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Education Information

Doctorate, Canakkale Onsekiz Mart University, Lisansüstü Eğitim Enstitüsü, Turkey 2017 - 2023

Postgraduate, Akdeniz University, Institute Of Science, Turkey 2014 - 2017

Undergraduate, Akdeniz University, Faculty Of Engineering, Department Of Food Engineering, Turkey 2009 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Use of different substrate sources in the production of kombucha tea, Akdeniz University, 2017

Research Areas

Food Engineering, Food Technology, Food Biotechnology, Engineering and Technology

Academic Titles / Tasks

Lecturer, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksek Okulu, Gıda İşleme, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Production and Characterization of Kombucha Tea from Different Sources of Tea and Its Kinetic Modeling**
Tarhan Kuzu K., Aykut G., Tek S., YATMAZ E., Germec M., YAVUZ İ., TURHAN İ.
Processes, vol.11, no.7, 2023 (SCI-Expanded)

- II. **Stabilisation of lavender essential oil extracted by microwave-assisted hydrodistillation: Characteristics of starch and soy protein-based microemulsions**
ÇELEBİ UZKUÇ N. M., UZKUÇ H., Berber M. M., TARHAN KUZU K., ÖZMEN TOĞAY S., İşleten Hoşoğlu M., KIRCA TOKLUCU A., KURT S., ŞAHİNER N., Karagül Yüceer Y.
Industrial Crops and Products, vol.172, 2021 (SCI-Expanded)
- III. **Ultrasound-assisted dilute acid hydrolysis of tea processing waste for production of fermentable sugar**
Germec M., Tarhan K., YATMAZ E., Tetik N., KARHAN M., Demirci A., TURHAN İ.
BIOTECHNOLOGY PROGRESS, vol.32, no.2, pp.393-403, 2016 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Farklı meyve çaylarında geliştirilen Kombucha Çaylarının Fiziksel, Kimyasal, Duyusal Özelliklerinin Belirlenmesi**
TARHAN KUZU K., TURHAN İ.
13. TÜRKİYE GIDA KONGRESİ, Çanakkale, Turkey, 21 - 23 October 2020, pp.133
- II. **Farklı substrat ortamlarında üretilen Kombucha çaylarının antioksidan ve fenolik kapasitesi**
TARHAN KUZU K., TURHAN İ.
13. TÜRKİYE GIDA KONGRESİ, Çanakkale, Turkey, 21 - 23 October 2020, pp.379
- III. **Antimicrobial properties of microwave-assisted extracts of raw bay leaf essential oils and micro/nanoemulsions thereof: Application to fresh orange juice**
Berber M. M., ÇELEBİ UZKUÇ N. M., Uzkuç H., Özmen Toğay S., İŞLETEN HOŞOĞLU M., TARHAN K., YÜCEER Y., ŞAHİNER N.
International Conference of Food Technology and Nutrition, Tetova, Macedonia, 15 - 17 May 2019, pp.503-505
- IV. **Antioxidant capacity of lavender essential oils and micro/nanoemulsions thereof: Application to fresh orange juice**
Uzkuç H., ÇELEBİ UZKUÇ N. M., Berber M. M., TARHAN K., İŞLETEN HOŞOĞLU M., KIRCA TOKLUCU A., YÜCEER Y., ŞAHİNER N.
International Conference of Food Technology and Nutrition, Tetova, Macedonia, 15 - 17 May 2019, pp.506-507
- V. **Kombucha production from coffee extract**
TARHAN KUZU K., TURHAN İ.
The Northeast Agricultural and Biological Engineering Conference, Orono, Canada, 31 July - 03 August 2016, vol.26, pp.14
- VI. **Optimization of ultrasound-assisted dilute acid hydrolysis conditions of tea processing wastes**
GERMEÇ M., TARHAN KUZU K., YATMAZ E., TETİK N., KARHAN M., TURHAN İ.
ASABE 2016 Annual International Meeting, Orlando, United States Of America, 17 - 20 July 2016, pp.1-8
- VII. **Optimization of ultrasound-assisted dilute acid hydrolysis conditions of tea processing waste**
Germec M., Tarhan K., YATMAZ E., Tetik N., KARHAN M., Demirci A., TURHAN İ.
2016 ASABE Annual International Meeting, Florida, United States Of America, 17 - 20 July 2016
- VIII. **Effect of Different Tea Extract on Total Phenolic Compounds of Kambucha**
Tek S., TARHAN KUZU K., Aykut Kaleli G., YATMAZ E., TURHAN İ.
The 2nd International Symposium on "Traditional Foods from Adriatic to Caucasus, Struga, Macedonia, 24 - 26 October 2013, pp.508
- IX. **Antioxidant Activity of Kambucha Tea from Fruit and Herbal Teas**
Aykut Kaleli G., Tek S., TARHAN KUZU K., YATMAZ E., TURHAN İ.
The 2nd International Symposium on "Traditional Foods from Adriatic to Caucasus, Struga, Macedonia, 24 - 26 October 2013, pp.506

Supported Projects

Yüceer M., Çolakođlu S., Tarhan Kuzu K., CB Strateji ve Bütçe Başkanlıđı (Kalkınma Bakanlıđı) Projesi, Çanakkale Bölgesinde Mesleki Eğitim Atölyesi ve Gıda İşleme/Analizi Laboratuvar Kurulumu Projesi, 2019 - 2020

Scientific Refereeing

Mediterranean Agricultural Sciences, National Scientific Refreed Journal, February 2020

Metrics

Publication: 15

Citation (WoS): 28

Citation (Scopus): 39

H-Index (WoS): 1

H-Index (Scopus): 2