

## Res. Asst. MERVE ÇAYIR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2023 - Continues

Doctorate, Ordu University, Fatsa Faculty Of Marine Sciences, Department Of Fisheries Technology Engineering, Turkey 2022 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Food Engineering, Turkey 2019 - 2022

Undergraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Food Engineering, Turkey 2014 - 2019

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Endüstriyel gıda atıklarından diyet lifi üretimi ve model gıdalarda kullanımı, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Food Engineering, 2022

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2021 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Optimization of citrus fiber-enriched vegan cream cheese alternative and its influence on chemical, physical, and sensory properties**  
Gurbuz B., ÇAYIR M., Akdeniz E., Akyil oeztuerk S., Karaman S., Karimidastjerd A., TOKER Ö. S., Palabiyik I., KONAR N.  
FOOD SCIENCE & NUTRITION, 2024 (SCI-Expanded)
- Fruit-based vegan ice cream-type frozen dessert with aquafaba: effect of fruit types on quality parameters**  
Erem E., Akdeniz E., Çayir M., İçyer N. C., Toker Ö. S.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.60, pp.1-2, 2023 (SCI-Expanded)

**III. Buttermilk as milk powder and whey substitute in compound milk chocolate: Comparative study and optimisation**

Rasouli Pirouzian H., Alakas E., Cayir M., Yakisik E., TOKER Ö. S., Kaya S., Tanyeri O.

INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY, vol.74, no.1, pp.246-257, 2021 (SCI-Expanded)

**Refereed Congress / Symposium Publications in Proceedings**

**I. Endüstriyel Gıda Atıklarından Diyet Lifi Üretimi ve Fizikokimyasal Özelliklerinin Belirlenmesi**

Çayır M., Toker Ö. S.

9th International Istanbul Scientific Research Congress , İstanbul, Turkey, 14 May - 15 November 2022, vol.9, pp.67-68

**Metrics**

Publication: 4

Citation (WoS): 9

Citation (Scopus): 7

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