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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Biyoteknoloji, Türkiye 2013 - 2018

Yüksek Lisans, Annamalai University, Faculty of Engineering & Technology, Industrial Biotechnology, Chemical Engineering, Hindistan 2007 - 2009

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Lignin biotransformation: Advances in enzymatic valorization and bioproduction strategies**
Ji T., Liaqat F., Khazi M. I. B., Liaqat N., Nawaz M. Z., Zhu D.
Industrial Crops and Products, cilt.216, 2024 (SCI-Expanded)
- II. **Fermentation, functional analysis, and biological activities of turmeric kombucha**
Khazi M. I. B., Liaqat F., Liu X., Yan Y., Zhu D.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, cilt.104, sa.2, ss.759-768, 2024 (SCI-Expanded)
- III. **Advances in the vanillin synthesis and biotransformation: A review**
Xu L., Liaqat F., Sun J., Khazi M. I. B., Xie R., Zhu D.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, cilt.189, 2024 (SCI-Expanded)
- IV. **Extraction, purification, and applications of vanillin: A review of recent advances and challenges**
Liaqat F., Xu L., Khazi M. I. B., Ali S., Rahman M. U., Zhu D.
INDUSTRIAL CROPS AND PRODUCTS, cilt.204, 2023 (SCI-Expanded)
- V. **Astaxanthin production from the microalga *Haematococcus lacustris* with a dual substrate mixotrophy strategy**
Khazi M. I. B., Liaqat F., Gu W., Mohamed B., Zhu D., Li J.
BIOTECHNOLOGY JOURNAL, cilt.18, sa.10, 2023 (SCI-Expanded)
- VI. **Utilization of glycosyltransferases as a seamless tool for synthesis and modification of the oligosaccharides-A review**
Ali M. Y., Liaqat F., Khazi M. I. B., Sethupathy S., Zhu D.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, cilt.249, 2023 (SCI-Expanded)
- VII. **Characterization of different chitosanases of *Bacillus* strains and their application in chitooligosaccharides production**
Liaqat F., Akgun I. H., Khazi M. I. B., ELTEM R.
JOURNAL OF BASIC MICROBIOLOGY, cilt.63, sa.3-4, ss.404-416, 2023 (SCI-Expanded)
- VIII. **Natural deep eutectic solvents-based green extraction of vanillin: optimization, purification, and bioactivity assessment**
Xu L., Liaqat F., Khazi M. I. B., Sun J., Zhu D.
FRONTIERS IN NUTRITION, cilt.10, 2023 (SCI-Expanded)

- IX. **Mixotrophic cultivation of microalgae for carotenoid production**
Liaquat F., Khazi M. I. B., Bahadar A., He L., Aslam A., Liaquat R., Agathos S. N., Li J.
REVIEWS IN AQUACULTURE, cilt.15, ss.35-61, 2023 (SCI-Expanded)
- X. **Acclimation and Characterization of Marine Cyanobacterial Strains *Euryhalinema* and *Desertifilum* for C-Phycocyanin Production**
Khazi M. I. B., Li C., Liaquat F., Malec P., Li J., Fu P.
FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY, cilt.9, 2021 (SCI-Expanded)
- XI. **Sequential Continuous Mixotrophic and Phototrophic Cultivation Might Be a Cost-Effective Strategy for Astaxanthin Production From the Microalga *Haematococcus lacustris***
Khazi M. I. B., Shi L., Liaquat F., Yang Y., Li X., Yang D., Li J.
FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY, cilt.9, 2021 (SCI-Expanded)
- XII. **Evaluation of growth and phycobiliprotein composition of cyanobacteria isolates cultivated in different nitrogen sources**
Khazi M. I. B., Demirel Z., Dalay M. C.
JOURNAL OF APPLIED PHYCOLOGY, cilt.30, sa.3, ss.1513-1523, 2018 (SCI-Expanded)
- XIII. **Sequential optimization and kinetic modeling of L-asparaginase production by *Pectobacterium carotovorum* in submerged fermentation**
Sanjeeviroyar A., Rajendran A., Muthuraj M., Basha K. M., Thangavelu V.
ASIA-PACIFIC JOURNAL OF CHEMICAL ENGINEERING, cilt.5, sa.5, ss.743-755, 2010 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Variation in growth, fucoxanthin, fatty acids profile and lipid content of marine diatoms *Nitzschia* sp. and *Nanofrustulum shiloi* in response to nitrogen and iron**
ŞAHİN M., Khazi M. I. B., Demirel Z., Dalay M. C.
BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, ss.390-398, 2019 (ESCI)
- II. **Enhancement of biomass and phycocyanin content of spirulina platensis**
Khazi M. I. B., Demirel Z., Dalay M. C.
Frontiers in Bioscience - Elite, cilt.10, sa.2, ss.276-286, 2018 (Scopus)

Metrikler

Yayın: 15

Atf (WoS): 150

Atf (Scopus): 187

H-İndeks (WoS): 6

H-İndeks (Scopus): 7