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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 2006 - 2010

Yüksek Lisans, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Türkiye 2004 - 2005

Lisans, Akdeniz Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1999 - 2003

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Triazin grubu pestisitlerin elektrokimyasal davranışlarının incelenmesi ve tayinleri, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), 2010

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Akademik İdari Deneyim

Bölüm Başkanı, Bilecik Şeyh Edebali Üniversitesi, 2015 - 2021

Bilecik Şeyh Edebali Üniversitesi, 2012 - 2015

Bilecik Şeyh Edebali Üniversitesi, 2010 - 2012

Verdiği Dersler

Lisans

Genel Kimya, Lisans, 2013 - 2014

Bitirme Ödevi, Lisans, 2013 - 2014

Analitik Kimya, Lisans, 2013 - 2014

Biyokimya Laboratuvarı, Lisans, 2013 - 2014

Analitik Kimya I, Lisans, 2013 - 2014

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- II. **Development and Fabrication of Poly(o-phenylenediamine)-Based Molecularly Imprinted Electroanalytical Sensor for the Determination of a Potent Anticancer Agent, Nelarabine**
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- XII. **Development of a new analytical method for determination of veterinary drug oxyclozanide by electrochemical sensor and its application to pharmaceutical formulation**
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- XIII. **Reinvestigations of the reactions of hexachlorocyclotriphosphazene with difunctional primary amines leading to novel dangler, ansa and bridged derivatives. Spectroscopic studies of the derived products**
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- XIV. **Apical extrusion of sodium hypochlorite activated with two laser systems and ultrasonics: A spectrophotometric analysis**
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- XVII. **Genotoxicity effects of Flusilazole on the somatic cells of Allium cepa**
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- II. **Adsorption of reactive Orange 16 by Amberlyst A21: Isotherm and kinetic investigations**
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Gül Ü. D., Açıköz Ç., Silah H.
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- IV. **Amberlyst A21 İle Everzol Black Boyasının Adsorpsiyonu: İzoterm ve Kinetik Çalışmalar**
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- V. **TARIMDA KULLANILAN ATRAZİNİN GİDERİMİNDE RHIZOPUS**
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Kitaplar

- I. **Future trends of nanomaterials in environmental analysis**
Silah H., Erkmen C., Yıldırım S., Uslu B.
Nanomaterials in Environmental Analysis, Suresh Kumar Kailasa, Tae Jung Park, Rakesh Kumar Singhal, Editör, Elsevier Science, Oxford/Amsterdam, Amsterdam, ss.455-470, 2024
- II. **Surfactant-based sensing platform for the detection of heavy metals**
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- IV. **Nanostructure materials for wastewater treatment**

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IX. Principle of enzyme-linked electrochemical sensors

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X. Electrochemical biosensing for determination of toxic dyes

ERKMEN C., SİLAH H., USLU B.

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XII. İlaç Analizlerinde Aptansensör Tasarımları

Sadak S., Küçük İ., Silah H., Uslu B.

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XIV. Electrochemistry of Metal Phosphates and Phosphonates

Silah H., Erkmén C., Uslu B.

Metal Phosphates and Phosphonates: Fundamental to Advanced Emerging Applications, Ram K. Gupta, Editör, Springer, London/Berlin , Basel, ss.61-77, 2023

XV. Sensing of phenol and chlorophenols using carbon nanotubes modified glassy carbon electrode

Silah H., Erkmén C., Ünal D. N., Uslu B.

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XVIII. Carbon nanomaterial-based sensors for the development of sensitive sensor platform

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XIX. The Use of Nanomaterials in Modified Electrodes from Past to Present

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Demir E., Silah H., Aydoğdu N.

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Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. DETERMINATION OF SOME ANABOLIC STEROID (TESTOSTERONE) ESTERS IN RACE HORSE BLOOD SAMPLES BY LC-MS/MS

YATANASLAN L., SİLAH H.

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II. 'ERIOCHROME BLACK T BOYASININ GİDERİMİNDE YÜZEY AKTİFMADDELER İLE MODİFİYE EDİLMİŞ FİLTRE KAHVE ATIĞININKULLANILMASI

Silah H.

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III. Rafoxanide laç Etkin Maddesinin Elektrokimyasal Davranışının Modifiye Elektrotla İncelenmesi

DEMİR E., SİLAH H., AYDOĞDU N., SARIKÜRKCÜ C., AÇIKGÜL M. B.

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IV. Adsorption Of Methyl RedBy Using A MacroporousPolystyrene Resin:Isotherm And KineticStudies

Silah H.

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V. Oksiklozanidininin voltametrik yöntemlerle elektrokimyasal özelliklerin incelenmesi ve analitik uygulaması

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2nd International Eurasian Conference on Biological and Chemical Sciences, Türkiye, 28 - 29 Haziran 2019, (Özet Bildiri)

VI. Reinvestigations of the reactions of cyclotriphosphazene with difunctional primary amines leading to novel dangler, ansa and bridged derivatives. Spectroscopic studies of the derived products

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VII. Isotherm and kinetic studies on adsorption of reactive orange 16 using by different adsorbents

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- VIII. **Treatment of Herbicide Contaminated Water**
GÜL Ü. D., SİLAH H.
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- IX. **INVESTIGATION OF REMOVAL OF REACTIVE DYES FROM AQUEOUS SOLUTIONS USING BY DIFFERENT ADSORBENTS**
SİLAH H., GÜL Ü. D., ÖZTÜRK G.
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- X. **The effect of dodecyltrimethylammoniumbromide on Ni biosorption property of white rod fungi**
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- XI. **Investigation of Removal of Bromocresol Purple Using by Commercial and Natural Adsorbents**
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- XII. **Comparison of nickel biosorption properties of living and dead Rhizopus arrhizus biosorbent**
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- XIV. **Optimization of Amylase Production and Purification of the Enzyme from Rhizopus arrhizus**
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- XV. **Investigation of effects of surfactants on removal of textile dye using by commercial and natural adsorbents**
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- XVI. **TRİAZİN GRUBU İNSEKTİSİTLERİN BİYOSORBENTLER KULLANILARAK GİDERİMİNİN İNCELENMESİ**
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- XIX. **Removal of 2,4-Dichlorophenoxyacetic Acid from Agricultural Wastewaters**
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- XX. **Removal of 2,4-Dichlorophenoxyacetic acid from Agricultural wastewaters by fungi**
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- XXII. **Copper adsorption in waste waters by novel adsorbents powdered common blue mussel shell and dried fungus in comparison to activated carbon**
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- XXIV. **Determination of Cyromazine by Square Wave stripping Voltammetry with Glassy Carbon and Multi Wall Carbon Nanotubes Paste Electrode**
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- XXVII. **Electrochemical behaviour of the Antibacterial Drug Moxifloxacin and its Differantial Polarographic Estimation in Bulk Form and Biological Fluids**
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