

## Prof. Dr. ADİL DENİZLİ

### Kişisel Bilgiler

İş Telefonu: [+90 312 297 7963](tel:+903122977963)

E-posta: [denizli@hacettepe.edu.tr](mailto:denizli@hacettepe.edu.tr)

Web: <https://avesis.hacettepe.edu.tr/denizli>

Posta Adresi: Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü Beytepe Kampüsü 06532 Çankaya-ANKARA

### Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-7548-5741

Yoksis Araştırmacı ID: 169588

### 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 Teknolojisi , 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

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- LII. **Gold-Modified Molecularly Imprinted N-Methacryloyl-(1)-phenylalanine-containing Electrodes for Electrochemical Detection of Dopamine**  
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- LXI. **Molecularly imprinted nanofilms for endotoxin detection using an surface plasmon resonance sensor**  
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- LXII. **Amino acid functionalized macroporous gelatin cryogels: Characterization and effects on cell proliferation**  
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- LXVIII. **Optical Sensor-Based Molecular Imprinted Poly(Hydroxyethyl Methacrylate-N-Methacryloyl-(L)-Histidine Methyl ester) Thin Films for Determination of Tartrazine in Fruit Juice**  
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- CCVIII. **Reversible adsorption of catalase onto Fe<sup>3+</sup> chelated poly(AAm-GMA)-IDA cryogels**  
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- CCXLI. **Molecularly imprinted cryogels for carbonic anhydrase purification from bovine erythrocyte**  
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- CCXLII. **Core-shell molecularly imprinted polymer-based solid-phase microextraction fiber for ultra trace analysis of endosulfan I and II in real aqueous matrix through gas chromatography-micro electron**

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**CCXLVI. Aspartic acid incorporated monolithic columns for affinity glycoprotein purification**

Armutcu C., BERELİ N., Bayram E., UZUN L., Say R., DENİZLİ A.

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**CCXLVIII. Affinity-recognition-based polymeric cryogels for protein depletion studies**

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**CCXLIX. Monolithic Boronate Affinity Columns for IgG Separation**

SAYLAN Y., BERELİ N., UZUN L., DENİZLİ A.

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**CCLI. Immobilized metal ion affinity nanospheres for alpha-amylase immobilization**

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**CCLII. Novel tentacle-type polymer stationary phase grafted with anion exchange polymer chains for open tubular CEC of nucleosides and proteins**

Aydoğan C., ÇETİN K., DENİZLİ A.

ANALYST, cilt.139, sa.15, ss.3790-3795, 2014 (SCI-Expanded)

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

Turkcan C., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.

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**CCLIV. Purification of yeast alcohol dehydrogenase by using immobilized metal affinity cryogels**

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- CCLX. **Design of Magnetic Graphene Oxide Containing Magnetically Stabilized Fluidized Bed System for Dopamine Adsorption in the Presence of Ascorbic Acid and Uric Acid**  
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- CCLXI. **Immunoglobulin G purification from bovine serum with pseudo-specific supermacroporous cryogels**  
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- CCLXII. **Cibacron Blue F3GA modified disposable pencil graphite electrode for the investigation of affinity binding to bovine serum albumin**  
KURALAY F., Yilmaz E., UZUN L., DENİZLİ A.  
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- CCLXIII. **Microcontact imprinted surface plasmon resonance sensor for myoglobin detection**  
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- CCLXIV. **Separation and purification of hyaluronic acid by embedded glucuronic acid imprinted polymers into cryogel**  
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- CCLXV. **Gelatin-Immobilised Poly(hydroxyethyl methacrylate) Cryogel for Affinity Purification of Fibronectin**  
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- CCLXVI. **Molecularly imprinted poly(hydroxyethyl methacrylate) based cryogel for albumin depletion from human serum**  
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- CCLXVII. **Bioinspired surface modification of poly(2-hydroxyethyl methacrylate) based microbeads via oxidative polymerization of dopamine**  
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- CCLXVIII. **Combining molecular imprinted nanoparticles with surface plasmon resonance nanosensor for chloramphenicol detection in honey**  
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- CCLXIX. **Immobilization of Inulinase on Concanavalin A-Attached Super Macroporous Cryogel for Production of High-Fructose Syrup**

- Altunbas C., UYGUN M., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.  
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- CCLXX. **A New Metal-Chelated Cryogel for Reversible Immobilization of Urease**  
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- CCLXXIII. **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.  
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- CCLXXV. **Immunoglobulin G recognition with F-ab fragments imprinted monolithic cryogels: Evaluation of the effects of metal-ion assisted-coordination of template molecule**  
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- CCLXXVI. **The fabrication of nanosensor-based surface plasmon resonance for IgG detection**  
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- :CLXXVIII. **Oriented immobilized anti-hIgG via Fc fragment-imprinted PHEMA cryogel for IgG purification**  
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Gokturk I., Karakoc V., ONUR M. A., DENİZLİ A.  
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- CCLXXXII. **Nanospines incorporation into the structure of the hydrophobic cryogels via novel cryogelation method: An alternative sorbent for plasmid DNA purification**  
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- :CLXXXIII. **Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for lysozyme purification from chicken egg white**

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- :CLXXXIV. **Preparation and electrochromatographic characterization of methacrylate-based weak cation exchange columns for capillary electrochromatography**  
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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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## **Metrikler**

Yayın: 597

Atıf (WoS): 9810

Atıf (Scopus): 10402

H-İndeks (WoS): 50

H-İndeks (Scopus): 53