

Res. Asst. DİLAY KÜTÜK

Personal Information

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Education Information

Postgraduate, Hacettepe University, Mühendislik Fakültesi Fen Bilimleri Enstitüsü , Gıda Mühendisliği Bölümü, Turkey
2007 - 2010

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Biofilm forming microorganisms at dairy plants and characterization of biofilm formation, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (YI) (Tezli), 2016

Postgraduate, Investigation of the effect of different storage conditions on vitamin content of fortified pasta product, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2010

Research Areas

Life Sciences, Microbiology, Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Biofilm formation potential of *Bacillus toyonensis* and *Pseudomonas aeruginosa* on the stainless steel test surfaces in a model dairy batch system**
KÜTÜK AYHAN D., TEMİZ A.
FOLIA MICROBIOLOGICA, vol.67, pp.405-417, 2022 (Journal Indexed in SCI)
- II. **Surface properties and exopolysaccharide production of surface-associated microorganisms isolated from a dairy plant**
Ayhan D., Temiz A., Sana F. A., GÜMÜŞDERELİOĞLU M.
ANNALS OF MICROBIOLOGY, vol.69, no.9, pp.895-907, 2019 (Journal Indexed in SCI)
- III. **Investigation of the effect of different storage conditions on vitamin content of enriched pasta product**
Ayhan D., Koksel H.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.11, no.8, pp.701-712, 2019 (Journal Indexed in SCI)
- IV. **Enzymes in Minimally Processed Fruits and Vegetables**
Temiz A., Ayhan D.

MINIMALLY PROCESSED REFRIGERATED FRUITS AND VEGETABLES, 2ND EDITION, pp.93-151, 2017 (Journal Indexed in SCI)

Supported Projects

KÜTÜK AYHAN D., TEMİZ A., Project Supported by Higher Education Institutions, SÜT İŞLETMELERİNDE BİYOFİLM OLUŞTURAN MİKROORGANİZMALAR VE BİYOFİLM OLUŞUMUNUN KARAKTERİZASYONU, 2016 - 2017

Citations

Total Citations (WOS):4

h-index (WOS):2