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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. **An electrochemical sensor based on carbon nanofiber and molecular imprinting strategy for dasatinib recognition**
Yıldız E., Cetinkaya A., Çorman M. E., Atici E. B., UZUN L., ÖZKAN S. A.
Bioelectrochemistry, vol.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, vol.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., Takmakli S., UZUN L., Ozaydin Ince G.
Bioelectrochemistry, vol.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, vol.16, no.10, pp.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, vol.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, vol.35, no.3, pp.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, vol.104, no.2, pp.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, vol.25, no.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, vol.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, vol.190, no.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, vol.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, vol.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, vol.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., Ilhan H., Acikgoz M. A., Ozturk B.
Postharvest Biology and Technology, vol.201, 2023 (SCI-Expanded)
- XV. **Development of etching paste for serial number restoration on aluminum engine block**
UYSAL S., Yildiz E., ARMUTCU ÇORMAN C., Yalçın Sarıbey A., UZUN L.
Journal of Forensic Sciences, vol.68, no.4, pp.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**
UYSAL S., Yildiz E., Armutcu C., Sarıbey A. Y., UZUN L.
Science and Justice, vol.63, no.3, pp.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, vol.226, 2023 (SCI-Expanded)
- XVIII. **Immunoaffinity silica nanoparticles as efficient nanoprobe for selectively capturing transferrin molecules**
Kaplan M., UZUN L.
Materials Chemistry and Physics, vol.296, 2023 (SCI-Expanded)
- XIX. **Highly Selective Benzo[a]Pyrene Detection Even under Competitive Conditions with Molecularly Imprinted Surface Plasmon Resonance Sensor**
Corman M. E., ARMUTCU ÇORMAN C., Karasu T., ÖZGÜR E., UZUN L.
POLYCYCLIC AROMATIC COMPOUNDS, vol.43, no.5, pp.3896-3909, 2023 (SCI-Expanded)
- XX. **Electrochemical sensing of acridinium bromide with metal ion-assisted molecularly imprinted films**
Kaya S. I., Cetinkaya A., Atici E. B., Çorman M. E., UZUN L., ÖZKAN S. A.
Microchemical Journal, vol.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, vol.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., Atici E. B., Corman M. E., UZUN L., ÖZKAN S. A.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, vol.414, no.28, pp.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, vol.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, vol.233, no.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, vol.110, no.10, pp.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, vol.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, vol.10, no.6, pp.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, vol.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, vol.414, no.19, pp.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, vol.189, no.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, vol.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, vol.414, pp.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, vol.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, vol.29, pp.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, vol.33, no.4, pp.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, vol.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, vol.66, no.6, pp.2381-2386, 2021 (SCI-Expanded)
- XXXVIII. **Designing of various biosensor devices for determination of apoptosis: A comprehensive review**
Akcapanar R., GARİPCAN B., Goodarzi V., UZUN L.
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.578, pp.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, vol.28, pp.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, vol.138, no.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, vol.32, no.8, pp.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-Oncel M. O., Heras-Bautista C. O., UZUN L., Hur D., Hescheler J., Pfannkuche K., GARİPCAN B.
ACS BIOMATERIALS SCIENCE & ENGINEERING, vol.7, no.4, pp.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, vol.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, vol.197, 2021 (SCI-Expanded)
- XLV. **Cholesterol removal via cyclodextrin-decoration on cellulose nanocrystal (CNC)-grafted poly(HEMA-GMA) nanocomposite adsorbent**
KÖSE K., Mavlani M., UZUN L., Youngblood J. P.
CELLULOSE, vol.28, no.1, pp.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-Oncel M. O., Odabas S., UZUN L., Hur D., Garipcan B.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.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-Nodoushan M., Najmoddin N., Khonakdar H. A., Baghersad M. H., UZUN L.
PROGRESS IN ORGANIC COATINGS, vol.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, vol.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.

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- 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, vol.59, no.36, pp.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, vol.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, vol.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.
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- 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.
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- LV. **Magnetic diatomite for pesticide removal from aqueous solution via hydrophobic interactions**
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- 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, vol.230, no.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, vol.55, no.49, pp.6964-6996, 2019 (SCI-Expanded)
- LVIII. **Recent Advancements and New Perspectives of Nanomaterials**
Emul E., AŞIK M. D., AKÇAN R., Kose K., UZUN L., Sağlam S., KORKUSUZ F., SAĞLAM N.
PLANT NANOBIONICS, VOL 1: ADVANCES IN THE UNDERSTANDING OF NANOMATERIALS RESEARCH AND APPLICATIONS, pp.1-32, 2019 (SCI-Expanded)
- LIX. **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.
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- 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.
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- LXI. **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.
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- 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, vol.163, pp.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, vol.155, pp.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, vol.807, pp.244-252, 2017 (SCI-Expanded)
- LXV. **Bioinspired design of a polymer-based biohybrid sensor interface**
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- LXVI. **Molecular Imprinting Applications in Forensic Science**
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- LXVII. **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 (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, vol.89, pp.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, vol.89, pp.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, vol.45, no.3, pp.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.
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- LXXII. **Two-step polymerization approach for synthesis of macroporous surface ion-imprinted cryogels**
Erol K., UZUN L.
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- LXXIII. **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 (SCI-Expanded)
- LXXIV. **Polyethyleneimine assisted-two-step polymerization to develop surface imprinted cryogels for lysozyme purification**
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Non Academic Experience

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