

Arş. Gör. Muhammed ÖZGÖLET

Kişisel Bilgiler

E-posta: mozgolet@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/mozgolet>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-5584-097X

Publons / Web Of Science ResearcherID: FRB-9772-2022

Yoksis Araştırmacı ID: 271485

Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Gıda Mühendisliği Böl., Türkiye 2020 - Devam Ediyor

Yüksek Lisans, Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Gıda Mühendisliği Böl., Türkiye 2017 - 2020

Lisans, İstanbul Teknik Üniversitesi, Kimya-Metalurji, Gıda Mühendisliği, Türkiye 2010 - 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Enzymatic and antimicrobial activities of lactic acid bacteria and yeasts isolated from boza, a traditional fermented grain based beverage**
Usal M., ÖZGÖLET M., ARICI M., TÖRNÜK F.
Food Bioscience, cilt.61, 2024 (SCI-Expanded)
- II. **Enhancing Gluten-Free Muffins with Milk Thistle Seed Proteins: Evaluation of Physicochemical, Rheological, Textural, and Sensory Characteristics**
Ozgolet M., Kasapoglu M. Z., Avcı E., Karasu S.
Foods, cilt.13, sa.16, 2024 (SCI-Expanded)
- III. **Harnessing the Role of Three Lactic Acid Bacteria (LAB) Strains for Type II Sourdough Production and Influence of Sourdoughs on Bread Quality and Maillard Reaction Products**
Sahin M., Ozgolet M., Cankurt H., Dertli E.
Foods, cilt.13, sa.12, 2024 (SCI-Expanded)
- IV. **Optimization of extraction parameters of protein isolate from milk thistle seed: Physicochemical and functional characteristics**
ÖZGÖLET M., Cakmak Z. H. T., BOZKURT F., SAĞDIÇ O., KARASU S.
Food Science and Nutrition, cilt.12, sa.5, ss.3346-3359, 2024 (SCI-Expanded)
- V. **Response surface optimization of protein extraction from cold-pressed terebinth (Pistacia terebinthus L.) oil byproducts: Physicochemical and functional characteristics**
ÖZGÖLET M., Cakmak Z. H. T., BOZKURT F., SAĞDIÇ O., KARASU S.
Journal of Food Science, 2024 (SCI-Expanded)
- VI. **High-beta-glucan and low-glycemic index functional bulgur produced from high-beta-glucan barley**
Hazal Tekin-Cakmak Z. H., Ozer C., Ozkan K., Yildirim H., Sestili F., Jilal A., Sağdıç O., Ozgolet M., Koksel H.
Journal of Functional Foods, cilt.112, 2024 (SCI-Expanded)
- VII. **Capsaicin Rich Low-Fat Salad Dressing: Improvement of Rheological and Sensory Properties and Emulsion and Oxidative Stability**
Avcı E., TEKİN ÇAKMAK Z. H., ÖZGÖLET M., KARASU S., Kasapoglu M. Z., Ramadan M. F., SAĞDIÇ O.
Foods, cilt.12, sa.7, 2023 (SCI-Expanded)

- VIII. **Cold-Pressed Okra Seed Oil Byproduct as an Ingredient for Muffins to Decrease Glycemic Index, Maillard Reaction, and Oxidation**
AKÇIÇEK A., ÖZGÖLET M., TEKİN ÇAKMAK Z. H., KARASU S., Duran E., SAĞDIÇ O.
ACS Omega, 2023 (SCI-Expanded)
- IX. **BIOACCESSIBILITY OF α -DICARBONYL COMPOUNDS IN BREADS AND OTHER BAKERY PRODUCTS USING AN IN VITRO STIMULATED GASTROINTESTINAL DIGESTIVE SYSTEMS**
Yaman M., Ede-Cintesun E., ÖZGÖLET M., Serdar E., Mizrak O., Yildirim-Servi E.
Latin American Applied Research, cilt.53, sa.2, ss.111-117, 2023 (SCI-Expanded)
- X. **The effect of five different sourdough on the formation of glyoxal and methylglyoxal in bread and influence of in vitro digestion**
ÖZGÖLET M., Yaman M., DURAK M. Z., KARASU S.
FOOD CHEMISTRY, cilt.371, 2022 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Characterization of functional effects of different LAB isolated from sourdoughs in Turkey**
Alkay Z., Sagir E. M., ÖZGÖLET M., DURAK M. Z.
Nova Biotechnologica et Chimica, cilt.21, sa.2, 2022 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Enhancing Gluten-Free Muffins with Milk Thistle Seed Proteins: Evaluation of Physicochemical, Rheological, Textural, and Sensory Characteristics**
Özgölet M., Karasu S.
International Food Innovation and Sustainability Congress, İstanbul, Türkiye, 16 Mayıs - 18 Haziran 2024, ss.134
- II. **Effects of Rhodiola Rosea and Withania Somnifera Powders on Textural and Functional Properties of Chewing Gum**
Özgölet M., Ermiş E., Palabıyık İ., Vahapoğlu B., Kömürkuru M.
International Food Innovation and Sustainability Congress, İstanbul, Türkiye, 16 - 18 Mayıs 2024, ss.89
- III. **Determination of Enzymatic and Antimicrobial Activities of Lactic Acid Bacteria And Yeasts Isolated From Boza**
Usal M., Özgölet M., Arıcı M., Törnük F.
ICSAS 2nd INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Erzurum, Türkiye, 19 - 21 Nisan 2024, ss.15-16
- IV. **Extraction and characterization of milk thistle seed protein: An optimization study**
Özgölet M., Bozkurt F., Tekin Çakmak Z. H., Sağdıç O., Karasu S.
International Congress on Oil and Protein Crops, Antalya, Türkiye, 2 - 04 Kasım 2023, ss.120
- V. **The improvement of rheological properties, emulsion and oxidative stability of low-fat salad dressing by cold pressed hot pepper seed oil by-product**
Avcı E., Özgölet M., Karasu S., Tekin Çakmak Z. H.
International Conference on Raw Materials to Processed Foods, İstanbul, Türkiye, 3 - 04 Haziran 2021, ss.302
- VI. **The Effects of Utilization of Chia, Pumpkin Seed and Flaxseed Flour Mixture Substituted with Gums on Bread Quality Parameters**
Köse A., Özgölet M., Durak M. Z.
3rd INTERNATIONAL CONFERENCE on FOOD, AGRICULTURE and VETERINARY, İzmir, Türkiye, 19 - 20 Haziran 2021, ss.160
- VII. **Ekşi Hamur Kullanılarak Üretilen ekmeklerin glikozillenmiş ara ürünler üzerine etkisi**
Özgölet M., Yaman M., Durak M. Z.
2. Uluslararası Gıda, Tarım, Veteriner Bilimleri Kongresi , Konya, Türkiye, 29 Şubat - 01 Mart 2020, ss.12-13

Metrikler

Yayın: 19

Atıf (WoS): 19

Atıf (Scopus): 26

H-İndeks (WoS): 2

H-İndeks (Scopus): 3

Akademi Dışı Deneyim

GİMDES (Gıda ve İhtiyaç Maddeleri Denetleme ve Sertifikalama Araştırmaları Derneği)