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Eğitim Bilgileri

Doktora, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 1991 - 1996

Yüksek Lisans, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI), Türkiye 1988 - 1991

Lisans, İstanbul Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Türkiye 1984 - 1988

Yabancı Diller

İngilizce

Yaptığı Tezler

Doktora, Poli (stiren) esaslı reçineler üzerinde sekonder amin sentezi ve aldehit ayrılması, İstanbul Teknik Üniversitesi, Kimya, Kimya, 1996

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Araştırma Alanları

Temel Bilimler, Kimya, Fizikokimya, Polimerik Adsorbentler, Polimerik Malzemeler

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2009 - Devam Ediyor

Verdiği Dersler

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- II. **Speciation of chromium in water samples and lettuce extracts in the unified bioaccessibility method (UBM) saliva solution by vortex assisted-dispersive solid phase microextraction**
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- IX. **Impedance spectroscopy of polyaniline coated hydrogel**
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- XI. **Influence of hydrogen bond on the mesomorphic behaviour in urethane based liquid crystalline compounds: Experimental and computer simulation study**
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- XIV. **A radioactively durable melamine-styrene based polymer: Highly efficient removal of Sr-90**

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- XV. **DETERMINATION OF GLASS TRANSITION TEMPERATURE AND SURFACE PROPERTIES OF NOVEL CHALCONE MODIFIED POLY (STYRENE) BASED POLYMER**
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- XVI. **The synthesis and dielectric characterization of liquid crystalline hydrogen bonded complex of 3-(4-(dimethyl amino) phenyl)-1-(4-hydroxyphenyl) prop-2-en-1-one with 8-(4-cyanobiphenyl-4'-oxy) octan-1-ol**
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- XVII. **Simultaneous voltammetric analysis of lead, copper and mercury ions by carbon paste electrode based on 1-(3-aminopropyl) imidazole modified polymer**
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- XVIII. **Synthesis of chalcone-containing methacrylate-based hydrogen bonded side chain liquid crystalline polymer and its dielectric properties**
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- XXI. **A Practical Application of Solid-phase Extraction Using a Syringe Filled with Sorbent for the Determination of Lead and Cadmium in Water**
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- XXVIII. **Preparation of crosslinked quaternary amide-sulfonamide resin for removal of mercury ions from aqueous solutions**

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- XXIX. **Super-capacitive behavior of carbon nano tube doped 11-(4-cyanobiphenyl-4-oxy) undecan-1-ol**

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- XXXII. **Addition of single-wall carbon nanotubes to a liquid crystal material: Impact on dielectric properties**

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- XXXVIII. **Removal of Acidic and Basic Dyes from Water using Crosslinked Polystyrene Based Quaternary Ethyl Piperazine Resin**

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- XL. **Determination of lead in milk and yoghurt samples by solid phase extraction using a novel aminothioazole polymeric resin**

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- XLVIII. Immobilization and stabilization of papain on poly(hydroxyethyl methacrylate-ethylenglycol dimethacrylate) beads grafted with epoxy functional polymer chains via surface-initiated-atom transfer radical polymerization (SI-ATRP)**
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- LII. Photovoltaic and impedance spectroscopy analysis of p-n like junction for dye sensitized solar cell**
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- LV. **Electrical conductivity and optical properties of a new synthesized poly(tetramethylene ethylene diamine) polymer organic semiconductor**
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