

## Asst. Prof. SULTAN YAĞMUR

### Personal Information

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### Education Information

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2005 - 2010

Post Graduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2002 - 2005

Under Graduate, Canakkale Onsekiz Mart University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1998 - 2002

### Dissertations

Doctorate, Fenazopridin Hidroklorür ve Bazı Schiff Bazlarının Elektrokimyasal Davranışlarının İncelenmesi, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Kimya/Analitik Kimya, 2010

Post Graduate, Famotidin ve Natamisin'in Voltametrik Teknikler ile Elektrokimyasal Davranışlarının İncelenmesi ve İlaçlarda Kantitatif Tayinleri, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Kimya/Analitik Kimya, 2005

### Research Areas

Chemistry, Analytical Chemistry, Electromagnetic Methods, Pharmaceutical Analysis, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Lapseki Myo, Kimya Ve Kimyasal İşleme Teknolojileri, 2018 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Lapseki Myo, Kimya Ve Kimyasal İşleme Teknolojileri, 2017 - 2018

Research Assistant PhD, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Kimya, 2010 - 2017

Research Assistant, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Kimya, 2002 - 2010

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Impact of water activity on double layer parameters at the mercury/chlorates(VII) interface in the presence of mixed adsorption layers of 6-mercaptapurine-Triton X-100**  
NOSAL-WIERCINSKA A., KALISZCZAK W., DRAPSA A., Wiśniewska M., YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G.  
Adsorption, vol.25, pp.819-824, 2019 (Journal Indexed in SCI)
- **The Quantitative Detection of Phenylephrine in Pharmaceutical Preparations and Spiked Human Urine by Voltammetry**  
YAĞMUR S., TURE M., SAĞLIKOĞLU G., Sadikoglu M., YILMAZ S.  
RUSSIAN JOURNAL OF ELECTROCHEMISTRY, vol.54, pp.741-746, 2018 (Journal Indexed in SCI)
- **Sensitive Voltammetric Determination of Paracetamol on Poly(4-Aminobenzene Sulfonic Acid) Modified Glassy Carbon Electrode**

YILMAZ S., BAS Z., Sadikoglu M., YAĞMUR S., SAĞLIKOĞLU G.

INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.11, pp.6244-6255, 2016 (Journal Indexed in SCI)

● **Adsorption of Selected Amino Acids at the Mercury/Aqueous Solution Interface from the Chlorate (VII) and Its Dependence on the Supporting Electrolyte Concentration**

NOSAL-WIERCINSKA A., GROCHOWSKI M., WISNIEWSKA M., TYSZCZUK-ROTKO K., YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G., YANIK S.

● ADSORPTION SCIENCE & TECHNOLOGY, vol.33, pp.553-558, 2015 (Journal Indexed in SCI)

● **Electroanalytical Investigation of Paracetamol on Glassy Carbon Electrode by Voltammetry**

ENGIN C., YILMAZ S., SAĞLIKOĞLU G., YAĞMUR S., Sadikoglu M.

● INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.10, pp.1916-1926, 2015 (Journal Indexed in SCI)

● **Electroanalytical and HPLC Methods for the Determination of Oxcarbazepine in Spiked Human Urine and Tablet Dosage Form**

NOSAL-WIERCINSKA A., YILMAZ S., BINEL S., YAĞMUR S., SAĞLIKOĞLU G., Sadikoglu M., YILDIZ M.

● CROATICA CHEMICA ACTA, vol.87, pp.213-219, 2014 (Journal Indexed in SCI)

● **Sensitive voltammetric determination of famotidine in human urine and tablet dosage forms using an ultra trace graphite electrode**

YAĞMUR S., YILMAZ S., SAĞLIKOĞLU G., Uslu B., Sadikoglu M., Ozkan S. A.

● JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.79, pp.53-62, 2014 (Journal Indexed in SCI)

● **Electrooxidation of Phenazopyridine Hydrochloride and its Voltammetric and HPLC Determination in Human Urine and Tablet Dosage Form**

YAĞMUR S., YILMAZ S., Sadikoglu M., SAĞLIKOĞLU G., YILDIZ M., YENGİN Ç., KILINÇ M. E.

● INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.8, pp.6818-6828, 2013 (Journal Indexed in SCI)

● **Synthesis, spectroscopic studies and electrochemical properties of Schiff bases derived from 2-hydroxy aromatic aldehydes and phenazopyridine hydrochloride**

YAĞMUR S., Yilmaz S., SAĞLIKOĞLU G., Sadikoglu M., YILDIZ M., Polat K.

● JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.78, pp.795-804, 2013 (Journal Indexed in SCI)

● **Electroanalytical determination of metronidazole in tablet dosage form**

YILMAZ S., BALTAOĞLU E., SAĞLIKOĞLU G., YAĞMUR S., Polat K., Sadikoglu M.

● JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.78, pp.295-302, 2013 (Journal Indexed in SCI)

● **Voltammetric Determination of Acyclovir in Human Urine Using Ultra Trace Graphite and Glassy Carbon Electrodes**

Sadikoglu M., SAĞLIKOĞLU G., YAĞMUR S., ORTA E., YILMAZ S.

● CURRENT ANALYTICAL CHEMISTRY, vol.7, pp.130-135, 2011 (Journal Indexed in SCI)

● **Direct Determination of Zn Heavy Metal in Tap Water of Canakkale (TURKEY) by Anodic Stripping Voltammetry Technique**

YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G., Sadikoglu M.

● INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.4, pp.288-294, 2009 (Journal Indexed in SCI)

● **Direct Quantitative Determination of Total Arsenic in Natural Hotwaters by Anodic Stripping Voltammetry at the Rotating Lateral Gold Electrode**

Yilmaz S., BABA B., BABA A., YAĞMUR S., ÇITAK M.

● CURRENT ANALYTICAL CHEMISTRY, vol.5, pp.29-34, 2009 (Journal Indexed in SCI)

● **Determination of Ascorbic Acid in Tablet Dosage Forms and Some Fruit Juices by DPV**

YILMAZ S., Sadikoglu M., SAĞLIKOĞLU G., YAĞMUR S., ASKIN G.

● INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.3, pp.1534-1542, 2008 (Journal Indexed in SCI)

● **Osteryoung square wave voltammetric determination of phenazopyridine hydrochloride in human urine and tablet dosage forms based on electrochemical reduction at carbon paste electrode**

ÇITAK M., Yilmaz S., Dilgin Y., Tuerker G., Yagmur S., Erdugan H., ERDÜĞAN N.

● CURRENT PHARMACEUTICAL ANALYSIS, vol.3, pp.141-145, 2007 (Journal Indexed in SCI)

● **Electrochemical oxidation of prednisolone at glassy carbon electrode and its quantitative determination in human serum and tablets by Osteryoung square wave voltammetry**

Yilmaz S., SKRZYPEK S., Dilgin Y., Yagmur S., Coskun M.

CURRENT ANALYTICAL CHEMISTRY, vol.3, pp.41-46, 2007 (Journal Indexed in SCI)

**Electrochemical study of natamycin - analytical application to pharmaceutical dosage forms by differential pulse voltammetry**

Aki C., YILMAZ S., DILGIN Y., YAGMUR S., SUREN E.

PHARMAZIE, vol.60, pp.747-750, 2005 (Journal Indexed in SCI)

## Articles Published in Other Journals

**Reduction Behavior of Moxifloxacin Hydrochloride and Its Analysis in Spiked Human Urine and Dosage Form by Voltammetry**

TEPELİ B., YILMAZ S., YAĞMUR KABAŞ S.

Hittite Journal of Science and Engineering, vol.6, pp.153-156, 2019 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

**MOKSİFLOKSASİN HİDROKLORÜR'ÜN ELEKTROKİMYASAL ÖZELLİKLERİNDEN YARARLANARAK İLAÇ FORMLARINDAKİ VE İNSAN İDRARINA EKLENEN MİKTARININ BELİRLENMESİ**

TEPELİ B., YAĞMUR S., YILMAZ S.

3.Uluslararası İLAÇ VE ECZACILIK KONGRESİ(IVEK 3rd international Convention of pharmaceuticals and pharmacies), istanbul, 26 - 29 April 2017

**The Effect of Ethionine Protonation on the Kinetics and the Mechanism of Bi III Ion Electroreduction**  
YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G., yanık s.

10th Aegean Analytical Chemistry Days, 29 September - 02 October 2016

**Voltammetric determination of caffeine in beverage samples using Nafion covered lead film electrode**

NOSAL WIERCINSKA A., TYSZCZUK ROTKO K., SADOK I., YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G., YANIK S.

XV Ukrainian-Polish Symposium, 12 - 15 September 2016

## Supported Projects

YILMAZ S., SAĞLIKOĞLU G., YAĞMUR S., Project Supported by Higher Education Institutions, OKSKARBAZEPİN' İN VOLTAMETRİK TEKNİKLER İLE DOZAJ FORMLARINDAN KANTİTATİF ANALİZİ, 2010 - 2012

YILMAZ S., SAĞLIKOĞLU G., YAĞMUR S., Project Supported by Higher Education Institutions, FENİLEFRİN HİDROKLORÜR'ÜN VOLTAMETRİK TEKNİKLER İLE DOZAJ FORMLARINDAN MİKTARININ BELİRLENMESİ, 2010 - 2012

YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G., Project Supported by Higher Education Institutions, Metronidazo'l'un Dozaj Formlarından Voltametric Tekniklerle Kantitatif Analizi, 2010 - 2011

YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G., Project Supported by Higher Education Institutions, Fenazopridin Hidroklorür Ün (FAP) Voltametri Ve Yüksek-Performanslı Sıvı Kromatografisi (HPLC) Teknikleri İle Tablet Dozaj Formlarından Analizi, 2009 - 2010

YILMAZ S., ÖZCAN H., BABA A., KOYUNCU S., YAĞMUR S., SÜREN E., Project Supported by Higher Education Institutions, Tuzla-Kestanbol sıcaksu kaynaklarında ICP-AES metodu ile metal analizi, 2003 - 2006

YILMAZ S., SÜREN E., YAĞMUR S., Project Supported by Higher Education Institutions, Çanakkale boğazındaki toksik etki gösteren bazı ağır metallerin elektroanalitik ve ICP-AES Yöntemleriyle kantitatif tayini, 2003 - 2006

## Citations

Total Citations (WOS):229

h-index (WOS):9