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Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Anabilimdalı, Türkiye 1987 - 1991

Yüksek Lisans, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Anabilimdalı, Türkiye 1984 - 1987

Lisans, Hacettepe Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Türkiye 1979 - 1984

Yabancı Diller

İngilizce, B2 Orta Üstü

Araştırma Alanları

Gıda Mühendisliği, Gıda Bilimleri, Gıda Mikrobiyolojisi, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Hacettepe Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2003 - Devam Ediyor

Doç. Dr., Hacettepe Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 1996 - 2003

Yrd. Doç. Dr., Hacettepe Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 1993 - 1996

Araştırma Görevlisi, Hacettepe Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 1985 - 1993

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Effects of different carbon and nitrogen sources on liamocin production kinetics of *Aureobasidium pullulans* NBRC 100716 strain**
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- Optimization of hazelnut husk medium for pullulan production by a domestic *A. pullulans* strain**
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- IV. **Evaluation of Some Agro-Industrial Wastes as Fermentation Medium for Pullulan Production by *Aureobasidium pullulans* AZ-6**
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- V. **Technological and enzymatic characterization of the yeasts isolated from natural fermentation media of Gemlik olives**
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- VI. **Yeast strains with technological and probiotic traits isolated from Mihalic cheese**
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- VIII. **CHARACTERIZATION OF SOME INDIGENOUS SACCHAROMYCES CEREVISIAE ISOLATES OBTAINED DURING VINIFICATION OF 'KALECIK KARASI' AND 'EMIR' GRAPES GROWN IN CENTRAL ANATOLIA**
Senses-Ergul S., ÖZBAŞ Z. Y.
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- IX. **Molecular Identification of the Yeast Strains Associated with Spontaneous Wine Fermentation of Kalecik Karasi and Emir Grapes**
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- X. **Molecular identification of some yeast strains isolated from various sugary foods**
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- XI. **Effects of initial medium pH and temperature on growth and citric acid production kinetics of a novel domestic *Yarrowia lipolytica* strain**
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- XIII. **Effects of Different Fermentation Conditions on Growth and Citric Acid Production Kinetics of two *Yarrowia lipolytica* Strains**
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CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY, cilt.24, sa.3, ss.347-360, 2010 (SCI-Expanded)
- XIV. **A comparative study of the effects of glycerol and mannitol on citric acid production by two *Yarrowia lipolytica* strains**
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- XV. **A comparative study on citric acid production kinetics of two *Yarrowia lipolytica* strains in two different media**
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- XVI. **Utilization of Whey and Grape Must for Citric Acid Production by Two *Yarrowia lipolytica* Strains**
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- XVII. **Chemical composition, antibacterial and antifungal activity of the essential oil of *Thymbra spicata* L. from Turkey**
ÜNLÜ M., Vardar-Unlu G., VURAL N., DÖNMEZ E., ÖZBAŞ Z. Y.

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- XVIII. **Effects of PH and temperature on growth and glycerol production kinetics of two indigenous wine strains of *Saccharomyces cerevisiae* from Turkey**
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- XIX. **Effects of ammonium sulphate concentration on growth and glycerol production kinetics of two endogenic wine yeast strains**
YALÇIN S. S., Oezbas Z. Y.
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- XX. **Production of glycerol by two endogenic wine yeast strains at different inoculum size**
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- XXI. **Characterization of the yeast flora present in some Turkish high-sugar products**
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- XXVII. **Survey on chemical and microbiological quality of frankfurter-type sausages retailed in Ankara: The incidence of *Yersinia enterocolitica***
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- XXIX. **Combined effect of gamma-irradiation and conventional cooking on *Aeromonas hydrophila* in meatball**
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- XXX. **Effects of modified atmosphere and vacuum packaging on the growth of spoilage and inoculated pathogenic bacteria on fresh poultry**

OZBAS Z. Y., Vural H., AYTAC S.

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XXXI. SURVEY OF THE GROWTH AND SURVIVAL OF YERSINIA-ENTEROCOLITICA AND AEROMONAS-HYDROPHILA IN YOGURT

AYTAÇ S. A., OZBAS Z. Y.

MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL, cilt.49, sa.6, ss.322-325, 1994 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Fermente Gıdaların İnsan Sağlığı Üzerindeki Etkileri**
AKDENİZ OKTAY B., ÖZBAŞ Z. Y.
GIDA, cilt.45, sa.6, ss.1215-1226, 2020 (Hakemli Dergi)
- II. **ENZYMATIC CHARACTERIZATION OF YEAST STRAINS ORIGINATED FROM TRADITIONAL MIHALIC CHEESE**
KARASU YALÇIN S., Senses-Ergul S., ÖZBAŞ Z. Y.
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- III. **Peynir mikroflorasındaki mayaların önemi**
KARASU YALÇIN S., Şenses Ergül Ş., ÖZBAŞ Z. Y.
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Şenses Ergül Ş., ÖZBAŞ Z. Y.
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AYTAÇ S. A., ÖZBAŞ Z. Y.
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- VI. **Bifidobacteria and Lactobacillus: Behaviour, Using for Dietary Purposes, Beneficial Effects and Applications of Products**
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Kitap & Kitap Bölümleri

- I. **Sitrik asit üretimi**
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- II. **Yeasts from Traditional Cheses for Potential Applications**
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- III. **Citric Acid Production by Yeasts: Fermentation Conditions, Process Optimization and Strain Improvement**
Seda K. Y., BOZDEMİR M. T., ÖZBAŞ Z. Y.
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Effects of various nitrogen source combinations on growth and pullulan production characteristics of Aureobasidium pullulans AZ-6.**
MÜJDECİ G. N., BOZDEMİR M. T., ÖZBAŞ Z. Y.
FEMS Online Conference on Microbiology, Belgrade, Sırbistan, 28 - 31 Ekim 2020
- II. **Potential use of hazelnut husk for pullulan production by Aureobasidium pullulans AZ-6**
AKDENİZ OKTAY B., BOZDEMİR M. T., ÖZBAŞ Z. Y.
FEMS Online Conference on Microbiology, Belgrade, Sırbistan, 28 - 31 Ekim 2020
- III. **Yeast isolaton during fermentaton of Turkish olives**
MÜJDECİ G. N., maria A. V., ÖZBAŞ Z. Y., Perez A. B.
IX. Congreso CyTA-CESIA, Madrid, İspanya, 16 Mayıs 2017
- IV. **Determination of carbon assimilation profiles for identification of Saccharomyces cerevisiae strains isolated from Turkish sourdoughs.**
BUKET S., ÖZBAŞ Z. Y.
10th Balkan Cogress of Microbiology. Microbiologia Balkanica' 2017, Sofia, Bulgaria, Sofya, Bulgaristan, 16 - 18 Kasım 2017
- V. **Effects of various substrates on growth and pullulan production characteristics of Aureobasidium pullulans AZ-6**
MÜJDECİ G. N., BOZDEMİR M. T., ÖZBAŞ Z. Y.
10th Balkan Congress of Microbiology, Microbiologia Balkanica, 2017, Sofya, Bulgaristan, 16 - 18 Kasım 2017
- VI. **A comparative study on beta karoten production of some Rhodotorula strains**
Mıdık F., BOZDEMİR M. T., ÖZBAŞ Z. Y.
10th Balkan Congress of Microbiology, Microbiologia Balkanica 2017, Sofya, Bulgaristan, 16 - 18 Kasım 2017
- VII. **A comparative study on β -carotene production of some Rhodotorula strains.**
MIDIK F., BOZDEMİR M. T., ÖZBAŞ Z. Y.
10th Balkan Cogress of Microbiology. Microbiologia Balkanica' 2017, Sofia, Bulgaria, Sofya, Bulgaristan, 16 - 18 Kasım 2017
- VIII. **Mikrobiyel bir polisakkarit: Pullulan ve uygulama alanları**
MÜJDECİ G. N., BOZDEMİR M. T., ÖZBAŞ Z. Y.
10. Gıda Mühendisliği Kongresi, Antalya, Türkiye, 9 - 11 Kasım 2017
- IX. **A comparative study on pullulan production by various Aureobasidium pullulans strains.**
MÜJDECİ G. N., BOZDEMİR M. T., ÖZBAŞ Z. Y.
FEMS 2017-7th Congress of European Microbiologists, Valencia, Spain, Valensiya, İspanya, 9 - 13 Temmuz 2017
- X. **A comparative study on pullulan production by various Aureobasidium pullulans**
MÜJDECİ G. N., BOZDEMİR M. T., ÖZBAŞ Z. Y.
FEMS 2017-7th Congress of European Microbiologists, Valensiya, 9 - 13 Temmuz 2017
- XI. **Influences of different minerals on the growth and citric acid production of Yarrowia lipolytica**
Karasu Yalçın S., BOZDEMİR M. T., ÖZBAŞ Z. Y.
FEMS-6th Congress of European Microbiologists, Maastricht, Hollanda, 8 - 11 Haziran 2015

Desteklenen Projeler

ERGÜL ÜLGER Z., Parveen M., ESENDAĞLI G., Pehlivan A. D., ÖZBAŞ Z. Y., Gökşen S., Yükseköğretim Kurumları Destekli Proje, Liamocin Uygulamasının Yanıklarda Yara İyileşmesi Üzerine Etkisinin Araştırılması, 2022 - Devam Ediyor

ÖZBAŞ Z. Y., KARASU-YALÇIN S., ERYAŞAR K., BOZDEMİR M. T., MIDIK F., Yükseköğretim Kurumları Destekli Proje, Rhodotorula cinsine ait bazı maya türlerinin beta-karoten üretimlerinin incelenmesi, 2016 - 2018

ÖZBAŞ Z. Y., Kirişcioğlu B., Yükseköğretim Kurumları Destekli Proje, Yöresel Ekşi Hamurlardan Saccharomyces cerevisiae Suşlarının İzolasyonu Tanımlanması ve Multifonksiyonel Özelliklerinin Belirlenerek Endüstriyel Öneme Sahip Suşların Saptanması, 2015 - 2018

ÖZBAŞ Z. Y., KARA G. N., BOZDEMİR M. T., Yükseköğretim Kurumları Destekli Proje, Aureobasidium pullulans ile pullulan üretimine etki eden çeşitli parametrelerin incelenmesi, 2015 - 2017

ÖZBAŞ Z. Y., Yükseköğretim Kurumları Destekli Proje, Farklı minerallerin *Yarrowia lipolytica* nın üreme ve sitrik asit üretimi üzerine etkileri., 2015 - 2015

Metrikler

Yayın: 51

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Atıf (Scopus): 277

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H-İndeks (Scopus): 11