

Lect. PhD DİLARA ŞEN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2015 - 2022

Doctorate, Selcuk University, Institute Of Science, Gıda Mühendisliği (Dr), Turkey 2014 - 2015

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (YI) (Tezli), Turkey 2012 - 2014

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2007 - 2011

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Chemical changes occurring in nuts and oilseed varieties during roasting, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2022

Postgraduate, SOĞUK PLAZMA UYGULAMASININ VİTAMİNLER VE POLİFENOL OKSİDAZ (PFO) ENZİMİ AKTİVİTESİ ÜZERİNE ETKİSİ, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (YI) (Tezli), 2014

Academic Titles / Tasks

Lecturer, Ankara University, Kalecik Meslek Yüksekokulu, Gıda İşleme Bölümü, 2015 - Continues

Research Assistant, Selcuk University, Faculty Of Agriculture, Department Of Food Engineering, 2013 - 2015

Academic and Administrative Experience

Ankara University, 2015 - 2018

Courses

GIDA ENDÜSTRİ MAKİNELERİ, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

ET TEKNOLOJİSİ, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

SUNUM HAZIRLAMA TEKNİKLERİ, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

MESLEKİ UYGULAMA, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

GIDA BİYOTEKNOLOJİSİ, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
MEYVE VE SEBZE TEKNOLOJİSİ, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Laboratuvar Tekniği , Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Beslenme, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
BESLENME, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
PROJE HAZIRLAMA TEKNİKLERİ, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
ET VE ÜRÜNLERİ TEKNOLOJİSİ I, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
GIDA KİMYASI, Associate Degree, 2018 - 2019
MEYVE VE SEBZE TEKNOLOJİSİ I, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
SÜT TEKNOLOJİSİ, Associate Degree, 2018 - 2019
GENEL MİKROBİYOLOJİ, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016
GIDA MİKROBİYOLOJİSİ, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015
GIDA ENDÜSTRİ MAKİNELERİ, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015
GIDA BİYOTEKNOLOJİSİ, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015
MEYVE VE SEBZE TEKNOLOJİSİ II, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015
ET VE ÜRÜNLERİ TEKNOLOJİSİ II, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015
Proses İlkeleri, Associate Degree, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Kinetic modeling of Maillard and caramelization reactions in sucrose-rich and low moisture foods applied for roasted nuts and seeds**
Sen D., GÖKMEN V.
FOOD CHEMISTRY, vol.395, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Multiresponse Kinetic Modeling of Acrylamide Formation in Low Moisture Food Systems Like Nuts and Seeds during Roasting**
Sen D., GÖKMEN V.
ACS FOOD SCIENCE & TECHNOLOGY, vol.3, no.9, pp.1606-1616, 2023 (ESCI)

Metrics

Publication: 2
Citation (WoS): 10
Citation (Scopus): 15
H-Index (WoS): 1
H-Index (Scopus): 1