

## Prof. LOKMAN UZUN

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### Education Information

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

Post Graduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü / Fen Fakültesi, Kimya Bölümü, Turkey 2001 - 2003

Under Graduate, Hacettepe Üniversitesi, 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 Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2018 - Continues

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

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

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

### Professional Experience

Assistant Director of the Institute, 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, Post Graduate, T.MAMMADOVA(Student), 2014

- UZUN L., DENİZLİ A., 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, Post Graduate, N.ERMİŞ(Student), 2013

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

- I. **Interface imprinted polymers with well-oriented recognition sites for selective purification of hemoglobin**  
ARMUTCU ÇORMAN C., ÖZGÜR E., ÇORMAN M. E. , UZUN L.  
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.197, 2021 (Journal Indexed in SCI)
- II. **Developing antibacterial superhydrophobic coatings based on polydimethylsiloxane/silver phosphate nanocomposites: Assessment of surface morphology, roughness and chemistry**  
Seyfi J., Goodarzi V., Wurm F. R. , Shojaei S., Jafari-Nodoushan M., Najmoddin N., Khonakdar H. A. , Baghersad M. H. , UZUN L.  
PROGRESS IN ORGANIC COATINGS, vol.149, 2020 (Journal Indexed in SCI)
- III. **Cholesterol removal via cyclodextrin-decoration on cellulose nanocrystal (CNC)-grafted poly(HEMA-GMA) nanocomposite adsorbent**  
KÖSE K., Mavlan M., UZUN L., Youngblood J. P.  
CELLULOSE, 2020 (Journal Indexed in SCI)
- IV. **Purification of Fab and Fc using papain immobilized cryogel bioreactor separator system**  
ARMUTCU ÇORMAN C., ÇORMAN M. E. , Bayram E., UZUN L.  
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1158, 2020 (Journal Indexed in SCI)
- V. **Phosphate Anion Imprinted Cryogel Cartridges for Selective Preconcentration of Phosphorylated Amino Acids from Protein Lysate: An Alternative Sorbent for Proteome Analyses**  
ARMUTCU ÇORMAN C., Tartan C., ÖZGÜR E., NEMUTLU E., UZUN L.  
CHEMISTRYSELECT, vol.5, pp.11730-11736, 2020 (Journal Indexed in SCI)
- VI. **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, pp.16068-16076, 2020 (Journal Indexed in SCI)
- VII. **Serial number restoration on polymer surfaces: A survey of recent literature**  
Uysal S., Mercan M., UZUN L.  
FORENSIC CHEMISTRY, vol.20, 2020 (Journal Indexed in SCI)
- VIII. **Immunoaffinity biosensor for neurofilament light chain detection and its use in Parkinson's diagnosis**  
ÖZGÜR E., Uyanik H. U. , Senel S., UZUN L.  
MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS, vol.256, 2020 (Journal Indexed in SCI)
- IX. **The role of polycaprolactone-triol (PCL-T) in biomedical applications: A state-of-the-art review**  
Abrisham M., Noroozi M., Panahi-Sarmad M., Arjmand M., Goodarzi V., Shakeri Y., Golbaten-Mofrad H., Dehghan P., Sahzabi A. S. , Sadri M., et al.  
EUROPEAN POLYMER JOURNAL, vol.131, 2020 (Journal Indexed in SCI)
- X. **Molecular imprinted polymer based electrochemical sensor for selective detection of paraben**

Yucebas B. B. , YAMAN Y. T. , BOLAT G., ÖZGÜR E., UZUN L., ABACI S.

SENSORS AND ACTUATORS B-CHEMICAL, vol.305, 2020 (Journal Indexed in SCI)

- XI. **Magnetic diatomite for pesticide removal from aqueous solution via hydrophobic interactions**  
EROL K., Yildiz E., ALACABEY İ., KARABÖRK M., UZUN L.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, pp.33631-33641, 2019 (Journal Indexed in SCI)
- XII. **Rapid Analysis of Polycyclic Aromatic Hydrocarbons in Water Samples Using an Automated On-line Two-Dimensional Liquid Chromatography**  
Armutcu C., ÖZGÜR E., Karasu T., Bayram E., UZUN L., Corman M. E.  
WATER AIR AND SOIL POLLUTION, vol.230, 2019 (Journal Indexed in SCI)
- XIII. **A repertoire of biomedical applications of noble metal nanoparticles**  
Azharuddin M., Zhu G. H. , Das D., ÖZGÜR E., UZUN L., Turner A. P. F. , Patra H. K.  
CHEMICAL COMMUNICATIONS, vol.55, pp.6964-6996, 2019 (Journal Indexed in SCI)
- XIV. **Recent Advancements and New Perspectives of Nanomaterials**  
Emul E., AŞIK M. D. , AKÇAN R., Kose K., UZUN L., Saglam S., KORKUSUZ F., SAĞLAM N.  
PLANT NANOBIONICS, VOL 1: ADVANCES IN THE UNDERSTANDING OF NANOMATERIALS RESEARCH AND APPLICATIONS, pp.1-32, 2019 (Journal Indexed in SCI)
- XV. **Multifactorial modeling and optimization of solution and electrospinning parameters to generate superfine polystyrene nanofibers**  
Rezaei B., SHOUSHARI A. M. , RABIEE M., Uzun L., TURNER A. P. F. , CHEUNG MAK W.  
Advances in Polymer Technology, vol.37, pp.2743-2755, 2018 (Journal Indexed in SCI)
- XVI. **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)
- XVII. **An electrochemical immunosensor for cardiac Troponin I using electrospun carboxylated multi-walled carbon nanotube-whiskered nanofibres**  
Rezaei B., SHOUSHARI A. M. , RABIEE M., Uzun L., MAK W. C. , TURNER A. P.  
Talanta, vol.182, pp.178-186, 2018 (Journal Indexed in SCI)
- XVIII. **Cholesterol imprinted composite membranes for selective cholesterol recognition from intestinal mimicking solution**  
Odabaşı M., UZUN L., Baydemir G., Aksoy N. H. , Acet Ö., Erdönmez D.  
Colloids and Surfaces B: Biointerfaces, vol.163, pp.266-274, 2018 (Journal Indexed in SCI)
- XIX. **Electrochemical performance of nanofibrous highly flexible electrodes enhanced by different structural configurations**  
Rezaei B., Shoushtari A. M. , Rabiee M., UZUN L., Turner A. P. F. , Mak W. C.  
COMPOSITES SCIENCE AND TECHNOLOGY, vol.155, pp.81-90, 2018 (Journal Indexed in SCI)
- XX. **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)
- XXI. **Bioinspired design of a polymer-based biohybrid sensor interface**  
ÖZGÜR E., Parlak O., Beni V., Turner A. P. F. , UZUN L.  
SENSORS AND ACTUATORS B-CHEMICAL, vol.251, pp.674-682, 2017 (Journal Indexed in SCI)
- XXII. **Molecular Imprinting Applications in Forensic Science**  
Yilmaz E., Garipcan B., Patra H. K. , UZUN L.  
SENSORS, vol.17, 2017 (Journal Indexed in SCI)
- XXIII. **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)
- XXIV. **Structuring Au nanoparticles on two-dimensional MoS<sub>2</sub> nanosheets for electrochemical glucose**

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- Parlak O., Incel A., Uzun L., Turner A. P. F., Tiwari A.  
BIOSENSORS & BIOELECTRONICS, vol.89, pp.545-550, 2017 (Journal Indexed in SCI)
- XXV. **Acetylene-sourced CVD-synthesised catalytically active graphene for electrochemical biosensing**  
Osikoya A. O., Parlak O., Murugan N. A., Dikio E. D., Moloto H., UZUN L., Turner A. P. F., Tiwari A.  
BIOSENSORS & BIOELECTRONICS, vol.89, pp.496-504, 2017 (Journal Indexed in SCI)
- XXVI. **Two-step polymerization approach for synthesis of macroporous surface ion-imprinted cryogels**  
Erol K., UZUN L.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.54, pp.867-875, 2017  
(Journal Indexed in SCI)
- XXVII. **Affinity purification lipase from wheat germ: comparison of hydrophobic and metal chelation effect**  
Kose K., Erol K., Kose D. A., Evci E., UZUN L.  
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.45, pp.574-583, 2017 (Journal Indexed in SCI)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **PolyGuanine methacrylate cryogels for ribonucleic acid purification**  
Kose K., UZUN L.  
JOURNAL OF SEPARATION SCIENCE, vol.39, pp.1998-2005, 2016 (Journal Indexed in SCI)
- XXXII. **Adsorption of Victoria Blue R (VBR) dye on magnetic microparticles containing Fe(II)-Co(II) double salt**  
EROL K., KÖSE K., KÖSE D. A., Sızir U., SATIR İ. T., UZUN L.  
DESALINATION AND WATER TREATMENT, vol.57, pp.9307-9317, 2016 (Journal Indexed in SCI)
- XXXIII. **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, pp.339-344, 2016 (Journal Indexed in SCI)
- XXXIV. **Specific heavy metal ion recovery with ion-imprinted cryogels**  
JALILZADEH M., UZUN L., ŞENEL S., DENİZLİ A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, 2016 (Journal Indexed in SCI)
- XXXV. **Amino acid conjugated self assembling molecules for enhancing surface wettability of fiber laser treated titanium surfaces**  
Akkan C. K., HÜR D., UZUN L., GARİPCAN B.  
APPLIED SURFACE SCIENCE, vol.366, pp.284-291, 2016 (Journal Indexed in SCI)
- XXXVI. **Molecularly-imprinted polymer sensors: realising their potential**  
Uzun L., Turner A. P. F.  
BIOSENSORS & BIOELECTRONICS, vol.76, pp.131-144, 2016 (Journal Indexed in SCI)
- XXXVII. **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, pp.1133-1140, 2016 (Journal Indexed in SCI)
- XXXVIII. **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, pp.88777-88787, 2016 (Journal Indexed in SCI)
- XXXIX. **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, pp.2080-2089, 2016 (Journal Indexed in SCI)
- XL. **Fe(II)-Co(II) Double Salt Incorporated Magnetic Hydrophobic Microparticles for Invertase Adsorption**  
KÖSE K., EROL K., Emniyet A. A. , KÖSE D. A. , AVCI G. A. , UZUN L.  
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.177, pp.1025-1039, 2015 (Journal Indexed in SCI)
- XLI. **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)
- XLII. **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)
- XLIII. **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, 2015 (Journal Indexed in SCI)
- XLIV. **Ligand exchange and MIP-based paraoxon memories onto QCM sensor**  
Ozkutuk E. B. , Diltemiz S. E. , Ozalp E., UZUN L., Ersoz A.  
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.119, pp.351-357, 2015 (Journal Indexed in SCI)
- XLV. **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)
- XLVI. **Particle-Assisted Ion-Imprinted Cryogels for Selective Cd-II Ion Removal**  
Tabakli B., Topcu A. A. , DÖKER S., UZUN L.  
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.54, pp.1816-1823, 2015 (Journal Indexed in SCI)
- XLVII. **Alanine Functionalized Magnetic Nanoparticles for Reversible Amyloglucosidase Immobilization**  
SAYLAN Y., UZUN L., DENİZLİ A.  
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.54, pp.454-461, 2015 (Journal Indexed in SCI)
- XLVIII. **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, pp.45015-45026, 2015 (Journal Indexed in SCI)
- XLIX. **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, pp.18395-18400, 2014 (Journal Indexed in SCI)
- L. **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)
- LI. **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, pp.881-894, 2014 (Journal Indexed in SCI)
- LII. **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, pp.138-145, 2014 (Journal Indexed in SCI)

- LIII. **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)
- LIV. **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, pp.376-382, 2014 (Journal Indexed in SCI)
- LV. **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)
- LVI. **Lysine-Promoted Colorimetric Response of Gold Nanoparticles: A Simple Assay for Ultrasensitive Mercury(II) Detection**  
Sener G., UZUN L., DENİZLİ A.  
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- LVII. **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 (Journal Indexed in SCI)
- LVIII. **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, pp.2193-2203, 2014 (Journal Indexed in SCI)
- LIX. **Monolithic Boronate Affinity Columns for IgG Separation**  
SAYLAN Y., BERELİ N., UZUN L., DENİZLİ A.  
SEPARATION SCIENCE AND TECHNOLOGY, vol.49, pp.1555-1565, 2014 (Journal Indexed in SCI)
- LX. **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 (Journal Indexed in SCI)
- LXI. **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, pp.1164-1169, 2013 (Journal Indexed in SCI)
- LXII. **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)
- LXIII. **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, pp.2608-2615, 2013 (Journal Indexed in SCI)
- LXIV. **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, pp.1524-1531, 2013 (Journal Indexed in SCI)
- LXV. **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, pp.3609-3614, 2013 (Journal Indexed in SCI)
- LXVI. **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.  
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- LXXVII. **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)
- LXXVIII. **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, pp.3432-3439, 2013 (Journal Indexed in SCI)
- LXIX. **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, pp.2273-2279, 2013 (Journal Indexed in SCI)
- LXX. **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 (Journal Indexed in SCI)
- LXXI. **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, pp.6447-6452, 2013 (Journal Indexed in SCI)
- LXXII. **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.  
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- LXXIII. **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.  
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- LXXIV. **The fabrication of nanosensor-based surface plasmon resonance for IgG detection**  
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- AYDIN DEDE E. E. , UZUN L., AKBAL Ö., MALEKGHASEMİ S., Project Supported by Higher Education Institutions, KANSER TEŞHİSİNE YÖNELİK KAĞIT TABANLI BİYOÇİPLERİN TASARIMI VE GELİŞTİRİLMESİ, 2017 - 2019
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