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Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Biyoteknoloji ve Biyogüvenlik, Turkey 2019 - 2024

Postgraduate, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, Turkey 2007 - 2009

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Halofilik Funguslardan Biyopolimer Üretim Optimizasyonu, Karakterizasyonu ve Biyolojik Aktivitelerinin Belirlenmesi, Eskisehir Osmangazi University, Rektörlük, Rektörlük, 2024

Research Areas

Natural Sciences

Academic Titles / Tasks

Lecturer, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2016 - Continues

Expert, Eskisehir Osmangazi University, Merkezi Araştırma Laboratuvarı, Merlab, 2013 - 2016

Expert, Mersin University, Advanced Technology Education Research And Application Center, 2010 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Micellization, acoustic and thermodynamic study of procaine in aqueous solution at different temperatures**
SAVAROĞLU G., OCAK E., HÜR E.
Journal of Molecular Liquids, vol.340, 2021 (SCI-Expanded)
- II. **Controlled delivery of ampicillin and gentamycin from cellulose hydrogels and their antibacterial efficiency**
Kaplan E., Ince T., Yorulmaz E., Yener F., Harputlu E., Laçın N. T.

Articles Published in Other Journals

- I. **SCREENING OF MICROFUNGI ISOLATED FROM ACIGÖL, TÜRKİYE FOR HYDROLYTIC ENZYMES, BIOACTIVE METABOLITES AND SILVER NANOPARTICLE PRODUCTION**
İrdem E., İLHAN S., Özbiçen E., USAKBEK KYZY L., Tunca G., OCAK E., ZORLUER N. C., ÇİĞDEM U., AYVA F., Demirel R.
Trakya University Journal of Natural Sciences, vol.24, no.1, pp.51-62, 2023 (ESCI)
- II. **Haloalkalitolerant and Haloalkaliphilic Fungal Diversity of Acıgöl/Turkey**
AYVA F., DEMİREL R., İLHAN S., USAKBEK KYZY L., ÇİĞDEM U., ZORLUER N., İRDEM E., ÖZBİÇEN E., OCAK E., TUNCA G.
MANTAR DERGİSİ, vol.12, no.1, pp.33-41, 2021 (Peer-Reviewed Journal)
- III. **Antimicrobial activities of some narrow endemic gypsopyhte**
ocak E., İnci Ş., ÖZTÜRK D., Adeniz Şafak S., ÖZDENİZ E., KIRBAĞ S., EVREN A. H., KURT L.
Istanbul J Pharm, vol.51, no.1, pp.118-122, 2021 (ESCI)

Papers Published in Refereed Scientific Meetings

- I. **Biotechnological Potential of Fungi Isolated from Acıgöl/Turkey, the Second Largest Alkaline Lake in the World**
İRDEM E., İLHAN S., ÖZBİÇEN E., USAKBEK KYZY L., TUNCA G., YORULMAZ E., ZORLUER N. C., ÇİĞDEM U., AYVA F., DEMİREL R.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) 19-20 March 2020 Ankara/Turkey, Ankara, Turkey, 19 - 20 March 2020
- II. **Haloalkalitolerant and Haloalkaliphilic Fungal Diversity of Acıgöl/Turkey**
AYVA F., DEMİREL R., İLHAN S., USAKBEK KYZY L., ÇİĞDEM U., ZORLUER N. C., İRDEM E., ÖZBİÇEN E., YORULMAZ E., TUNCA G.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) 19-20 March 2020 Ankara/Turkey, Ankara, Turkey, 19 - 20 March 2020

Metrics

Publication: 14

Citation (WoS): 2

Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 1