



DAMLA YALÇIN

PERSONAL INFORMATION

E-mail : damlayalcin@iyte.edu.tr
Address : Izmir Institute of Technology, Chemical Engineering Department, Office: 113, Urla/Izmir
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JOB EXPERINCE

Izmir Institute of Technology

01.2020 – Present

Research Assistant / Teaching Assistant

Izmir Institute of Technology

02.2019 – 07.2019

Part Time Research Assistant / Teaching Assistant

Petkim Petrokimya Holding A.Ş.

06.2017- 07.2017

Aliağa/Izmir, Turkey

Chemical Engineer Intern

TAI-Tusaş Türk Havacılık Ve Uzay Sanayi A.Ş.

07.2015 - 08.2015

Kahramankazan/Ankara, Turkey

Chemical Engineer Intern

EDUCATION

Master's Degree: Ege University

Institute of Health Sciences, Faculty of Pharmacy,
Department of Pharmaceutical Technology,
Pharmaceutical and Cosmetic Production Technology
(w/o Thesis) (2019 - *Present*)

Master's Degree: Izmir Institute of Technology

Institute of Engineering and Sciences,
Department of Chemical Engineering
(w/ Thesis) (2018 - *Present*) – 3.64/4.00

Bachelor's Degree: Izmir Institute of Technology

Faculty of Engineering,
Department of Chemical Engineering
(English Curriculum) (2012 - 2018) – 3.19/4.00

Bachelor's Degree: Uniwersytet Technologiczno-Przyrodnicz im. Jana i

Faculty of Chemical Technology and Engineering
(Erasmus+ Programme)
(02.2016-07.2016) 4.00/4.00

RESEARCHES AND PROJECTS

Development of Keratin-Based Hydrogel Systems

Master Thesis, (2019, Present)

Production Methanol from Flue Gas

Bachelor Final Project, (10.2017 – 06.2018)

Preparation and Characterization of Keratose-Based Hydrogels

Bachelor Research Thesis, (10.2017 – 06.2018)

PUBLICATIONS

Pakkaner, E., Yalçın, D., Uysal, B., & Top, A. (2018). Self-assembly behavior of the keratose proteins extracted from oxidized Ovis aries wool fibers. *International Journal of Biological Macromolecules*.

SKILLS

Computer: Polymath, Aspen Plus V9, Microsoft Office

Language: English (Fluent), Germany (Beginner)