

Lect. SOLMAZ ŞEBNEM SEVERCAN

Personal Information

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Education Information

Doctorate, Abdullah Gul University, Mühendislik Fakültesi, Nanoteknoloji Mühendisliği, Turkey 2018 - Continues

Postgraduate, Abdullah Gul University, Mühendislik Fakültesi, Nanoteknoloji Mühendisliği, Turkey 2016 - 2018

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Food Engineering, Turkey 2010 - 2015

Dissertations

Postgraduate, Fabrication of new generation membranes and their applications in fruit juice industry, Abdullah Gul University, Mühendislik Fakültesi, Nanoteknoloji Mühendisliği, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Clarification of pomegranate juice using PSF microfiltration membranes fabricated with nano TiO₂ and Al₂O₃**
Severcan S. Ş., UZAL N., KAHRAMAN K.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.44, no.8, 2020 (SCI-Expanded)
- II. **Clarification of Apple Juice Using New Generation Nanocomposite Membranes Fabricated with TiO₂ and Al₂O₃ Nanoparticles**
Severcan S. Ş., UZAL N., KAHRAMAN K.
FOOD AND BIOPROCESS TECHNOLOGY, vol.13, no.3, pp.391-403, 2020 (SCI-Expanded)
- III. **Modelling the Effects of Debranching and Microwave Irradiation Treatments on the Properties of High Amylose Corn Starch by Using Response Surface Methodology**
MUTLU S., Kahraman K., Severcan S. Ş., ÖZTÜRK S.
FOOD BIOPHYSICS, vol.13, no.3, pp.263-273, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **PSF/SiO₂ NANOKOMPOZİT MEMBRAN ÜRETİMİ VE ELMA SUYU BERRAKLAŞTIRMA PROSESİNDE KULLANIMI**
Severcan S. Ş., Uzal N., Kahraman K.
GIDA / THE JOURNAL OF FOOD, vol.44, pp.618-628, 2019 (Peer-Reviewed Journal)

Metrics

Publication: 4

Citation (WoS): 17

Citation (Scopus): 22

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

International Conference on Agronomy and Food Science and Technology (AgroFood), Attendee, İstanbul, Turkey, 2019

International Turkic World Congress on Science and Engineering, Attendee, Kayseri, Turkey, 2019