

## Lect. EDA KESKİN USLU

### Personal Information

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### Education Information

Doctorate, Canakkale Onsekiz Mart University, Lisansüstü Eğitim Enstitüsü, Gıda Mühendisliği, Turkey 2017 - Continues  
Post Graduate, Bolu Abant İzzet Baysal University, Graduate School Of Natural And Applied Sciences, Gıda Mühendisliği ,  
Turkey 2013 - 2015

Under Graduate, Bolu Abant İzzet Baysal University, Faculty Of Engineering-Architecture, Turkey 2008 - 2013

### Research Areas

Food Engineering, Food Science, Food Technology, Engineering and Technology

### Academic Titles / Tasks

Lecturer, Canakkale Onsekiz Mart University, Ezine Meslek Yüksekokulu, Gıda İşleme, 2021 - Continues

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

- I. **Preparation and characterization of glycerol monostearate and polyglycerol stearate oleogels with selected amphiphiles**  
Keskin Uslu E., Yilmaz E.  
FOOD STRUCTURE, vol.28, pp.100192-100201, 2021 (Journal Indexed in SCI Expanded)
- II. **Oleogels of Some Plant Waxes: Characterization and Comparison with Sunflower Wax Oleogel**  
YILMAZ E., KESKİN USLU E., Öz C.  
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, 2021 (Journal Indexed in SCI)
- III. **Preparation and characterization of oleogels with tallow and partially hydrolyzed tallow as organogelators**  
Keskin Uslu E., Yilmaz E.  
Grasas Y Aceites, vol.72, no.1, pp.388-402, 2021 (Journal Indexed in SCI Expanded)
- IV. **Preparation and characterization of oleogels and emulgels with glycerol monooleate-cholesterol mixtures**  
KESKİN USLU E., YILMAZ E.  
CHEMICAL PAPERS, 2021 (Journal Indexed in SCI)
- V. **Structure, Rheological and Sensory Properties of Some Animal Wax Based Oleogels**  
YILMAZ E., Uslu E., Toksoz B.  
JOURNAL OF OLEO SCIENCE, vol.69, no.10, pp.1317-1329, 2020 (Journal Indexed in SCI)
- VI. **Interaction and multi-objective effects of multiple non-thermal treatments of sourcherry juice:**

## **pesticide removal, microbial inactivation, and quality preservation**

Akdemir Evrendilek G., Keskin Uslu E., Gölge Ö.

JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.100, pp.1653-1661, 2019 (Journal Indexed in SCI)

## **Articles Published in Other Journals**

### **I. Protein Emülsiyon Ağıyla Yapılandırılmış Oleojeller**

Keskin Uslu E., Yılmaz E.

Akademik Gıda, vol.17, no.3, pp.410-416, 2019 (Other Refereed National Journals)

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Rheological Characterization of the Oleogels and Emulgels Prepared**

Keskin Uslu E., Yılmaz E.

International Eurasian Conference on Biotechnology and Biochemistry, Ankara, Turkey, 16 - 18 December 2020, pp.816

### **II. Food Applications of Some Oleogels and Emulgels Prepared**

Keskin Uslu E., Yılmaz E.

International Eurasian Conference on Biotechnology and Biochemistry, Ankara, Turkey, 16 - 18 December 2020, pp.817

### **III. Pektin Emülsiyon Oleojellerinin Geliştirilmesi ve Karakterizasyonu**

Keskin Uslu E., Yılmaz E.

Türkiye 13. Gıda Kongresi, Çanakkale, Turkey, 21 - 22 October 2020, pp.417

### **IV. Emüljel: Düşük Yağlı ve Sağlıklı Yapılandırılmış Yeni Katı Yağ Kaynakları**

Keskin Uslu E., Yılmaz E.

Türkiye 13. Gıda Kongresi, Çanakkale, Turkey, 21 - 22 October 2020, pp.419

### **V. Soğuk Pres Yağlarının Üretimi ve Tüketiminde Dikkat Edilecek Konular**

Keskin Uslu E., Yılmaz E.

Türkiye 13. Gıda Kongresi, Çanakkale, Turkey, 21 - 22 October 2020, pp.416

### **VI. Oleogels of lauric acid and lauric acid-amphiphile mixtures: Preparation and rheological characterization**

Keskin Uslu E., Yılmaz E.

3rd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 - 20 March 2020, pp.589

### **VII. Aerojeller ve gıda teknolojisinde kullanımları**

Keskin Uslu E., Yılmaz E.

3rd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 - 20 March 2020, pp.588

### **VIII. Rheological and Some Physicochemical Properties of Oleogels Prepared with Tallow and Partially Hydrolyzed Tallow Biomaterials**

Keskin Uslu E., Yılmaz E.

III. International Joint Science Congress of Materials and Polymers, Pristine, Kosovo, 12 - 14 September 2019, pp.58

### **IX. "Biyoaktif bileşiklerin oleojel dağıtım sistemleriyle hazırlanması ve uygulamaları" 2nd International Eurasian Conference on Biological and Chemical Sciences**

Yılmaz E., Keskin Uslu E.

2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019, pp.2176-2184

### **X. Hayvan İç Yağı ve Hidrolize Hayvan İç Yağının Oleojel Oluşturma Kapasitesinin İncelenmesi**

Keskin Uslu E., Yılmaz E.

4. Bitkisel Yağ Kongresi, İstanbul, Turkey, 17 - 19 April 2019, pp.40

**XI. Alternatif Teknolojilerin Vişne Suyunun Kalite ve Güvenliği Üzerine Etkisi**

Keskin Uslu E., Akdemir Evrendilek G., Gölge Ö.

5. Gıda Güvenliği Kongresi, İstanbul, Turkey, 7 - 08 May 2015, pp.245

## **Supported Projects**

Keskin Uslu E., Yılmaz E., Project Supported by Higher Education Institutions, Yerbade mi (Cyperus esculentus L.)

Tohumlarından Soğuk Pres Tekniğiyle Yağ Üretimi ve Ürünün Karakterize Edilmesi, 2020 - 2021

Yılmaz E., TUBITAK Project, POTANSİYEL ORGANOJELATÖRLERLE YENİ OLEJELLERİN GELİŞTİRİLMESİ VE KARAKTERİZE EDİLMESİ, 2018 - 2020