

Res. Asst. ECE KENDİR ÇAKMAK

Personal Information

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği A.B.D., Turkey 2015 - 2019

Post Graduate, Orta Doğu Teknik Üniversitesi, Risk Analizi A.B.D., Çevre Mühendisliği, Turkey 2010 - 2013

Under Graduate, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Spanish, A1 Beginner

Dissertations

Doctorate, Enzimatik Ön Arıtım ile Mikroalglerden Biyogaz Üretiminin Arttırılması, Hacettepe University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2019

Post Graduate, Health risk assessment for the land application of biosolids in Ankara, Turkey: Ingestion pathway, Orta Doğu Teknik Üniversitesi, Risk Analizi A.B.D., Çevre Mühendisliği (YI) (Tezli), 2013

Research Areas

Environmental Engineering, Environmental Technology, Environmental Risk Assessment, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2014 - Continues

Research Assistant, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2011 - 2014

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

- I. **Adopting citizen science approach for water quality monitoring in Uzungol, Turkey**
Cakmak E., UĞURLU A., ANBAROĞLU B.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.193, no.9, 2021 (Journal Indexed in SCI)
- II. **Enhanced biogas production of red microalgae via enzymatic pretreatment and preliminary economic assessment**
KENDİR ÇAKMAK E., UĞURLU A.

Algal Research, vol.50, 2020 (Journal Indexed in SCI)

III. A comprehensive review on pretreatment of microalgae for biogas production

Kendir E., UĞURLU A.

INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.42, no.12, pp.3711-3731, 2018 (Journal Indexed in SCI)

IV. Evaluation of Heavy Metals and Associated Health Risks in a Metropolitan Wastewater Treatment Plant's Sludge for Its Land Application

KENDİR E., Kentel E., Sanin F.

HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.21, no.6, pp.1631-1643, 2015 (Journal Indexed in SCI)

V. Current Situation and Future Perspectives in Municipal Wastewater Treatment and Sludge Management in Turkey

İnsel G., KENDİR E., Ayol A., Erdinçler A., Arıkan O., İmamoğlu İ., Alagöz B. A. , Gençsoy E. B. , Sanin F., Buyukkamaci N., et al.

JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY, vol.10, no.3, pp.133-138, 2013 (Journal Indexed in SCI)

Books & Book Chapters

I. Constructed Wetlands: An emerging phytotechnology for the treatment of industrial wastewaters

UĞURLU A., KENDİR E., ÇİLİNGİR E. Ç.

in: Recent Advances in Environmental Management, , Editor, CRC Press, NY, pp.317-350, 2018

II. Biogas Production from Microalgae

Cavinato C., UĞURLU A., de Godos I., KENDİR E., Gonzalez Fernandez C.

in: Microalgae-Based Biofuels and Bioproducts,, Cristina Gonzalez Fernandez, Raul Munoz, Editor, Elsevier, pp.155-182, 2017

Refereed Congress / Symposium Publications in Proceedings

I. Investigation of Enzymatic Pretreatment Conditions and Digestion Temperatures for Enhanced Biogas Production from Red Microalgae

KENDİR E., UĞURLU A.

EUALGAE Final Conference - European Recent Advances in the Microalgae Field, Madrid, Spain, 26 - 27 February 2019, vol.1, pp.1

II. Photocatalytic Treatment of Landfill Leachate Using UV/TiO₂

ÇİLİNGİR E. Ç. , KENDİR E., UĞURLU A.

1st INTERNATIONAL POTABLE WATER AND WASTE WATER SYMPOSIUM, Afyon, Turkey, 6 - 07 December 2018, pp.185-189

III. Effect of combined pretreatment on solubilization and biogas production from scenedesmus biomass

KENDİR E., UĞURLU A.

European Biomass Conference and Exhibition (EUBCE 2018), 14 - 18 May 2018, pp.790-794

IV. Land application of sludge Possible health risks and management strategies

KENDİR E., UĞURLU A.

16th International Congress of Soil Science (ICSS-2016): Healthy Soils for Food Security, Islamabad, Pakistan, 15 - 17 March 2016

Supported Projects

KENDİR ÇAKMAK E., Project Supported by Higher Education Institutions, Mikroalglerden Biyogaz Üretiminde Ön Arıtma Yöntemleri, 2016 - 2016

Citations

Total Citations (WOS):17

h-index (WOS):3