

Res. Asst. MEHMET MELİH TATLISÖZ

Personal Information

Email: mtatlisoz@cu.edu.tr

International Researcher IDs

ORCID: 0000-0003-2562-2474

Yoksis Researcher ID: 241736

Education Information

Doctorate, Tobb University Of Economics And Technology, Institute Of Science, Biyomedikal Mühendisliği, Turkey 2018 - Continues

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği, Turkey 2016 - 2018

Undergraduate, Erciyes University, Mühendislik Fakültesi, Biyomedikal Mühendisliği , Turkey 2011 - 2015

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, INVESTIGATION OF THE PERFORMANCE OF A PULSATILE FLOW MICROMIXER COUPLED WITH ICEO, Cukurova University, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği, 2018

Research Areas

Biomedical Engineering, Biomechanics, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Cukurova University, Mühendislik Fakültesi, Biyomedikal Mühendisliği, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Protein adsorption on a nanoparticle with a nanostructured surface**
CANPOLAT Ç., TATLISÖZ M. M.
ELECTROPHORESIS, vol.43, pp.2324-2333, 2022 (SCI-Expanded)
- II. **Controlled protein adsorption on a silica microparticle**
CANPOLAT Ç., TATLISÖZ M. M.
ELECTROPHORESIS, vol.42, no.7-8, pp.1021-1031, 2021 (SCI-Expanded)
- III. **Pulsatile flow micromixing coupled with ICED for non-Newtonian fluids Mehmet Melih Tathsoz, cetin Canpolat**

TATLISÖZ M. M., CANPOLAT Ç.

CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION, vol.131, pp.12-19, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. Albumin Adsorption on a Stationary Microparticle

TATLISÖZ M. M., CANPOLAT Ç.

International Journal of Advances in Biomedical Engineering, vol.1, no.1, pp.9-27, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Protein Adsorption on Spherical Nanoparticles with Different Surface Roughness Shapes

TATLISÖZ M. M., CANPOLAT Ç.

4th EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Turkey, 03 November 2022

II. Investigation of Fluid Mixing in Microcavities With Different Shapes

TATLISÖZ M. M., CANPOLAT Ç.

International Mediterranean Science and Engineering Congress, Adana, Turkey, 25 - 27 October 2017, pp.1034

III. MECHANICAL TESTING STRATEGIES FOR DENTAL IMPLANTS

TATLISÖZ M. M., CANPOLAT Ç.

International Conference on Medical and Biological Engineering in Bosnia and Herzegovina (CMBEBIH), Sarajevo, Bosnia And Herzegovina, 16 - 18 March 2017, vol.62, pp.185-192

Supported Projects

CANPOLAT Ç., TATLISÖZ M. M., Project Supported by Higher Education Institutions, Küresel bir parçacığın değişik kesitli mikro kanallar boyunca hareketi, 2017 - 2019

CANPOLAT Ç., TATLISÖZ M. M., Project Supported by Higher Education Institutions, MECHANICAL TESTING STRATEGIES FOR DENTAL IMPLANTS, 2017 - 2017

Metrics

Publication: 8

Citation (WoS): 12

Citation (Scopus): 13

H-Index (WoS): 2

H-Index (Scopus): 1