

Lect. ULVIYE BETÜL SÖYLER

Personal Information

Email: bsoyler@metu.edu.tr

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, Turkey 2004 - 2012

Post Graduate, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, Turkey 2001 - 2004

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, Turkey 1997 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Characterization and analysis of the antioxidant capacity of functional phenolics oxidized by *Scytalidium thermophilum* catalase phenol oxidase (CATPO), Middle East Technical University, Faculty of Engineering, Department of Food Engineering, 2012

Post Graduate, Cloning and Characterization of Industrially Important Alpha-Galactosidase Genes from the Human Pathogen *Aspergillus fumigatus*, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, 2004

Research Areas

Technical Sciences, Food Engineering, Food Science

Academic Titles / Tasks

Expert, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, 2009 - Continues

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, 2001 - 2008

Advising Theses

ÖZTOP H. M. , SÖYLER U. B. , Design and characterization of capsaicin loaded nanoemulsions, Post Graduate, E.AKBAŞ(Student), 2016

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

- **Physicochemical and Antimicrobial Properties of Oleoresin Capsicum Nanoemulsions Formulated with Lecithin and Sucrose Monopalmitate**

Akbas E., Söyler U. B. , Oztop M. H.

APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.188, pp.54-71, 2019 (Journal Indexed in SCI)

- **Capsaicin emulsions: Formulation and characterization**

Akbas E., Söyler U. B. , Oztop M. H.

JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.38, pp.1079-1086, 2017 (Journal Indexed in SCI)

Supported Projects

ÖKMEN Z. A. , SÖYLER U. B. , Project Supported by Higher Education Institutions, Çımlendirme İşleminin Bakliyat Ürünlerinin Mineral İçerikleri Üzerine Etkisi, 2018 - 2020

ÖKMEN Z. A. , SÖYLER U. B. , Project Supported by Higher Education Institutions, İki Farklı Ceviz Çeşidinin (Kültür Cevizi ile Doğal Ceviz) Vitamin ve Omega 3/6 İçeriklerinin Belirlenmesi, 2016 - 2017

MERT B., SÖYLER U. B. , Project Supported by Higher Education Institutions, Yeşil Yapraklı Sebzelerde Pestisit Kalıntılarının Uzaklaştırılması için Yöntem Geliştirilmesi, 2014 - 2015

BAYINDIRLI A., SÖYLER U. B. , ÖKMEN Z. A. , Project Supported by Higher Education Institutions, Çay üretim alanlarından toplanan örneklerde fenolik asit profilinin elde edilmesi, 2013 - 2013

Citations

Total Citations (WOS):2

h-index (WOS):1