

Doç. Dr. YUSUF DORUK ARACAGÖK

Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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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

- The immune response of upper and lower airway epithelial cells to *Aspergillus fumigatus* and *Candida albicans*-derived β -glucan in Th17 type cytokine environment**
Turkbey M., Karaguzel D., Uzunkaya A. D., Aracagök Y. D., Karaaslan C.
ARCHIVES OF MICROBIOLOGY, cilt.207, sa.70, ss.1-15, 2025 (SCI-Expanded)
- 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)

- III. **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)
- IV. **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)
- V. **Biosorption of lead by a soil isolate *Aspergillus neoalliaceus***
ARACAGÖK Y. D.
ARCHIVES OF MICROBIOLOGY, cilt.204, sa.9, 2022 (SCI-Expanded)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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 Bilimsel Toplantılarda Yayımlanmış Bildiriler

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, (Özet Bildiri)

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, (Özet Bildiri)

III. Cadmium (II) Biosorption from Aqueous Solutions by Fennellia nivea Powder: Effect of Physicochemical Conditions

ÖĞÜN E., ARACAGÖK Y. D., CİHANGİR N., SANIN S. L.

ICOCEE International Conference on Civil and Environmental Engineering, Türkiye, 8 - 10 Mayıs 2017, (Özet Bildiri)

IV. Comparison of the Fennellia 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 Fennellia 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, (Özet Bildiri)

VI. Decolorization of Reactive Blue 24 Dye by Fennellia nivea biomass

ARACAGÖK Y. D., AKYIL M. H., ERDEM Ö., CİHANGİR N.

Eurasia 2016 Waste Management Symposium, İstanbul, Türkiye, 2 - 04 Mayıs 2016, (Tam Metin Bildiri)

VII. Decolorization of Reactive Red 120 and Infaset Black Dyes By Fennellia 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, (Özet Bildiri)

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, (Özet Bildiri)

Metrikler

Yayın: 28

Atf (WoS): 61

Atıf (Scopus): 95

H-İndeks (WoS): 5

H-İndeks (Scopus): 5

Akademi Dışı Deneyim

hacettepe, Araş. Gör