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Personal Information

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Education Information

Doctorate, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2019 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (YL) (Tezli), Turkey 2017 - 2019

Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Food Engineering, Turkey 2015 - 2017

Undergraduate Minor, Middle East Technical University, Faculty Of Engineering, Department Of Chemical Engineering, Turkey 2012 - 2014

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Food Engineering, Turkey 2009 - 2014

Dissertations

Postgraduate, ÇEŞİTLİ DOĞAL SUBSTRATLARIN YEREL BİR Aureobasidium pullulans SUŞUNUN PULLULAN ÜRETİMİNE ETKİLERİNİN İNCELENMESİ, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2019

Postgraduate, EVALUATION OF DIFFERENT COATING MATERIALS FOR ENCAPSULATION OF PHENOLIC COMPOUNDS EXTRACTED FROM ONION (ALLIUM CEPA) SKIN, Middle East Technical University, Faculty Of Engineering, Department Of Food Engineering, 2017

Research Areas

Food Engineering, Food Science, Food Microbiology, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Optimization of hazelnut husk medium for pullulan production by a domestic A. pullulans strain AKDENİZ OKTAY B., BOZDEMİR M. T., ÖZBAŞ Z. Y. PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.53, no.3, pp.317-330, 2023 (SCI-Expanded)**
- Evaluation of Some Agro-Industrial Wastes as Fermentation Medium for Pullulan Production by Aureobasidium pullulans AZ-6**

AKDENİZ OKTAY B., BOZDEMİR M. T., ÖZBAŞ Z. Y.

CURRENT MICROBIOLOGY, vol.79, no.3, 2022 (SCI-Expanded)

III. **Microencapsulation of phenolic compounds extracted from onion (*Allium cepa*) skin**

Akdeniz B., Sumnu G., ŞAHİN S.

JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.42, no.7, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. **Fermente Gıdaların İnsan Sağlığı Üzerindeki Etkileri**

AKDENİZ OKTAY B., ÖZBAŞ Z. Y.

GIDA, vol.45, no.6, pp.1215-1226, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Potential use of hazelnut husk for pullulan production by *Aureobasidium pullulans* AZ-6**

AKDENİZ OKTAY B., BOZDEMİR M. T., ÖZBAŞ Z. Y.

FEMS Online Conference on Microbiology, Belgrade, Serbia, 28 - 31 October 2020

Metrics

Publication: 5

Citation (WoS): 19

Citation (Scopus): 21

H-Index (WoS): 2

H-Index (Scopus): 2