

Lect. EREN YURTDAS

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AHD-6442-2022

ScopusID: 54790294900

Yoksis Researcher ID: 31288

Education Information

Doctorate, Konya Technical University, Faculty Of Engineering, Department Of Chemistry Engineering, Turkey 2019 - Continues

Undergraduate, Anadolu University, İşletme Fakültesi, İşletme Bölümü, Turkey 2003 - 2012

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (YI) (Tezli), Turkey 2006 - 2009

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2001 - 2005

Dissertations

Postgraduate, Kullanılmış ve atık kızartma yağlarının rejenerasyonu için yeni bir yöntem: Plazma polimerizasyon tekniği ile hidrofob karakterde kompozit membranların hazırlanması ve kullanım olanaklarının araştırılması, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (YI) (Tezli), 2009

Courses

Pazarlama, Associate Degree, 2021 - 2022, 2020 - 2021

Gıdalarda Temel İşlemler, Associate Degree, 2021 - 2022, 2020 - 2021

Su Ürünleri Teknolojisi, Associate Degree, 2021 - 2022, 2020 - 2021

Araştırma Teknikleri ve Seminer, Associate Degree, 2021 - 2022

Gıda İşletmelerinde Standartlar ve Uygulamaları, Associate Degree, 2020 - 2021

Beslenme İlkeleri, Associate Degree, 2020 - 2021

İçecek Teknolojisi, Associate Degree, 2020 - 2021

Gıdalarda Enstrümantal Analiz ve Uygulamaları, Associate Degree, 2020 - 2021

Gıda İşleme, Associate Degree, 2020 - 2021

Gıda Ürün Bilimi, Associate Degree, 2020 - 2021

PROSES TASARIM VE OPTİMİZASYONU-II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

PROSES TASARIM VE OPTİMİZASYONU-I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

SÜT ÜRÜNLERİ TEKNOJİSİ UYGULAMA, Undergraduate, 2018 - 2019, 2015 - 2016

GENEL MİKROBİYOLOJİ UYGULAMA, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013

MEYVE SEBZE TEKNOLOJİSİ UYGULAMA, Undergraduate, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014
SÜT ÜRÜNLERİ TEKNOLOJİSİ UYGULAMA, Undergraduate, 2016 - 2017, 2014 - 2015
LABORATUVAR TEKNİKLERİ VE ANALİTİK KİMYA, Undergraduate, 2016 - 2017
LABORATUVAR TEKNİKLERİ VE ANALİTİK KİMYA UYGULAMA, Undergraduate, 2015 - 2016, 2014 - 2015
TEMEL İŞLEMLER UYGULAMA, Undergraduate, 2014 - 2015, 2013 - 2014
GIDA MİKROBİYOLOJİSİ UYGULAMA, Undergraduate, 2014 - 2015, 2013 - 2014
Aletli Gıda Analizleri Uygulaması, Undergraduate, 2013 - 2014, 2012 - 2013

Articles Published in Other Journals

- I. **Crystallization Studies of a Low Molecular Weight Xylanase from *Scytalidium thermophilum***
SUTAY KOCABAŞ D., YURTDAS E.
Journal of Biological and Environmental Sciences, vol.11, no.33, pp.129-139, 2017 (Peer-Reviewed Journal)
- II. **Valorization of Olive-Oil Industry Solid Waste: Statistical Optimization of Alkaline Extraction Conditions For Light-Coloured Hemicelluloses**
SUTAY KOCABAŞ D., YURTDAS E., DEMİR A. N.
GIDA, vol.42, no.3, pp.329-338, 2017 (Peer-Reviewed Journal)
- III. **Phytochemical Analysis of Some Native Apple Varieties And Valorization of Apple Tree Leaves For Xylanase Production**
Sutay K. D., YURTDAS E., KOCABAŞ A.
GIDA, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Biodegradable Plastics from Palm Tree Wastes**
SUTAY KOCABAŞ D., YURTDAS E.
International Conference on Raw Materials to Processed Foods, Antalya, Turkey, 11 - 13 April 2018
- II. **Effect of the controlled insatant pressure drop (DIC) pretreatment on value added product recovery olive oil industry solid waste**
SUTAY KOCABAŞ D., YAĞCI S., YURTDAS E., KÖLE M.
4 th Workshop and 5 th Meeting of COST Action FP1306, 12 - 14 March 2018
- III. **Value-Added Products From Wheat Straw Colored Bioplastics**
YURTDAS E., ERKOÇ M., CİĞER G., SUTAY KOCABAŞ D.
4th International Symposium on Development of KOP Region, UNIKOP, 21 - 23 October 2016
- IV. **Sol-Jel Yöntemi İle Sentezlenmiş ZnO Kaplı İnce Filmlerin Antibakteriyel Etkisi**
YURTDAS E., YURTDAS S., SUTAY KOCABAŞ D., TOZLU C.
12. Ulusal Kimya Mühendisliği Kongresi, Turkey, 23 - 26 August 2016
- V. **Optimization of Hemicellulose Extraction Conditions from Olive Waste Pomace for Hemicellulose-Based Biodegradable Film Production**
YURTDAS E., DEMİR A. N., SUTAY KOCABAŞ D.
FP1306 COST Action Second Workshop Third MC Meeting, 4 - 06 April 2016
- VI. **Utilization of Olive Waste Pomace for Xylooligosaccharide Production**
SUTAY KOCABAŞ D., DEMİR A. N., YURTDAS E.
COST-FP1306 Workshop on Valorisation of lignocellulosic biomass side streams for sustainable production of chemicals, materials fuels using low environmental impact technologies, 3 - 05 February 2015
- VII. **Purification, Characterization and Crystallization of *Scytalidium thermophilum* Xylanase**
SUTAY KOCABAŞ D., YURTDAS E., GÜDER S.
15. International Conference on the Crystallization of Biological Macromolecules, 17 - 20 September 2014
- VIII. **Preparation of Hydrophobic Membranes via Plasma Polymerization for Recovery of Used Frying Oil**

YURTDAS E., AKDOĞAN E., ÖNAL ULUSOY B., MUTLU M.

'Novel Approaches in Non-Thermal Processing of Materials', FP7-KORANET Summer School, 23 - 27 June 2014

- IX. **Purification strategies of *Scytalidium thermophilum* xylanase**
SUTAY KOCABAŞ D., GÜDER S., ÖZBEN N., YURTDAS E.
Enzymes for Biocatalysis, 3 - 05 June 2014
- X. **Comparative analysis of phytochemical constituents, antioxidant and antimicrobial activity, phenolic and protein content of Karaman-grown apples**
SUTAY KOCABAŞ D., YURTDAS E., KOCABAŞ A.
III. International Congress of Molecular Biology and Biotechnology, 2 - 04 June 2014
- XI. **Crystallization of *Scytalidium thermophilum* Wylanase by Vapor Diffusion**
SUTAY KOCABAŞ D., YURTDAS E.
4th National Crystallographic Meeting, 17 - 19 May 2014
- XII. **Plasma Modified Membrane Application: Recovery of Frying Oil from Repeated Frying Operation**
ÖNAL ULUSOY B., YURTDAS E., MUTLU M.
11th Euro Fed Lipid Congress and 30th ISF lecture series, Oils, Fats and Lipids: New Strategies for a High Quality Future, 27 October 2013
- XIII. **Degumming of Crude Vegetable Oil using Plasma modified Composite Membranes**
ÖNAL ULUSOY B., YURTDAS E., AKDOĞAN E., MUTLU M.
9th Euro Fed Lipid Congress-Oils, Fats and Lipids for Healthy and Sustainable World, 18 - 21 September 2011
- XIV. **Effect Of Membrane Filtration On Tocopherol Content of Oils With Different Total Polar Compounds**
ÖNAL ULUSOY B., YURTDAS E., MUTLU M.
International Food Congress, Novel Approaches In Food Industry, NAFI, 26 - 29 May 2011
- XV. **Improving Frying Oil Quality by Using Membranes Modified with Plasma Polymerisation**
YURTDAS E., AKDOĞAN E., ÖNAL ULUSOY B., MUTLU M.
", 7th Fed Lipid Congress, Lipids, Fats And Oils, 18 - 21 October 2009
- XVI. **Regeneration Of Used/Waste Frying Oils: Preparation Of Hydrophobic Composite Membranes With Plasma Polymerization Technique**
YURTDAS E., AKDOĞAN E., ÖNAL ULUSOY B., MUTLU M.
Biotechnology and Biopolymers in Textile, Packaging, Cosmetics and Medical Applications, 1st COST Action 868 Workshop, 19 - 20 February 2009
- XVII. **A Novel Method For Regeneration of Used/Waste Frying Oils: Preparation of Hydrophobic Composite Membranes With Plasma Polymerization Technique And Investigation of It's Application Possibilities**
YURTDAS E., AKDOĞAN E., ÖNAL ULUSOY B., MUTLU M.
1st International Symposium on Plasma Processing Biomedical Applications, 27 - 29 August 2008
- XVIII. **Et Ürünlerinden Nitrit Difüzyonunun Optimizasyonu**
KAYA YAŞAR E., YURTDAS E., MUTLU M., ÖZTAN A.
14. Biyoteknoloji Kongresi, Turkey, 31 August - 02 September 2005