

Res. Asst. YAŞAR ONUR DEMİRAL

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Turkey 2021 - Continues

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Turkey 2017 - 2021

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 2012 - 2017

Foreign Languages

English, C1 Advanced

Research Areas

Environmental Technology, Waste Water Collection and Treatment, Water Pollution and Control, Water Supply and Treatment

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Revealing the role of supernatant and granular sludge fractions on granular anaerobic membrane bioreactor fouling**
Sanchez L., Lesage G., Demiral Y. O., Rodriguez-Roda I., Heran M., Blandin G.
JOURNAL OF WATER PROCESS ENGINEERING, vol.49, 2022 (SCI-Expanded)

Articles Published in Other Journals

- Efficient treatment of domestic wastewaters by using a dynamic membrane bioreactor system**
AYOL A., Demiral Y. O., Güneş S.
Journal of Membrane Science and Research, vol.7, no.1, pp.55-58, 2021 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Dynamic Membrane Bioreactor Application for Domestic Wastewater Treatment: Resource and Material Recovery from Wastewaters**
Demiral Y. O., Ayol A.
4th IWA Resource Recovery Conference 2021, Ankara, Turkey, 5 - 08 September 2021, pp.219-220
- II. **Efficient Treatment of Domestic Wastewaters by Using a Dynamic Membrane Bioreactor System**
Ayol A., Demiral Y. O., Güneş S.
6th MEMTEK International Symposium on Membrane Technologies and Applications, İstanbul, Turkey, 18 - 20 November 2019, vol.1, pp.222-227

Supported Projects

Ayol A., TUBITAK Project, Evsel/Kentsel Atıksulardaki Mikrokirleticilerin İleri Osmoz ve Ters Osmoz Sistemleri ile Entegre Edilmiş Anaerobik Dinamik Membran Biyoreaktör Sistemiyle Arıtımı ve Akıbetlerinin Araştırılması: Düşük Maliyetli, Materyal ve Enerji Geri Kazanımı Sağlayan Sürdürülebilir Bir Arıtma Sisteminin Döngüsel Ekonomi Yaklaşımı ile Geliştirilmesi, 2023 - 2025

Metrics

Publication: 4

Citation (WoS): 1

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1