



## DR. ÖĞR. ÜMRAN CANSU ÜYESİ

### Kişisel Bilgiler

**Eposta:** umrancansu@harran.edu.tr

**Birim:** Gıda Teknolojisi

**Dahili :** 3853

### Makaleler (YOKSIS)

- 1 Comparative evaluation of different separation and concentration procedures on some quality and functional properties of fish gelatin

CANSU ÜMRAN

Innovative Food Science & Emerging Technologies,<http://dx.doi.org/10.1016/j.ifset.2022.103237>

- 2 Functional characterization of high-yield plant protein powder valorized from de-oiled sour cherry seed using microwave-assisted enzymatic extraction followed by spray- and freeze-drying

BAŞYİĞİT BÜLENT, GÖRGÜCÜ AHMET, GENÇDAĞ Esra, CANSU ÜMRAN, YILMAZ FATİH MEHMET, KARAASLAN MEHMET

Biomass Conversion and Biorefinery,<http://dx.doi.org/10.1007/s13399-022-03225-2>

- 3 Gum arabic/maltodextrin microencapsulation confers peroxidation stability and antimicrobial ability to pepper seed oil

KARAASLAN MEHMET, ŞENGÜN Fatih, CANSU ÜMRAN, BAŞYİĞİT BÜLENT, SAĞLAM HİDAYET, KARAASLAN ASLİYE

Food Chemistry,<http://dx.doi.org/10.1016/j.foodchem.2020.127748>

- 4 JELATİN ÇÖZELTİLERİNİN FARKLI SICAKLIKLarda KURUTULMASI; KİNETİK, TERMODİNAMİK ve FONKSİYONEL ÖZELLİKLERİNİN DEĞERLENDİRİLMESİ

CANSU ÜMRAN, YILDIRIM ERDAL

Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi,<http://dx.doi.org/10.17780/ksujes.1297372>

- 5 Kazein ve Glüten İzolatlarının Bazı Fonksiyonel Özelliklerinin Karşılaştırılması

CANSU ÜMRAN, OKUTAN Gülistan, BORAN GÖKHAN

Karadeniz Fen Bilimleri Dergisi,<http://dx.doi.org/10.31466/kfbd.1287902>

- 6 Kinetic evaluation of gelatin extraction from chicken skin and the effect of some extraction parameters

CANSU ÜMRAN, BORAN GÖKHAN

Journal of Food Process Engineering,<http://dx.doi.org/10.1111/jfpe.13995>

- 7 **Optimization of a Multi-Step Procedure for Isolation of Chicken Bone Collagen**  
CANSU ÜMRAN,BORAN GÖKHAN  
Korean Journal for Food Science of Animal Resources,<http://dx.doi.org/10.5851/kosfa.2015.35.4.431>
- 8 **Physiochemical and functional properties of gelatin obtained from tuna, frog and chicken skins**  
AKSUN TÜMERKAN ELİF TUĞÇE,CANSU ÜMRAN,BORAN GÖKHAN,REGENSTEİN JOE,ÖZOGUL FATİH  
Food Chemistry,<http://dx.doi.org/10.1016/j.foodchem.2019.02.088>
- 9 **Quality and functional features of gelatine extracted from chicken skin in comparison with commercial gelatines from porcine, bovine and piscine**  
KARİM Bana Fatih,CANSU ÜMRAN,BORAN GÖKHAN  
Acta Alimentaria,<http://dx.doi.org/10.1556/066.2021.00228>
- 10 **Sazan (Carasobarbus luteus) Pulundan Kolajen İzolasyonunun Yanıt Yüzey Yöntemiyle ile Optimizasyonu**  
CANSU ÜMRAN  
Acta Aquatica Turcica,<https://doi.org/10.22392/actaquatr.1322432>
- 11 **Utilization of Infrared Drying as Alternative to Spray- and Freeze-Drying for Low Energy Consumption in the Production of Powdered Gelatin**  
CANSU ÜMRAN  
Gels,<http://dx.doi.org/10.3390/gels10080522>
- 12 **Valorization of fruit processing by-products: free, esterified, and insoluble bound phytochemical extraction from cherry (Prunus avium) tissues and their biological activities**  
YÜKSEKKAYA Şehriban,BAŞYİĞİT BÜLENT,SAĞLAM HİDAYET,PEKMEZ HATİCE,CANSU ÜMRAN,KARAASLAN ASLİYE,KARAASLAN MEHMET  
Journal of Food Measurement and Characterization,<http://dx.doi.org/10.1007/s11694-020-00698-5>

## Bildiriler (YOKSIS)

- 1 **ASSESSMENT OF ANTIMICROBIAL ACTIVITY OF POMEGRANATE PEEL AND DETERMINATION OF ITS INDIVIDUAL PHENOLIC COMPOUNDS BY USING LC-ESI-MS/MS**  
Al-Sataf Seba,Al-Sataf Seba,BAŞYİĞİT BÜLENT,CANSU ÜMRAN,SAĞLAM HİDAYET,KARAASLAN ASLİYE,KARAASLAN MEHMET  
1st International Conference on Advanced Production and Processing ,  
<https://www.effost.org/events/1375276.aspx>
- 2 **BEZELYE PROTEİNİNİN MİKROBİYAL TRANSGLUTAMİNİZ İLE MODİFİKASYONU**  
CANSU ÜMRAN  
4th INTERNATIONAL CANKAYA SCIENTIFIC STUDIES CONGRESS , <https://www.izdas.org/cankaya>
- 3 **Changes in some physical and mechanical features during storage of edible films made by different proteins**  
OKUTAN Gülistan, KOÇ GÜNEŞ, CANSU ÜMRAN, BORAN GÖKHAN  
V- INTERNATIONAL CONFERENCE OF FOOD, AGRICULTURE, AND VETERINARY SCIENCES ,  
[https://www.githk.org/\\_files/ugd/614b1f\\_20cdcd3e89124f5d8a34ee786a61cd3e.pdf](https://www.githk.org/_files/ugd/614b1f_20cdcd3e89124f5d8a34ee786a61cd3e.pdf)
- 4 **CHICKEN BONE GELATİN AND ITS FUNCTIONAL PROPERTIES IN COMPARISON WITH COMMERCIAL GELATINS**

- 4 CANSU ÜMRAN,BORAN GÖKHAN**  
2 nd International Congress on Food Technology ,
- 5 DARDAGAN (CELTİS TOURNEFORTİİ) ÇEKİRDEK YAĞININ SPREY KURUTMA İLE MİKROENKAPSÜLENMESİ: FARKLI PROTEİNLERİN DUVAR MALZEMESİ OLARAK ETKİLERİ**  
CANSU ÜMRAN  
INTERNATIONAL TOPKAPI CONGRESS-IV , <https://www.izdas.org/topkapi>
- 6 DETERMINATION OF SOME QUALITY AND FUNCTIONAL CHARACTERISTICS OF GELATIN EXTRACTED FROM CHICKEN SKIN**  
KARİM Bana Fatih,CANSU ÜMRAN,BORAN GÖKHAN  
II. International Eurasian Agriculture and Naturel Sciences Congress ,
- 7 EFFECT OF LOCUST BEAN GUM ADDITION ON SOME PHYSICAL AND FUNCTIONAL FEATURES IN GELATIN SOLUTIONS AND GELS**  
CANSU ÜMRAN, OKUTAN Gülistan, BORAN GÖKHAN  
V- INTERNATIONAL CONFERENCE OF FOOD, AGRICULTURE, AND VETERINARY SCIENCES ,  
[https://www.gthk.org/\\_files/ugd/614b1f\\_20cdcd3e89124f5d8a34ee786a61cd3e.pdf](https://www.gthk.org/_files/ugd/614b1f_20cdcd3e89124f5d8a34ee786a61cd3e.pdf)
- 8 Encapsulation Of Multiple Emulsion Of Olive Oil By Spray And Freeze Drying**  
OKUTAN Gülistan, CANSU ÜMRAN, BORAN GÖKHAN  
IV. INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH ,  
[https://www.umteb.com/\\_files/ugd/614b1f\\_967440c422f14be1a6d2e83ddcba555d.pdf](https://www.umteb.com/_files/ugd/614b1f_967440c422f14be1a6d2e83ddcba555d.pdf)
- 9 Extraction of Bioactive Ingredients From Food Processing Waste: Extraction Parameters Affecting the Yield and Quality**  
CANSU ÜMRAN  
6th International Scientific Research Congress , [www.asosyayinlari.com](http://www.asosyayinlari.com)
- 10 Farklı Proteinlerle Elde Edilen Yenilebilir Filmlerin Bazı Fiziksel ve Mekanik Özelliklerinin Karşılaştırılması**  
OKUTAN Gülistan, KOÇ GÜNEŞ, CANSU ÜMRAN, BORAN GÖKHAN  
Türkiye 13. gıda Kongresi , <https://gidakongresi2020.gtdkongreleri.com/assets/catalogs/turkiye-gida-kongresi-bildiri-ozetleri-kitabi.pdf>
- 11 GELATİN EXTRACTION FROM FISH SCALES: THE INFLUENCE OF EXTRACTION TEMPERATURE ON GELATİN YIELD AND SOME PROPERTIES**  
CANSU ÜMRAN  
12th INTERNATIONAL ZEUGMA CONGRESS ON SCIENTIFIC RESEARCH ,  
<https://www.zeugmakongresi.org/>
- 12 Isolation of Collagen in Chicken Skin: Drying and Degreasing Yield**  
CANSU ÜMRAN,BORAN GÖKHAN  
1st INTERNATIONAL GAP AGRICULTURE & LIVESTOCK CONGRESS , [ugap.turkiyekongre.com](http://ugap.turkiyekongre.com)
- 13 Optimization of Gelatin Extraction From Chicken Skin by Response Surface Methodology**  
CANSU ÜMRAN,YILDIZ Kiyemet,BORAN GÖKHAN  
1st INTERNATIONAL GAP AGRICULTURE & LIVESTOCK CONGRESS , [ugap.turkiyekongre.com](http://ugap.turkiyekongre.com)
- 14 PEYNİR ALTI SUYUNUN PÜSKÜRTEREK ve DONDURARAK KURUTMA YÖNTEMLERİ ile TOZ HALİNE GETİRİLMESİ**  
CANSU ÜMRAN, OKUTAN Gülistan, BORAN GÖKHAN

- 14** IV. INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH ,  
<https://www.kongreuzmani.com/site.html?https://www.umteb.com>
- 15** **PHENOLIC FRACTIONS, ANTIOXIDANT AND ANTI DIABETIC POTENTIALS OF QUERCUS INFECTORIA GALL**  
BAŞYİĞİT BÜLENT,YÜKSEKKAYA Şehriban,CANSU ÜMRAN,SAĞLAM HİDAYET,KARAASLAN MEHMET  
1st International Conference on Advanced Production and Processing ,  
<https://www.effost.org/events/1375276.aspx>
- 16** **Some Instrumental Characteristics of Chicken Skin Gelatin in Comparison with Commercial Gelatins from Different Sources**  
CANSU ÜMRAN,BORAN GÖKHAN  
1st International / 11th National Food Engineering Congress , [www.gidamo.org.tr](http://www.gidamo.org.tr)
- 17** **TAVUK KEMİĞİNDEN JELATİN EKSTRAKSİYONU: VERİM VE KALİTE**  
CANSU ÜMRAN,BORAN GÖKHAN  
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi ,
- 18** **TAVUK KEMİĞİNDEN KOLAJEN İZOLASYONUNUN YANIT YÜZEY YÖNTEMİ İLE OPTİMİZASYONU**  
CANSU ÜMRAN,BORAN GÖKHAN  
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi ,
- 19** **Thermodynamic Evaluation of Gelatin Extraction Process Based On the Yield of Protein and Hydroxyproline**  
CANSU ÜMRAN,BORAN GÖKHAN  
6th International Scientific Research Congress , [www.asosyayinlari.com](http://www.asosyayinlari.com)
- 20** **Valorization of Seafood and Poultry By-Products as Gelatin Source and Quality Assessment**  
AKSUN TÜMERKAN ELİF TUĞÇE,CANSU ÜMRAN,BORAN GÖKHAN,ÖZOGUL FATİH  
20. International Research Conference on Marine Bioresources and Bioprocessing ,