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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABD-5956-2020

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Education Information

Doctorate, University of South Florida, College Of Engineering, Civil & Environmental Engineering, United States Of America 2011 - 2016

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Çevre Bilimleri Ve Mühendisliği (YI), Turkey 2009 - 2011

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, Turkey 2001 - 2009

Foreign Languages

English

Research Areas

Technical Sciences, Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, 2010 - Continues

Research Assistant, University of South Florida, College Of Engineering, Civil And Environmental Engineering, 2011 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Performance of AnMBR in Treatment of Post-consumer Food Waste: Effect of Hydraulic Retention Time and Organic Loading Rate on Biogas Production and Membrane Fouling**
Ariunbaatar J., Bair R., Ozcan O. Y., Ravishankar H., Esposito G., Lens P. N. L., Yeh D. H.
FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY, vol.8, 2021 (SCI-Expanded)
- II. **Bioaugmentation of the anaerobic digestion of food waste by dungs of herbivore, carnivore, and omnivore zoo animals**
Ariunbaatar J., Ozcan O. Y., Bair R., Esposito G., Ball R., Lens P. N. L., Yeh D. H.
ENVIRONMENTAL TECHNOLOGY, vol.39, no.4, pp.516-526, 2018 (SCI-Expanded)
- III. **House of Quality Planning Matrix for Evaluating Wastewater Nutrient Management Technologies at**

Three Scales Within a Sewershed

Orner K. D., Ozcan O. Y., Saetta D., Boyer T. H., Yeh D. H., Anderson D., Cunningham J. A.

ENVIRONMENTAL ENGINEERING SCIENCE, vol.34, no.11, pp.773-784, 2017 (SCI-Expanded)

IV. Effect of psychrophilic temperature shocks on a gas-lift anaerobic membrane bioreactor (G1-AnMBR) treating synthetic domestic wastewater

Dolejs P., Ozcan O. Y., Bair R., Ariunbaatar J., Bartacek J., Lens P. N. L., Yeh D. H.

JOURNAL OF WATER PROCESS ENGINEERING, vol.16, pp.108-114, 2017 (SCI-Expanded)

V. Modeling of simultaneous growth and storage kinetics variation under unsteady feast conditions for aerobic heterotrophic biomass

Insel G., YAVASBAY A., OZCAN O. Y., Cokgor E.

BIOPROCESS AND BIOSYSTEMS ENGINEERING, vol.35, no.8, pp.1445-1454, 2012 (SCI-Expanded)

Metrics

Publication: 9

Citation (WoS): 48

Citation (Scopus): 50

H-Index (WoS): 5

H-Index (Scopus): 5