

CURRICULUM VITAE

Name and Surname: Saime Nur KARASU
Academic Title: Research Assistant
Work Address:
Email: skarasu@biruni.edu.tr
Foreign Languages Known (Score and Year): English, C1 Advanced, 2022

Degree	Department/Program	University	Year
Doctorate	NANOBİLİM VE NANOTEKNOLOJİ (DR)	Erciyes University	Continues
Master's Degree	BİYOMEDİKAL MÜHENDİSLİĞİ (YL) (TEZLİ)	Erciyes University	2023
Bachelor's Degree	BİYOMEDİKAL MÜHENDİSLİĞİ BÖLÜMÜ	Erciyes University	2019

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Doku mühendisliği uygulamaları için yeni bir hidrojel sistemin üretimi: Chia tohumu müsilağının mikrodalga destekli metakrilasyonu

Position Title	Workplace	Year
Research Assistant	Biruni University	2023-Continues

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Ertas Y. N., Ozpolat D., Karasu S. N., Ashammakhi N., "Recent Advances in Cochlear Implant Electrode Array Design Parameters", *Micromachines*, vol. 13, no. 7, 2022.

B. Papers presented at international scientific meetings and published in proceedings:

B1. Karasu S. N., Development of a Novel Hydrogel System for Tissue Engineering Applications: Microwave Assisted Methacrylation of Chia Seed Mucilage, In: *6th International Aegean Conferences on Innovation Technologies & Engineering*, İzmir, Turkey, 2022, pp. 67-69.