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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 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. **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)
- III. **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)
- IV. **Conducting polymers as a functional recognition interface to design sensors for pathogen and cancer diagnosis**
Karasu T., ARMUTCU ÇORMAN C., Elkhoury K., ÖZGÜR E., Maziz A., UZUN L.
TrAC - Trends in Analytical Chemistry, vol.175, 2024 (SCI-Expanded)
- V. **A comparative study of electropolymerization and photopolymerization for the determination of molnupiravir and their application in an electrochemical sensor via computationally designed molecularly imprinted polymers**
Cetinkaya A., ÜNAL M. A., NAZIR H., Çorman M. E., UZUN L., ÖZKAN S. A.
Microchimica Acta, vol.191, no.5, 2024 (SCI-Expanded)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)

- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **Immunoaffinity silica nanoparticles as efficient nanoprobe for selectively capturing transferrin molecules**
Kaplan M., UZUN L.
Materials Chemistry and Physics, vol.296, 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. **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)

- XXIII. **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.
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- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)

XXXVII. **Modification of cyclodextrin and use in environmental applications**

KÖSE K., Tuysuz M., AKSÚT D., UZUN L.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, pp.182-209, 2022 (SCI-Expanded)

XXXVIII. **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)

XXXIX. **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)

XL. **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, vol.578, pp.42-62, 2021 (SCI-Expanded)

XLI. **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)

XLII. **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)

XLIII. **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)

XLIV. **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)

XLV. **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)

XLVI. **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, vol.28, no.1, pp.471-487, 2021 (SCI-Expanded)

XLVII. **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)

XLVIII. **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.

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XLIX. **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)

- L. **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)
- LI. **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, no.38, pp.11730-11736, 2020 (SCI-Expanded)
- LII. **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)
- LIII. **Serial number restoration on polymer surfaces: A survey of recent literature**
Uysal S., Mercan M., UZUN L.
FORENSIC CHEMISTRY, vol.20, 2020 (SCI-Expanded)
- LIV. **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)
- LV. **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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- LVI. **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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- LVII. **Magnetic diatomite for pesticide removal from aqueous solution via hydrophobic interactions**
EROL K., Yildiz E., ALACABEY İ., KARABÖRK M., UZUN L.
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- LVIII. **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)
- LIX. **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.
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- LX. **Recent Advancements and New Perspectives of Nanomaterials**
Emul E., AŞIK M. D., AKÇAN R., Kose K., UZUN L., Sağlam S., KORKUSUZ F., SAĞLAM N.
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- LXI. **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, no.8, pp.2743-2755, 2018 (SCI-Expanded)
- LXII. **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 (SCI-Expanded)
- LXIII. **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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- LXIV. **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)
- LXV. **Electrochemical performance of nanofibrous highly flexible electrodes enhanced by different structural configurations**
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COMPOSITES SCIENCE AND TECHNOLOGY, vol.155, pp.81-90, 2018 (SCI-Expanded)
- LXVI. **Preparation of molecularly imprinted electrochemical sensor for L-phenylalanine detection and its application**
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JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.807, pp.244-252, 2017 (SCI-Expanded)
- LXVII. **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 (SCI-Expanded)
- LXVIII. **Molecular Imprinting Applications in Forensic Science**
Yilmaz E., Garipcan B., Patra H. K., UZUN L.
SENSORS, vol.17, no.4, 2017 (SCI-Expanded)
- LXIX. **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)
- LXX. **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)
- LXXI. **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)
- LXXII. **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 (SCI-Expanded)
- LXXIII. **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)
- LXXIV. **Two-step polymerization approach for synthesis of macroporous surface ion-imprinted cryogels**
Erol K., UZUN L.
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ŞENEL S., ÖZGÜR E., UZUN L., Project Supported by Higher Education Institutions, Nörofilament hafifi zinciri tayini için immunoafinite sensörün geliştirilmesi ve Parkinson tanısında kullanımının araştırılması, 2017 - 2017

UZUN L., Project Supported by Higher Education Institutions, Aflatoksin Baskılanmış Polimerlerin Alternatif Kartuşlar Olarak Gıda Güvenliği Uygulamaları, 2017 - 2017

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UZUN L., Project Supported by Higher Education Institutions, Reaktif elektrospinlenmiş nanofiberlerin elektrot yüzeyinde fonksiyonel malzeme olarak kullanımı ve impedimetrik sensör tasarımı, 2016 - 2017

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Non Academic Experience

Hacettepe Üniversitesi

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