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Education Information

Doctorate, Ankara University, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 2002 - 2007

Postgraduate, Ankara University, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 1999 - 2002

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 1993 - 1998

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Food Engineering, Food Science, Food Microbiology, Life Sciences, Microbiology, Natural Sciences, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Applications of Bacteriophage Cocktails to Reduce Salmonella Contamination in Poultry Farms**
Evrar S., Tayyarcı E. K., Acar-Soykut E., BOYACI İ. H.
FOOD AND ENVIRONMENTAL VIROLOGY, vol.14, no.1, 2022 (SCI-Expanded)
- II. **Investigation of phage and molasses interactions for the biocontrol of E. coli O157:H7**
Evrar S., Tayyarcı E. K., Acar-Soykut E., GÜVEN B., DURAKLI VELİOĞLU S., BOYACI İ. H.
CANADIAN JOURNAL OF MICROBIOLOGY, vol.68, no.1, pp.55-65, 2022 (SCI-Expanded)
- III. **A Raman-spectroscopy-based approach for detection and discrimination of Streptococcus thermophilus and Lactobacillus bulgaricus phages at low titer in raw milk**
Tayyarcı E. K., ACAR SOYKUT E., BOYACI İ. H.
FOLIA MICROBIOLOGICA, vol.63, no.5, pp.627-636, 2018 (SCI-Expanded)
- IV. **Paper based lateral flow immunoassay for the enumeration of Escherichia coli in urine**
Gumustas A., ÇAĞLAYAN M. G., Eryilmaz M., SULUDERE Z., ACAR SOYKUT E., USLU B., BOYACI İ. H., TAMER U.
ANALYTICAL METHODS, vol.10, no.10, pp.1213-1218, 2018 (SCI-Expanded)
- V. **A simple and fast method for discrimination of phage and antibiotic contaminants in raw milk by using Raman spectroscopy**
ACAR SOYKUT E., Tayyarcı E. K., BOYACI İ. H.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.55, no.1, pp.82-89, 2018 (SCI-Expanded)
- VI. **Effects of heat treatment parameters on liquid whole egg proteins**
Uysal R. S., BOYACI İ. H., ACAR SOYKUT E., ERTAŞ N.
FOOD CHEMISTRY, vol.216, pp.201-208, 2017 (SCI-Expanded)
- VII. **Classification of Streptococcus thermophilus Phages Originating from Turkey**

ACAR SOYKUT E., Tunail N.

JOURNAL OF FOOD SAFETY, vol.36, no.2, pp.186-194, 2016 (SCI-Expanded)

VIII. **Development of rolling circle amplification based surface-enhanced Raman spectroscopy method for 35S promoter gene detection**

GÜVEN B., BOYACI İ. H., Tamer U., ACAR-SOYKUT E., Dogan U.

TALANTA, vol.136, pp.68-74, 2015 (SCI-Expanded)

IX. **Rapid Identification of Pseudomonas aeruginosa and Pseudomonas fluorescens Using Raman Spectroscopy**

ACAR SOYKUT E.

JOURNAL OF FOOD SAFETY, vol.35, pp.501-508, 2015 (SCI-Expanded)

X. **PHENOTYPIC DIVERSITY AND TECHNOLOGICAL PROPERTIES OF YOGURT CULTURES ISOLATED FROM TRADITIONALLY PRODUCED TURKISH YOGURTS WITH COMPARISON TO COMMERCIAL STARTER CULTURES**

Dede N. A., Acar-Soykut E., Gurakan G. C.

ITALIAN JOURNAL OF FOOD SCIENCE, vol.26, no.3, pp.308-316, 2014 (SCI-Expanded)

XI. **Analyzing and monitoring of phage-bacteria interaction using CE**

ACAR SOYKUT E., BOYACI İ. H.

ELECTROPHORESIS, vol.30, no.20, pp.3548-3554, 2009 (SCI-Expanded)

XII. **Selection of Staphylococcal enterotoxin B (SEB) binding peptide using phage display technology**

ACAR SOYKUT E.

BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.370, pp.104-108, 2008 (SCI-Expanded)

Metrics

Publication: 12

Citation (WoS): 46

Citation (Scopus): 10

H-Index (WoS): 4

H-Index (Scopus): 2