

Res. Asst. PhD YUSUF DORUK ARACAGÖK

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji/Biyoteknoloji, Turkey 2010 - 2016

Postgraduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Turkey 2007 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

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

Research Areas

Life Sciences, Biotechnology, Environmental Biotechnology, Natural Sciences

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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.
DESALINATION AND WATER TREATMENT, vol.222, pp.386-393, 2021 (Journal Indexed in SCI)
- II. **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, vol.145, pp.402-409, 2020 (Journal Indexed in SCI)
- III. **Biodegradation of diclofenac with fungal strains**
ARACAGÖK Y. D. , Goker H., CİHANGİR N.
ARCHIVES OF ENVIRONMENTAL PROTECTION, vol.44, no.1, pp.55-62, 2018 (Journal Indexed in SCI)
- IV. **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, vol.72, pp.173-179, 2017 (Journal Indexed in SCI)

V. Detoxification of atrazine by selected white-rot fungal strain in optimized conditions

ARACAGÖK Y. D.

NEW BIOTECHNOLOGY, vol.25, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **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, vol.47, no.2, pp.193-201, 2019 (Refereed Journals of Other Institutions)
- II. **Kinetic and Equilibrium Studies of Adsorption of Reactive Red 120 on Chitin**
TORUN M., ARACAGÖK Y. D. , KABALAK M.
HITTITE JOURNAL OF SCIENCE ENGINEERING, vol.5, 2018 (Other Refereed National Journals)
- III. **Decolorization of Reactive Blue 24 Dye by Fennelia nivea**
ARACAGÖK Y. D. , AKYIL M. H. , ERDEM Ö., CİHANGİR N.
Eur Asia 2016 Waste Management Symposium Proceeding Book, pp.1-5, 2016 (Refereed Journals of Other Institutions)
- IV. **Decolorization of Reactive Black 5 by Yarrowia lipolytica NBRC 1658**
ARACAGÖK Y. D. , CİHANGİR N.
American Journal of Microbiological Research, vol.1, pp.16-20, 2013 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Adsorption of Copper by Fennelia nivea Powder**
AKYIL M. H. , Şen S., Özacar S., Gümüş M., ARACAGÖK Y. D. , CİHANGİR N.
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018
- II. **Adsorption of Reactive Red 120 on Chitin**
ARACAGÖK Y. D. , TORUN M., KABALAK M.
7th INTERNATIONAL CONGRESS on MOLECULAR BIOLOGY and BIOTECHNOLOGY, 25 - 27 April 2018
- III. **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 July 2017
- IV. **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, Turkey, 8 - 10 May 2017
- V. **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 September - 02 October 2016
- VI. **Decolorization of Reactive Red 120 Dye by Fennelia nivea Powder**
AKYIL M. H. , ERDEM Ö., ARACAGÖK Y. D. , CİHANGİR N.
European Biotechnology Congress, Riga, Lithuania, 5 - 07 May 2016, vol.231, pp.587
- VII. **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, Turkey, 2 - 04 May 2016
- VIII. **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, Bosnia And Herzegovina, 9 - 13 September 2015

IX. Degradation of Naproxen by a Selected Fungal Strain

ARACAGÖK Y. D. , CİHANGİR N., GÖKER A. H.

6.Avrupa Biyoteknoloji Kongresi, 5 - 11 June 2015

X. Biodegradation of naproxen by Aspergillus niger and identification of some intermediates

ARACAGÖK Y. D. , Goker H., CİHANGİR N.

European Biotechnology Congress, Bratislava, Slovakia, 16 - 18 May 2013, vol.24

XI. Biodegradation of atrazine by Phanerochaete chrysosporium in optimized conditions

ARACAGÖK Y. D. , Kolankaya N.

European Biotechnology Congress, Bratislava, Slovakia, 16 - 18 May 2013, vol.24

Supported Projects

ARACAGÖK Y. D. , TORUN M., Project Supported by Higher Education Institutions, Modifiye edilmiş ölü fungal biyokütlenin Rhodamine B gideriminde kullanılmasının incelenmesi, 2017 - 2019

CİHANGİR N., ARACAGÖK Y. D. , Project Supported by Higher Education Institutions, Mikro Kirlenici Bazı İlaçların Fungal Kaynaklar İle Biyodegradasyonun Araştırılması, 2016 - 2016

CİHANGİR N., ARACAGÖK Y. D. , Project Supported by Higher Education Institutions, Ağrı Kesici Diclofenac Etken Maddesinin Fungal Kaynaklar ile Biyoyıkımının Araştırılması, 2015 - 2016

Citations

Total Citations (WOS):23

h-index (WOS):3