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Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü / Fen Fakültesi, Kimya Bölümü, Türkiye 2003 - 2008

Yüksek Lisans, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü / Fen Fakültesi, Kimya Bölümü, Türkiye 2001 - 2003

Lisans, Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 1996 - 2001

Yabancı Diller

İngilizce, B2 Orta Üstü

Araştırma Alanları

Yaşam Bilimleri, Biyokimya, Biyomoleküller, Biyoteknoloji, Biyomateryal, Biyosensör, Kimya, Biyokimya, Protein Kimyası, Fizikokimya, Biyopolimerler ve uygulamaları, Polimerik Adsorbentler, Polimerik Malzemeler, Polimerlerin Tıbbi Uygulamaları, Yüzey Kimyası, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2018 - Devam Ediyor

Yrd.Doç.Dr., Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2010 - 2012

Araştırma Görevlisi, Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2008 - 2010

Araştırma Görevlisi, Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2001 - 2008

Akademik İdari Deneyim

Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, 2017 - Devam Ediyor

Yönetilen Tezler

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

UZUN L., Preparation of poly (glycidyl methacrylate) based cryogels for immunoaffinity chromatography, Yüksek Lisans, T.MAMMADOVA(Öğrenci), 2014

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

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

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

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

UZUN L., L-fenilalanin tayini için moleküler baskılanmış biyosensör hazırlanması, Yüksek Lisans, N.ERMİŞ(Öğrenci), 2013

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **An electrochemical sensor based on carbon nanofiber and molecular imprinting strategy for dasatinib recognition**
Yıldız E., Cetinkaya A., Çorman M. E., Atıcı E. B., UZUN L., ÖZKAN S. A.
Bioelectrochemistry, cilt.158, 2024 (SCI-Expanded)
- II. **Highly selective and sensitive molecularly imprinted sensors for the electrochemical assay of quercetin in methanol extracts of Rubus sanctus and Fragaria vesca**
HÜRKUL M. M., Cetinkaya A., YAYLA Ş., Kaya S. I., Budak F., TOK K. C., GÜMÜŞTAŞ M., UZUN L., ÖZKAN S. A.
Talanta, cilt.273, 2024 (SCI-Expanded)
- III. **Selective determination of an ovarian cancer biomarker at low concentrations with surface imprinted nanotube based chemosensor**
Can F., Akkas T., Bekler S. Y., Takmaklı S., UZUN L., Ozaydin Ince G.
Bioelectrochemistry, cilt.157, 2024 (SCI-Expanded)
- IV. **A novel electrochemical sensor based on a molecularly imprinted polymer for highly selective and sensitive determination of rutin from herbal supplements and plant extracts**
HÜRKUL M. M., YAYLA Ş., Cetinkaya A., Kaya S. I., UZUN L., ÖZKAN S. A.
Analytical Methods, cilt.16, sa.10, ss.1480-1488, 2024 (SCI-Expanded)
- V. **Pseudomonas aeruginosa imprinted polydopamine@graphene-coated pencil graphite electrode for selective bacterial detection**
Karasu T., İDİL N., ÖZGÜR E., UZUN L.
Colloids and Surfaces A: Physicochemical and Engineering Aspects, cilt.681, 2024 (SCI-Expanded)
- VI. **Effects of propolis coating on antibacterial resistance of intrauterine devices**
Deniz A., Karasu T., İDİL N., UZUN L.
Journal of Biomaterials Science, Polymer Edition, cilt.35, sa.3, ss.295-305, 2024 (SCI-Expanded)
- VII. **Strategies for the detection, removal and elimination of antidepressants**
KÖSE K., KEHRİBAR D. Y., Goodarzi V., UZUN L.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, cilt.104, sa.2, ss.323-354, 2024 (SCI-Expanded)
- VIII. **Small-Molecule Chemistry Effect on the Functionalization of Polydimethylsiloxane with Hydroxyapatite**
Öztatlı H., Erenay B., Karasu T., Biradlı F. Z. E., UZUN L., Garipcan B.
Advanced Engineering Materials, cilt.25, sa.24, 2023 (SCI-Expanded)
- IX. **Selective aptasensor for trinitrotoluene detection: Comparison of the detecting performances from liquid and vapor phases**
ARMUTCU ÇORMAN C., Karasu T., Pişkin S., ÖZGÜR E., UZUN L.

- Colloids and Surfaces A: Physicochemical and Engineering Aspects, cilt.676, 2023 (SCI-Expanded)
- X. Comparative MIP sensor technique: photopolymerization or thermal polymerization for the sensitive determination of anticancer drug Regorafenib in different matrixes
Kaya S. I., Bakirhan N. K., Corman M. E., UZUN L., ÖZKAN S. A.
Microchimica Acta, cilt.190, sa.10, 2023 (SCI-Expanded)
- XI. Fabrication of molecularly imprinted electrochemical sensors for sensitive codeine detection
Yence M., Cetinkaya A., Çorman M. E., UZUN L., ÇAĞLAYAN M. G., ÖZKAN S. A.
Microchemical Journal, cilt.193, 2023 (SCI-Expanded)
- XII. Two different molecularly imprinted polymeric coating techniques for creating sensitive and selective electrochemical sensors for the detection of Ribavirin
Cetinkaya A., ÜNAL M. A., NAZIR H., Çorman M. E., UZUN L., ÖZKAN S. A.
Sensors and Actuators B: Chemical, cilt.389, 2023 (SCI-Expanded)
- XIII. Designing of ZnO nanoparticles oriented interface imprinted electrochemical sensor for fluoxetine detection
Emin Çorman M., Cetinkaya A., Armutcu C., UZUN L., ÖZKAN S. A.
Bioelectrochemistry, cilt.152, 2023 (SCI-Expanded)
- XIV. Nanofiber mats containing lavender oil and methyl jasmonate as an innovative treatment to extend vase life in cut rose flowers
Gun S., UZUN L., Tuysuz M., Erturk O., İlhan H., Acıkgoz M. A., Ozturk B.
Postharvest Biology and Technology, cilt.201, 2023 (SCI-Expanded)
- XV. Development of etching paste for serial number restoration on aluminum engine block
UYBAL S., Yıldız E., ARMUTCU ÇORMAN C., Yalçın Sarıbey A., UZUN L.
Journal of Forensic Sciences, cilt.68, sa.4, ss.1325-1329, 2023 (SCI-Expanded)
- XVI. The effects of four different solvent vapours on the restoration of obliterated stamp markings from five different wooden surfaces
UYBAL S., Yıldız E., Armutcu C., Sarıbey A. Y., UZUN L.
Science and Justice, cilt.63, sa.3, ss.364-368, 2023 (SCI-Expanded)
- XVII. MIP-on-a-chip: Artificial receptors on microfluidic platforms for biomedical applications
Karasu T., ÖZGÜR E., UZUN L.
Journal of Pharmaceutical and Biomedical Analysis, cilt.226, 2023 (SCI-Expanded)
- XVIII. Immunoaffinity silica nanoparticles as efficient nanoprobes for selectively capturing transferrin molecules
Kaplan M., UZUN L.
Materials Chemistry and Physics, cilt.296, 2023 (SCI-Expanded)
- XIX. Highly Selective Benzo[a]Pyrene Detection Even under Competitive Conditions with Molecularly Imprinted Surface Plasmon Resonance Sensor
Çorman M. E., ARMUTCU ÇORMAN C., Karasu T., ÖZGÜR E., UZUN L.
POLYCYCLIC AROMATIC COMPOUNDS, cilt.43, sa.5, ss.3896-3909, 2023 (SCI-Expanded)
- XX. Electrochemical sensing of aclidinium bromide with metal ion-assisted molecularly imprinted films
Kaya S. I., Cetinkaya A., Atıcı E. B., Çorman M. E., UZUN L., ÖZKAN S. A.
Microchemical Journal, cilt.184, 2023 (SCI-Expanded)
- XXI. Upconversion nanoparticles as an immunocomplexing agent for selective detection of caspases via sandwich-like supracomplexes
Akçapınar R., Armutcu C., UZUN L.
Colloids and Surfaces B: Biointerfaces, cilt.221, 2023 (SCI-Expanded)
- XXII. A semi-covalent molecularly imprinted electrochemical sensor for rapid and selective detection of tiotropium bromide
Cetinkaya A., Kaya S. I., Atıcı E. B., Çorman M. E., UZUN L., ÖZKAN S. A.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, cilt.414, sa.28, ss.8023-8033, 2022 (SCI-Expanded)
- XXIII. A sensitive and selective electrochemical sensor based on molecularly imprinted polymer for the assay of teriflunomide

- corman M. E., Cetinkaya A., ARMUTCU ÇORMAN C., Atici E. B., UZUN L., ÖZKAN S. A.
TALANTA, cilt.249, 2022 (SCI-Expanded)
- XXIV. **Removal of Atrazine Using Polymeric Cryogels Modified with Cellulose Nanomaterials**
Tuysuz M., AKSÜT D., UZUN L., Evci M., KÖSE D. A., Youngblood J. P.
WATER AIR AND SOIL POLLUTION, cilt.233, sa.11, 2022 (SCI-Expanded)
- XXV. **Preparation and characterization of a new bio nanocomposites based poly(glycerol sebacic-urethane) containing nano-clay (Cloisite Na+)** and its potential application for tissue engineering
Jaberi N., Fakhri V., Zeraatkar A., Jafari A., UZUN L., Shojaei S., Asefnejad A., Rezaei V. F., Goodarzi V., Su C., et al.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, cilt.110, sa.10, ss.2217-2230, 2022 (SCI-Expanded)
- XXVI. **Novel electrochemical sensor based on molecularly imprinted polymer combined with L-His-MWCNTs@PDMS-5 nanocomposite for selective and sensitive assay of tetracycline**
Sulym I., Cetinkaya A., Yence M., Corman M. E., UZUN L., ÖZKAN S. A.
ELECTROCHIMICA ACTA, cilt.430, 2022 (SCI-Expanded)
- XXVII. **Characterization of protein adsorption of amino acid conjugated self-assembled molecules modified SiO₂ surfaces by QCM**
Demirbuken S. E., Aktas B., Oncel M. O. O., Hur D., UZUN L., GARİPCAN B.
SURFACE INNOVATIONS, cilt.10, sa.6, ss.422-431, 2022 (SCI-Expanded)
- XXVIII. **Surface imprinted upconversion nanoparticles for selective albumin recognition**
Akcapinar R., Goodarzi V., UZUN L.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, cilt.649, 2022 (SCI-Expanded)
- XXIX. **Simple preparation of surface molecularly imprinted polymer based on silica particles for trace level assay of bisphenol F**
Kaya S. I., Corman M. E., UZUN L., ÖZKAN S. A.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, cilt.414, sa.19, ss.5793-5803, 2022 (SCI-Expanded)
- XXX. **Enantioselective recognition of esomeprazole with a molecularly imprinted sol-gel-based electrochemical sensor**
KARADURMUŞ L., Corman M. E., UZUN L., Ozkan S. A.
MICROCHIMICA ACTA, cilt.189, sa.6, 2022 (SCI-Expanded)
- XXXI. **Metal-organic frameworks as an alternative smart sensing platform for designing molecularly imprinted electrochemical sensors**
Corman M. E., Ozcelikay G., Cetinkaya A., Kaya S., Armutcu C., Ozgur E., Uzun L., Ozkan S. A.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, cilt.150, 2022 (SCI-Expanded)
- XXXII. **A porous molecularly imprinted electrochemical sensor for specific determination of bisphenol S from human serum and bottled water samples in femtomolar level**
Kaya S. I., Corman M. E., UZUN L., ÖZKAN S. A.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, cilt.414, ss.2775-2785, 2022 (SCI-Expanded)
- XXXIII. **The creation of selective imprinted cavities on quartz crystal microbalance electrode for the detection of melamine in milk sample**
Comert S. C., ÖZGÜR E., UZUN L., ODABAŞI M.
FOOD CHEMISTRY, cilt.372, 2022 (SCI-Expanded)
- XXXIV. **Modification of cyclodextrin and use in environmental applications**
KÖSE K., Tuysuz M., AKSÜT D., UZUN L.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.29, ss.182-209, 2022 (SCI-Expanded)
- XXXV. **Introducing a flexible drug delivery system based on poly(glycerol sebacate)-urethane and its nanocomposite: potential application in the prevention and treatment of oral diseases**
Tirgar M., Hosseini H., Jafari M., Shojaei S., Abdollahi A., Jafari A., UZUN L., Goodarzi V., Su C.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, cilt.33, sa.4, ss.443-464, 2022 (SCI-Expanded)
- XXXVI. **A porous molecularly imprinted nanofilm for selective and sensitive sensing of an anticancer drug ruxolitinib**
corman M. E., Cetinkaya A., ÖZÇELİKAY G., ÖZGÜR E., Atici E. B., UZUN L., Ozkan S. A.

- ANALYTICA CHIMICA ACTA, cilt.1187, 2021 (SCI-Expanded)
- XXXVII. **A spectroscopic approach for rapid and simple serial number restoration on polyamide 6 parts of firearms: The use of video spectral comparator 8000**
Uysal S., ARMUTCU ÇORMAN C., Mercan M., UZUN L.
JOURNAL OF FORENSIC SCIENCES, cilt.66, sa.6, ss.2381-2386, 2021 (SCI-Expanded)
- XXXVIII. **Designing of various biosensor devices for determination of apoptosis: A comprehensive review**
Akcapinar R., GARİPCAN B., Goodarzi V., UZUN L.
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, cilt.578, ss.42-62, 2021 (SCI-Expanded)
- XXXIX. **Molecularly imprinted polymers in toxicology: a literature survey for the last 5 years**
KÖSE K., KEHRİBAR D. Y., UZUN L.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.28, ss.35437-35471, 2021 (SCI-Expanded)
- XL. **Green synthesis and characterization of poly(glycerol-azelaic acid) and its nanocomposites for applications in regenerative medicine**
Chenani F. H., Rezaei V. F., Fakhri V., Wurm F. R., UZUN L., Goodarzi V.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.138, sa.24, 2021 (SCI-Expanded)
- XLI. **Borate mineral loading into acrylic bone cements to gain cost-effectivity, enhanced antibacterial resistivity, and better cellular integration properties**
Kaplan M., ÖZGÜR E., ERSOY O., Kehribar L., İDİL N., UZUN L.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, cilt.32, sa.8, ss.980-993, 2021 (SCI-Expanded)
- XLII. **Impact of Poly(dimethylsiloxane) Surface Modification with Conventional and Amino Acid-Conjugated Self-Assembled Monolayers on the Differentiation of Induced Pluripotent Stem Cells into Cardiomyocytes**
Ozturk-Onçel M. O., Heras-Bautista C. O., UZUN L., Hur D., Hescheler J., Pfannkuche K., GARİPCAN B.
ACS BIOMATERIALS SCIENCE & ENGINEERING, cilt.7, sa.4, ss.1539-1551, 2021 (SCI-Expanded)
- XLIII. **Anticancer effect of green tea extract (GTE)-Loaded pH-responsive niosome Coated with PEG against different cell lines**
Baranei M., Taheri R. A., Tirgar M., Saeidi A., Oroojalian F., UZUN L., Asefnejad A., Wurm F. R., Goodarzi V.
MATERIALS TODAY COMMUNICATIONS, cilt.26, 2021 (SCI-Expanded)
- XLIV. **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, cilt.197, 2021 (SCI-Expanded)
- XLV. **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, cilt.28, sa.1, ss.471-487, 2021 (SCI-Expanded)
- XLVI. **A facile surface modification of poly(dimethylsiloxane) with amino acid conjugated self-assembled monolayers for enhanced osteoblast cell behavior**
Ozturk-Onçel M. O., Odabas S., UZUN L., Hur D., Garipcan B.
COLLOIDS AND SURFACES B-BIOINTERFACES, cilt.196, 2020 (SCI-Expanded)
- XLVII. **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-Nodushan M., Najmoddin N., Khonakdar H. A., Baghersad M. H., UZUN L.
PROGRESS IN ORGANIC COATINGS, cilt.149, 2020 (SCI-Expanded)
- XLVIII. **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, cilt.1158, 2020 (SCI-Expanded)
- XLIX. **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, cilt.5, sa.38, ss.11730-11736, 2020 (SCI-Expanded)
- L. **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, cilt.59, sa.36, ss.16068-16076, 2020 (SCI-Expanded)
- LI. **Serial number restoration on polymer surfaces: A survey of recent literature**
Uysal S., Mercan M., UZUN L.
FORENSIC CHEMISTRY, cilt.20, 2020 (SCI-Expanded)
- LII. **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, cilt.256, 2020 (SCI-Expanded)
- LIII. **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, cilt.131, 2020 (SCI-Expanded)
- LIV. **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, cilt.305, 2020 (SCI-Expanded)
- LV. **Magnetic diatomite for pesticide removal from aqueous solution via hydrophobic interactions**
EROL K., Yıldız E., ALACABEY İ., KARABÖRK M., UZUN L.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.26, sa.32, ss.33631-33641, 2019 (SCI-Expanded)
- LVI. **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, cilt.230, sa.10, 2019 (SCI-Expanded)
- LVII. **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, cilt.55, sa.49, ss.6964-6996, 2019 (SCI-Expanded)
- LVIII. **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, ss.1-32, 2019 (SCI-Expanded)
- LIX. **Multifactorial modeling and optimization of solution and electrospinning parameters to generate superfine polystyrene nanofibers**
Rezaei B., SHOUSHTARI A. M., RABIEE M., Uzun L., TURNER A. P. F., CHEUNG MAK W.
Advances in Polymer Technology, cilt.37, sa.8, ss.2743-2755, 2018 (SCI-Expanded)
- LX. **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, cilt.1569, ss.139-148, 2018 (SCI-Expanded)
- LXI. **An electrochemical immunosensor for cardiac Troponin I using electrospun carboxylated multi-walled carbon nanotube-whiskered nanofibres**
Rezaei B., SHOUSHTARI A. M., RABIEE M., Uzun L., MAK W. C., TURNER A. P.
Talanta, cilt.182, ss.178-186, 2018 (SCI-Expanded)
- LXII. **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, cilt.163, ss.266-274, 2018 (SCI-Expanded)
- LXIII. **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, cilt.155, ss.81-90, 2018 (SCI-Expanded)
- LXIV. **Preparation of molecularly imprinted electrochemical sensor for L-phenylalanine detection and its application**
Ermis N., UZUN L., DENİZLİ A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.807, ss.244-252, 2017 (SCI-Expanded)
- LXV. **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, cilt.251, ss.674-682, 2017 (SCI-Expanded)
- LXVI. **Molecular Imprinting Applications in Forensic Science**
Yilmaz E., Garipcan B., Patra H. K., UZUN L.
SENSORS, cilt.17, sa.4, 2017 (SCI-Expanded)
- LXVII. **Multiclonal plastic antibodies for selective aflatoxin extraction from food samples**
Bayram E., Yilmaz E., UZUN L., SAY R., DENİZLİ A.
FOOD CHEMISTRY, cilt.221, ss.829-837, 2017 (SCI-Expanded)
- LXVIII. **Structuring Au nanoparticles on two-dimensional MoS₂ nanosheets for electrochemical glucose biosensors**
Parlak O., Incel A., Uzun L., Turner A. P. F., Tiwari A.
BIOSENSORS & BIOELECTRONICS, cilt.89, ss.545-550, 2017 (SCI-Expanded)
- LXIX. **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, cilt.89, ss.496-504, 2017 (SCI-Expanded)
- LXX. **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, cilt.45, sa.3, ss.574-583, 2017 (SCI-Expanded)
- LXXI. **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, cilt.70, ss.41-53, 2017 (SCI-Expanded)
- LXXII. **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, cilt.54, sa.11, ss.867-875, 2017 (SCI-Expanded)
- LXXIII. **PolyAdenine cryogels for fast and effective RNA purification**
Kose K., Erol K., ÖZGÜR E., UZUN L., DENİZLİ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, cilt.146, ss.678-686, 2016 (SCI-Expanded)
- LXXIV. **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, cilt.146, ss.567-576, 2016 (SCI-Expanded)
- LXXV. **PolyGuanine methacrylate cryogels for ribonucleic acid purification**
Kose K., UZUN L.
JOURNAL OF SEPARATION SCIENCE, cilt.39, sa.10, ss.1998-2005, 2016 (SCI-Expanded)
- LXXVI. **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, cilt.44, sa.4, ss.339-344, 2016 (SCI-Expanded)
- LXXVII. **Adsorption of Victoria Blue R (VBR) dye on magnetic microparticles containing Fe(II)-Co(II) double**

salt

EROL K., KÖSE K., KÖSE D. A., SIZIR U., SATIR İ. T., UZUN L.

DESALINATION AND WATER TREATMENT, cilt.57, sa.20, ss.9307-9317, 2016 (SCI-Expanded)

LXXVIII. Specific heavy metal ion recovery with ion-imprinted cryogels

JALILZADEH M., UZUN L., ŞENEL S., DENİZLİ A.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.133, sa.10, 2016 (SCI-Expanded)

LXXIX. 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, cilt.366, ss.284-291, 2016 (SCI-Expanded)

LXXX. Molecularly-imprinted polymer sensors: realising their potential

Uzun L., Turner A. P. F.

BIOSENSORS & BIOELECTRONICS, cilt.76, ss.131-144, 2016 (SCI-Expanded)

LXXXI. 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, cilt.44, sa.4, ss.1133-1140, 2016 (SCI-Expanded)

LXXXII. 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, cilt.6, sa.91, ss.88777-88787, 2016 (SCI-Expanded)

LXXXIII. Simultaneous depletion of albumin and immunoglobulin G by using twin affinity magnetic nanotrap

BÜYÜKTİRÝAKÎ S., UZUN L., DENİZLİ A., SAY R., ERSOZ A.

SEPARATION SCIENCE AND TECHNOLOGY, cilt.51, sa.12, ss.2080-2089, 2016 (SCI-Expanded)

LXXXIV. 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, cilt.177, sa.5, ss.1025-1039, 2015 (SCI-Expanded)

LXXXV. 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, cilt.52, ss.315-324, 2015 (SCI-Expanded)

LXXXVI. Polyglycidyl methacrylate based immunoaffinity cryogels for insulin adsorption

MEMMEDOVA T., Armutcu C., UZUN L., DENİZLİ A.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, cilt.52, ss.178-185, 2015 (SCI-Expanded)

LXXXVII. 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, cilt.132, sa.20, 2015 (SCI-Expanded)

LXXXVIII. 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, cilt.119, sa.1, ss.351-357, 2015 (SCI-Expanded)

LXXXIX. 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, cilt.249, 2015 (SCI-Expanded)

XC. Particle-Assisted Ion-Imprinted Cryogels for Selective Cd-II Ion Removal

Tabakli B., Topcu A. A., DÖKER S., UZUN L.

INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, cilt.54, sa.6, ss.1816-1823, 2015 (SCI-Expanded)

XCI. Alanine Functionalized Magnetic Nanoparticles for Reversible Amyloglucosidase Immobilization

SAYLAN Y., UZUN L., DENİZLİ A.

- INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, cilt.54, sa.1, ss.454-461, 2015 (SCI-Expanded)
- XCII. **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, cilt.5, sa.56, ss.45015-45026, 2015 (SCI-Expanded)
- XCIII. **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, cilt.6, sa.21, ss.18395-18400, 2014 (SCI-Expanded)
- XCIV. **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, cilt.123, ss.831-837, 2014 (SCI-Expanded)
- XCV. **Surface imprinting approach for preparing specific adsorbent for IgG separation**
SAYLAN Y., ÜZEK R., UZUN L., DENİZLİ A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, cilt.25, sa.9, ss.881-894, 2014 (SCI-Expanded)
- XCVI. **Bitargeting and ambushing nanotheranostics**
Say R., UZUN L., Yazar S., DENİZLİ A., Hur D., Yilmaz F., Ersoz A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, cilt.42, sa.2, ss.138-145, 2014 (SCI-Expanded)
- XCVII. **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, cilt.30, sa.2, ss.376-382, 2014 (SCI-Expanded)
- XCVIII. **Development of molecular imprinted nanosensor for determination of tobramycin in pharmaceuticals and foods**
Yola M. L., UZUN L., ÖZALTIN N., DENİZLİ A.
TALANTA, cilt.120, ss.318-324, 2014 (SCI-Expanded)
- XCIX. **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, cilt.114, ss.67-74, 2014 (SCI-Expanded)
- C. **Lysine-Promoted Colorimetric Response of Gold Nanoparticles: A Simple Assay for Ultrasensitive Mercury(II) Detection**
Sener G., UZUN L., DENİZLİ A.
ANALYTICAL CHEMISTRY, cilt.86, sa.1, ss.514-520, 2014 (SCI-Expanded)
- CI. **Magnetic Nanoparticles for Plasmid DNA Purification through Hydrophobic Interaction Chromatography**
ÜZEK R., Ozkara S., Gungunes H., UZUN L., ŞENEL S.
SEPARATION SCIENCE AND TECHNOLOGY, cilt.49, sa.14, ss.2193-2203, 2014 (SCI-Expanded)
- CII. **Polymeric nanocarriers for expected nanomedicine: current challenges and future prospects**
Daglar B., Ozgur E., Corman M. E., Uzun L., Demirel G. B.
RSC ADVANCES, cilt.4, sa.89, ss.48639-48659, 2014 (SCI-Expanded)
- CIII. **Monolithic Boronate Affinity Columns for IgG Separation**
SAYLAN Y., BERELİ N., UZUN L., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, cilt.49, sa.10, ss.1555-1565, 2014 (SCI-Expanded)
- CIV. **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, cilt.48, ss.210-217, 2014 (SCI-Expanded)
- CV. **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, cilt.112, ss.37-43, 2013 (SCI-Expanded)
- CVI. **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, cilt.112, ss.1-8, 2013 (SCI-Expanded)
- CVII. **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, cilt.32, sa.4, ss.1164-1169, 2013 (SCI-Expanded)
- CVIII. **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, cilt.48, sa.17, ss.2608-2615, 2013 (SCI-Expanded)
- CIX. **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, cilt.27, sa.11, ss.1524-1531, 2013 (SCI-Expanded)
- CX. **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, cilt.118, ss.816-822, 2013 (SCI-Expanded)
- CXI. **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, cilt.33, sa.7, ss.3609-3614, 2013 (SCI-Expanded)
- CXII. **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, cilt.110, ss.270-274, 2013 (SCI-Expanded)
- CXIII. **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, cilt.109, ss.176-182, 2013 (SCI-Expanded)
- CXIV. **Electrochemically modified sulfisoxazole 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, cilt.105, ss.149-156, 2013 (SCI-Expanded)
- CXV. **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, cilt.129, sa.4, ss.2273-2279, 2013 (SCI-Expanded)
- CXVI. **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, cilt.33, sa.6, ss.3432-3439, 2013 (SCI-Expanded)
- CXVII. **Enantioseparation of aromatic amino acids using CEC monolith with novel chiral selector, N-methacryloyl-L-histidine methyl ester**
Aydogan C., Yilmaz F., ÇİMEN D., UZUN L., DENİZLİ A.
ELECTROPHORESIS, cilt.34, sa.13, ss.1908-1914, 2013 (SCI-Expanded)
- CXVIII. **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, cilt.5, sa.14, ss.6447-6452, 2013 (SCI-Expanded)
- CXIX. **Immunoglobulin G recognition with F-ab fragments imprinted monolithic cryogels: Evaluation of the effects of metal-ion assisted-coordination of template molecule**
ASLİYÜCE ÇOBAN S., UZUN L., SAY R., DENİZLİ A.
REACTIVE & FUNCTIONAL POLYMERS, cilt.73, sa.6, ss.813-820, 2013 (SCI-Expanded)
- CXX. **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, cilt.41, sa.3, ss.213-221, 2013 (SCI-Expanded)
- CXXI. **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, cilt.102, ss.243-250, 2013 (SCI-Expanded)
- CXXII. **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, cilt.138, sa.21, ss.6422-6428, 2013 (SCI-Expanded)
- CXXIII. **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, cilt.103, ss.123-129, 2013 (SCI-Expanded)
- CXXIV. **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, cilt.32, sa.4, ss.937-944, 2012 (SCI-Expanded)
- CXXV. **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, cilt.893, ss.69-76, 2012 (SCI-Expanded)
- CXXVI. **Molecular imprinting based composite cryogel membranes for purification of anti-hepatitis B surface antibody by fast protein liquid chromatography**
ASLİYUCE S., UZUN L., Rad A. Y., ÜNAL S., Say R., DENİZLİ A.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, cilt.889, ss.95-102, 2012 (SCI-Expanded)
- CXXVII. **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, cilt.160, sa.1, ss.791-799, 2011 (SCI-Expanded)
- CXXVIII. **L-Histidine imprinted supermacroporous cryogels for protein recognition**
BERELİ N., SAYLAN Y., UZUN L., Say R., DENİZLİ A.
SEPARATION AND PURIFICATION TECHNOLOGY, cilt.82, ss.28-35, 2011 (SCI-Expanded)
- CXXIX. **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, cilt.28, sa.1, ss.97-104, 2011 (SCI-Expanded)
- CXXX. **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, cilt.71, sa.10, ss.985-993, 2011 (SCI-Expanded)
- CXXXI. **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, cilt.84, sa.1, ss.140-147, 2011 (SCI-Expanded)
- CXXXII. **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, cilt.22, sa.17, ss.2325-2341, 2011 (SCI-Expanded)
- CXXXIII. **Copper Biosorption on Magnetically Modified Yeast Cells Under Magnetic Field**
UZUN L., SAĞLAM N., Safarikova M., Safarik I., DENİZLİ A.
SEPARATION SCIENCE AND TECHNOLOGY, cilt.46, sa.6, ss.1045-1051, 2011 (SCI-Expanded)
- CXXXIV. **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, cilt.26, sa.2, ss.815-821, 2010 (SCI-Expanded)
- CXXXV. **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, cilt.47, sa.1, ss.44-49, 2010 (SCI-Expanded)
- CXXXVI. **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, cilt.73, sa.2, ss.243-249, 2010 (SCI-Expanded)
- CXXXVII. **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, cilt.114, sa.4, ss.2246-2253, 2009 (SCI-Expanded)
- CXXXVIII. **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, cilt.69, ss.1161-1167, 2009 (SCI-Expanded)
- CXXXIX. **Production of surface plasmon resonance based assay kit for hepatitis diagnosis**
UZUN L., Say R., ÜNAL S., DENİZLİ A.
BIOSENSORS & BIOELECTRONICS, cilt.24, sa.9, ss.2878-2884, 2009 (SCI-Expanded)
- CXL. **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, cilt.877, sa.3, ss.181-188, 2009 (SCI-Expanded)
- CXLI. **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, cilt.46, sa.3, ss.232-239, 2009 (SCI-Expanded)
- CXLII. **Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal**
UZUN L., TÜRKMEN D., Yilmaz E., Bektas S., DENİZLİ A.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, cilt.330, ss.161-167, 2008 (SCI-Expanded)
- CXLIII. **Spectral characterization of lysozyme adsorption on dye-affinity beads**
Basar N., UZUN L., GÜNER A., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.108, sa.6, ss.3454-3461, 2008 (SCI-Expanded)
- CXLIV. **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, cilt.19, sa.7, ss.875-892, 2008 (SCI-Expanded)

- CXLV. **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, cilt.38, sa.2, ss.146-158, 2008 (SCI-Expanded)
- CXLVI. **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, cilt.45, sa.8, ss.635-642, 2008 (SCI-Expanded)
- CXLVII. **Pseudospecific magnetic affinity beads for immunoglobulin-G depletion from human serum**
Akgöl S., Özkar S., UZUN L., Yilmaz F., DENİZLİ A.
Journal of Applied Polymer Science, cilt.106, sa.4, ss.2405-2412, 2007 (SCI-Expanded)
- CXLVIII. **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, cilt.46, sa.23, ss.7802-7810, 2007 (SCI-Expanded)
- CXLIX. **Lysozyme purification with dye-affinity beads under magnetic field**
Basar N., Uzun L., Guener A., Denizli A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, cilt.41, sa.3, ss.234-242, 2007 (SCI-Expanded)
- CL. **Synthesis and characterization of monosize magnetic poly(glycidyl methacrylate) beads**
Altintas E. B., UZUN L., DENİZLİ A.
CHINA PARTICUOLOGY, cilt.5, ss.174-179, 2007 (SCI-Expanded)
- CLI. **N-methacryloyl-(I)-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, cilt.27, sa.1, ss.180-187, 2007 (SCI-Expanded)
- CLII. **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, cilt.102, sa.5, ss.4276-4283, 2006 (SCI-Expanded)
- CLIII. **Molecular recognition based iron removal from human plasma with imprinted membranes**
Yavuz H., ANDAC M., UZUN L., SAY R., DENİZLİ A.
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.29, sa.9, ss.900-911, 2006 (SCI-Expanded)
- CLIV. **Antibody purification using porous metal-chelated monolithic columns**
Bereli N., Uzun L., Yavuz H., Elkak A., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.101, sa.1, ss.395-404, 2006 (SCI-Expanded)
- CLV. **Bilirubin removal performance of immobilized albumin in a magnetically stabilized fluidized bed**
Uzun L., Denizli A.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, cilt.17, sa.7, ss.791-806, 2006 (SCI-Expanded)
- CLVI. **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-ENZYMATICS, cilt.37, ss.88-94, 2005 (SCI-Expanded)
- CLVII. **Synthesis of phenylalanine-containing hydrophobic beads for lysozyme adsorption**
Oncel S., Uzun L., Garipcan B., Denizli A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, cilt.44, sa.18, ss.7049-7056, 2005 (SCI-Expanded)
- CLVIII. **Porous poly(hydroxyethyl methacrylate) based monolith as a new adsorbent for affinity chromatography**
Uzun L., Say R., Denizli A.
REACTIVE & FUNCTIONAL POLYMERS, cilt.64, sa.2, ss.93-102, 2005 (SCI-Expanded)
- CLIX. **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, cilt.40, sa.15, ss.3167-3185, 2005 (SCI-Expanded)
- CLX. **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, cilt.43, sa.20, ss.6507-6513, 2004 (SCI-Expanded)
- CLXI. **Porous magnetic chelator support for albumin adsorption by immobilized metal affinity separation**
Odabasi M., Uzun L., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.93, sa.5, ss.2501-2510, 2004 (SCI-Expanded)
- CLXII. **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, cilt.39, sa.10, ss.2401-2418, 2004 (SCI-Expanded)
- CLXIII. **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, cilt.59, sa.2, ss.119-128, 2004 (SCI-Expanded)
- CLXIV. **Poly(ethylene glycol dimethacrylate-n-vinyl imidazole) beads for heavy metal removal**
Kara A., Uzun L., Besirli N., Denizli A.
JOURNAL OF HAZARDOUS MATERIALS, cilt.106, ss.93-99, 2004 (SCI-Expanded)
- CLXV. **Metal-chelated polyamide hollow fibers for human serum albumin separation**
Uzun L., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.86, sa.13, ss.3346-3354, 2002 (SCI-Expanded)

Diger Dergilerde Yayınlanan Makaleler

- I. **Synthesis and characterization of stimuli-responsive hydrogels: evaluation of external stimuli influence on L929 fibroblast viability**
Karasu T., Erkoc-Biradli F. Z., ozturk-oncel M. o., ARMUTCU ÇORMAN C., UZUN L., GARİPCAN B., Corman M. E.
BIOMEDICAL PHYSICS & ENGINEERING EXPRESS, cilt.8, sa.5, 2022 (ESCI)
- II. **Progress in paper-based analytical devices for climate neutral biosensing**
Mishra A., Patra S., Srivastava V., UZUN L., Mishra Y. K., Syväjärvi M., Tiwari A.
Biosensors and Bioelectronics: X, cilt.11, 2022 (Scopus)
- III. **A green synthesis route to develop molecularly imprinted electrochemical sensor for selective detection of vancomycin from aqueous and serum samples**
Cetinkaya A., Yıldız E., KAYA S., Corman M. E., UZUN L., ÖZKAN S. A.
Green Analytical Chemistry, cilt.2, 2022 (Scopus)
- IV. **Progress in conducting polymers for biointerfacing and biorecognition applications**
Maziz A., ÖZGÜR E., Bergaud C., UZUN L.
SENSORS AND ACTUATORS REPORTS, cilt.3, 2021 (ESCI)
- V. **Preface**
Tiwari A., UZUN L.
Advanced Molecularly Imprinting Materials, ss.17-19, 2016 (Scopus)
- VI. **Research progress of nanomaterials in ten years**
UZUN L.
Advanced Materials Letters, cilt.6, sa.8, ss.670-672, 2015 (Scopus)
- VII. **Energy Materials Research**
UZUN L.
Advanced Materials Letters, cilt.6, sa.7, ss.566-567, 2015 (Scopus)
- VIII. **Research trends in biomaterials under advanced materials from last five years**
UZUN L.

- Advanced Materials Letters, cilt.6, sa.9, ss.756-759, 2015 (Scopus)
- IX. **Affinity Separation and Characterization of IgG Subfragments by Fast Protein Liquid Chromatography with HiTrap_r Protein A Column**
ERTÜRK G., BERELİ N., UZUN L., TÜMER M. A.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, cilt.39, sa.2, ss.133-138, 2011 (Hakemli Dergi)
- X. **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, cilt.37, ss.157-168, 2009 (Hakemli Dergi)
- XI. **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, cilt.36, ss.291-304, 2008 (Hakemli Dergi)
- XII. **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, cilt.35, ss.219-231, 2007 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **Recent Advancements and New Perspectives of Nanomaterials**
EMUL E., DOĞAN AŞIK M., AKCAN R., KÖSE K., UZUN L., SAĞLAM S., KORKUSUZ F., SAĞLAM N.
Nanotechnology in the Life Sciences, Prasad Ram, Editör, Springer, Cham, ss.1-32, 2019

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Efficient composites for removal of micropollutant from aqueous solutions via flash chromatography**
ALACABEY İ., ALKAN M. H., AKMAN ALACABEY N., ODABAŞI M., UZUN L.
1. Euroasia Biochemical Approaches Technologies Congress, Antalya, Türkiye, 26 - 29 Ekim 2018
- II. **Preparation of Enzyme Immobilized Cryogel Bioreactors**
yeşil m., ALACABEY İ., ALKAN M. H., UZUN L., DOĞRU M.
1. Euroasia Biochemical Approaches Technologies Congress, Antalya, Türkiye, 26 - 29 Ekim 2018
- III. **PREPARATION AND CHARACTERIZATION OF NOVEL POLYDIMETHYLSILOXANECELL SUBSTRATES TO ENHANCE OSTEOBLAST BEHAVIOR IN VITRO**
ÖZTÜRK M. Ö., HÜR D., UZUN L., GARİPCAN B.
The European Orthopaedic Research Society Meeting 2018, 25 - 29 Eylül 2018
- IV. **Enhancement of Polydimethylsiloxane's Surface Properties for the Expansion of Murine Induced Pluripotent Stem Cells**
ÖZTÜRK M. Ö., Bautista C., UZUN L., Pfannkucke K., HÜR D., GARİPCAN B.
The 2018 annual meeting of the Scandinavian Society for Biomaterials, 25 - 20 Nisan 2018
- V. **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, İspanya, 13 - 16 Kasım 2017
- VI. **Fipronil Sensitive Molecularly Imprinted Polymer Electrode**
Tiwari T., ÜSTÜNDAĞ Z., UZUN L.
Ancon 2017 - International Congress on Chemistry and Materials Science, 5 - 07 Ekim 2017, cilt.1, ss.67
- VII. **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, Türkiye, 20 - 22 Eylül 2017

- VIII. **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, Türkiye, 20 - 22 Eylül 2017
- IX. **An automated on-line two-dimensional heart-cutting liquid chromatography for the direct analysis of PAHs in tea and coffee**
ÇORMAN M. E., ARMUTCU ÇORMAN C., BAYRAM E., UZUN L.
XVII. Kromatografi Kongresi, Çorum, Türkiye, 20 - 22 Eylül 2017
- X. **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), Kosice, Slovakya, 4 - 07 Eylül 2017
- XI. **Surface engineered substrates for the differentiation of murine induced pluripotent stem cell into cardiomyocytes**
ÖZTÜRK M. Ö., heras bautista c., UZUN L., HÜR D., Pfannkuche K., GARİPCAN B.
28th Annual Meeting of the European Society for Biomaterials (ESB 2017), 4 - 08 Eylül 2017
- XII. **L-Phenylalanine incorporated monolithic columns for affinity ochratoxin A determination**
ÇORMAN M. E., ARMUTCU ÇORMAN C., UZUN L., DENİZLİ A.
AFFINITY 2017, Paris, Fransa, 25 - 29 Haziran 2017
- XIII. **Phenylalanine functionalized monolith coupled on-line with two-dimensional HPLC for simultaneous quantitative determination endocrine disruptors.**
ARMUTCU ÇORMAN C., ÇORMAN M. E., ÖZGÜR E., BAYRAM E., UZUN L.
AFFINITY 2017, Paris, Fransa, 25 - 29 Haziran 2017
- XIV. **Phenylalanine functionalized monolith coupled on-line with two-dimensional HPLC for simultaneous quantitative determination endocrine disruptors.**
ARMUTCU ÇORMAN C., ÇORMAN M. E., ÖZGÜR E., BAYRAM E., UZUN L.
AFFINITY 2017, Paris, Fransa, 25 - 29 Haziran 2017
- XV. **Mikrokirleticilerin İki-Boyutlu HPLC Sistemiyle Tek Aşamada Tayini**
ÇORMAN M. E., ARMUTCU ÇORMAN C., BAYRAM E., UZUN L.
11. Ulusal Afinite Teknikleri Kongresi, Aydin, Türkiye, 15 - 17 Haziran 2017
- XVI. **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 Haziran 2017
- XVII. **Reactive electrospun nanofibres as a versatile functional material on electrode surfaces for impedimetric sensor design**
UZUN L., Rezai B., GARİPCAN B., Turner A. P.
American Advanced Materials Congress 2016, 4 - 09 Aralık 2016
- XVIII. **PROTEIN ADSORPTION on SELF ASSEMBLED MOLECULES MODIFIED GOLD and SILICON SURFACES**
Demirbüken S., Aktaş B., UZUN L., HÜR D., GARİPCAN B.
BİYOMUT 2016, 3 - 05 Kasım 2016
- XIX. **Rapid Analysis of Polycyclic Aromatic Hydrocarbons in Aqueous Solutions by Two Dimensional HPLC System Using Monolithic Column**
ÇORMAN M. E., ARMUTCU ÇORMAN C., Bayram E., UZUN L.
6th International IUPAC Conference on Green Chemistry, 4 - 08 Eylül 2016
- XX. **Utilization of chloramphenicol imprinted nanoparticles in surface plasmon resonance nanosensors**
KARA M., UZUN L., KOLAYLI S., DENİZLİ A.
European Biotechnology Conference, Letonya, 5 - 07 Mayıs 2016, cilt.231
- XXI. **Functional polymers for pathogen detection**
UZUN L.
Workshop on Biosensors, Aptasensors and Microbial Detection, 1 - 02 Haziran 2016
- XXII. **Studies on electrobiocatalytic behaviour of acetylene sourced CVD synthesised graphene**

bioelectronics

- Osikoya A., PARLAK O., BHATIA R., MURUGAN N., DIKIO E., MOLOTO H., UZUN L., TURNER A. P., TIWARI A.
BIOSENSORS 2016, 25 - 27 Mayıs 2016
- XXIII. **Smart polymerisable terbium III complex based fluorescent MIP nanoparticles**
UZUN L., ÖZGÜR E., Patra H. K., Turner A. P.
Biosensors 2016, 25 - 27 Mayıs 2016
- XXIV. **Surface engineered substrates for chondrogenic stem cell differentiation**
Öztürk M., HÜR D., UZUN L., Çelebi B., Kılıç E., ÇETİNKAYA F. D., GARİPCAN B.
World Conference on Regenerative Medicine 2015, 21 - 23 Ekim 2015
- XXV. **Bioinspired cartilage surfaces for chondrogenic stem cell differentiation**
ÖZTÜRK M. Ö., HÜR D., UZUN L., ÇELEBİ SALTİK B., ÇETİNKAYA F. D., GARİPCAN B.
EMBO Workshop, Stem cell mechanobiology in development and disease, Capri, İtalya, 18 - 21 Ekim 2015
- XXVI. **Bioinspired biomaterials surfaces for improved biocompatibility and recognition capability**
UZUN L.
Advanced Materials World Congress 2015, 23 - 26 Ağustos 2015
- XXVII. **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 Ağustos 2015
- XXVIII. **Porous functional nanofilms for designing bioinspired sensor surfaces**
ÖZGÜR E., Parlak O., UZUN L., Beni V., Turner A. P.
Advanced Materials Wordl Congress 2015, 23 - 26 Ağustos 2015
- XXIX. **Cartilage mimicking surfaces**
Öztürk M., HÜR D., UZUN L., Çelebi B., Keç E., GARİPCAN B.
European Symposium and Exhibition on Biomaterials and Related Areas, 21 - 22 Nisan 2015
- XXX. **Dondurarak Çapraz Bağlama ile Moleküller Baskılanmış Nanopartiküllerin Kriyo şekillendirilmesi**
GÖKTÜRK BAŞAL I., ÜZEK R., UZUN L., DENİZLİ A.
15. Ulusal kromatografi Kongresi, Uşak, Türkiye, 8 - 10 Nisan 2015
- XXXI. **Development of quartz crystal microbalance QCM based sensor for melamine detection with melamine imprinted membranes**
Ceylan Ş., ODABAŞI M., UZUN L.
PittCon Conference & Expo 2015, 8 - 12 Mart 2015
- XXXII. **Design and production of molecular imprinted membranes for cholesterol removal**
ODABAŞI M., Ceylan Ş., UZUN L.
PittCon Conference & Expo 2015, 8 - 12 Mart 2015
- XXXIII. **Cartilage Mimicked Structures for Chondrogenic Stem Cell Differentiation**
ÖZTÜRK M. Ö., HÜR D., UZUN L., ÇELEBİ SALTİK B., ÇETİNKAYA F. D., GARİPCAN B.
9th International Conference on Cell- and Stem Cell Engineering, 11 - 13 Eylül 2014
- XXXIV. **Amino Acid Conjugated Self Assembly Molecules Modified Si Wafers**
Aktas B., UZUN L., HÜR D., GARİPCAN B.
18th National Biomedical Engineering Meeting (BIYOMUT), İstanbul, Türkiye, 16 - 17 Ekim 2014
- XXXV. **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, Amerika Birleşik Devletleri, 8 - 12 Eylül 2013, cilt.246
- XXXVI. **Surface plasmon resonance nanobiosensors for IgG detection**
Turkoglu E. A., Caktu K., UZUN L., Yavuz H.
European Biotechnology Congress, İstanbul, Türkiye, 28 Eylül - 01 Ekim 2011, cilt.22

Desteklenen Projeler

ÖZGÜR E., UZUN L., Yükseköğretim Kurumları Destekli Proje, Karbondioksitin (CO₂) Biyolojik Dönüşümüne Yönelik Biyoyumlu Yapay Karbonik Anhidraz, 2019 - 2021

UZUN L., Gündüz S., ÇORMAN M. E., Yükseköğretim Kurumları Destekli Proje, SAMANDAĞ(HATAY) BİBERİNDE AFİNİTE KROMATOGRAFİSİ İLE KAPSASIN SAFLAŞTIRILMASI, 2019 - 2021

UZUN L., Akçapınar R., Yükseköğretim Kurumları Destekli Proje, Hücre Ölüm Yolaklarının Tespiti İçin Kağıt Tabanlı Biyosensör Tasarımı, 2019 - 2021

ARMUTCU ÇORMAN C., UZUN L., ÇORMAN M. E., Yükseköğretim Kurumları Destekli Proje, Kriyojel Temelli Biyoreaktörlerin Tasarımı ve Protein Degredasyon Veriminin İncelenmesi, 2018 - 2019

AYDIN DEDE E. E., UZUN L., AKBAL Ö., MALEKGHASEMİ S., Yükseköğretim Kurumları Destekli Proje, KANSER TEŞHİSİNE YÖNELİK KAĞIT TABANLI BİYOÇİPLERİN TASARIMI VE GELİŞTİRİLMESİ, 2017 - 2019

UZUN L., ÖZGÜR E., Yaman Y. T., Yükseköğretim Kurumları Destekli Proje, Seçici Paraben Tayini İçin Moleküller Baskılanmış Elektrokimyasal Sensörlerin Geliştirilmesi, 2017 - 2018

UZUN L., Yükseköğretim Kurumları Destekli Proje, Kısa Süreli Bilimsel Ziyaret (Stokholm-Linköping-Lund, İsveç), 2017 - 2017

UZUN L., Yükseköğretim Kurumları Destekli Proje, Moleküller baskılanmış polimerler ve uygulamaları Patojen tayini için ileri malzemeler, 2017 - 2017

ŞENEL S., ÖZGÜR E., UZUN L., Yükseköğretim Kurumları Destekli Proje, Nörofilament hafif zinciri tayini için immunoafinite sensörün geliştirilmesi ve Parkinson tanısında kullanımının araştırılması, 2017 - 2017

UZUN L., Yükseköğretim Kurumları Destekli Proje, Aflatoksin Baskılanmış Polimerlerin Alternatif Kartuşlar Olarak Gıda Güvenliği Uygulamaları, 2017 - 2017

UZUN L., ÖZGÜR E., Yükseköğretim Kurumları Destekli Proje, Biyoesinlenmiş Biyo-arayüzeylerin Biyosensör ve Kontrollü Salım Özelliklerinin İncelenmesi, 2016 - 2017

UZUN L., Yükseköğretim Kurumları Destekli Proje, Reaktif elektrospinlenmiş nanofiberlerin elektrot yüzeyinde fonksiyonel malzeme olarak kullanımı ve impedimetrik sensör tasarımı, 2016 - 2017

UZUN L., Diğer Uluslararası Fon Programları, İndüklenmiş Pluripotent Kök Hücrelerinin Kardiyomyosit Farklılaşmasına Yönlendirilmesi İçin Biyomatrikslerin Geliştirilmesi, 2014 - 2017

UZUN L., TÜBİTAK Projesi, Polisiklik Aromatik Hidrokarbonların Ön Derişirilmesi İçin Seçici Monolitik Afinité Kolonlarının Tasarlanması Ve İki Boyutlu Hplc Sistemiyle Tek Aşamada Tayini, 2015 - 2016

UZUN L., Yükseköğretim Kurumları Destekli Proje, Elektrospinleme Yöntemiyle Nanofiber Sentezi, Karakterizasyonu ve Protein Afinité Uzaklaştırmasında Kullanımının İncelenmesi, 2014 - 2016

UZUN L., Yükseköğretim Kurumları Destekli Proje, Nöroelektrot Üretimi ve Uygulamaları: Deneysel ve Teorik Verilerin Karşılaştırılması, 2012 - 2016

UZUN L., TÜBİTAK Projesi, Melamin Teşhisine İçin Moleküller Baskılanmış Kuartz Kristal Mikrobalsans QCM Çiplerin Hazırlanması ve Uygulamaları, 2012 - 2015

UZUN L., TÜBİTAK Projesi, Yeni Kendiliğinden Düzenlenen Amido Amino Asit Moleküllerinin Sentezi Karakterizasyonu ve Uygulamaları, 2013 - 2014

UZUN L., TÜBİTAK Projesi, Moleküller Baskılanmış Nanopartiküllerin Hazırlanması ve Karakterizasyonu, 2011 - 2012

UZUN L., TÜBİTAK Projesi, Demir III İyonları Baskılanmış Polimerlerin Tasarımı Üretimi ve Talasemi Hastası Plazmasından Demir İyonlarının Uzaklaştırılması, 2007 - 2008

UZUN L., TÜBİTAK Projesi, Kolesterol Baskılanmış Polimerik Membranların Tasarımı ve Üretilmesi, 2006 - 2008

Metrikler

Yayın: 217

Atıf (WoS): 3501

Atıf (Scopus): 5980

H-İndeks (WoS): 31

H-İndeks (Scopus): 38

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