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Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Mühendislik Fakültesi, Türkiye 1992 - Devam Ediyor

Yüksek Lisans, Hacettepe Üniversitesi, Mühendislik Fakültesi, Türkiye 1986 - Devam Ediyor

Lisans, Hacettepe Üniversitesi, Mühendislik Fakültesi, Türkiye 1985 - Devam Ediyor

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Hemoperfüzyon için spesifik sorbentler, Hacettepe Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1992

Yüksek Lisans, Phema-BGA bazlı matrislerden 5-fluorouracilin kontrollü salınımı, Hacettepe Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1986

Araştırma Alanları

Kimya Mühendisliği ve Teknoloji, Biyoteknoloji, Biyoproses Ayrırma İşlemleri, Kimya, Biyokimya, Aminoasitler, Protein Kimyası, Temel Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2011 - Devam Ediyor

Yönetilen Tezler

DENİZLİ A., PREPARATION OF FAB FRAGMENT IMMOBILIZED IMMUNOAFFINITY CRYOGELS AND ALBUMIN PURIFICATION, Doktora, S.HUSEYNLI(Öğrenci), 2018

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- II. **Plasmonic sensing platform for C-reactive protein recognition via synthetic receptors decorated on graphene oxide and gold nanoparticles**
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- III. **Controlled Release Simvastatine from Molecularly Imprinted Cryogel Membranes**
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- IV. **Specific DNA aptamer-immobilized cryogel membranes as novel bioaffinity supports and their potential for the purification of activated protein C**
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- V. **Nanomaterial-Based Sensors for Coumarin Detection**
SAYLAN İNCİ Y., Aliyeva N., EROĞLU S., DENİZLİ A.
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- VI. **Development of Molecularly Imprinted Magnetic Amino Acid-Based Nanoparticles for Voltammetric Analysis of Lead Ions in Honey**
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- IX. **Removal of arsenic (V) from water using arsenic-imprinted nanoparticles**
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- XI. **Preparation of chiral monoliths with new modulation of the monolith surface chemistry for the enantioseparation of chiral drugs by nano-liquid chromatography**
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- XII. **Phenylalanine functionalized cryogels for selective cholesterol removal from milk**
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- XIII. **Biosensing Applications of Molecularly Imprinted-Polymer-Based Nanomaterials**
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- XIV. **Designing of drug imprinted polymeric microcryogels for controlled release of Darunavir**
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- XVI. **Gelatin cryogels enriched with tea tree oil (*Melaleuca alternifolia*): characterization, antibacterial properties**
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- XVIII. **In situ synthesis and dynamic simulation of molecularly imprinted polymeric nanoparticles on a micro-reactor system**
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- XXI. **Surface Plasmon Resonance Based Sensor for Amaranth Detection With Molecularly Imprinted Nanoparticles**
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- XXII. **Preparation of Concanavalin A Imprinted Surface Plasmon Resonance Based Biosensors**
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- XXIII. **Development of Optical-Based Molecularly Imprinted Nanosensors for Adenosine Detection**
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- XXVI. **Preparation of magnetic poly(ethylene glycol dimethacrylate-N-Methacryloyl-(L)-glutamic acid) particles for thrombin purification**
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- XXVII. **Preparation of Immobilised 17 β -Estradiol-Imprinted Nanoparticles onto Bacterial Cellulose Nanofibres to Use for the Removal of 17 β -Estradiol from Wastewater**
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- XXVIII. **Molecular imprinting-based sensors: Lab-on-chip integration and biomedical applications**
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- XXIX. **Removal of amoxicillin via chromatographic monolithic columns: comparison between batch and continuous fixed bed**
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- XXX. **A surface plasmon resonance sensor with synthetic receptors decorated on graphene oxide for selective detection of benzylpenicillin**
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- LII. **Gold-Modified Molecularly Imprinted N-Methacryloyl-(1)-phenylalanine-containing Electrodes for Electrochemical Detection of Dopamine**
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Yola M. L., UZUN L., ÖZALTIN N., DENİZLİ A.

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Aydoğan C., ÇETİN K., DENİZLİ A.

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CCLIII. Reactive Red 120 and Ni(II) Derived Poly(2-hydroxyethyl methacrylate) Nanoparticles for Urease Adsorption

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Akduman B., UYGUN M., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.

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- CCLXXXV. **Polyvalent integrin antagonist-decorated superparamagnetic iron oxide nanoparticles for triggering apoptosis in human leukemia cancer cells**
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- CLXXXVII. **Rapid real-time detection of procalcitonin using a microcontact imprinted surface plasmon resonance biosensor**
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Metrikler

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