

Doç. Dr. YUSUF DORUK ARACAGÖK

Kişisel Bilgiler

Diğer E-posta: doruk@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/yusufdoruk.aracagok>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-0354-0817

ScopusID: 57212680007

Yoksis Araştırmacı ID: 105731

Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji/Biyoteknoloji, Türkiye 2010 - 2016

Yüksek Lisans, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2007 - 2010

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Mikro kirletici bazı ilaçların fungal kaynaklar ile biyodegradasyonun araştırılması, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2016

Araştırma Alanları

Yaşam Bilimleri, Biyoteknoloji, Çevre Biyoteknolojisi, Temel Bilimler

Akademik Unvanlar / Görevler

Doç. Dr., Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2024 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Adsorption of azo dye by biomass and immobilized *Yarrowia lipolytica*; equilibrium, kinetic and thermodynamic studies**
Hassan Ibrahim A. H., CİHANGİR N., İDİL N., ARACAGÖK Y. D.
World Journal of Microbiology and Biotechnology, cilt.40, sa.5, 2024 (SCI-Expanded)
- A study on the removal of Reactive black 5 with *Tenebrio molitor* adult chitin chemically modified with cetyltrimethylammonium bromide**
Aracagök Y. D., Torun M., Kabalak M.
BIOMASS CONVERSION AND BIOREFINERY, cilt.0, 2023 (SCI-Expanded)

- III. **Adsorption of rhodamine B by Pleurotus eryngii: growth, modification, characterization, adsorption isotherms, kinetics and thermodynamics**
TORUN M., ARACAGÖK Y. D.
Biomass Conversion and Biorefinery, 2023 (SCI-Expanded)
- IV. **Biosorption of lead by a soil isolate Aspergillus neoalliaceus**
ARACAGÖK Y. D.
ARCHIVES OF MICROBIOLOGY, cilt.204, sa.9, 2022 (SCI-Expanded)
- V. **Biosorption of Remazol Brilliant Blue R dye onto chemically modified and unmodified Yarrowia lipolytica biomass**
ARACAGÖK Y. D.
ARCHIVES OF MICROBIOLOGY, cilt.204, sa.2, 2022 (SCI-Expanded)
- VI. **Fungal biosorption of cadmium(II) onto Fennelia nivea from aqueous solution: equilibrium, thermodynamics, and kinetics**
ARACAGÖK Y. D., Ogun E., TORUN M., Akyil H., CİHANGİR N., Sanin S. L.
DESALINATION AND WATER TREATMENT, cilt.222, ss.386-393, 2021 (SCI-Expanded)
- VII. **Laccase bound to cryogel functionalized with phenylalanine for the decolorization of textile dyes**
Percin I., ARACAGÖK Y. D., İDİL N., DENİZLİ A., Mattiasson B.
TURKISH JOURNAL OF CHEMISTRY, cilt.45, sa.5, ss.1353-1365, 2021 (SCI-Expanded)
- VIII. **Extraction, characterization and comparison of chitins from large bodied four Coleoptera and Orthoptera species**
Kabalak M., Aracagök Y. D., Torun M.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, cilt.145, ss.402-409, 2020 (SCI-Expanded)
- IX. **Biodegradation of diclofenac with fungal strains**
ARACAGÖK Y. D., Goker H., CİHANGİR N.
ARCHIVES OF ENVIRONMENTAL PROTECTION, cilt.44, sa.1, ss.55-62, 2018 (SCI-Expanded)
- X. **Biodegradation of micropollutant naproxen with a selected fungal strain and identification of metabolites**
ARACAGÖK Y. D., Goker H., CİHANGİR N.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.72, ss.173-179, 2017 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Tripan mavi boyasının fungal biyokütle ile biyosorpsiyonu hakkında bir çalışma**
ARACAGÖK Y. D.
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, cilt.13, sa.3, ss.605-615, 2023 (Hakemli Dergi)
- II. **A New Approach for Dye Removal with a Polymer: Removal of Acid Orange 12 from Aqueous Solution with Shrimp Chitin**
ARACAGÖK Y. D., KABALAK M., KOŞARSOY AĞÇELİ G.
Commagene Journal of Biology, cilt.6, 2022 (Scopus)
- III. **In Vitro Evaluation Of Naproxen Metabolite, O-Desmethylnaproxen On A MouseConnective Tissue Fibroblast Cells**
Çetin E., Aracagök Y. D., Göker H., Onur M. A., Cihangir N.
Hacettepe Journal of Biology and Chemistry, cilt.49, sa.1, ss.25-36, 2021 (Hakemli Dergi)
- IV. **Decolorization of Reactive Blue 19 Dye by Bacillus megaterium Isolated from soil.**
ERDEM Ö., ERKAN TÜRKMEN K., ERDÖNMEZ D., ARACAGÖK Y. D., CİHANGİR N.
Hacettepe journal of biology and chemistry, cilt.47, sa.2, ss.193-201, 2019 (Hakemli Dergi)
- V. **Decolorization of Reactive Blue 24 Dye by Fennellia nivea**
ARACAGÖK Y. D., AKYIL M. H., ERDEM Ö., CİHANGİR N.
Eur Asia 2016 Waste Management Symposium Proceeding Book, ss.1-5, 2016 (Hakemli Dergi)

- VI. **Decolorization of Reactive Black 5 by *Yarrowia lipolytica* NBRC 1658**
ARACAGÖK Y. D., CİHANGİR N.
American Journal of Microbiological Research, cilt.1, ss.16-20, 2013 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Adsorption of Reactive Red 120 on Chitin**
ARACAGÖK Y. D., TORUN M., KABALAK M.
7th INTERNATIONAL CONGRESS on MOLECULAR BIOLOGY and BIOTECHNOLOGY, 25 - 27 Nisan 2018
- II. **Extraction and Physicochemical Properties of Chitins from Four Different Insect Species**
KABALAK M., ARACAGÖK Y. D., TORUN M.
The 3rd International Symposium on EuroAsian Biodiversity, 5 - 08 Temmuz 2017
- III. **Cadmium (II) Biosorption from Aqueous Solutions by *Fennelia nivea* Powder: Effect of Physicochemical Conditions**
ÖĞÜN E., ARACAGÖK Y. D., CİHANGİR N., SANİN S. L.
ICOCEE International Conference on Civil and Environmental Engineering, Türkiye, 8 - 10 Mayıs 2017
- IV. **Comparison of the *Fennelia nivea* Powder and Activated Charcoal on Bioremoval of Reactive Blue 24 Dye**
AKYIL M. H., ARACAGÖK Y. D., CİHANGİR N.
2nd International Conference on Environmental Science and Technology (ICOEST), 28 Eylül - 02 Ekim 2016
- V. **Decolorization of Reactive Red 120 Dye by *Fennelia nivea* Powder**
AKYIL M. H., ERDEM Ö., ARACAGÖK Y. D., CİHANGİR N.
European Biotechnology Congress, Riga, Litvanya, 5 - 07 Mayıs 2016, cilt.231, ss.587
- VI. **Decolorization of Reactive Blue 24 Dye by *Fennelia nivea* biomass**
ARACAGÖK Y. D., AKYIL M. H., ERDEM Ö., CİHANGİR N.
Eurasia 2016 Waste Management Symposium, İstanbul, Türkiye, 2 - 04 Mayıs 2016
- VII. **Decolorization of Reactive Red 120 and Infaset Black Dyes By *Fennelia nivea* Biomass**
ERDEM Ö., ARACAGÖK Y. D., AKYIL M. H., CİHANGİR N.
1 st International Conference on Environmental Science and Technology, Sarajevo, Bosna-Hersek, 9 - 13 Eylül 2015
- VIII. **Degradation of Naproxen by a Selected Fungal Strain**
ARACAGÖK Y. D., CİHANGİR N., GÖKER A. H.
6.Avrupa Biyoteknoloji Kongresi, 5 - 11 Haziran 2015
- IX. **Biodegradation of naproxen by *Aspergillus niger* and identification of some intermediates**
ARACAGÖK Y. D., Goker H., CİHANGİR N.
European Biotechnology Congress, Bratislava, Slovakya, 16 - 18 Mayıs 2013, cilt.24
- X. **Biodegradation of atrazine by *Phanerochaete chrysosporium* in optimized conditions**
ARACAGÖK Y. D., Kolankaya N.
European Biotechnology Congress, Bratislava, Slovakya, 16 - 18 Mayıs 2013, cilt.24

Metrikler

Yayın: 27

Atf (WoS): 61

Atf (Scopus): 95

H-İndeks (WoS): 5

H-İndeks (Scopus): 5

Akademi Dışı Deneyim

hacettepe