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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Akdeniz Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Türkiye 2012 - 2018

Yüksek Lisans, Akdeniz Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Türkiye 2009 - 2012

Lisans, Bolu Abant İzzet Baysal Üniversitesi, Fen Edebiyat Fakültesi, Kimya (İngilizce), Türkiye 2004 - 2009

Yaptığı Tezler

Yüksek Lisans, Spektroflormetrik metotla insan serum albumin proteini ile neohesperidin dihidrokalkon ve maprotilin hidroklorür arasındaki etkileşimlerin incelenmesi, Akdeniz Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 2012

Araştırma Alanları

Kimya, Analitik Kimya, Spektroskopik Yöntemler, Temel Bilimler

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Akdeniz Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 2010 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Removal of triphenylmethane and reactive azo dyes from aqueous solution by magnetic carbon nanotube-k-carrageenan-Fe₃O₄ nanocomposite**
DUMAN O., TUNÇ S., KANCI BOZOĞLAN B., GÜRKAN T.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.687, ss.370-383, 2016 (SCI-Expanded)
- II. **Synthesis of magnetic oxidized multiwalled carbonnanotube-?-carrageenan-Fe₃O₄ nanocomposite adsorbent and its application in cationic Methylene Blue dye adsorption**
DUMAN O., TUNÇ S., GÜRKAN T., KANCI BOZOĞLAN B.
CARBOHYDRATE POLYMERS, cilt.147, ss.79-88, 2016 (SCI-Expanded)
- III. **Investigation of neohesperidin dihydrochalcone binding to human serum albumin by spectroscopic methods**
Bozoglan B. K., TUNÇ S., DUMAN O.
JOURNAL OF LUMINESCENCE, cilt.155, ss.198-204, 2014 (SCI-Expanded)
- IV. **Spectroscopic investigation of the interactions of carbofuran and amitrol herbicides with human serum albumin**

TUNÇ S., DUMAN O., Soylu I., Bozoglan B. K.

JOURNAL OF LUMINESCENCE, cilt.151, ss.22-28, 2014 (SCI-Expanded)

- V. **Study on the bindings of dichlorprop and diquat dibromide herbicides to human serum albumin by spectroscopic methods**

TUNÇ S., DUMAN O., Soylu I., Bozoglan B. K.

JOURNAL OF HAZARDOUS MATERIALS, cilt.273, ss.36-43, 2014 (SCI-Expanded)

- VI. **Characterization of the Binding of Metoprolol Tartrate and Guaifenesin Drugs to Human Serum Albumin and Human Hemoglobin Proteins by Fluorescence and Circular Dichroism Spectroscopy**

DUMAN O., TUNÇ S., Bozoglan B. K.

JOURNAL OF FLUORESCENCE, cilt.23, sa.4, ss.659-669, 2013 (SCI-Expanded)

- VII. **Rheological measurements of Na-bentonite and sepiolite particles in the presence of tetradecyltrimethylammonium bromide, sodium tetradecyl sulfonate and Brij 30 surfactants**

TUNÇ S., DUMAN O., KANCI B.

COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, cilt.398, ss.37-47, 2012 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **An Investigation Of Substitution And Solvent Effects On Intramolecular Proton Transfer In Fluorophenyl derivatives Of (z)-2,4-di-tert-butyl-6-((phenyl)imino)methyl)phenol By Means Of Spectroscopic Measurements And Quantum Chemistry Calculations**

EROĞLU E., KANCI BOZOĞLAN B., YORULMAZ N., ŞENGÜL A.

III. International Turkish Congress on Molecular Spectroscopy, Muğla, Türkiye, 26 - 29 Ağustos 2017

- II. **Use of Fluorescence, Synchronous Fluorescence and Circular Dichroism Spectroscopic Techniques in Protein-Herbicide Interactions: Binding of Dichlorprop and Diquat Dibromide to Human Serum Albumin**

TUNÇ S., DUMAN O., SOYLU İ., KANCI BOZOĞLAN B.

TURCMOS 2015 II. International Turkish Congress on Molecular Spectroscopy, Antalya, Türkiye, 13 - 18 Eylül 2015, ss.44

- III. **Spectroscopic Studies to Clarify the Interactions of Chloroquine Diphosphate and Phenelzine Sulfate Drugs with Human Serum Albumin**

KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.

TURCMOS 2015 II. International Turkish Congress on Molecular Spectroscopy, Antalya, Türkiye, 13 - 18 Eylül 2015, ss.182

- IV. **Electrokinetic and rheological characterization of Na-bentonite suspensions containing cationic tetradecyltrimethylammonium bromide, anionic sodium tetradecyl sulfonate and nonionic Brij 30 surfactants**

KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.

IUPAC 2013-44th World Chemistry Congress, İstanbul, Türkiye, 11 - 16 Ağustos 2013, ss.1446

- V. **Spectroscopic investigation of Basic Red 9 and Acid Blue 25 dyes in hexadecyltrimethylammonium bromide micellar solution: Determination of binding constants, partition coefficients and thermodynamic parameters**

DUMAN O., TUNÇ S., KANCI BOZOĞLAN B.

IUPAC 2013-44th World Chemistry Congress, İstanbul, Türkiye, 11 - 16 Ağustos 2013, ss.1447

- VI. **Spectroscopic Investigation of Basic Red 9 and Acid Blue 25 Dyes in Hexadecyltrimethylammonium Bromide Micellar Solution: Determination of Binding Constants, Partition Coefficients and Thermodynamic Parameters**

DUMAN O., KANCI BOZOĞLAN B., TUNÇ S.

IUPAC 2013-44th World Chemistry Congress, İstanbul, Türkiye, 11 - 16 Ağustos 2013, ss.1447

- VII. **Spectroscopic Investigation of Basic Red 9 and Acid Blue 25 Dyes in Hexadecyltrimethylammonium**

Bromide Micellar Solution: Determination of Binding Constants, Partition Coefficients and Thermodynamic Parameters

DUMAN O., TUNÇ S., KANCI BOZOĞLAN B.

44th IUPAC World Chemisrty Congress, Türkiye, 1 - 04 Ağustos 2013, ss.1456

- VIII. **Electrokinetic and Rheological Characterization of Na-Bentonite Suspensions Containing Cationic Tetradecyltrimethylammonium Bromide, Anionic Sodium Tetradecyl Sulfonate and Nonionic Brij 30 Surfactants**
KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.
44th IUPAC World Chemisrty Congress, Türkiye, 1 - 04 Ağustos 2013, ss.1455
- IX. **Basic Yellow 2 – sodium dioctylsulfosuccinate interaction within anionic surfactant micelle: A spectrophotometric study**
KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.
8th Aegean Analytical Chemistry Days, İzmir, Türkiye, 16 - 20 Eylül 2012, ss.73
- X. **Interactions Of Neohesperidin Dihydrochalcone And Maprotiline Hydrochloride With Human Serum Albumin Protein By Fluorescence And Circular Dichroism Spectroscopic Methods**
Kanci Bozoğlan B., Tunç S., Duman O.
8th Aegean Analytical Chemistry Days, İzmir, Türkiye, 16 - 20 Eylül 2012, ss.72
- XI. **Basic Yellow 2 – sodium dioctylsulfosuccinate interaction within anionic surfactant micelle: A spectrophotometric study**
KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.
8th Aegean Analytical Chemistry Days, Türkiye, 1 - 04 Eylül 2012, ss.73
- XII. **Basic Yellow 2 – sodium dioctylsulfosuccinate interaction within anionic surfactant micelle: A spectrophotometric study**
KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.
8th Aegean Analytical Chemistry Days, Türkiye, 1 - 04 Eylül 2012, ss.73
- XIII. **Interactions of neohesperidin dihydrochalcone and maprotiline hydrochloride with human serum albumin protein by fluorescence and circular dichroism spectroscopic methods**
KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.
8th Aegean Analytical Chemistry Days, Türkiye, 1 - 04 Eylül 2012, ss.72
- XIV. **Interactions of neohesperidin dihydrochalcone and maprotiline hydrochloride with human serum albumin protein by fluorescence and circular dichroism spectroscopic methods**
KANCI BOZOĞLAN B., TUNÇ S., DUMAN O.
8th Aegean Analytical Chemistry Days, Türkiye, 1 - 04 Eylül 2012, ss.72

Desteklenen Projeler

TUNÇ S., KANCI BOZOĞLAN B., Yükseköğretim Kurumları Destekli Proje, Antifungal Özelliğe Sahip Kontrollü İlaç Salımı Gösteren ve Sıcaklığa Duyarlı Kitosan / Karboksimetil Selüloz / Skleroglukan Hidrojellerinin Hazırlanması ve Karakterizasyonu, 2015 - 2018

Metrikler

Yayın: 21

Atıf (WoS): 422

Atıf (Scopus): 436

H-İndeks (WoS): 5

H-İndeks (Scopus): 5

Kongre ve Sempozyum Katılımı Faaliyetleri

- III. International Turkish Congress on Molecular Spectroscopy TURCMOS 2017, Katılımcı, Muğla, Türkiye, 2017
II. International Turkish Congress on Molecular Spectroscopy TURCMOS 2015, Katılımcı, Antalya, Türkiye, 2015
44th IUPAC World Chemistry Congress, Katılımcı, İSTANBUL, Türkiye, 2013
8th Aegean Analytical Chemistry Days, Katılımcı, İZMİR, Türkiye, 2012