

## Lect. PhD NEŞE ÖZMEN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-5956-2021

ScopusID: 25623754300

Yoksis Researcher ID: 34156

### Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Gıda Mühendisliği, Turkey 2000 - 2004

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Gıda Mühendisliği (Dr), Turkey 1995 - 1999

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Gıda Mühendisliği Bölümü, Turkey 1991 - 1995

### Foreign Languages

English, B1 Intermediate

### Dissertations

Doctorate, Kemalpaşa tatlısı üretim koşullarının iyileştirilmesi ve raf ömrünün araştırılması, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 2004

Postgraduate, Beyaz Peynirde bozulma etkeni Mayalar, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 1999

### Research Areas

Food Engineering, Food Science, Food Technology, Microbiology, Engineering and Technology

### Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 1999 - Continues

### Academic and Administrative Experience

Birim Kalite Komisyonu Üyesi, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 2019 - Continues

Birim Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA

İŞLEME, 2019 - Continues

Program Koordinatörü, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 2006 - Continues

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 2016 - 2024

Assistant Director of Vocational School, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 2016 - 2024

Head of Department, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 2017 - 2023

Yüksekokul Kurulu Üyesi, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 2016 - 2023

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, GIDA İŞLEME, 2020 - 2022

## Courses

Laboratuvar Teknikleri, Associate Degree, 2024 - 2025

FERMENTE GIDALAR TEKNOLOJİSİ , Associate Degree, 2024 - 2025, 2021 - 2022, 2020 - 2021

İŞYERİ EĞİTİMİ I , Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

AMBALAJLAMA TEKNOLOJİSİ, Associate Degree, 2024 - 2025, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2017 - 2018

ÖZEL GIDALAR TEKNOLOJİSİ, Associate Degree, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2018 - 2019, 2017 - 2018

İŞYERİ EĞİTİMİ II , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

LABORATUVAR TEKNİĞİ II, Associate Degree, 2023 - 2024, 2021 - 2022

GIDALARDA TEMEL İŞLEMLER II , Associate Degree, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2018 - 2019, 2017 - 2018

MEYVE ve SEBZE ÜRÜNLERİ TEKNOLOJİSİ-I, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

MEYVE ve SEBZE ÜRÜNLERİ TEKNOLOJİSİ II, Associate Degree, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2018 - 2019, 2017 - 2018

Kariyer Planlama, Associate Degree, 2024 - 2025

GIDALARDA TEMEL İŞLEMLER I, Associate Degree, 2024 - 2025, 2020 - 2021, 2018 - 2019, 2017 - 2018

LABORATUVAR TEKNİĞİ I , Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

GIDA KİMYASI , Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Ambalajlama Teknolojisi, Associate Degree, 2023 - 2024, 2022 - 2023

Gıdalarda Temel işlemler 1, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

SÜT ve ÜRÜNLERİ TEKNOLOJİSİ II, Associate Degree, 2021 - 2022

MEYVE ve SEBZE ÜRÜNLERİ TEKNOLOJİSİ II , Associate Degree, 2021 - 2022

ÖZEL GIDALAR TEKNOLOJİSİ , Associate Degree, 2021 - 2022

Kariyer Planlama, Associate Degree, 2022 - 2023, 2021 - 2022

Meyve ve sebze ürünleri teknolojisi 1, Associate Degree, 2022 - 2023

GIDALARDA TEMEL İŞLEMLER II , Associate Degree, 2021 - 2022

FERMENTE GIDALAR TEKNOLOJİSİ, Associate Degree, 2022 - 2023

Laboratuvar Tekniği 1, Associate Degree, 2022 - 2023

TAHİL TEKNOLOJİSİ II, Associate Degree, 2021 - 2022

Gıda Kimyası, Associate Degree, 2022 - 2023

ORGANİK TARIM ÜRÜNLERİ İŞLEME TEKNOLOJİSİ , Associate Degree, 2020 - 2021

GIDALARDA TEMEL İŞLEMLER II, Associate Degree, 2019 - 2020

FERMENTE GIDALAR TEKNOLOJİSİ , Associate Degree, 2019 - 2020

ORGANİK TARIM ÜRÜNLERİ İŞLEME TEKNOLOJİSİ, Associate Degree, 2019 - 2020

ÖZEL GIDALAR TEKNOLOJİSİ, Associate Degree, 2019 - 2020

İŞYERİ EĞİTİMİ II, Associate Degree, 2019 - 2020

MEYVE ve SEBZE ÜRÜNLERİ TEKNOLOJİSİ II , Associate Degree, 2019 - 2020

GIDALARDA TEMEL İŞLEMLER I , Associate Degree, 2019 - 2020  
GIDA KİMYASI, Associate Degree, 2019 - 2020  
MEYVE ve SEBZE ÜRÜNLERİ TEKNOLOJİSİ-1, Associate Degree, 2019 - 2020  
LABORATUVAR TEKNİĞİ I , Associate Degree, 2019 - 2020  
İŞYERİ EĞİTİMİ I , Associate Degree, 2019 - 2020  
AMBALAJLAMA TEKNOLOJİSİ, Associate Degree, 2019 - 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Response of Red Pepper (*Capsicum annum L.*) to Foliar Applications of Zinc**  
Turhan A., Kuşçu H., Özmen N.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.52, no.11, pp.1256-1263, 2021 (SCI-Expanded)
- II. **EFFECT OF HUMIC ACID ON ONION (*ALLIUM CEPA L.*) UNDER SALINE CONDITION**  
TURHAN A., ÖZMEN N., KUŞÇU H.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12, pp.8029-8034, 2018 (SCI-Expanded)
- III. **Response of red pepper to deficit irrigation and nitrogen fertigation**  
Kuşçu H., Turhan A., Özmen N., Aydınol Sönmez P., Demir A. O.  
ARCHIVES OF AGRONOMY AND SOIL SCIENCE, vol.62, no.10, pp.1396-1410, 2016 (SCI-Expanded)
- IV. **Optimizing Levels of Water and Nitrogen Applied through Drip Irrigation for Yield, Quality, and Water Productivity of Processing Tomato (*Lycopersicon esculentum Mill.*)**  
Kuşçu H., Turhan A., Özmen N., Aydınol Sönmez P., Demir A. O.  
HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY, vol.55, no.2, pp.103-114, 2014 (SCI-Expanded)
- V. **The Effect of Different Salinity Levels on the Yield and Some Quality Parameters of Garlic (*Allium sativum L.*)**  
Turhan A., Kuşçu H., Özmen N., Demir A. O.  
TARIM BİLİMLERİ DERGİSİ, vol.20, no.3, pp.280-287, 2014 (SCI-Expanded)
- VI. **Effect of different concentrations of diluted seawater on yield and quality of lettuce**  
TURHAN A., KUŞÇU H., ÖZMEN N., ŞERBECİ M. S., DEMİR A. O.  
CHILEAN JOURNAL OF AGRICULTURAL RESEARCH, vol.74, no.1, pp.111-116, 2014 (SCI-Expanded)
- VII. **The Effect of Different Salinity Levels on the Yield and Some Quality Parameters of Garlic (*Allium sativum L.*)**  
TURHAN A., KUŞÇU H., ÖZMEN N., DEMİR A. O.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.20, no.3, pp.280-287, 2014 (SCI-Expanded)
- VIII. **Alleviation of deleterious effects of salt stress by applications of supplementary potassium-calcium on spinach**  
Turhan A., Kuşçu H., Özmen N., Aşık B. B., Şerbeci M. S., Seniz V.  
ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE, vol.63, no.2, pp.184-192, 2013 (SCI-Expanded)
- IX. **Influence of rootstocks on yield and fruit characteristics and quality of watermelon**  
Turhan A., Özmen N., Kuşçu H., Şerbeci M. S., Seniz V.  
HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY, vol.53, no.4, pp.336-341, 2012 (SCI-Expanded)
- X. **EFFECTS OF YEAST, FERMENTATION TIME, AND PRESERVATION METHODS ON TARHANA**  
GÜRBÜZ O., GÖÇMEN D., ÖZMEN N., Dagdelen F.  
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.40, no.4, pp.263-275, 2010 (SCI-Expanded)
- XI. **Protein, Oil and Fatty Acid Contents of Hybrids and Their Parents of Sunflower (*Helianthus annuus L.*)**  
ÖZ M., KARASU A., ÇAKMAK İ., GÖKSOY A. T., ÖZMEN N.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.4, pp.3099-3106, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effects of iron fertilization on plant growth, yield components and quality traits of industrial tomatoes**  
Turhan A., Özmen N.  
Mediterranean Agricultural Sciences, vol.35, no.1, pp.1-6, 2022 (Peer-Reviewed Journal)
- II. **Effects of Chemical and Organic Fertilizer Treatments on Yield and Quality Traits of Industrial Tomato**  
Turhan A., Özmen N.  
Journal of Tekirdag Agricultural Faculty, vol.18, no.2, pp.214-221, 2021 (ESCI)
- III. **Interactive Effects of Ca<sup>2+</sup> and Irrigation Water Salinity on Yield and Some Quality Parameters of Carrot**  
Turhan A., Özmen N., Kuşçu H.  
Toprak Su Dergisi, vol.7, no.1, pp.31-39, 2018 (Peer-Reviewed Journal)
- IV. **Effects of different irrigation regimes on water use efficiency, yield and fruit quality of watermelon under Bursa ecological conditions**  
Kuşçu H., Turhan A., Özmen N., Aydınol P., Demir A. O.  
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.28, no.1, pp.21-26, 2015 (Peer-Reviewed Journal)
- V. **THE RELATIONSHIPS BETWEEN SALINITY LEVELS OF WATER USED FOR IRRIGATION WITH YIELD AND QUALITY PARAMETERS IN RED PEPPER *Capsicum annum* cv Kapija**  
Turhan A., Kuşçu H., Özmen N., Demir A. O.  
ANADOLU JOURNAL OF AGRICULTURAL SCIENCES, vol.29, no.3, pp.186-193, 2014 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Effects of soil water deficit at different growth stages on yield and quality of processing tomato**  
Turhan A., Kuşçu H., Özmen N., Aydınol P., Şeniz V., Demir A. O.  
in: Acta Horticulturae 1145: International Symposium on Biotechnology and Other Omics in Vegetable Science, Naci Onus, Editor, INT SOC HORTICULTURAL SCIENCE, PO BOX 500, 3001 LEUVEN 1, BELGIUM, Leuven, pp.85-91, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **EFFECTS OF CHEMICAL FERTILIZERS AND HUMIC ACID TREATMENTS ON PLANT GROWTH, YIELD AND QUALITY TRAITS OF TOMATO**  
Şerbeci M. S., Turhan A., Özmen N.  
CUKUROVA 6th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Adana, Turkey, 5 - 06 March 2021, vol.1, pp.478-488
- II. **Domateslerde Anaç Kullanımının Verim Ve Bazı Kalite Özellikleri Üzerine Etkileri**  
Turhan A., Özmen N., Şerbeci M. S., Şeniz V.  
9. ULUSAL SEBZE TARIMI SEMPOZYUMU, Konya, Turkey, 12 - 14 September 2012, vol.1, pp.166-174
- III. **Farklı tuzluluk düzeylerindeki sulama sularının pırasada verim ve bazı kalite parametrelerine etkisi**  
TURHAN A., KUŞÇU H., ÖZMEN N.  
10. SEBZE TARIMI SEMPOZYUMU, Tekirdağ, Turkey, 2 - 04 September 2014
- IV. **EFFECT ON SOLUBLE SOLIDS CONTENT IN PROCESSING TOMATO FRUITS OF IRRIGATION**  
Kuşçu H., Turhan A., Demir A. O., Özmen N.  
12. Ulusal Kültürteknik Sempozyumu Mayıs, Tekirdağ, Tekirdağ, Turkey, 21 - 23 May 2014, vol.1, pp.171-178
- V. **Sanayi tipi domateste sulama zamanlamasının meyve suyu verimi ve kalitesi üzerine etkisi**  
AYDINOL P., ÖZMEN N., KUŞÇU H., TURHAN A.  
11. GIDA KONGRESİ, Hatay, Turkey, 10 - 12 October 2012, vol.1, pp.179

## **VI. Effects of different applications on tarhana quality**

GÜRBÜZ O., GÖÇMEN D., ÖZMEN N., Dagdelen F.

6th International Congress and the 8th Croatian Congress of Cereal Technologists, FLOUR-BREAD 2011, Opatija, Croatia, 12 - 14 October 2011, pp.311-319

### **Metrics**

Publication: 24

Citation (WoS): 210

Citation (Scopus): 249

H-Index (WoS): 6

H-Index (Scopus): 7

### **Non Academic Experience**

Uludağ Üniversitesi Gıda Mühendisliği Bölümü

Annaçlar A.Ş.