

## Res. Asst. OZAN TAŞ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-7789-2020

ScopusID: 57218921390

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### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Food Engineering, 2020 - Continues

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

- I. **Investigation of the Hydration Behavior of Different Sugars by Time Domain-NMR**  
TAŞ O., ERTUĞRUL Ü., Grunin L., ÖZTOP H. M.  
Foods, vol.11, no.8, 2022 (SCI-Expanded)
- II. **Glycation of soy protein isolate with two ketoses: d-Allulose and fructose**  
TAŞ O., ERTUĞRUL Ü., ÖZTOP H. M. , Mazi B. G.  
International Journal of Food Science and Technology, vol.56, no.11, pp.5461-5470, 2021 (SCI-Expanded)
- III. **Pea protein properties are altered following glycation by microwave heating**  
ERTUĞRUL Ü., NAMLI S., TAŞ O., KOCADAĞLI T., GÖKMEN V., ŞÜMNÜ S. G. , ÖZTOP H. M.  
LWT, vol.150, 2021 (SCI-Expanded)
- IV. **A preliminary investigation of caramelisation and isomerisation of allulose at medium temperatures and alkaline pHs: a comparison study with other monosaccharides**  
ERTUĞRUL Ü., TAŞ O., NAMLI S., ÖZTOP H. M.  
International Journal of Food Science and Technology, vol.56, no.10, pp.5334-5339, 2021 (SCI-Expanded)
- V. **Encapsulation of pea protein in an alginate matrix by cold set gelation method and use of the capsules in fruit juices**  
Narin C., Ertugrul Ü., Tas O., Sahin S., Ozttop M. H.  
JOURNAL OF FOOD SCIENCE, vol.85, no.10, pp.3423-3431, 2020 (SCI-Expanded)

### Articles Published in Other Journals

- I. **An investigation of functional quality characteristics and water interactions of navy bean, chickpea,**

## **pea, and lentil flours**

Taş O., Ertuğrul Ü., Grunin L., Öztop H. M.

Legume Science, vol.4, no.1, 2022 (Scopus)

### **Metrics**

Publication: 8

Citation (WoS): 15

Citation (Scopus): 26

H-Index (WoS): 2

H-Index (Scopus): 4