

Res. Asst. HAVVA TÜMAY TEMİZ

Personal Information

Email: ttemiz@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ttemiz>

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of laser induced breakdown spectroscopy as a tool for analysis of butter adulteration**
TEMİZ H. T., Sezer B., BERKKAN A., TAMER U., BOYACI İ. H.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.67, pp.48-54, 2018 (SCI-Expanded)
- II. **Synchronous fluorescence spectroscopy for determination of tahini adulteration**
TEMİZ H. T., TAMER U., BERKKAN A., BOYACI İ. H.
TALANTA, vol.167, pp.557-562, 2017 (SCI-Expanded)
- III. **Use of Raman spectroscopy for determining erucic acid content in canola oil**
Velioglu S. D., TEMİZ H. T., Ercioglu E., Velioglu H. M., TOPCU A., BOYACI İ. H.
FOOD CHEMISTRY, vol.221, pp.87-90, 2017 (SCI-Expanded)
- IV. **Raman Spectroscopic Barcode Use for Differentiation of Vegetable Oils and Determination of Their Major Fatty Acid Composition**
Velioglu S. D., Ercioglu E., TEMİZ H. T., Velioglu H. M., TOPCU A., BOYACI İ. H.
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.93, no.5, pp.627-635, 2016 (SCI-Expanded)
- V. **Evaluating Raman spectroscopic data by using principal component analysis to determine the freshness of fish samples**
TEMİZ H. T., VELİOĞLU H. M., Boyaci I.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.251, 2016 (SCI-Expanded)
- VI. **Synthesis, characterization and in vitro antimicrobial activity of a new blue fluorescent Cu(II) metal complex of bis-1,8-naphthalimide**
Yordanova S., TEMİZ H. T., BOYACI İ. H., Stoyanov S., Vasileva-Tonkova E., Asiri A., Grabchev I.
JOURNAL OF MOLECULAR STRUCTURE, vol.1101, pp.50-56, 2015 (SCI-Expanded)
- VII. **Differentiation of fresh and frozen-thawed fish samples using Raman spectroscopy coupled with chemometric analysis**
VELİOĞLU H. M., TEMİZ H. T., BOYACI İ. H.
FOOD CHEMISTRY, vol.172, pp.283-290, 2015 (SCI-Expanded)
- VIII. **Dispersive and FT-Raman spectroscopic methods in food analysis**
BOYACI İ. H., TEMİZ H. T., Genis H. E., SOYKUT E. A., Yazgan N. N., GÜVEN B., UYSAL R. S., Bozkurt A. G., ILASLAN K., TORUN O., et al.
RSC ADVANCES, vol.5, no.70, pp.56606-56624, 2015 (SCI-Expanded)
- IX. **A novel method for discrimination of beef and horsemeat using Raman spectroscopy**
BOYACI İ. H., TEMİZ H. T., UYSAL R. S., Velioglu H. M., YADEGARI R. J., RISHKAN M. M.
FOOD CHEMISTRY, vol.148, pp.37-41, 2014 (SCI-Expanded)
- X. **Surface enhanced Raman spectroscopy as a new spectral technique for quantitative detection of metal ions**
TEMİZ H. T., BOYACI İ. H., Grabchev I., TAMER U.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.116, pp.339-347, 2013 (SCI-Expanded)
- XI. **Gold-Coated Iron Composite Nanospheres Targeted the Detection of Escherichia coli**

Refereed Congress / Symposium Publications in Proceedings

I. Discrimination of beef and horsemeat by taking the advantage of Raman spectroscopy

BOYACI İ. H., TEMİZ H. T., Uysal R. S., VELİOĞLU H. M., TAMER U., Yadegari R. J., Rishkan M. M.

248th National Meeting of the American-Chemical-Society (ACS), San-Francisco, Costa Rica, 10 - 14 August 2014,
vol.248

Metrics

Publication: 12

Citation (WoS): 325

Citation (Scopus): 195

H-Index (WoS): 9

H-Index (Scopus): 4