

Res. Asst. Elif Alakaş

Personal Information

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Education Information

Postgraduate, Istanbul Technical University, Kimya-Metalurji, Gıda Mühendisliği, Turkey 2019 - 2023

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

Dissertations

Postgraduate, Affecting factors on release kinetics of caffeine as a transdermal food supplement from electrospun polyvinyl alcohol or polycaprolactone mats, Istanbul Technical University, Kimya-Metalurji, Gıda Mühendisliği, 2023

Research Areas

Food Engineering

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Kimya-Metalurji, Gıda Mühendisliği, 2022 - Continues

Research Assistant, Izmir Institute Of Technology, Faculty Of Engineering, Department Of Food Engineering, 2022 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)

Supported Projects

Altay F., Yiğit R., Alakaş E., Project Supported by Higher Education Institutions, Afet durumlarında kullanılmak üzere izotonik, hipotonik, hipertonic serum bileşenlerinin elektroegirme ile nanolif yapısında enkapsülasyonu ve deriden geçişli (transdermal) salımlarının in vitro modellenmesi, 2023 - Continues

Altay F., CEYLAN Z., Alakaş E., Yiğit R., GUNASAKARAN S., Project Supported by Higher Education Institutions, Fabrication of nanofiber mats with furin as food contact materials for breaking spike protein, 2022 - Continues