

## Res. Asst. PhD ÇİĞDEM ÖZ

### Personal Information

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### International Researcher IDs

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### Education

Doctorate, The University of Leeds, School of Civil Engineering, United Kingdom 2014 - 2020

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Mühendislik Fakültesi Bölümü, Turkey 2010 - 2013

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Environmental Engineering, Turkey 2005 - 2009

### Dissertations

Doctorate, Microalgae Cultivation Under Heterotrophic and Phototrophic Conditions for Nutrient Recovery from Wastewater, University of Leeds, School of Civil Engineering, 2020

Postgraduate, Sintine suyunun kimyasal yöntemlerle arıtılması, Istanbul University, Institute Of Graduate Studies In Sciences, Mühendislik Fakültesi Bölümü, 2013

### Research Areas

Environmental Chemistry, Environmental Microbiology, Waste Water Collection and Treatment

### Academic Positions

Research Assistant PhD, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Çevre Mühendisliği, 2020 - Continues

### Journal articles indexed in SCI, SSCI, and AHCI

- I. **Effect of macronutrients (carbon, nitrogen, and phosphorus) on the growth of Chlamydomonas reinhardtii and nutrient recovery under different trophic conditions**  
Oz Yasar Ç., Fletcher L., Camargo-Valero M. A.  
Environmental Science and Pollution Research, vol.30, no.51, pp.111369-111381, 2023 (SCI-Expanded)
- II. **Treatment of bilge water by fenton oxidation followed by granular activated carbon adsorption**  
Öz Ç., Çetin E.  
Water (Switzerland), vol.13, no.19, 2021 (SCI-Expanded)

## Articles Published in Other Journals

I. **Organic material removal from bilge water by chemical treatment processes**

ÖZ YAŞAR Ç., ÇETİN E.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.28, no.3, 2022 (Peer-Reviewed Journal)

## Papers Presented at Peer-Reviewed Scientific Conferences

I. **Scale-up Development of Two-stage Microalgae Cultivation in Wastewater Under Mixotrophic Conditions with Biomass Recycling**

ÖZ YAŞAR Ç., Fletcher L., Alonso Camargo-Valero M.

3rd INTERNATIONAL AQUATIC BIOTECHNOLOGY SYMPOSIUM, Turkey, 25 September 2024, (Summary Text)

II. **Implementation of a Full-scale Circular Constructed Wetlands to Treat Greywater at Natural Tourism in Malang, Indonesia**

Yulistyorini A., Yasar Ç., Utomo S. I., Dewi V. A. K., Rahayuningsih T., Siswahyudi D.

4th International Conference on Green Civil and Environmental Engineering, GCEE 2023, Bali, Indonesia, 8 - 10 August 2023, vol.445, (Full Text)

III. **Optimum operational conditions for mixotrophic microalgae growth and nutrient recovery**

ÖZ Ç., Fletcher L., Camargo-Valero M.

3rd International Conference on Green Civil and Environmental Engineering, GCEE 2021, East Java, Virtual, Indonesia, 12 August 2021, vol.847, (Full Text)

## Metrics

Publication: 6

Citation (WoS): 10

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2