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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü / Fen Fakültesi, Kimya Bölümü, Turkey 2003 - 2008

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü / Fen Fakültesi, Kimya Bölümü, Turkey 2001 - 2003

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 1996 - 2001

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Life Sciences, Biochemistry, Biomolecules, Biotechnology, Biomaterial, Biosensor, Chemistry, Biochemistry, Protein Chemistry, Physical Chemistry, Polymers and Their Applications, Polymeric Adsorbents, Polymeric Materials, Medical Applications of Polymers, Surface Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2018 - Continues

Assistant Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2010 - 2012

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2008 - 2010

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2001 - 2008

Academic and Administrative Experience

Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, 2017 - Continues

Advising Theses

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

UZUN L., Preparation of poly (glycidyl methacrylate) based cryogels for immunoaffinity chromatography, Postgraduate, T.MAMMADOVA(Student), 2014

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

UZUN L., Yüzey baskılama yöntemiyle seçici adsorbentlerin hazırlanması, karakterizasyonu ve kromatografik uygulamaları, Doctorate, K.EROL(Student), 2014

UZUN L., Nükleik asit bazları içeren kriyojellerin sentezi, karakterizasyonu ve biyokromatografide adsorbent olarak kullanımı, Doctorate, K.KÖSE(Student), 2014

UZUN L., Polisiklik aromatik hidrokarbonların moleküler baskılanmış polimerler ile ön-deriştirilmesi ve tayini, Doctorate, M.EMİN(Student), 2014

UZUN L., L-fenilalanin tayini için moleküler baskılanmış biyosensör hazırlanması, Postgraduate, N.ERMİŞ(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **PolyPyrrole based-impedimetric aptasensor for selective determination of beta-HCG from urine sample**
Deniz A., Karasu T., ÖZGÜR E., UZUN L.
BIOELECTROCHEMISTRY, 2025 (SCI-Expanded)
- II. **Selective apigenin assay in plant extracts and herbal supplement with molecularly imprinted polymer-based electrochemical sensor**
YAYLA Ş., HÜRKUL M. M., Cetinkaya A., UZUN L., ÖZKAN S. A.
TALANTA, 2025 (SCI-Expanded)
- III. **Development of a green-synthesized molecularly imprinted polymer-based electrochemical nanosensor for the determination of N-nitrosodimethylamine (NDMA) in serum and tap water**
Jadon N., Cetinkaya A., ÖZÇELİKAY AKYILDIZ G., Kaya S. I., Atici E. B., UZUN L., ÖZKAN S. A.
MICROCHIMICA ACTA, vol.191, no.12, 2024 (SCI-Expanded)
- IV. **Development of borazine-assisted-oriented molecularly imprinted electrochemical sensor for the detection of umifenovir in serum and urine by EIS and DPV methods**
Cetinkaya A., ÜNAL M. N., NAZIR H., Corman M. E., UZUN L., ÖZKAN S. A.
SENSORS AND ACTUATORS B-CHEMICAL, 2024 (SCI-Expanded)
- V. **Corrole-based conjugated monomer as a new functional molecule for designing affinity interfaces**
Kalkan H., Karasu T., UZUN L., TEMELLİ B.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, 2024 (SCI-Expanded)
- VI. **Collagen nanobubbles as efficient carriers for targeted controlled release of ibrutinib**
Piskin S., SEVİM AKAN H., ARMUTCU ÇORMAN C., UZUN L.
JOURNAL OF MATERIALS CHEMISTRY B, 2024 (SCI-Expanded)
- VII. **A molecularly imprinted polymer-based detection platform confirmed through molecular modeling for the highly sensitive and selective analysis of ipratropium bromide**
Piskin E., Cetinkaya A., Unal M. A., ÖZGÜR E., Atici E. B., UZUN L., ÖZKAN S. A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, 2024 (SCI-Expanded)
- VIII. **Synergistic Enhancement of Mechanical Strength and Antibacterial Activity in 3D Core-Shell Bone Scaffolds Incorporating Phosphate-Modified Pomegranate Peel Powder Within Polylactic Acid/Poly (Glycerol-Succinic Acid) Composite**
Shojaei M., Bizari D., Shojaei S., Tehrani P., Korani M., UZUN L., Chen W., Goodarzi V.
JOURNAL OF POLYMERS AND THE ENVIRONMENT, 2024 (SCI-Expanded)
- IX. **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 (SCI-Expanded)

- X. **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 (SCI-Expanded)
- XI. **Preparation of a novel hydrophobic affinity cryogel for adsorption of lipase and its utilization as a chromatographic adsorbent for fast protein liquid chromatography**
Unluer O. B., Ozcan A., UZUN L.
BIOTECHNOLOGY PROGRESS, vol.30, no.2, pp.376-382, 2014 (SCI-Expanded)
- XII. **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 (SCI-Expanded)
- XIII. **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 (SCI-Expanded)
- XIV. **Magnetic Nanoparticles for Plasmid DNA Purification through Hydrophobic Interaction Chromatography**
ÜZEK R., Ozkara S., Gungunes H., UZUN L., ŞENEL S.
SEPARATION SCIENCE AND TECHNOLOGY, vol.49, no.14, pp.2193-2203, 2014 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **Polymeric nanocarriers for expected nanomedicine: current challenges and future prospects**
Daglar B., Ozgur E., Corman M. E., Uzun L., Demirel G. B.
RSC ADVANCES, vol.4, no.89, pp.48639-48659, 2014 (SCI-Expanded)
- XVII. **A novel magnetic Fe@Au core-shell nanoparticles anchored graphene oxide recyclable nanocatalyst for the reduction of nitrophenol compounds**
Gupta V. K., Atar N., YOLA M. L., ÜSTÜNDAĞ Z., UZUN L.
WATER RESEARCH, vol.48, pp.210-217, 2014 (SCI-Expanded)
- XVIII. **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 (SCI-Expanded)
- XIX. **Molecular imprinted polypyrrole modified glassy carbon electrode for the determination of tobramycin**
Gupta V. K., Yola M. L., ÖZALTIN N., Atar N., Ustundag Z., UZUN L.
ELECTROCHIMICA ACTA, vol.112, pp.37-43, 2013 (SCI-Expanded)
- XX. **A New Molecular Imprinting-Based Mass-Sensitive Sensor for Real-Time Detection of 17 beta-Estradiol from Aqueous Solution**
Ozgur E., Yilmaz E., Sener G., UZUN L., Say R., DENİZLİ A.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.32, no.4, pp.1164-1169, 2013 (SCI-Expanded)
- XXI. **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 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **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 (SCI-Expanded)
- XXIV. **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 (SCI-Expanded)
- XXV. **Electrochemically modified sulfoxazole nanofilm on glassy carbon for determination of cadmium(II) in water samples**
Gupta V. K., YOLA M. L., Atar N., SOLAK A. O., UZUN L., Ustundag Z.
ELECTROCHIMICA ACTA, vol.105, pp.149-156, 2013 (SCI-Expanded)
- XXVI. **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 (SCI-Expanded)
- XXVII. **Enantioseparation of aromatic amino acids using CEC monolith with novel chiral selector, N-methacryloyl-L-histidine methyl ester**
Aydoğan C., Yilmaz F., ÇİMEN D., UZUN L., DENİZLİ A.
ELECTROPHORESIS, vol.34, no.13, pp.1908-1914, 2013 (SCI-Expanded)
- XXVIII. **One-Dimensional Surface-Imprinted Polymeric Nanotubes for Specific Biorecognition by Initiated Chemical Vapor Deposition (iCVD)**
İNCE G., Armagan E., Erdogan H., BÜYÜKSERİN F., UZUN L., DEMİREL G.
ACS APPLIED MATERIALS & INTERFACES, vol.5, no.14, pp.6447-6452, 2013 (SCI-Expanded)
- XXIX. **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 (SCI-Expanded)
- XXX. **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 (SCI-Expanded)
- XXXI. **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 (SCI-Expanded)
- XXXII. **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 (SCI-Expanded)
- XXXIII. **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 (SCI-Expanded)
- XXXIV. **Hydrophobic microbeads as an alternative pseudo-affinity adsorbent for recombinant human interferon-alpha via hydrophobic interactions**
SAYLAN Y., Sari M. M., Ozkara S., UZUN L., DENİZLİ A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.32, no.4, pp.937-944, 2012 (SCI-Expanded)
- XXXV. **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 (SCI-Expanded)

- XXXVI. **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 (SCI-Expanded)
- XXXVII. **Use of molecular imprinted nanoparticles as biorecognition element on surface plasmon resonance sensor**
ŞENER G., UZUN L., SAY R., Denizli A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.160, no.1, pp.791-799, 2011 (SCI-Expanded)
- XXXVIII. **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 (SCI-Expanded)
- XXXIX. **F-ab fragments imprinted SPR biosensor for real-time human immunoglobulin G detection**
Erturk G., UZUN L., Tümer M. A., Say R., Denizli A.
BIOSENSORS & BIOELECTRONICS, vol.28, no.1, pp.97-104, 2011 (SCI-Expanded)
- XL. **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 (SCI-Expanded)
- XL1. **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 (SCI-Expanded)
- XLII. **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 (SCI-Expanded)
- XLIII. **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 (SCI-Expanded)
- XLIV. **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 (SCI-Expanded)
- XLV. **Poly(hydroxyethyl methacrylate) based affinity membranes for in vitro removal of anti-dsDNA antibodies from SLE plasma**
UZUN L., Yavuz H., Osman B., CELİK H., DENİZLİ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.47, no.1, pp.44-49, 2010 (SCI-Expanded)
- XLVI. **Ion-imprinted supermacroporous cryogel, for in vitro removal of iron out of human plasma with beta thalassemia**
Asliyuce S., BERELİ N., UZUN L., ONUR M. A., Say R., DENİZLİ A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.73, no.2, pp.243-249, 2010 (SCI-Expanded)
- XLVII. **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 (SCI-Expanded)
- XLVIII. **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 (SCI-Expanded)
- XLIX. **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 (SCI-Expanded)

- L. **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 (SCI-Expanded)
- LI. **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 (SCI-Expanded)
- LII. **Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal**
UZUN L., TÜRKMEN D., Yılmaz E., Bektas S., DENİZLİ A.
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.330, pp.161-167, 2008 (SCI-Expanded)
- LIII. **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 (SCI-Expanded)
- LIV. **One-step separation of IgG subclasses of DNA hydrolyzing autoantibodies: A study on sera of patients with systemic lupus erythematosus and primary antiphospholipid syndrome by histidine ligand affinity chromatography**
Elkakz A., Matta H., UZUN L.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.38, no.2, pp.146-158, 2008 (SCI-Expanded)
- LV. **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 (SCI-Expanded)
- LVI. **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 (SCI-Expanded)
- LVII. **Pseudospecific magnetic affinity beads for immunoglobulin-G depletion from human serum**
Akgöl S., Özkara S., UZUN L., Yılmaz F., DENİZLİ A.
Journal of Applied Polymer Science, vol.106, no.4, pp.2405-2412, 2007 (SCI-Expanded)
- LVIII. **Immobilized metal affinity adsorption for antibody depletion from human serum with monosize beads**
Altintas E. B., Tuezmen N., Uzun L., Denizli A.
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- LIX. **Lysozyme purification with dye-affinity beads under magnetic field**
Basar N., Uzun L., Guener A., Denizli A.
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- LX. **Synthesis and characterization of monosize magnetic poly(glycidyl methacrylate) beads**
Altintas E. B., UZUN L., DENİZLİ A.
CHINA PARTICULOLOGY, vol.5, pp.174-179, 2007 (SCI-Expanded)
- LXI. **N-methacryloyl-(l)-histidine methyl ester carrying porous magnetic beads for metal chelate adsorption of cytochrome c**
AKKAYA B., UZUN L., CANDAN F., DENİZLİ A.
Materials Science and Engineering C, vol.27, no.1, pp.180-187, 2007 (SCI-Expanded)
- LXII. **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 (SCI-Expanded)

- LXIII. **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 (SCI-Expanded)
- LXIV. **Antibody purification using porous metal-chelated monolithic columns**
Berehi N., Uzun L., Yavuz H., Elkak A., Denizli A.
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- LXV. **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 (SCI-Expanded)
- LXVI. **Vinyl imidazole carrying metal-chelated beads for reversible use in yeast invertase adsorption**
Osman B., Kara A., Uzun L., Besirli N., Denizli A.
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.37, pp.88-94, 2005 (SCI-Expanded)
- LXVII. **Porous poly(hydroxyethyl methacrylate) based monolith as a new adsorbent for affinity chromatography**
Uzun L., Say R., Denizli A.
REACTIVE & FUNCTIONAL POLYMERS, vol.64, no.2, pp.93-102, 2005 (SCI-Expanded)
- LXVIII. **Synthesis of phenylalanine-containing hydrophobic beads for lysozyme adsorption**
Oncel S., Uzun L., Garipcan B., Denizli A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.44, no.18, pp.7049-7056, 2005 (SCI-Expanded)
- LXIX. **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 (SCI-Expanded)
- LXX. **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 (SCI-Expanded)
- LXXI. **Porous magnetic chelator support for albumin adsorption by immobilized metal affinity separation**
Odabasi M., Uzun L., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.93, no.5, pp.2501-2510, 2004 (SCI-Expanded)
- LXXII. **Poly(styrene-hydroxyethyl methacrylate) monodisperse microspheres as specific sorbent in dye affinity adsorption of albumin**
Uzun L., Odabasi M., Arica Y., Denizli A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.39, no.10, pp.2401-2418, 2004 (SCI-Expanded)
- LXXIII. **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 (SCI-Expanded)
- LXXIV. **Poly(ethylene glycol dimethacrylate-n-vinyl imidazole) beads for heavy metal removal**
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Non Academic Experience

Hacettepe Üniversitesi

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