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## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- XI. **Gold-Coated Iron Composite Nanospheres Targeted the Detection of Escherichia coli**  
TAMER U., ÇETİN D., SULUDERE Z., BOYACI İ. H. , TEMİZ H. T. , Yegenoglu H., Daniel P., DİNÇER İ., Elerman Y.  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.14, no.3, pp.6223-6240, 2013 (Journal Indexed in SCI)

## 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

## Citations

Total Citations (WOS):266

h-index (WOS):9