

## CURRICULUM VITAE AND LIST OF PUBLICATIONS

### CURRICULUM VITAE

**Name and Second Name:** Meltem YAĞCIOĞLU

**Date of Birth:** 11/09/1989

**Title:** Research Assistant

**Office phone:** +90 262 6053227

**E-mail:** meltemyagcioglu@gtu.edu.tr

**Language skills:** English – 72.5 (Yökdil)

**Research Area:** Water Quality, Wastewater Engineering, Microbiology, Geographical Information Systems (GIS)

Degree	Department/Faculty	University	Year
Bachelor's degree	Environmental Engineering	Kocaeli University	2012
Master	Earth and Marine Sciences	Gebze Technical University	2021

**Master Thesis Title and Thesis Supervisor (s):** Determination of The Physical and Chemical Characteristics of Dil Stream (Dilovası-Kocaeli) Drainage Area – Prof. Dr. Mehmet Salim ÖNCEL

### Working Experience:

Work Title	University/Company	Year
Environmental Engineer	Türk Pirelli Lastikleri A.Ş.	2012
Project Specialist	Anel Grup - Anel Doğa Geri Dönüşüm Endüstri A.Ş.	2013
Quality and Environment System Supervisor	Cengiz Makine Sanayi ve Ticaret A.Ş.	2016
Research Assistant	Gebze Technical University	2020

### NATIONAL PROJECTS

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**2017-2020:** Development of Integrated Process for the Production of Cheese Whey Protein and Succinic Acid as Value Added Products and Recovery of Energy and Water, TÜBİTAK 1003 - 115Y824, **Project Assistant.**

## **PUBLICATIONS**

### **A. Peer-reviewed Journal Articles:**

**A.1.** Omwene P.I., Yağcıođlu M., Sarihan Z.B., Karagündüz A., Keskinler B., (2020), Recovery of succinic acid from whey fermentation broth by reactive extraction coupled with multistage processes, Journal of Environmental Chemical Engineering, 8 (2020) 104216, <https://doi.org/10.1016/j.jece.2020.104216>

### **B. Conference Proceedings:**

**B.1.** Meltem Yağcıođlu, Philip Isaac Omwene, Ülker Diler Keriş Şen, Ahmet Karagündüz, Emrah Nikerel, Abdurrahman Akyol, Fatma Ertan, Bülent Keskinler\*, F. Olcay Topaç Şağban, Influence of Initial Lactic Acid Concentration On Succinic Acid Production, Water Problems In the Mediterranean Countries, WPMC 2019, Kıbrıs, 6-10 Mayıs 2019

### **E. Papers presented at national scientific meetings and published in proceedings:**

**E.1.** Meltem Yağcıođlu, Philip Isaac Omwene, Ülker Diler Keriş Şen, Ahmet Karagündüz, Bülent Keskinler, Karbonat Kaynağı ve Tuzların Peyniraltı Suyundan Süksinik Asit Üretimine Olan Etkilerinin Araştırılması, Uluslararası Çevre Mühendisliği Kongresi IEECC, 10-12 Ekim, 2019, Kocaeli.