

## **Res. Asst. PhD Halil İbrahim UZUN**

### **Personal Information**

**Email:** hiuzun@yildiz.edu.tr

**Web:** <https://avesis.yildiz.edu.tr/hiuzun>

### **Education Information**

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Çevre Mühendisliği, Turkey  
2012 - 2018

Postgraduate, Sakarya University, Institute Of Science, Çevre Mühendisliği, Turkey 2009 - 2012

Undergraduate, Ataturk University, Mühendislik Fakültesi, Çevre Mühendisliği, Turkey 2005 - 2009

### **Dissertations**

Doctorate, MEMBRAN KAPASİTİF DEİYONİZASYON YÖNTEMİ İLE YERALTI SULARINDAN ARSENİK VE BOR GİDERİMİ, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, 2018

Postgraduate, Riva Deresi Su Kalitesinin Belirlenmesi ve İstatistiksel Analizi, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, 2012

### **Research Areas**

Environmental Engineering, Environmental Technology, Water Supply and Treatment, Engineering and Technology

### **Academic Titles / Tasks**

Research Assistant PhD, Yıldız Technical University, Faculty Of Civil Engineering, Çevre Mühendisliği, 2018 - Continues  
Research Assistant, Yıldız Technical University, Faculty Of Civil Engineering, Çevre Mühendisliği, 2013 - Continues

### **Published journal articles indexed by SCI, SSCI, and AHCI**

#### **I. PREDICTION OF WATER QUALITY IN RIVA RIVER WATERSHED**

ÖZ N., TOPAL B., UZUN H. İ.

ECOLOGICAL CHEMISTRY AND ENGINEERING S-CHEMIA I INZYNIERIA EKOLOGICZNA S, vol.26, no.4, pp.727-742, 2019 (SCI-Expanded)

#### **II. Economical approach to nitrate removal via membrane capacitive deionization**

Uzun H. İ., Debik E.

SEPARATION AND PURIFICATION TECHNOLOGY, vol.209, pp.776-781, 2019 (SCI-Expanded)

#### **III. Changes in inflammatory mediators as a result of intermittent hypoxia in obstructive sleep apnea syndrome.**

Sozer V., Kutnu M., Atahan E., Caliskaner O., Hysi E., Cabuk C., Musellim B., Simsek G., Uzun H. İ.

The clinical respiratory journal, vol.12, pp.1615-1622, 2018 (SCI-Expanded)

#### **IV. Effects of peritoneal-and hemodialysis on levels of plasma protein and lipid oxidation markers in**

## **diabetic patients**

Sözer V., Guntas G. K., Konukoglu D., Dervişoğlu E., Gelisgen R., Tabak O., Kalender B., Uzun H. İ.

MINERVA MEDICA, vol.104, no.1, pp.75-84, 2013 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Kinetic Study for Nitrate Removal by Nano Zero Valent Iron**  
UZUN H. İ., ARSLAN Z. B., ALTUNTAŞ K., DEBİK E.  
Regional Workshop on "Water-Energy-Food-Nexus in MENA Region", Aswan, Egypt, 11 November 2018, pp.1
- II. **Membran Kapasitif Deiyonizasyon Prosesi ile Sertlik Giderimi**  
UZUN H. İ., DEBİK E.  
4th International Symposium on Environment and Moralit, Saraybosna, Bosnia And Herzegovina, 28 June 2018, pp.1
- III. **Detection of Effective Parameters in Arsenic Removal With Capacitive Deionization Process and Arsenic Removal from Wastewater**  
UZUN H. İ., DEBİK E.  
Eurasia Waste Management Symposium 2018, İstanbul, Turkey, 02 May 2018, pp.577-584
- IV. **Membrane Capacitive Deionization Process in Groundwater Ionic Pollutants Removal: Determination of Performance Parameters and Optimum Operating Conditions**  
DEBİK E., UZUN H. İ.  
3rd International Symposium on Environment and Moralit, Antalya, Turkey, 04 November 2016, pp.1
- V. **Determination of the Parameters Affecting the Efficiency of the Capacitive Deionization Process**  
UZUN H. İ., İLHAN F., DEBİK E., AVŞAR Y.  
2nd International Symposium on Environment and Morality, Adiyaman, Turkey, 01 January 2014, pp.1

## **Supported Projects**

UZUN H. İ., Project Supported by Higher Education Institutions, Membran Kapasitif Deiyonizasyon ile Yeraltı Sularından Arsenik ve Bor Giderimi, 2015 - 2018

## **Metrics**

Publication: 10

Citation (WoS): 26

Citation (Scopus): 13

H-Index (WoS): 3

H-Index (Scopus): 2