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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: Q-9729-2017

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği A.B.D., Turkey 2019 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği A.B.D., Turkey 2017 - 2019

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2011 - 2016

Dissertations

Postgraduate, Effect of roasting on the formation of maillard reaction products in sesames, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği A.B.D., 2019

Research Areas

Food Engineering, Food Science, Food Chemistry, Food Technology

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği A.B.D., 2020 - Continues

Research Assistant, Bursa Technical University, Faculty Of Engineering And Natural Sciences, Department Of Food Engineering, 2018 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Quality retention in pumpkin powder dried by combined microwave-convective drying**
Izli G., Yildiz G., Berk Ş. E.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.59, no.4, pp.1558-1569, 2022 (SCI-Expanded)
- II. **Formation of alpha-dicarbonyl compounds and glycation products in sesame (*Sesamum indicum* L.) seeds during roasting: a multiresponse kinetic modelling approach**
Berk E., AKTAĞ I., GÖKMEN V.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.247, no.9, pp.2285-2298, 2021 (SCI-Expanded)
- III. **Multiresponse kinetic modelling of 5-hydroxymethylfurfural and acrylamide formation in sesame (*Sesamum indicum*L.) seeds during roasting**
Berk E., Hamzalioglu A., GÖKMEN V.

EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.246, no.12, pp.2399-2410, 2020 (SCI-Expanded)

- IV. **Investigations on the Maillard Reaction in Sesame (*Sesamum indicum* L.) Seeds Induced by Roasting**
Berk E., Hamzalioglu A., GÖKMEN V.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.67, no.17, pp.4923-4930, 2019 (SCI-Expanded)

Metrics

Publication: 4

Citation (WoS): 41

Citation (Scopus): 78

H-Index (WoS): 3

H-Index (Scopus): 4