. **F-ab fragments imprinted SPR biosensor for real-time human immunoglobulin G detection**
Erturk G., UZUN L., Tumer M. A. , Say R., Denizli A.

- BIOSENSORS & BIOELECTRONICS, vol.28, no.1, pp.97-104, 2011 (Journal Indexed in SCI)
- CCLXIII. **Preparation and characterization of composite cryogels containing imidazole group and use in heavy metal removal**
Tekin K., UZUN L., Sahin Ç., Bektas S., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.71, no.10, pp.985-993, 2011 (Journal Indexed in SCI)
- CCLXIV. **Selective removal of 17 beta-estradiol with particle-embedded cryogel systems**
KOC I., BAYDEMİR G., BAYRAM E., Yavuz H., DENİZLİ A.
JOURNAL OF HAZARDOUS MATERIALS, vol.192, no.3, pp.1819-1826, 2011 (Journal Indexed in SCI)
- CCLXV. **A novel nanoprotein particle synthesis: Nanolipase**
SAY R., KECİLİ R., BİCEN O., SİSMAN F. Y., HÜR D., DENİZLİ A., ERSOZ A.
PROCESS BIOCHEMISTRY, vol.46, no.8, pp.1688-1692, 2011 (Journal Indexed in SCI)
- CCLXVI. **Oriented immobilized anti-LDL antibody carrying poly(hydroxyethyl methacrylate) cryogel for cholesterol removal from human plasma**
BERELİ N., SENER G., YAVUZ H., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.31, no.5, pp.1078-1083, 2011 (Journal Indexed in SCI)
- CCLXVII. **PHEMA cryogel for in-vitro removal of anti-dsDNA antibodies from SLE plasma**
ÖZGÜR E., BERELİ N., TÜRKMEN D., ÜNAL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.31, no.5, pp.915-920, 2011 (Journal Indexed in SCI)
- CCLXVIII. **Hemoglobin binding from human blood hemolysate with poly(glycidyl methacrylate) beads**
ALTINTAS E. B., TÜRKMEN D., KARAKOC V., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.85, no.2, pp.235-240, 2011 (Journal Indexed in SCI)
- CCLXIX. **Ion-Imprinted PHEMA Based Monolith for the Removal of Fe³⁺ Ions from Aqueous Solutions**
ÖZKARA S., ANDAC M., KARAKOC V., SAY R., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.120, no.3, pp.1829-1836, 2011 (Journal Indexed in SCI)
- CCLXX. **Superparamagnetic nanotraps containing MIP based mimic lipase for biotransformations uses**
KEÇİLİ R., ÖZCAN A. A., ERSOZ A., HÜR D., DENİZLİ A., SAY R.
JOURNAL OF NANOPARTICLE RESEARCH, vol.13, no.5, pp.2073-2079, 2011 (Journal Indexed in SCI)
- CCLXXI. **Investigation of photosensitively bioconjugated targeted quantum dots for the labeling of Cu/Zn superoxide dismutase in fixed cells and tissue sections**
SAY R., KILIC G. A., ÖZCAN A. A., HÜR D., YILMAZ F., KUTLU M., YAZAR S., DENİZLİ A., EMİR DİLTEMİZ S., ERSOZ A.
HISTOCHEMISTRY AND CELL BIOLOGY, vol.135, no.5, pp.523-530, 2011 (Journal Indexed in SCI)
- CCLXXII. **Poly(hydroxyethyl methacrylate) based affinity cryogel for plasmid DNA purification**
PERCİN İ., SAGLAR E., YAVUZ H., AKSOZ E., DENİZLİ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.48, no.4, pp.577-582, 2011 (Journal Indexed in SCI)
- CCLXXIII. **Monosize microbeads for pseudo-affinity adsorption of human insulin**
SARI M. M., ARMUTCU C., BERELİ N., UZUN L., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.84, no.1, pp.140-147, 2011 (Journal Indexed in SCI)
- CCLXXIV. **Efficient Removal of Bilirubin from Human Serum by Monosize Dye Affinity Beads**
ALTINTAS E. B., TÜRKMEN D., KARAKOC V., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.22, no.7, pp.957-971, 2011 (Journal Indexed in SCI)
- CCLXXV. **Performance of Protein-A-Based Affinity Membranes for Antibody Purification**
UZUN L., TÜRKMEN D., KARAKOC V., YAVUZ H., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.22, no.17, pp.2325-2341, 2011 (Journal Indexed in SCI)
- CCLXXVI. **Methacryloylamidohistidine in Affinity Ligands for Immobilized Metal-ion Affinity Chromatography of Ferritin**
AKTAŞ UYGUN D., ÖZTÜRK N., AKGÖL S., DENİZLİ A.
BIOTECHNOLOGY AND BIOPROCESS ENGINEERING, vol.16, no.1, pp.173-179, 2011 (Journal Indexed in SCI)

- CCLXXVII. **Copper Biosorption on Magnetically Modified Yeast Cells Under Magnetic Field**
UZUN L., SAĞLAM N., Safarikova M., Safarik I., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.46, no.6, pp.1045-1051, 2011 (Journal Indexed in SCI)
- :CLXXVIII. **Application of Supermacroporous Monolithic Hydrophobic Cryogel in Capturing of Albumin**
AVCIBAŞI N., UYGUN M., Corman M. E. , AKGÖL S., DENİZLİ A.
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.162, no.8, pp.2232-2243, 2010 (Journal Indexed in SCI)
- CCLXXIX. **Reactive Green HE-4BD Functionalized Supermacroporous Poly(hydroxyethyl methacrylate) Cryogel for Heavy Metal Removal**
Arpa Ç., BERELİ N., OZDIL E., Bektas S., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.118, no.4, pp.2208-2215, 2010 (Journal Indexed in SCI)
- CCLXXX. **Quartz crystal microbalance based nanosensor for lysozyme detection with lysozyme imprinted nanoparticles**
Sener G., Ozgur E., Yilmaz E., UZUN L., Say R., Denizli A.
BIOSENSORS & BIOELECTRONICS, vol.26, no.2, pp.815-821, 2010 (Journal Indexed in SCI)
- CCLXXXI. **Bacterial cellulose nanofibers for albumin depletion from human serum**
Tamahkar E., Babac C., KUTSAL T., Piskin E., DENİZLİ A.
PROCESS BIOCHEMISTRY, vol.45, no.10, pp.1713-1719, 2010 (Journal Indexed in SCI)
- CCLXXXII. **Poly(hydroxyethyl methacrylate-co-methacryloylamidotryptophane) nanospheres and their utilization as affinity adsorbents for porcine pancreas lipase adsorption**
AKTAŞ UYGUN D., Corman M. E. , Ozturk N., AKGÖL S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.30, no.8, pp.1285-1290, 2010 (Journal Indexed in SCI)
- :CLXXXIII. **Selective removal of the autoantibodies from rheumatoid arthritis patient plasma using protein A carrying affinity cryogels**
Alkan H., BERELİ N., Baysal Z., DENİZLİ A.
BIOCHEMICAL ENGINEERING JOURNAL, vol.51, no.3, pp.153-159, 2010 (Journal Indexed in SCI)
- :CLXXXIV. **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 (Journal Indexed in SCI)
- CCLXXXV. **Nanosensors having dipicolinic acid imprinted nanoshell for Bacillus cereus spores detection**
Gultekin A., Ersoz A., Sariozlu N. Y. , DENİZLİ A., SAY R.
JOURNAL OF NANOPARTICLE RESEARCH, vol.12, no.6, pp.2069-2079, 2010 (Journal Indexed in SCI)
- :CLXXXVI. **Poly(hydroxyethyl methacrylate) based affinity membranes for in vitro removal of anti-dsDNA antibodies from SLE plasma**
UZUN L., Yavuz H., Osman B., CELIK H., DENİZLİ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.47, no.1, pp.44-49, 2010 (Journal Indexed in SCI)
- CLXXXVII. **Ion-imprinted supermacroporous cryogel, for in vitro removal of iron out of human plasma with beta thalassemia**
Asliyuca S., BERELİ N., UZUN L., ONUR M. A. , Say R., DENİZLİ A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.73, no.2, pp.243-249, 2010 (Journal Indexed in SCI)
- :LXXXVIII. **Biomimicking, metal-chelating and surface-imprinted polymers for the degradation of pesticides**
Erdem M., SAY R., Ersoz A., DENİZLİ A., Turk H.
REACTIVE & FUNCTIONAL POLYMERS, vol.70, no.4, pp.238-243, 2010 (Journal Indexed in SCI)
- :CLXXXIX. **Preparation of nanoparticles which contains histidine for immobilization of Trametes versicolor laccase**
Corman M. E. , Oeztuerk N., BERELİ N., Akgoel S., DENİZLİ A.
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.63, pp.102-107, 2010 (Journal Indexed in SCI)
- CCXC. **Development of the magnetic beads for dye ligand affinity chromatography and application to magnetically stabilized fluidized bed system**
Tuzmen N., Akdogan F., Kalburcu T., Akgol S., DENİZLİ A.

- PROCESS BIOCHEMISTRY, vol.45, no.4, pp.556-562, 2010 (Journal Indexed in SCI)
- CCXCI. **Magnetic polymeric nanospheres as an immobilized metal affinity chromatography (IMAC) support for catalase**
Corman M. E. , Ozturk N., Tuzmen N., AKGÖL S., DENİZLİ A.
BIOCHEMICAL ENGINEERING JOURNAL, vol.49, no.2, pp.159-164, 2010 (Journal Indexed in SCI)
- CCXCII. **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 (Journal Indexed in SCI)
- CCXCIII. **Imprinted polymer/organo-smectite nanocomposites for paraoxon hydrolysis**
ERDEM M., SAY R., Ersoz A., DENİZLİ A., TÜRK H.
APPLIED CLAY SCIENCE, vol.47, pp.223-228, 2010 (Journal Indexed in SCI)
- CCXCIV. **New Generation Polymeric Nanospheres for Lysozyme Adsorption**
Akgol S., Ozturk N., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.115, no.3, pp.1608-1615, 2010 (Journal Indexed in SCI)
- CCXCV. **Poly(glycidyl methacrylate) beads embedded cryogels for pseudo-specific affinity depletion of albumin and immunoglobulin G**
BERELİ N., SENER G., ALTINTAS E. B. , Yavuz H., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.30, no.2, pp.323-329, 2010 (Journal Indexed in SCI)
- CCXCVI. **High Capacity Removal of Mercury(II) Ions by Poly(Hydroxyethyl Methacrylate) Nanoparticles**
TÜRKMEN D., Ozturk N., Akgol S., DENİZLİ A.
ENVIRONANOTECHNOLOGY, pp.23-38, 2010 (Journal Indexed in SCI)
- CCXCVII. **Determination of pK(a) Values of Some Sulfonamides by LC and LC-PDA Methods in Acetonitrile-Water Binary Mixtures**
Sanli N., Sanli S., Ozkan G., DENİZLİ A.
JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY, vol.21, no.10, pp.1952-1960, 2010 (Journal Indexed in SCI)
- CCXCVIII. **Removal of Heavy-Metal Ions by Magnetic Beads Containing Triazole Chelating Groups**
UZUN L., KARA A., OSMAN B., Yilmaz E., Besirli N., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.114, no.4, pp.2246-2253, 2009 (Journal Indexed in SCI)
- CCXCIX. **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 (Journal Indexed in SCI)
- CCC. **Gold nanoparticles having dipicolinic acid imprinted nanoshell for Bacillus cereus spores recognition**
Gultekin A., Ersoz A., Hur D., Sariozlu N. Y. , DENİZLİ A., SAY R.
APPLIED SURFACE SCIENCE, vol.256, no.1, pp.142-148, 2009 (Journal Indexed in SCI)
- CCCI. **New Generation Polymeric Nanospheres for Catalase Immobilization**
Akgol S., Ozturk N., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.114, no.2, pp.962-970, 2009 (Journal Indexed in SCI)
- CCCII. **Antibody purification with protein A attached supermacroporous poly(hydroxyethyl methacrylate) cryogel**
Alkan H., BERELİ N., Baysal Z., DENİZLİ A.
BIOCHEMICAL ENGINEERING JOURNAL, vol.45, no.3, pp.201-208, 2009 (Journal Indexed in SCI)
- CCCIII. **Biofunctionalization of magnetic poly(glycidyl methacrylate) microspheres with protein A: Characterization and cellular interactions**
ÇAKMAK S., Guemesderelioglu M., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.69, no.8, pp.586-593, 2009 (Journal Indexed in SCI)
- CCCIV. **Magnetic hydrophobic affinity nanobeads for lysozyme separation**
AKTAŞ UYGUN D., Karagozler A. A. , Akgol S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.29, no.7, pp.2165-2173,

- 2009 (Journal Indexed in SCI)
- CCCV. **Poly(hydroxyethyl methacrylate) nanobeads containing imidazole groups for removal of Cu(II) ions**
TÜRKMEN D., Yilmaz E., Ozturk N., Akgol S., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.29, no.6, pp.2072-2078,
2009 (Journal Indexed in SCI)
- CCCVI. **Selective separation of human serum albumin with copper(II) chelated poly(hydroxyethyl methacrylate) based nanoparticles**
Karakoc V., Yilmaz E., TÜRKMEN D., Ozturk N., Akgol S., DENİZLİ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.45, no.2, pp.188-193, 2009 (Journal Indexed in SCI)
- CCCVII. **Gold-silver nanoclusters having dipicolinic acid imprinted nanoshell for Bacillus cereus spores recognition**
Gultekin A., Diltemiz S. E., Ersoz A., Sariozlu N. Y., DENİZLİ A., SAY R.
TALANTA, vol.78, pp.1332-1338, 2009 (Journal Indexed in SCI)
- CCCVIII. **Monosize magnetic hydrophobic beads for lysozyme purification under magnetic field**
Altintas E. B., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS, vol.29, no.5, pp.1627-1634, 2009 (Journal Indexed in SCI)
- CCCIX. **Adsorption Study of Immunoglobulin G Subclasses from Different Species by Pseudobioaffinity Separation on Histidyl-Bisoxirane-Sepharose**
Elkak A., Ismail S., UZUN L., DENİZLİ A.
CHROMATOGRAPHIA, vol.69, pp.1161-1167, 2009 (Journal Indexed in SCI)
- CCCX. **Production of surface plasmon resonance based assay kit for hepatitis diagnosis**
UZUN L., Say R., ÜNAL S., DENİZLİ A.
BIOSENSORS & BIOELECTRONICS, vol.24, no.9, pp.2878-2884, 2009 (Journal Indexed in SCI)
- CCCXI. **A novel support for antibody purification: Fatty acid attached chitosan beads**
AKTAŞ UYGUN D., UYGUN M., Karagozler A., Ozturk N., Akgol S., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.70, no.2, pp.266-270, 2009 (Journal Indexed in SCI)
- CCCXII. **Separation and purification of hyaluronic acid by glucuronic acid imprinted microbeads**
Akdamar H. A., Sariozlu N. Y., Ozcan A. A., Ersoz A., DENİZLİ A., SAY R.
MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS, vol.29, no.4, pp.1404-1408, 2009 (Journal Indexed in SCI)
- CCCXIII. **Preparation of new molecularly imprinted quartz crystal microbalance hybride sensor system for 8-hydroxy-2'-deoxyguanosine determination**
SAY R., Gultekin A., Ozcan A. A., DENİZLİ A., Ersoz A.
ANALYTICA CHIMICA ACTA, vol.640, pp.82-86, 2009 (Journal Indexed in SCI)
- CCCXIV. **Supermacroporous hydrophobic affinity cryogels for protein chromatography**
YILMAZ F., BERELİ N., Yavuz H., DENİZLİ A.
BIOCHEMICAL ENGINEERING JOURNAL, vol.43, no.3, pp.272-279, 2009 (Journal Indexed in SCI)
- CCCXV. **8-OHdG sensing with MIP based solid phase extraction and QCM technique**
Ersoez A., Diltemiz S. E., Oezcan A. A., DENİZLİ A., SAY R.
SENSORS AND ACTUATORS B-CHEMICAL, vol.137, no.1, pp.7-11, 2009 (Journal Indexed in SCI)
- CCCXVI. **Hepatitis B surface antibody purification with hepatitis B surface antibody imprinted poly(hydroxyethyl methacrylate-N-methacryloyl-L-tyrosine methyl ester) particles**
UZUN L., Say R., Uenal S., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.877, no.3, pp.181-188, 2009 (Journal Indexed in SCI)
- CCCXVII. **N-Acetyl-D-galactosamine-Specific Lectin Isolation from Soyflour with Poly(HPMA-GMA) Beads**
Percin I., Yavuz H., Aksoz E., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.111, no.1, pp.148-154, 2009 (Journal Indexed in SCI)
- CCCXVIII. **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 (Journal Indexed in SCI)

- CCCXIX. **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 (Journal Indexed in SCI)
- CCCXX. **Concanavalin A Binding on PHEMA Beads and Their Interactions with Myeloma Cells**
YAVUZ H., Ozden K., KIN E. P. , DENİZLİ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, no.2, pp.163-169, 2009 (Journal Indexed in SCI)
- CCCXXI. **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 (Journal Indexed in SCI)
- CCCXXII. **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 (Journal Indexed in SCI)
- CCCXXIII. **Concanavalin a Immobilized Monosize and Magnetic Poly(glycidyl Methacrylate) Beads for Use in Yeast Invertase Adsorption**
AKKAYA B., UZUN L., Altintas E. B. , CANDAN F., DENİZLİ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, no.3, pp.232-239, 2009 (Journal Indexed in SCI)
- CCCXXIV. **Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal**
UZUN L., TÜRKMEN D., Yılmaz E., Bektas S., DENİZLİ A.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, vol.330, pp.161-167, 2008 (Journal Indexed in SCI)
- CCCXXV. **Synergie between molecular imprinted polymer based on solid-phase extraction and quartz crystal microbalance technique for 8-OHdG sensing**
Ersoz A., Diltemiz S. E. , Ozcan A. A. , DENİZLİ A., SAY R.
BIOSENSORS & BIOELECTRONICS, vol.24, no.4, pp.742-747, 2008 (Journal Indexed in SCI)
- CCCXXVI. **High capacity binding of antibodies by poly(hydroxyethyl methacrylate) nanoparticles**
Oeztuerk N., BERELİ N., Akgoel S., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.67, no.1, pp.14-19, 2008 (Journal Indexed in SCI)
- CCCXXVII. **Phenylalanine containing hydrophobic nanospheres for antibody purification**
Tuerkmen D., DENİZLİ A., Oeztuerk N., Akgoel S., Elkak A.
Biotechnology Progress, vol.24, no.6, pp.1297-1303, 2008 (Journal Indexed in SCI Expanded)
- :CCXXVIII. **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 (Journal Indexed in SCI)
- CCCXXIX. **Molecularly imprinted ligand-exchange recognition assay of DNA by SPR system using guanosine and guanine recognition sites of DNA**
Diltemiz S. E. , DENİZLİ A., Ersoez A., SAY R.
SENSORS AND ACTUATORS B-CHEMICAL, vol.133, no.2, pp.484-488, 2008 (Journal Indexed in SCI)
- CCCXXX. **Preconcentration of phosphate ion onto ion-imprinted polymer**
BİRLİK ÖZKÜTÜK E., Ersoz A., DENİZLİ A., SAY R.
JOURNAL OF HAZARDOUS MATERIALS, vol.157, no.1, pp.130-136, 2008 (Journal Indexed in SCI)
- CCCXXXI. **Reversible immobilization of catalase by using a novel bentonite-cysteine (Bent-Cys) microcomposite affinity sorbents**
Ozturk N., TABAK A., Akgol S., DENİZLİ A.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, vol.322, pp.148-154, 2008

(Journal Indexed in SCI)

- CCCXXII. **Spectral characterization of lysozyme adsorption on dye-affinity beads**
Basar N., UZUN L., GÜNER A., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.108, no.6, pp.3454-3461, 2008 (Journal Indexed in SCI)
- CCXXIII. **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, pp.18-26, 2008 (Journal Indexed in SCI)
- CCXXIV. **Quantum dot nanocrystals having guanosine imprinted nanoshell for DNA recognition**
EMİR DİLTEMİZ S., SAY R., BÜYÜKTİRYAKI S., HÜR D., DENİZLİ A., Ersoez A.
TALANTA, vol.75, no.4, pp.890-896, 2008 (Journal Indexed in SCI)
- CCCXXV. **Polymer-clay nanocomposite iron traps based on intersurface ion-imprinting**
Karaboerk M., Ersoez A., DENİZLİ A., SAY R.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.47, no.7, pp.2258-2264, 2008 (Journal Indexed in SCI)
- CCXXVI. **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 (Journal Indexed in SCI)
- CCCXXVII. **A new metal-chelated beads for reversible use in uricase adsorption**
Akgoel S., Oeztuerk N., KARAGÖZLER A. A., AKTAŞ UYGUN D., UYGUN M., DENİZLİ A.
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.51, pp.36-41, 2008 (Journal Indexed in SCI)
- CCXXVIII. **Removal of mercury species with dithiocarbamate-anchored polymer/organosmectite composites**
SAY R., BİRLİK ÖZKÜTÜK E., Erdemgil Z., DENİZLİ A., Ersoz A.
JOURNAL OF HAZARDOUS MATERIALS, vol.150, no.3, pp.560-564, 2008 (Journal Indexed in SCI)
- CCXXIX. **Heavy metal removal from synthetic solutions with magnetic beads under magnetic field**
ŞENEL S., UZUN L., KARA A., DENİZLİ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.45, no.8, pp.635-642, 2008 (Journal Indexed in SCI)
- CCCXL. **Adsorption and on-line preconcentration of Cu(II), Cd(II) and Pb(II) ions from aqueous solution using procion red MX-3B immobilized poly(EGDMA-HEMA) microbeads**
Buyuktuncel E., ŞATIROĞLU N., DENİZLİ A., Bektas S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, no.4, pp.467-477, 2008 (Journal Indexed in SCI)
- CCCXLI. **Specific adsorption of the autoantibodies from rheumatoid arthritis patient plasma using histidine-containing affinity beads**
YILMAZ E., UZUN L., RAD A. Y., KALYONCU U., ÜNAL S., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.19, no.7, pp.875-892, 2008 (Journal Indexed in SCI)
- CCCXLII. **Dye-affinity hollow fibers for beta-Casein purification**
Akgol S., Ozturk N., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.68, no.1, pp.225-232, 2008 (Journal Indexed in SCI)
- CCCXLIII. **Reversible adsorption of lipase on novel hydrophobic nanospheres**
Oeztuerk N., Akgoel S., Arioy M., Denizli A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.58, no.1, pp.83-90, 2007 (Journal Indexed in SCI)
- CCCXLIV. **Immobilized metal affinity adsorption for antibody depletion from human serum with monosize beads**
Altintas E. B., Tuezmen N., Uzun L., Denizli A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.46, no.23, pp.7802-7810, 2007 (Journal Indexed in SCI)
- CCCXLV. **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 (Journal Indexed in SCI)
- CCCXLVI. **Poly(acrylamide-allyl glycidyl ether) cryogel as a novel stationary phase in dye-affinity chromatography**
Demiryas N., Tuzmen N., Galaev I. Y., Piskin E., Denizli A.

- JOURNAL OF APPLIED POLYMER SCIENCE, vol.105, no.4, pp.1808-1816, 2007 (Journal Indexed in SCI)
- CCCXLVII. **Porous dye affinity beads for albumin separation from human plasma**
Akgol S., Tuzmen N., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.105, no.3, pp.1251-1260, 2007 (Journal Indexed in SCI)
- :CCXLVIII. **Lysozyme purification with dye-affinity beads under magnetic field**
Basar N., Uzun L., Guener A., Denizli A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.41, no.3, pp.234-242, 2007 (Journal Indexed in SCI)
- CCCXLIX. **Newly synthesized bentonite-histidine (Bent-His) micro-composite affinity sorbents for IgG adsorption**
Ozturk N., Tabak A., Akgol S., Denizli A.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.301, pp.490-497, 2007 (Journal Indexed in SCI)
- CCCL. **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 (Journal Indexed in SCI)
- CCCLI. **Synthesis of cholesterol imprinted polymeric particles**
Yavuz H., KARAKOC V., Turkmen D., SAY R., Denizli A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.41, no.1, pp.8-15, 2007 (Journal Indexed in SCI)
- CCCLII. **Purification of penicillin acylase through a monolith column containing methacryloyl antipyrine**
Kecili R., Say R., Ersoz A., Yuvuz H., Denizli A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.55, no.1, pp.1-7, 2007 (Journal Indexed in SCI)
- CCCLIII. **Selective removal of bilirubin from human plasma with bilirubin-imprinted particles**
BAYDEMIR G., Andac M., Bereli N., SAY R., Denizli A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.46, no.9, pp.2843-2852, 2007 (Journal Indexed in SCI)
- CCCLIV. **Immunoglobulin G depletion from human serum with metal-chelated beads under magnetic field**
KARATAS M., AKGOL S., Yavuz H., SAY R., Denizli A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.40, no.3, pp.254-260, 2007 (Journal Indexed in SCI)
- CCCLV. **Cr(III)-imprinted polymeric beads: Sorption and preconcentration studies**
Birlik E., Ersoz A., Acikkalp E., Denizli A., Say R.
JOURNAL OF HAZARDOUS MATERIALS, vol.140, pp.110-116, 2007 (Journal Indexed in SCI)
- CCCLVI. **Synthesis and characterization of monosize magnetic poly(glycidyl methacrylate) beads**
Altintas E. B. , UZUN L., DENİZLİ A.
CHINA PARTICUOLOGY, vol.5, pp.174-179, 2007 (Journal Indexed in SCI)
- CCCLVII. **Affinity adsorption of recombinant human interferon-alpha on monosize dye-affinity beads**
Altintas E. B. , Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.103, no.2, pp.975-981, 2007 (Journal Indexed in SCI)
- CCCLVIII. **Molecular imprinted particles for lysozyme purification**
Odabasi M., Say R., Denizli A.
MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS, vol.27, no.1, pp.90-99, 2007 (Journal Indexed in SCI)
- CCCLIX. **Biosorption of mercury on magnetically modified yeast cells**
Yavuz H., Denizli A., GUNGUNES H., SAFARIKOVA M., SAFARIK I.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.52, no.2, pp.253-260, 2006 (Journal Indexed in SCI)
- CCCLX. **Synthesis and characterization of poly(ethylene glycol dimethacrylate-1-vinyl-1,2,4-triazole) copolymer beads for heavy-metal removal**
Uzun L., Kara A., Tuzmen N., Karabakan A., Besirli N., Denizli A.

- JOURNAL OF APPLIED POLYMER SCIENCE, vol.102, no.5, pp.4276-4283, 2006 (Journal Indexed in SCI)
- CCCLXI. **Affinity separation of immunoglobulin G subclasses on dye attached poly (hydroxypropyl methacrylate) beads**
Yavuz H., AKGOL S., SAY R., Denizli A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.39, pp.303-309, 2006 (Journal Indexed in SCI)
- CCCLXII. **Removal of phenol and chlorophenols from water with reusable dye-affinity hollow fibers**
Senel S., Kara A., Alsancak G., Denizli A.
JOURNAL OF HAZARDOUS MATERIALS, vol.138, no.2, pp.317-324, 2006 (Journal Indexed in SCI)
- CCCLXIII. **Binding of antibodies to concanavalin A-modified monolithic cryogel**
BABAC C., Yavuz H., GALAEV I. Y. , PISKIN E., Denizli A.
REACTIVE & FUNCTIONAL POLYMERS, vol.66, no.11, pp.1263-1271, 2006 (Journal Indexed in SCI)
- CCCLXIV. **L-histidine imprinted synthetic receptor for biochromatography applications**
Oezcan A. A. , Say R., Denizli A., Ersoez A.
ANALYTICAL CHEMISTRY, vol.78, no.20, pp.7253-7258, 2006 (Journal Indexed in SCI)
- CCCLXV. **Binding behavior of Fe³⁺ ions on ion-imprinted polymeric beads for analytical applications**
Saatcilar O., ŞATIROĞLU N., Say R., Bektas S., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.101, no.5, pp.3520-3528, 2006 (Journal Indexed in SCI)
- CCCLXVI. **Molecular recognition based iron removal from human plasma with imprinted membranes**
Yavuz H., ANDAC M., UZUN L., SAY R., DENIZLI A.
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, vol.29, no.9, pp.900-911, 2006 (Journal Indexed in SCI)
- CCCLXVII. **Antibody purification using porous metal-chelated monolithic columns**
Berehi N., Uzun L., Yavuz H., Elkek A., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.101, no.1, pp.395-404, 2006 (Journal Indexed in SCI)
- CCCLXVIII. **Synthesis of tentacle type magnetic beads as immobilized metal chelate affinity support for cytochrome c adsorption**
TURKMEN D., Yavuz H., DENIZLI A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.38, no.2, pp.126-133, 2006 (Journal Indexed in SCI)
- CCCLXIX. **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 (Journal Indexed in SCI)
- CCCLXX. **Selective separation of thorium using ion imprinted chitosan-phthalate particles via solid phase extraction**
Birlik E., Buyuktiryaki S., Ersoz A., Denizli A., Say R.
SEPARATION SCIENCE AND TECHNOLOGY, vol.41, no.14, pp.3109-3121, 2006 (Journal Indexed in SCI)
- CCCLXXI. **Methacryloylamidoglutamic acid having porous magnetic beads as a stationary phase in metal chelate affinity chromatography**
ALTINTAS E., Yavuz H., SAY R., DENIZLI A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.17, pp.213-226, 2006 (Journal Indexed in SCI)
- CCCLXXII. **Bilirubin removal performance of immobilized albumin in a magnetically stabilized fluidized bed**
Uzun L., Denizli A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.17, no.7, pp.791-806, 2006 (Journal Indexed in SCI)
- CCCLXXIII. **Pathogenic antibody removal using magnetically stabilized fluidized bed**
ODABASI M., OZKAYAR N., OZKARA S., Unal S., DENIZLI A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.826, pp.50-57, 2005 (Journal Indexed in SCI)
- CCCLXXIV. **Magnetic dye affinity beads for the adsorption of beta-casein**
AKGOL S., Berehi N., DENIZLI A.
MACROMOLECULAR BIOSCIENCE, vol.5, no.8, pp.786-794, 2005 (Journal Indexed in SCI)
- CCCLXXV. **Antibody purification by concanavalin a affinity chromatography**

- BERELI N., AKGOL S., Yavuz H., DENIZLI A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.97, no.3, pp.1202-1208, 2005 (Journal Indexed in SCI)
- :CCLXXVI. **Iron removal from human plasma based on molecular recognition using imprinted beads**
Yavuz H., SAY R., DENIZLI A.
MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS, vol.25, no.4, pp.521-528, 2005 (Journal Indexed in SCI)
- CCLXXVII. **Synthesis and characterization of poly(hydroxyethyl methacrylate-N-methacryloyl-(L)-glutamic acid) copolymer beads for removal of lead ions**
DENIZLI A., GARIPCAN B., KARABAKAN A., Senoz H.
MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS, vol.25, no.4, pp.448-454, 2005 (Journal Indexed in SCI)
- :CLXXVIII. **Immunoadsorption of cholesterol on protein A oriented beads**
Yavuz H., DENIZLI A.
MACROMOLECULAR BIOSCIENCE, vol.5, no.1, pp.39-48, 2005 (Journal Indexed in SCI)
- :CCLXXIX. **Immobilization of alpha-amylase on Cu²⁺ chelated poly(ethylene glycol dimethacrylate-n-vinyl imidazole) matrix via adsorption**
KARA A., OSMAN B., Yavuz H., BESIRLI N., DENIZLI A.
REACTIVE & FUNCTIONAL POLYMERS, vol.62, no.1, pp.61-68, 2005 (Journal Indexed in SCI)
- CCCLXXX. **Immobilized metal affinity beads for ferritin adsorption**
Yavuz H., ODABASI M., AKGOL S., DENIZLI A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.16, no.5, pp.673-684, 2005 (Journal Indexed in SCI)
- :CCLXXXI. **Removal of chlorophenols from aquatic systems using the dried and dead fungus Pleurotus sajor caju**
Denizli A., Cihangir N., Tuzmen N., Alsancak G.
BIORESOURTE TECHNOLOGY, vol.96, no.1, pp.59-62, 2005 (Journal Indexed in SCI)
- CCLXXXII. **Ion-selective imprinted superporous monolith for cadmium removal from human plasma**
AŞIR S., Uzun L., Turkmen D., SAY R., Denizli A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.40, no.15, pp.3167-3185, 2005 (Journal Indexed in SCI)
- :CLXXXIII. **Poly(ethylene dimethacrylate-glycidyl methacrylate) monolith as a stationary phase in dye-affinity chromatography**
UZUN L., Yavuz H., SAY R., ERSOZ A., DENIZLI A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.43, no.20, pp.6507-6513, 2004 (Journal Indexed in SCI)
- :CLXXXIV. **Concanavalin a immobilized affinity adsorbents for reversible use in yeast invertase adsorption**
Yavuz H., AKGOL S., ARICA Y., DENIZLI A.
MACROMOLECULAR BIOSCIENCE, vol.4, no.7, pp.674-679, 2004 (Journal Indexed in SCI)
- CCLXXXV. **Dye affinity hollow fibers for albumin purification**
Yavuz H., DENIZLI A.
MACROMOLECULAR BIOSCIENCE, vol.4, no.2, pp.84-91, 2004 (Journal Indexed in SCI)
- :CLXXXVI. **Methacryloylamidocysteine functionalized poly(2-hydroxyethyl methacrylate) beads and its design as a metal-chelate affinity support for human serum albumin adsorption**
GARİPCAN B., Andac M., Uzun L., Denizli A.
REACTIVE & FUNCTIONAL POLYMERS, vol.59, no.2, pp.119-128, 2004 (Journal Indexed in SCI)
- CLXXXVII. **A new metal chelate affinity adsorbent for Cytochrome c**
EMIR S., SAY R., Yavuz H., DENIZLI A.
BIOTECHNOLOGY PROGRESS, vol.20, no.1, pp.223-228, 2004 (Journal Indexed in SCI)
- :LXXXVIII. **Bilirubin removal from human plasma with albumin immobilised magnetic poly (2-hydroxyethyl methacrylate) beads**
RAD A., Yavuz H., KOCAKULAK M., DENIZLI A.
MACROMOLECULAR BIOSCIENCE, vol.3, no.9, pp.471-476, 2003 (Journal Indexed in SCI)
- :CCLXXXIX. **Cibacron Blue F3GA incorporated poly(methylmethacrylate) beads for albumin adsorption in batch system**

Yavuz H., DURU E., GENÇ O., DENİZLİ A.
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.223, pp.185-193, 2003
(Journal Indexed in SCI)

- CCCXC. **Purification of immunoglobulin G from human plasma by metal-chelate affinity chromatography**
OZKARA S., Yavuz H., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.89, no.6, pp.1567-1572, 2003 (Journal Indexed in SCI)
- CCCXCI. **Cysteinylhexapeptide attached poly(2-hydroxyethyl methacrylate) beads for Cd(II) removal from human plasma in a packed-bed column**
DENİZLİ A., Yavuz H., ARPA Ç., BEKTAS S., GENÇ O.
SEPARATION SCIENCE AND TECHNOLOGY, vol.38, no.8, pp.1869-1881, 2003 (Journal Indexed in SCI)
- CCCXCII. **Glucose oxidase and catalase adsorption onto Cibacron Blue F3GA-attached microporous polyamide hollow-fibres**
AKGOL S., Yavuz H., SENEL S., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, vol.55, no.1, pp.45-51, 2003 (Journal Indexed in SCI)
- CCCXCIII. **Immunoaffinity beads for selective removal of cholesterol from human plasma**
Yavuz H., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.14, no.5, pp.395-409, 2003 (Journal Indexed in SCI)
- CCCXCIV. **Metal-chelated polyamide hollow fibers for human serum albumin separation**
Uzun L., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.86, no.13, pp.3346-3354, 2002 (Journal Indexed in SCI)
- CCCXCV. **Congo Red attached monosize poly(HEMA-co-MMA) microspheres for use in reversible enzyme immobilisation**
Yavuz H., BAYRAMOĞLU G., KACAR Y., DENİZLİ A., ARICA M.
BIOCHEMICAL ENGINEERING JOURNAL, vol.10, no.1, pp.1-8, 2002 (Journal Indexed in SCI)
- CCCXCVI. **Separation of human-immunoglobulin-G from human plasma with L-histidine immobilized pseudo-specific bioaffinity adsorbents**
OZKARA S., Yavuz H., PATIR S., ARICA M., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.37, no.3, pp.717-731, 2002 (Journal Indexed in SCI)
- CCCXCVII. **Bilirubin removal from human plasma by dye affinity microporous hollow fibers**
SENEL S., DENİZLİ F., Yavuz H., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.37, no.8, pp.1989-2006, 2002 (Journal Indexed in SCI)
- CCCXCVIII. **Synthesis of poly[(hydroxyethyl methacrylate)-co-(methacrylamidoalanine)] membranes and their utilization as an affinity sorbent for lysozyme adsorption**
GARİPCAN B., Bereli N., PATIR S., ARICA Y., DENİZLİ A.
MACROMOLECULAR BIOSCIENCE, vol.1, no.8, pp.332-340, 2001 (Journal Indexed in SCI)
- CCCXCIX. **Immobilization of catalase via adsorption onto L-histidine grafted functional PHEMA based membrane**
AKGOL S., KACAR Y., OZKARA S., Yavuz H., DENİZLİ A., ARICA M.
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.15, pp.197-206, 2001 (Journal Indexed in SCI)
- CD. **Therapeutic affinity adsorption of iron(III) with dye- and ferritin-immobilized PHEMA adsorbent**
Yavuz H., ARICA Y., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.82, no.1, pp.186-194, 2001 (Journal Indexed in SCI)
- CDI. **Immobilization of glucoamylase on the plain and on the spacer arm-attached poly(HEMA-EGDMA) microspheres**
ARICA M., Yavuz H., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.81, no.11, pp.2702-2710, 2001 (Journal Indexed in SCI)
- CDII. **Immobilization of glucoamylase onto spacer-arm attached magnetic poly(methylmethacrylate) microspheres: characterization and application to a continuous flow reactor**
ARICA M., Yavuz H., PATIR S., DENİZLİ A.
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.11, pp.127-138, 2000 (Journal Indexed in SCI)
- CDIII. **Monosize and non-porous p(HEMA-co-MMA) microparticles designed as dye- and metal-chelate**

affinity sorbents

DENİZLİ A., YAVUZ H., ARICA Y.

COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.174, no.3, pp.307-317, 2000 (Journal Indexed in SCI)

- CDIV. **Human serum albumin chromatography by Cibacron Blue F3GA-derived microporous polyamide hollow-fiber affinity membranes**
KASSAB A., YAVUZ H., ODABASI M., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B, vol.746, no.2, pp.123-132, 2000 (Journal Indexed in SCI)
- CDV. **Nonporous monosize polymeric sorbents: Dye and metal chelate affinity separation of lysozyme**
DENİZLİ A., YAVUZ H., GARİPCAN B., ARICA M.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.76, no.2, pp.115-124, 2000 (Journal Indexed in SCI)
- CDVI. **Dye-ligand column chromatography: Albumin adsorption from aqueous media and human plasma with dye-affinity microbeads**
DENİZLİ A., KOKTURK G., YAVUZ H., PISKIN E.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.74, no.12, pp.2803-2810, 1999 (Journal Indexed in SCI)
- CDVII. **Biosorption of inorganic mercury and alkylmercury species on to Phanerochaete chrysosporium mycelium**
SAĞLAM N., SAY R., DENİZLİ A., PATR S., ARICI M.
Process Biochemistry, vol.34, pp.725-730, 1999 (Journal Indexed in SSCI)
- CDVIII. **Albumin adsorption from aqueous solutions and human plasma in a packed-bed column with Cibacron Blue F3GA-Zn(II) attached poly(EGDMA-HEMA) microbeads**
DENİZLİ A., KOKTURK G., YAVUZ H., PISKIN E.
REACTIVE & FUNCTIONAL POLYMERS, vol.40, no.3, pp.195-203, 1999 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Synthesis of molecularly imprinted magnetic nanoparticles for selective cytidine adsorption**
Ongun E., Akgönüllü S., Yavuz H., Denizli A.
SEPARATION SCIENCE PLUS, vol.4, no.3, pp.147-156, 2021 (Journal Indexed in ESCI)
- II. **Advances in Biomimetic Systems for Molecular Recognition and Biosensing**
SAYLAN Y., ERDEM O., İNCİ F., DENİZLİ A.
BIOMIMETICS, vol.5, no.2, 2020 (Journal Indexed in ESCI)
- III. **Separation of histidine enantiomers by capillary electrochromatography with molecularly imprinted monolithic columns**
Sarkaya K., Asir S., GÖKTÜRK BAŞAL I., Ektirici S., YILMAZ F., YAVUZ H., DENİZLİ A.
SEPARATION SCIENCE PLUS, vol.3, no.6, pp.235-245, 2020 (Journal Indexed in ESCI)
- IV. **Separation of D,L-Ampicillin by ligand exchange-micellar electrokinetic chromatography**
Sarı D., DERAZSHAMSHIR A., AŞIR S., GÖKTÜRK BAŞAL I., YILMAZ F., DENİZLİ A.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.9, no.6, pp.4522-4533, 2019 (Journal Indexed in ESCI)
- V. **Indian saffron - Turmeric (Curcuma longa) embedded supermacroporous cryogel discs for heavy metal removal**
Ashyuce S., BERELİ N., Topcu A., Ramteke P. W., DENİZLİ A.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.9, no.5, pp.4356-4361, 2019 (Journal Indexed in ESCI)
- VI. **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 (Journal Indexed in ESCI)
- VII. **Molecularly imprinted biomimetic surface plasmon resonance sensor for hormone detection**
Turkoglu E. A., Bakhshpour M., DENİZLİ A.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.9, no.4, pp.4090-4095, 2019 (Journal Indexed in ESCI)
- VIII. **An Alternative Medical Diagnosis Method: Biosensors for Virus Detection**

- SAYLAN Y., Erdem O., ÜNAL S., DENİZLİ A.
BIOSENSORS-BASEL, vol.9, no.2, 2019 (Journal Indexed in ESCI)
- IX. **Supermacroporous Composite Cryogels in Biomedical Applications**
SAYLAN Y., DENİZLİ A.
GELS, vol.5, no.2, 2019 (Journal Indexed in ESCI)
- X. **Molecular Imprinted Based Quartz Crystal Microbalance Nanosensors for Mercury Detection**
Hüseyinli S., ÇİMEN D., BERELİ N., DENİZLİ A.
GLOBAL CHALLENGES, vol.3, no.3, 2019 (Journal Indexed in ESCI)
- XI. **Molecularly Imprinted Polymers for Removal of Metal Ions: An Alternative Treatment Method**
ERDEM Ö., SAYLAN Y., ANDAÇ ÖZDİL A. M. , DENİZLİ A.
biomimetics, 2018 (Refereed Journals of Other Institutions)
- XII. **Oral Chelation Therapy for Cadmium Poisoning with Cd(II)- MAC Imprinted pHEMAC Nanoparticles**
Jalilzadeh M., ÇİMEN D., YAVUZ ALAGÖZ H., DENİZLİ A.
Hacettepe Jour, no.46, pp.505-514, 2018 (National Refreed University Journal)
- XIII. **Preparation of a new quartz crystal microbalance sensor based on molecularly imprinted nanofilms for amitrole detection**
ÇAKIR O., YILMAZ F., BAYSAL Z., DENİZLİ A.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.8, no.4, pp.3435-3440, 2018 (Journal Indexed in ESCI)
- XIV. **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 (Journal Indexed in ESCI)
- XV. **Molecularly Imprinted Quartz Crystal Microbalance Sensor (QCM) for Bilirubin Detection**
ÇİÇEK Ç., YILMAZ F., ÖZGÜR E., Yavuz H., DENİZLİ A.
CHEMOSENSORS, vol.4, no.4, 2016 (Journal Indexed in ESCI)
- XVI. **Phanerochaete Chrysosporium Loaded Cryogel Column for Biosorption of Mercury from Aqueous Solution**
ÇETİN K., TÜRKMEN D., QURESHİ T., SAĞLAM N., DENİZLİ A.
Hacettepe Journal of Biology and Chemistry, vol.1, pp.77-86, 2016 (Refereed Journals of Other Institutions)
- XVII. **Adsorption of BSA on Metal Loaded Monosize p GMA Microspheres**
Evrin Banu A., Kartal F., TÜRKMEN D., Ali D., DENİZLİ A.
Hacettepe Journal of Biologu and Chemistry, vol.43, pp.225-233, 2015 (Refereed Journals of Other Institutions)
- XVIII. **Thermosensitive poly N isopropylacrylamide based cryogel A SAXS study**
Veyis K., Elif Hilal Ş., İDE S., TÜRKMEN D., Rabel S., DENİZLİ A.
Hacettepe Journal of Biology Chemistry, vol.42, pp.237-249, 2014 (Refereed Journals of Other Institutions)
- XIX. **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 (Refereed Journals of Other Institutions)
- XX. **Synthesis and Characterization of Poly N isopropylacrylamide Thermosensitive Based Cryogel**
Veyis K., TÜRKMEN D., Huma S., BERELİ N., DENİZLİ A.
Hacettepe Journal of Biology and Chemistry, vol.41, pp.159-166, 2013 (Refereed Journals of Other Institutions)
- XXI. **Poly hydroxyethyl methacrylate Nanoparticles for Environmental Applications**
TÜRKMEN D., Veyis K., UZUN L., ÖZTÜRK ATAY N., AKGÖL S., DENİZLİ A.
Hacettepe Journal of Biology and Chemistry, vol.37, pp.157-168, 2009 (Refereed Journals of Other Institutions)
- XXII. **Ion Imprinted Thermosensitive Polymers for Fe³ Removal from Human Plasma**
Seçil U., YILMAZ E., TÜRKMEN D., UZUN L., SAY R., DENİZLİ A.
Hacettepe Journal of Biology and Chemistry, vol.36, pp.291-304, 2008 (Refereed Journals of Other Institutions)
- XXIII. **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 (Refereed Journals of Other

Institutions)

XXIV. 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 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. SENSORS APPLICATIONS OF METAL NANOPARTICLES**
AKGÖNÜLLÜ S., YAVUZ ALAGÖZ H., DENİZLİ A.
in: PARTICULATE TECHNOLOGY AND APPLICATIONS, TUNCEL A., YAVUZ H., Editor, PALME DİZGİ GRAFİK BİRİMİ, Ankara, pp.205-215, 2019
- II. SURFACE PLASMON RESONANCE BASED SENSORS FOR ALLERGENS DETECTION**
AKGÖNÜLLÜ S., YAVUZ ALAGÖZ H., DENİZLİ A.
in: AFFINITY SENSORS, DENİZLİ A., Editor, PALME DİZGİ GRAFİK BİRİMİ, Ankara, pp.151-162, 2019
- III. MASS TRANSFER IN CRYOGELS**
BATTAL D., AKGÖNÜLLÜ S., ÇİMEN D., SAYLAN Y., ASLIYÜCE ÇOBAN S., DENİZLİ A.
in: CRYOGELS AND MONOLITHS, MATTIASSON B., DENİZLİ A., Editor, PALME DİZGİ-GRAFİK BİRİMİ, Ankara, pp.181-188, 2019
- IV. Surface plasmon resonance sensors for medical diagnosis**
SAYLAN Y., YILMAZ F., ÖZGÜR E., DERAZSHAMSHIR A., BERELİ N., YAVUZ ALAGÖZ H., DENİZLİ A.
in: Nanotechnology Characterization Tools for Biosensing and Medical Diagnosis, Kumar, C.S.S.R., Editor, Springer Berlin Heidelberg, pp.425-458, 2018
- V. Cryogels for protein purification and depletion**
GÖKTÜRK BAŞAL I., BAKHSHPOUR M., YILMAZ F., KARTAL ERSOY F., BERELİ N., DENİZLİ A.
in: Cryogels and Monoliths, Bo Mattiasson, Adil Denizli, Editor, Hacettepe Üniversitesi, Ankara, pp.95-118, 2018
- VI. 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
- VII. Sensor Applications For Environmental Pollutants.**
SAYLAN Y., ERDEM Ö., YILMAZ F., CİHANGİR N., DENİZLİ A.
in: Affinity Sensors, Adil Denizli, Editor, Kukla Kırtasiye Bilgisayar ve Malzeme Tic.Ltd.Şti.Beytepe, ANKARA, Ankara, pp.53-77, 2018
- VIII. Surface plasmon resonance based nanosensors for detection of triazinic pesticides in agricultural foods**
YILMAZ F., SAYLAN Y., AKGÖNÜLLÜ S., ÇİMEN D., DERAZSHAMSHİR A., BERELİ N., DENİZLİ A.
in: New Pesticides and Soil Sensors, Alexandru Mihai Grumezescu, Editor, Academic Press, pp.679-718, 2017
- IX. 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
- X. Cryogels for Affinity Chromatography**
BERELİ N., TÜRKMEN D., YAVUZ ALAGÖZ H., IGOR YURİ G., DENİZLİ A.
in: Advanced Separations by Specialized Sorbents, Ecaterina Stela Dragan, Editor, CRC Press, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. SÜPERMAKROGÖZENEKLI KRIYOJELLER ILE KOLESTEROL UZAKLAŞTIRILMASI,**

GÖKTÜRK BAŞAL I, SAYLAN Y., ÖZSEVGİÇ M., YILMAZ F., YAVUZ ALAGÖZ H., DENİZLİ A.

13.ULUSAL AFİNİTE TEKNİKLERİ KONGRESİ, Turkey, 4 - 06 September 2019

II. KAPILER ELEKTROKROMATOĞRAFI İÇİN POLİMETAKRİLOİL-LFENİLALANIN [PMPA]-TABANLI MONOLİTİK KOLON

DERAZSHAMSHIR A., AŞIR S., GÖKTÜRK BAŞAL I., EKTİRİCİ S., YILMAZ F., DENİZLİ A.

13.ULUSAL AFİNİTE TEKNİKLERİ KONGRESİ, Turkey, 4 - 06 September 2019

III. DETECTION OF AFLATOXIN B1 USING AV MOLECULARLY IMPRINTED POLYMER-COATED OPTIC SENSOR

AKGÖNÜLLÜ S., YAVUZ ALAGÖZ H., DENİZLİ A.

8th Graduate Student Symposium on Molecular Imprinting, 28 - 30 August 2019

IV. 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. , DENİZLİ A.

18. Uluslararası Katılımlı Kromatografi Kongresi, İstanbul, Turkey, 15 - 18 November 2018

V. Molecularly imprinted magnetic bacterial cellulose nanofibers for recognition of nucleoside

SAYLAN Y., Pospiskova K., Safarik I., DENİZLİ A.

256th National Meeting and Exposition of the American-Chemical-Society (ACS) - Nanoscience, Nanotechnology and Beyond, Massachusetts, United States Of America, 19 - 23 August 2018, vol.256

VI. Preparation of Molecularly Imprinted Polymers for Enterococcus faecalis Detection .

ERDEM Ö., SAYLAN Y., CİHANGİR N., DENİZLİ A.

13 th Nanoscience and Nanotechnology Conference, Antalya, Turkey, 22 - 25 October 2017

VII. Separation and determination of Ochratoxin A in food using affinity monolithic column coupled with two-dimensional HPLC system

ARMUTCU ÇORMAN C., ÇORMAN M. E. , UZUN L., DENİZLİ A.

31st EFFoST, Sitges, Spain, 13 - 16 November 2017

VIII. Synthesis and Characterization of Bacterial Surface Protein Imprinted Nanoparticles.

ERDEM Ö., SAYLAN Y., CİHANGİR N., DENİZLİ A.

Microbiologia Balkanika 10th Balkan Congress of Microbiology., Sofija, Bulgaria, 16 - 18 October 2017

IX. Bacterial Surface Protein Imprinted Nanoparticles for Surface Plasmon Resonance Sensor Applications.

ERDEM Ö., SAYLAN Y., CİHANGİR N., DENİZLİ A.

Microbiologia Balkanika 10th Balkan Congress of Microbiology, Sofija, Bulgaria, 16 - 18 October 2017

X. Hemoglobin A1c Ayrılması İçin Monolitik HPLC Kolonlar

BAYRAM E., ARMUTCU ÇORMAN C., ÇORMAN M. E. , TABAK A., UZUN L., DENİZLİ A.

XVII. Kromatografi Kongresi, Çorum, Turkey, 20 - 22 September 2017

XI. Hemoglobin A1c Ayrılması İçin Monolitik HPLC Kolonlar

BAYRAM E., ARMUTCU ÇORMAN C., ÇORMAN M. E. , TABAK A., UZUN L., DENİZLİ A.

XVII. Kromatografi Kongresi, Çorum, Turkey, 20 - 22 September 2017

XII. Antibiyotik Baskılanmış Monolitik Kolonlar

AĞLAMAZ M. D. , TOPÇU A. A. , TÜRKMEN D., DENİZLİ A.

17. Kromatografi Kongresi, Çorum, Turkey, 20 - 22 September 2017

XIII. Bakteriyel Selüloz Nanofiberler ile Protein Uzaklaştırılması

GÖKTÜRK BAŞAL I., TAMAHKAR IRMAK E., YILMAZ F., DENİZLİ A.

17. Kromatografi Kongresi, Turkey, 20 - 22 September 2017

XIV. Effective RNA Purification via Adenine Decorated Cryogels

KÖSE K., EROL K., ÖZGÜR E., UZUN L., DENİZLİ A.

10th International Conference Structure and Stability of Biomacromolecules (SSB 2017), Koshice, Slovakia, 4 - 07 September 2017

XV. 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

- XVI. **Microcontact imprinted based SPR biosensors for the detection of Salmonella paratyphi**
PERÇİN DEMİRÇELİK I., İDİL N., Bakhshpour M., Yılmaz E., DENİZLİ A.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- XVII. **Saccharomyces cerevisiae'den Malat Dehidrogenaz Saflaştırılması için Biya-Afinite Kriyojel Diskler**
Hamade A., BERELİ N., TOPÇU A. A., TÜRKMEN D., Elkak A., DENİZLİ A.
11. Ulusal Afinite Teknikleri Kongresi, Aydın, Turkey, 15 June - 17 July 2017
- XVIII. **L-Phenylalanine incorporated monolithic columns for affinity ochratoxin A determination**
ÇORMAN M. E., ARMUTCU ÇORMAN C., UZUN L., DENİZLİ A.
AFFINITY 2017, Paris, France, 25 - 29 June 2017
- XIX. **Aminoasit Temelli Nanopartiküllerin Sentezlenmesi Ve Karakterizasyonu**
ERDEM Ö., SAYLAN Y., DENİZLİ A., CİHANGİR N.
11. Ulusal Afinite Teknikleri Kongresi Adnan Menderes Üniversitesi, Aydın, Turkey, 15 - 17 June 2017
- XX. **Polyethyleneimine assisted-two-step polymerization to develop surface imprinted cryogels for lysozyme purification**
EROL K., KÖSE K., UZUN L., SAY R., DENİZLİ A.
14th International Symposium on Applied Bioinorganic Chemistry, 7 - 10 June 2017
- XXI. **Development of Molecularly Imprinted Surface Plasmon Resonance Sensor for Albumin Detection**
SAYLAN Y., GÖKTÜRK BAŞAL I., YILMAZ F., DENİZLİ A.
BIOMED 2017, 12 - 14 May 2017
- XXII. **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
- XXIII. **Utilization of chloramphenicol imprinted nanoparticles in surface plasmon resonance nanosensors**
KARA M., UZUN L., KOLAYLI S., DENİZLİ A.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231
- XXIV. **Preparation of Molecular Imprinted Nanoparticle for the Selective Determination of Ciprofloxacin with Surface Plasmon Resonance Sensor**
DUMAN M., Sari E., ÜZEK R., DENİZLİ A.
26th Anniversary World Congress on Biosensors 2016, 25 - 27 May 2016
- XXV. **BOYA LİGAND AFİNİTE KRİYOJELLER İLE SACCHAROMYCES CEREVISIAE DEN MALAT DEHİDROGENAZ ENZİMİNİN SAFLAŞTIRILMASI**
PERÇİN DEMİRÇELİK I., GÖKTÜRK BAŞAL I., DENİZLİ A.
10. Ulusal afinite teknikleri kongresi, Turkey, 26 May 2016
- XXVI. **Poly vinyl alcohol polyethyleneimine PVA PEI blended monolithic cryogelcolumns for the depletion of haemoglobin from human blood**
PERÇİN DEMİRÇELİK I., GÖKTÜRK BAŞAL I., DENİZLİ A.
10. Ulusal Afinite Teknikleri Kongresi, Turkey, 26 May 2016
- XXVII. **Molecularly Imprinted Plasmonic Biosensors for Hemoglobin Detection**
SAYLAN Y., DENİZLİ A.
15th IEEE Sensors Conference, Florida, United States Of America, 30 October - 02 November 2016
- XXVIII. **Hızlı basit hassas ve seçici biyosensör sistemlerin tasarımı ve geliştirilmesi**
DUMAN M., DENİZLİ A., sülek S., aydın U., Kazancı E., Okan M., Aylaz G.
Aselsan 1. sağlık teknolojileri çalıştay, Turkey, 9 - 11 December 2015
- XXIX. **Characterization of Modified Gold Nanoparticles For Competitive Affinity Chromatography Method**
Aydın U., Çiçek Ç., Andaç A. M., DENİZLİ A., DUMAN M.
Advance Material World Congress 2015, 23 - 26 August 2015
- XXX. **Molecularly imprinted cryogel cartridges for specific filtration and rapid separation of interferon alpha**
ARMUTCU C., ÇORMAN M. E., ÖZKARA YAVUZ S., UZUN L., DENİZLİ A.

Advanced Materials World Congress 2015, 23 - 26 August 2015

- XXXI. **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
- XXXII. **Determination of Bupivacaine on Quartz Crystal Microbalance Based Nanosensors**
TAN G., SAYLAN Y., GÖKTÜRK BAŞAL I., YILMAZ F., DENİZLİ A.
2. Uluslararası Biyosensör kongresi, İzmir, 10 - 12 June 2015
- XXXIII. **Dondurarak Çapraz Bağlama ile Moleküler Baskılanmış Nanopartiküllerin Kriyo şekillendirilmesi**
GÖKTÜRK BAŞAL I., ÜZEK R., UZUN L., DENİZLİ A.
15. Ulusal kromatografi Kongresi, Uşak, Turkey, 8 - 10 April 2015
- XXXIV. **Estradiol Imprinted Nanoparticles for POC Diagnostics**
DUMAN M., Sarı E., DENİZLİ A.
Point of Care Diagnostic, 17 - 18 March 2015
- XXXV. **Preparation of Molecular Imprinted Nanoparticle for the Selective Determination of Erythromycin with Surface Plasmon Resonance Sensor**
Sarı E., Meltem O., Süzek R., DENİZLİ A., DUMAN M.
17. Annual Linz Winter Workshop, 30 January - 02 February 2015
- XXXVI. **Investigation of lectin and serum-PSA interaction using magnetic poly(glycidyl methacrylate) microspheres**
İDİL N., PERÇİN DEMİRÇELİK I., Yavuz H., AKSÖZ N., DENİZLİ A.
European Biotechnology Congress, Lecce, Italy, 15 - 18 May 2014, vol.185
- XXXVII. **Phanerochate chryso sporium Gömülü Kriyojel Kolonlarla Hg II Biyosorpsiyonu**
TÜRKMEN D., SAĞLAM N., DENİZLİ A.
14. Ulusal Kromatografi Kongresi, Turkey, 12 - 15 May 2014
- XXXVIII. **Microcontact imprinted surface plasmon resonance biosensor for rapid procalcitonin detection**
ŞENER G., ÖZGÜR E., Rad A. Y. , UZUN L., SAY R., DENİZLİ A.
246th National Meeting of the American-Chemical-Society (ACS), Indiana, United States Of America, 8 - 12 September 2013, vol.246
- XXXIX. **Synthesis and Characterization of Magnetic PGMA Microspheres for Cell Separation**
ÇAKMAK S., DENİZLİ A., GÜMÜŞDERELİOĞLU M.
Biomed 2008, Muğla, Turkey, 3 - 07 May 2008

Supported Projects

- DENİZLİ A., BERELİ N., ÇİMEN D., Project Supported by Higher Education Institutions, İçeceklerde Bulunan Gıda Boyar Maddelerin Tayinine Yönelik Sensörlerin Hazırlanması, 2018 - 2019
- ÇİMEN D., DENİZLİ A., BERELİ N., Project Supported by Higher Education Institutions, Hayvansal Gıdalarda Testosteron Tayinine Yönelik Yüzey Plazmon Rezonans (SPR) Biosensörlerin Hazırlanması, 2018 - 2019
- DENİZLİ A., Project Supported by Higher Education Institutions, Hacettepe Journal of Biology and Chemistry 50 Yıl Kitap Serisi, 2017 - 2019
- DENİZLİ A., YAVUZ ALAĞÖZ H., BERELİ N., TÜRKMEN D., Project Supported by Higher Education Institutions, Diklofenak Baskılanmış Sensörlerin Hazırlanması ve Diklofenak Tayininde Kullanımının Araştırılması, 2017 - 2019
- DENİZLİ A., Project Supported by Higher Education Institutions, Hint Safranı-Turmerik (Curcuma longa) Gömülü Membranlar ile Ağır Metallerin Uzaklaştırılması, 2017 - 2018
- DENİZLİ A., Project Supported by Higher Education Institutions, HJBC Dergisinin 45_1 ve 45_2 Sayılarının Basımı, 2017 - 2017
- DENİZLİ A., ARMUTCU ÇORMAN C., Project Supported by Higher Education Institutions, Gıdalardaki Okratoksin Annı Ayırılması ve Tayininde Afinitive Monolitik Kolon Bağlı İki Boyutlu HPLC Sisteminin Kullanılması, 2017 - 2017
- SAYLAN Y., DENİZLİ A., Project Supported by Higher Education Institutions, Protein Tayini için Moleküler Baskılanmış Yüzey Plazmon Rezonans Nanosensörleri Hazırlanması, 2017 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, HJBC 44_3 ve 44_4 Basımı, 2017 - 2017

BERELİ N., DENİZLİ A., TÜRKMEN D., Project Supported by Higher Education Institutions, Histidin Miktarının Tayinine Yönelik Kuvars Kristal Miktoterazi QCM Biyosensörlerin Hazırlanması, 2017 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, Afinite Serüveninin Dünü ve Bugünü, 2017 - 2017

DENİZLİ A., ARMUTCU ÇORMAN C., Project Supported by Higher Education Institutions, Endokrin bozucuların eş zamanlı kantitatif tayini için iki boyutlu HPLC ile online bağlanmış Fenilalanin fonksiyonel monolit, 2017 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, Afinite Temelli Biyosensörler Yaz Okulu, 2017 - 2017

ASLIYÜCE ÇOBAN S., DENİZLİ A., Project Supported by Higher Education Institutions, Siyanür yıkımı için Trichoderma spp. gömülü süpermakrogözenekli kriyojeller, 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 Sitotoksitesitesi, 2017 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, Hacettepe Journal of Biology and Chemistry dergisinin basımı (44_1 ve 44_2), 2017 - 2017

DENİZLİ A., SAYLAN Y., Project Supported by Higher Education Institutions, Lizozim Tayini için Hidrofobik Temelli Yüzey Plazmon Rezonans Biyosensörlerin Hazırlanması, 2017 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, MİTOMİSİN C SALIMI İÇİN MOLEKÜLER BASKILANMIŞ KRİYOJEL MEMBRANLAR, 2016 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, Hacettepe Journal of Biology and Chemistry dergisinin basımı, 2016 - 2017

DENİZLİ A., SAYLAN Y., Project Supported by Higher Education Institutions, Hemoglobin Tayini için Moleküler Baskılanmış Plazmonik Biyosensörler, 2016 - 2017

BERELİ N., DENİZLİ A., ÇİMEN D., Project Supported by Higher Education Institutions, RİBOFLAVİN VİTAMİN B2 TAYİNİ İÇİN YÜZEY PLAZMON REZONANS SPR TEMELLİ NANOSENSÖRLERİN HAZIRLANMASI, 2015 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, KUANTUM NOKTALARI İLE MELAMİN SENSÖR GELİŞTİRİLMESİ, 2014 - 2017

DENİZLİ A., Project Supported by Higher Education Institutions, Narkotiklerin Tayinine Yönelik SPR ve QCM Sensörler, Continues

DENİZLİ A., ARMUTCU C., Project Supported by Higher Education Institutions, Monolitik kolon kullanarak iki boyutlu HPLC sistemi ile sulu çözeltilerde Polisiklik Aromatik Hidrokarbonların Hızlı Analizi, 2016 - 2016

DENİZLİ A., Project Supported by Higher Education Institutions, ÇİNKO İYONLARININ TAYİNİ İÇİN MOLEKÜLER BASKILANMIŞ NANOSENSÖRLERİN HAZIRLANMASI VE KARAKTERİZASYONU, 2016 - 2016

DENİZLİ A., Project Supported by Higher Education Institutions, Protein Kromatografisi ve Yeni Nesil Polimerik Sistemler Yaz Okulu, 2016 - 2016

DENİZLİ A., BERELİ N., Project Supported by Higher Education Institutions, PROTEİN C SAFLAŞTIRILMASI İÇİN MOLEKÜLER BASKILANMIŞ ADSORBENTLER, 2015 - 2016

DENİZLİ A., Project Supported by Higher Education Institutions, Fen Bilimleri Enstitüsünün fiziksel koşullarının iyileştirilmesi, 2010 - 2016

BERELİ N., DENİZLİ A., ÇİMEN D., Project Supported by Higher Education Institutions, PROTEİN C SAFLAŞTIRILMASI İÇİN MANYETİK NANOPARTİKÜLLER, 2015 - 2015

DENİZLİ A., Project Supported by Higher Education Institutions, Sulu Sistemde Bisfenol A'nın Seçici Tayini İçin Moleküler Baskılanmış Yüzey Plazmon Rezonans (SPR) Temelli Sensörler, 2015 - 2015

DENİZLİ A., Project Supported by Higher Education Institutions, İçme sularında süpermakrogözenekli hidrojellerle arsenik uzaklaşması, 2010 - 2015

Citations

Total Citations (WOS):9050

h-index (WOS):49