

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya/Biyokimya, Turkey 2016 - Continues

Post Graduate, Ege University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, Turkey 2013 - 2015

Under Graduate, Ege University, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 2009 - 2013

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Graduate, Dondurma Yöntemi ve Depolamanın Dondurulmuş Kiraz Domatesin Kalitesi Üzerine Etkileri, Ege University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, 2015

Research Areas

Food Engineering, Food Science, Food Chemistry, Food Technology, Fruits, Vegetables and Nuts, Engineering and Technology

Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Maçka Meslek Yüksekokulu, Gıda Teknolojisi, 2015 - Continues

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

- **Honeys from some different regions of Azerbaijan: bioactive characteristics based on phenolic profile and antioxidant activity**
Degirmenci A., Can Z., Boyraci G. M. , Yıldız O., Asadov E., Kolaylı S.
JOURNAL OF APICULTURAL RESEARCH, 2020 (Journal Indexed in SCI)
- **Glucose-mediated protein glycation: Contribution of methanolic extract of *Ceratonia siliqua* L. in protection and in vitro potential inhibition of acetylcholinesterase**
Abidar S., YILDIZ O., DEĞİRMENCI A., Amakran A., El Maadoudi M., Nhiri M.
JOURNAL OF FOOD BIOCHEMISTRY, vol.43, 2019 (Journal Indexed in SCI)
- **Combined effect of vacuum and different freezing methods on the quality parameters of cherry tomato (*Lycopersicon esculentum* var. *Cerasiforme*)**
Bilek S. E. , DEĞİRMENCI A., Tekin I., YILMAZ F. M.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.13, pp.2218-2229, 2019 (Journal Indexed in SCI)
- **Investigating 5-hydroxymethylfurfural formation kinetic and antioxidant activity in heat treated honey from different floral sources**
TURKUT G. M. , DEĞİRMENCI A., YILDIZ O., Can Z., CAVRAR S., Karahallı F. Y. , KOLAYLI S.

Articles Published in Other Journals

- **Evaluating Bioactivity and Bioaccessibility Properties of Turkish Propolis Extracts Prepared with Various Solvents**
BOYRACI G. M. , ER KEMAL M., DEĞİRMENCİ A.
Journal of Apitherapy and Nature, vol.2, pp.7-11, 2019 (Other Refereed National Journals)
- **Bazı Yabani ve Kültür Mantarı Turşularının Duyusal Analizleri**
GÜRGEN A., DEĞİRMENCİ A., YILDIZ S.
İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.9, pp.302-309, 2019 (International Refereed University Journal)
- **Comparison of the Effect of Process Temperature on Some Biochemical Properties of Nectar from Fresh and Dried Rosehip**
Değirmenci A., Er Kemal M., Boyracı G. M. , Okumuş Yükcünç G.
Journal of Apitherapy and Nature, vol.1, pp.20-27, 2018 (Refereed Journals of Other Institutions)
- **Domateste Bulunan Enzimlerin Önemi ve Isıl/Isıl Olmayan Teknolojilerle İnaktivasyonu**
Ersus Bilek S., YAYĞAZ A.
AKADEMİK GIDA, vol.12, pp.58-67, 2014 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **TOPLAM ANTIÖKSİDAN KAPASİTE TESTLERİ**
Can Z., DEĞİRMENCİ A.
in: Antioksidanlar ve Tayin Yöntemleri, Kolaylı S., Şahin H., Editor, Ankara Nobel Tıp Kitabevleri, Ankara, pp.97-108, 2018

Refereed Congress / Symposium Publications in Proceedings

- **Investigating Antioxidant and Antimicrobial Activities of Propolis Extracts Prepared with Various Solvents**
TURKUT G. M. , DEĞİRMENCİ A., ER M., YILDIZ O.
6th International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 - 19 October 2018, pp.172
- **Are Really Bee Bread and Bee Pollen Probiotic?**
ER M., TURKUT G. M. , DEĞİRMENCİ A., YILDIZ O.
6th International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 - 19 October 2018, pp.188
- **A Natural Alternative to Androgenic Drugs: Apilarnil**
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6th International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 - 19 October 2018, pp.561
- **Assessing Total Phenolic Content and Antioxidant Activity of Pollen and Bee Bread by Simulated Human Gastrointestinal System**
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6th International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 - 19 October 2018, pp.153
- **THE USAGE OF QUINOA AND BUCKWHEAT IN DEVELOPING GLUTEN-FREE PRODUCTS**
TURKUT G. M. , DEĞİRMENCİ A., ER M., ÇAKMAK H., TAVMAN Ş.
Central Anatolia Region Third Agriculture and Food Congress, Sivas, Turkey, 26 - 28 October 2017, pp.1
- **SOME RESEARCHES ON FOOD ORIGINATED ACE-INHIBITORY AND ANTIOXIDANT PEPTIDES**
ER M., TEMİZ H., TURKUT G. M. , DEĞİRMENCİ A., YILDIZ O.
Central Anatolia Region Third Agriculture and Food Congress, Sivas, Turkey, 26 - 28 October 2017, pp.1
- **A NATURAL ANTIMICROBIAL: ALLYL ISOTHIOCYANATE**

DEĞİRMENCİ A., ER M., TURKUT G. M. , YILDIZ O.

Central Anatolia Region Third Agriculture and Food Congress, Sivas, Turkey, 26 - 28 October 2017, pp.1

• **A VALUABLE FERMENTED FUNCTIONAL FOOD: BEEBREAD**

DEĞİRMENCİ A., TURKUT G. M. , ER M., YILDIZ O.

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• **EVALUATION OF THE EFFECTS OF MODIFIED ATMOSPHERE PACKAGING ON FOOD ANTIOXIDANTS: A REVIEW**

DEĞİRMENCİ A., TURKUT G. M. , ER M., YILDIZ O.

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• **SOME BIOACTIVE PROPERTIES OF SELECTED MEDICINAL AND AROMATIC FRUITS IN THE EASTERN BLACK SEA REGION**

DEĞİRMENCİ A., ER M., YILDIZ O., YILDIRIM AKATIN M., BATAN N., BULUT V. N. , DEMİRCİ E.

International Symposium on Medicinal, aromatic and Dye Plants, Malatya, Turkey, 5 - 07 October 2017, pp.139

• **A TRADITIONAL ANATOLIAN BEVERAGE: KENGER (Gundelia tournefortii)COFFEE**

TURKUT G. M. , DEĞİRMENCİ A., ER M., YILDIZ O., KOLAYLI S.

INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, Malatya, Turkey, 5 - 07 October 2017, pp.1

• **TRADITIONAL HERBY-HOT AYRAN FROM PUTURGE-MALATYA**

TURKUT G. M. , ER M., DEĞİRMENCİ A., YILDIZ O.

INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, Malatya, Turkey, 5 - 07 October 2017, pp.1

• **Does Propolis Protect Against Radioactive Ray Effects?**

YILDIZ O., DEĞİRMENCİ A., DİZMAN S., KOLAYLI S.

45th APIMONDIA INTERNATIONAL APICULTURAL CONGRESS September 29 - October 4, 2017 / Istanbul - TURKEY, İstanbul, Turkey, 29 September - 04 October 2017, pp.176

• **Biologically Active Peptides Derived From Royal Jelly**

ER M., TEMİZ H., DEĞİRMENCİ A., YILDIZ O., KOLAYLI S.

45th APIMONDIA ULUSLARARASI ARICILIK KONGRESİ, İstanbul, Turkey, 29 September - 04 October 2017, pp.1

• **SOME HAZELNUT-BASED TRADITIONAL FOODS IN ANATOLIA**

DEĞİRMENCİ A., ER M., YILDIZ O., KOLAYLI S.

IX. International Congress on Hazelnut, SAMSUN, TÜRKİYE, 15-17 Ağustos 2017, Samsun, Turkey, 15 - 17 August 2017

• **THE DETERMINATION OF THE RADIOACTIVE RAY ABSORPTION CAPACITY OF HAZELNUT KERNEL DISCS**

Dizman S., YILDIZ O., ER M., DEĞİRMENCİ A., TURKUT G. M. , KOLAYLI S.

IX. International Congress on Hazelnut, Samsun, Turkey, 15 - 17 August 2017, pp.1

• **The Study for Aflatoxin Content of Gümüşhane Pestil and Köme**

YILDIZ O., DEĞİRMENCİ A., KOLAYLI S.

The Second International Turkic World Conference on Chemical Sciences and Technologies, ÜSKÜP, Macedonia, 26 - 30 October 2016, pp.202

• **TOZ KIRMIZI BİBERDEN ISIL İŞLEME DAYANIKLI JEL YAPISINDA YENİ ÜRÜN GELİŞTİRİLMESİ**

Bilek S., Özkan G., Arslan E., DEĞİRMENCİ A.

Türkiye Gıda ve İçecek Sanayii Dernekleri Federasyonu Gıda Kongresi, Antalya, Turkey, 12 - 14 November 2013, pp.24

Supported Projects

ER KEMAL M., KOLAYLI S., DEĞİRMENCİ A., Project Supported by Other Official Institutions, Geleneksel gümüşhane pestil ve kömesinin üretim yöntemlerinin ve kalite paramelerinin incelenmesi, 2014 - Continues

DEĞİRMENCİ A., Project Supported by Other Official Institutions, Bazı Pleurotus Türlerinin (Pleurotus ostreatus, Pleurotus citrinopileatus, Pleurotus djamor, Lentinus edodes) Farklı Ortamlarda Üretilmesi, Kimyasal ve Duyusal Analizi, 2017 - 2018

DEMİRCİ E., YAYĞAZ A., YILDIRIM AKATIN M., YILDIZ O., BATAN N., BULUT V. N. , ER M., Project Supported by Higher

Education Institutions, DOĐU KARADENİZ BÖLGESİNE AİT BAZI TIBBİ VE AROMATİK BİTKİLERİNİN BİYOAKTİF ÖZELLİKLERİNİN BELİRLENMESİ, 2016 - 2017

Citations

Total Citations (WOS):4

h-index (WOS):1

Scholarships

Tübitak 2210-C Öncelikli Alanlara Yönelik Yurt İçi Yüksek Lisans Burs Programı, TUBITAK, 2015 - Continues