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2. Gazi Üniversitesi Gölbaşı Yerleşkesi Yaşam Bilimleri Uygulama ve Araştırma Merkezi 06830 Gölbaşı Ankara

International Researcher IDs

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Publons / Web Of Science ResearcherID: O-6365-2015

ScopusID: 35742201400

Yoksis Researcher ID: 47412

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2008 - 2013

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2006 - 2008

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2001 - 2005

Certificates, Courses and Trainings

Health&Medicine, T.C SAĞLIK BAKANLIĞI İLK YARDIMCI SERTİFİKASI, T.C. SAĞLIK BAKANLIĞI, 2012

Dissertations

Doctorate, Egzoz ve baca gazı salımlarından kaynaklanan hava kirliliğinin önlenmesinde mikroalglerin kullanımı, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2013

Postgraduate, Atıksulardan bakır (II), nikel (II), Krom (VI) ve reaktif boyar madde gideriminde Aspergillus sp. kullanımı, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2008

Research Areas

Life Sciences, Biotechnology, Environmental Biology, Environmental Pollution, Ecotoxicology, Microbiology

Academic Titles / Tasks

Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, 2023 - Continues

Associate Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, 2017 - 2023

Expert, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, 2014 - 2017

Academic and Administrative Experience

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Gazi University, Araştırma Ve Uygulama Merkezleri, Yaşam Bilimleri Uygulama Ve Araştırma Merkezi, 2023 - Continues

Assistant Manager of Research and Application Center, Gazi University, Araştırma Ve Uygulama Merkezleri, Yaşam Bilimleri Uygulama Ve Araştırma Merkezi, 2023 - Continues

İdari Koordinatör, Gazi University, Araştırma Ve Uygulama Merkezleri, Yaşam Bilimleri Uygulama Ve Araştırma Merkezi, 2022 - 2023

Deputy Head of Department, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, 2020 - 2023

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, 2021 - 2022

Meslek Yüksekokulu Akademik Kurul Üyesi, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, 2021 - 2022

Assistant Director of Vocational School, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, 2021 - 2022

Courses

ARAŞTIRMA PROJESİ, Associate Degree, 2023 - 2024

SOSYAL SORUMLULUK, Associate Degree, 2023 - 2024

ÇEVRE SAĞLIĞI, Undergraduate, 2024 - 2025

DİŞÇİLİK HİZMETLERİNDE KLİNİK UYGULAMALAR, Associate Degree, 2024 - 2025

MESLEKİ UYGULAMA, Associate Degree, 2021 - 2022, 2020 - 2021

ENDÜSTRİYEL BİYOTEKNOLOJİ, Associate Degree, 2021 - 2022, 2020 - 2021

YAŞAM BOYU SPOR, Associate Degree, 2020 - 2021

SAĞLIK HİZMETLERİNDE BİYOTEKNOLOJİ, Associate Degree, 2020 - 2021

SOSYAL SORUMLULUK, Associate Degree, 2020 - 2021

SİSTEMİK HASTALIKLAR VE İLK YARDIM, Associate Degree, 2020 - 2021

ARAŞTIRMA PROJESİ, Associate Degree, 2020 - 2021

BAKTERİ GENETİĞİ, Undergraduate, 2017 - 2018

MİKROBİYOLOJİ, Undergraduate, 2017 - 2018

ARAŞTIRMA PROJESİ, Undergraduate, 2017 - 2018

MİKROBİYOLOJİ LABORATUVARI, Undergraduate, 2017 - 2018

Advising Theses

Ertit Taştan B., Fikirdeşici Ergen Ş., Orta Karadeniz'den Avlanmış Hamsi (*Engraulis encrasicolus*, Linnaeus, 1758) ve Mezgit (*Merlangius merlangus*, Linnaeus, 1758) Balık Dokularında Mikroplastik Kontaminasyonu İlişkili Olarak Bisfenol A Düzeylerinin Belirlenmesi, Postgraduate, E.BETÜL(Student), 2024

Jury Memberships

Doctorate, Doctorate, Bilecik Şeyh Edebali Üniversitesi, November, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bilecik Şeyh Edebali Üniversitesi, June, 2022

Post Graduate, Post Graduate, Bilecik Şeyh Edebali Üniversitesi, September, 2021

Post Graduate, Post Graduate, Bilecik Şeyh Edebali Üniversitesi, September, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- Exploring the biotechnological prospects of a recently discovered fungus isolated from marine

mucilage

Bayazit G., GÜL Ü. D., ERTİT TAŞTAN B., TOZOĞLU F., GURBANOV R.
Biomass Conversion and Biorefinery, 2024 (SCI-Expanded)

- II. **Effect of pretreated and anaerobically digested microalgae on the chemical and biochemical properties of soil and wheat grown on fluvisol**
NAMLI A., AKÇA M. O., PERENDECI N. A., YILMAZ V., ERTİT TAŞTAN B.
ENVIRONMENTAL TECHNOLOGY, vol.45, no.14, pp.2833-2846, 2024 (SCI-Expanded)
- III. **Boron bio-mining by high boron-tolerant native microalgae in Turkey and boron toxicity in the aquatic environment**
Ertit Taştan B., Bakır B., Dönmez G.
Water science and technology : a journal of the International Association on Water Pollution Research, vol.87, no.10, pp.2490-2503, 2023 (SCI-Expanded)
- IV. **Fast, Cheap and Reliable Monitoring of Microalgae-Based Paracetamol Removal from Aquatic Environment Using Electrochemical Sensor Technology**
ÇONGUR G., GÜL Ü. D., ERTİT TAŞTAN B.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.169, no.11, 2022 (SCI-Expanded)
- V. **Effects of Hydrodynamic Cavitation-Assisted NaOH Pretreatment on Biofuel Production from Cyanobacteria: Promising Approach**
Fardinpoor M., Perendeci N. A., Yılmaz V., Ertit Taştan B., Yılmaz F.
BIOENERGY RESEARCH, vol.15, no.1, pp.289-302, 2022 (SCI-Expanded)
- VI. **Treatment of the Allura red food colorant contaminated water by a novel cyanobacteria *Desertifilum tharense***
GÜL Ü. D., Senol Z. M., ERTİT TAŞTAN B.
WATER SCIENCE AND TECHNOLOGY, vol.85, no.1, pp.279-290, 2022 (SCI-Expanded)
- VII. **Effective removal of fly ash by *Penicillium chrysogenum* and determination of direct fly ash toxicity with *Daphnia magna***
ERTİT TAŞTAN B.
WATER SUPPLY, vol.21, no.5, pp.2047-2057, 2021 (SCI-Expanded)
- VIII. **An Evaluation Research About Effects of Characterized Cadmium Selenide (CdSe) and Lead Selenide (PbSe) Quantum Dots on Brine Shrimp (*Artemia salina*)**
Ateş M., Ertit Taştan B., Danabaş D., Cicek-Cimen I. C., Aksu Ö., Kutlu B., Unal I., Arslan Z.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.105, no.3, pp.372-380, 2020 (SCI-Expanded)
- IX. **Effects of Zn and ZnO Nanoparticles on *Artemia salina* and *Daphnia magna* Organisms: Toxicity, Accumulation and Elimination**
DANABAŞ D., ATEŞ M., ERTİT TAŞTAN B., Cimen I. C. C., Unal I., AKSU Ö., KUTLU B.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.711, 2020 (SCI-Expanded)
- X. **Biosorption, isotherm and kinetic properties of common textile dye by *Phormidium animale***
Bayazit G., Taştan B., Gul U. D.
GLOBAL NEST JOURNAL, vol.22, no.1, pp.1-7, 2020 (SCI-Expanded)
- XI. **Assessment of Oxidative Stress on *Artemia salina* and *Daphnia magna* After Exposure to Zn and ZnO Nanoparticles**
Ateş M., Danabaş D., Ertit Taştan B., Unal I., Cimen I. C. C., Aksu Ö., Kutlu B., Arslan Z.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.104, no.2, pp.206-214, 2020 (SCI-Expanded)
- XII. **Assessment of algal biomasses having different cell structures for biosorption properties of acid red P-2BX dye**
Gul U. D., Taştan B., Bayazit G.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.127, pp.147-152, 2019 (SCI-Expanded)
- XIII. **Assessment of impact of alpha-Fe₂O₃ and gamma-Fe₂O₃ nanoparticles on phytoplankton species *Selenastrum capricornutum* and *Nannochloropsis oculata***

ATEŞ M., Cimen I. C. C., Unal I., KUTLU B., ERTİT TAŞTAN B., DANABAŞ D., AKSU Ö., Arslan Z.
ENVIRONMENTAL TOXICOLOGY, 2019 (SCI-Expanded)

- XIV. **Correlations between biochemical composition and biogas production during anaerobic digestion of microalgae and cyanobacteria isolated from different sources of Turkey**
Perendeci N. A., YILMAZ V., Tastan B., Gokgol S., Fardinpoor M., Namli A., Steyer J. P.
BIORESOURCETECHNOLOGY, vol.281, pp.209-216, 2019 (SCI-Expanded)
- XV. **Toxicity assessment of pesticide triclosan by aquatic organisms and degradation studies**
ERTİT TAŞTAN B., Tekinay T., Celik H. S., Ozdemir C., Cakir D. N.
REGULATORY TOXICOLOGY AND PHARMACOLOGY, vol.91, pp.208-215, 2017 (SCI-Expanded)
- XVI. **Clean up fly ash from coal burning plants by new isolated fungi *Fusarium oxysporum* and *Penicillium glabrum***
ERTİT TAŞTAN B.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.200, pp.46-52, 2017 (SCI-Expanded)
- XVII. **A novel coal additive from microalgae produced from thermal power plant flue gas**
ERTİT TAŞTAN B., Tekinay T.
JOURNAL OF CLEANER PRODUCTION, vol.133, pp.1086-1094, 2016 (SCI-Expanded)
- XVIII. **Effects of different culture media on biodegradation of triclosan by *Rhodotorula mucilaginosa* and *Penicillium sp.***
ERTİT TAŞTAN B., Ozdemir C., Tekinay T.
WATER SCIENCE AND TECHNOLOGY, vol.74, no.2, pp.473-481, 2016 (SCI-Expanded)
- XIX. **Enhancement of microalgal biomass production and dissolved inorganic C fixation from actual coal flue gas by exogenous salicylic acid and 1-triacontanol growth promoters**
ERTİT TAŞTAN B., Duygu E., İLBAŞ M., DÖNMEZ G.
ENERGY, vol.103, pp.598-604, 2016 (SCI-Expanded)
- XX. **A new and effective approach to boron removal by using novel boron-specific fungi isolated from boron mining wastewater**
ERTİT TAŞTAN B., Cakir D. N., DÖNMEZ G.
WATER SCIENCE AND TECHNOLOGY, vol.73, no.3, pp.543-549, 2016 (SCI-Expanded)
- XXI. **Detection of boron removal capacities of different microorganisms in wastewater and effective removal process**
Lacin B., Tastan B., DÖNMEZ G.
WATER SCIENCE AND TECHNOLOGY, vol.72, no.10, pp.1832-1839, 2015 (SCI-Expanded)
- XXII. **Biodegradation of pesticide triclosan by *A. versicolor* in simulated wastewater and semi-synthetic media**
Tastan B., DÖNMEZ G.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.118, pp.33-37, 2015 (SCI-Expanded)
- XXIII. **Toxicity of lanthanum oxide (La₂O₃) nanoparticles in aquatic environments**
Balusamy B., ERTİT TAŞTAN B., ERGEN Ş. F., UYAR T., Tekina T.
ENVIRONMENTAL SCIENCE-PROCESSES & IMPACTS, vol.17, no.7, pp.1265-1270, 2015 (SCI-Expanded)
- XXIV. **Utilization of LPG and gasoline engine exhaust emissions by microalgae**
Tastan B., Duygu E., İLBAŞ M., DÖNMEZ G.
JOURNAL OF HAZARDOUS MATERIALS, vol.246, pp.173-180, 2013 (SCI-Expanded)
- XXV. **SO₂ and NO₂ tolerance of microalgae with the help of some growth stimulators**
Tastan B., Duygu E., Atakol O., Donmez G.
ENERGY CONVERSION AND MANAGEMENT, vol.64, pp.28-34, 2012 (SCI-Expanded)
- XXVI. **Boron bioremoval by a newly isolated *Chlorella sp* and its stimulation by growth stimulators**
Tastan B., Duygu E., Donmez G.
WATER RESEARCH, vol.46, no.1, pp.167-175, 2012 (SCI-Expanded)
- XXVII. **Bioremoval of textile dyes with different chemical structures by *Aspergillus versicolor* in molasses medium**
Tastan B., Karatay S. E., Donmez G.

- WATER SCIENCE AND TECHNOLOGY, vol.66, no.10, pp.2177-2184, 2012 (SCI-Expanded)
- XXVIII. **Effective bioremoval of reactive dye and heavy metals by Aspergillus versicolor**
Tastan B., Ertugrul S., Donmez G.
BIORESOURCETECHNOLOGY, vol.101, no.3, pp.870-876, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of microalgae isolated from different water resources of Türkiye for their biotechnological utilization**
Polat E., ERTİT TAŞTAN B.
SU URUNLERI DERGISI, vol.41, 2024 (ESCI)
- II. **INVESTIGATION OF PHYSIOLOGIC AND KINETIC EFFECTS OF CHICKEN FERTILIZERS ON MICROALGAE GROWTH AND BIOMASS PRODUCTIVITY**
Ertit Taştan B., Bakır B., Yaylacı E., Ekim B.
International Journal of Natural and Engineering Sciences, vol.16, no.1, pp.41-52, 2022 (Peer-Reviewed Journal)
- III. **COVID-19 PANDEMİSİ VE EŞ NUFUSLU ÜLKELERİN DURUM KIYASLAMASI**
Ertit Taştan B., Beyzi E., Bakır B.
Gazi Sağlık Bilimleri Dergisi, vol.6, no.2, pp.24-32, 2021 (Peer-Reviewed Journal)
- IV. **Ecotoxicity Study of Iron Oxide Nanoparticles on Chlorella Sp. and Daphnia Magna**
Ertit Taştan B., Kars Durukan İ., Ateş M.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.23, no.4, pp.1073-1079, 2020 (ESCI)
- V. **Investigation of Statistical Experimental Design Results Showing UV-Vis Absorbance Values of Characterized Zn and ZnO Nanoparticles**
ATEŞ M., DANABAŞ D., ERTİT TAŞTAN B., ÜNAL İ., ÇİÇEK ÇİMEN İ. C., AKSU Ö., KUTLU B.
International Journal of Agricultural and Natural Sciences, vol.12, no.1, pp.9-16, 2019 (Peer-Reviewed Journal)
- VI. **Investigation of Statistical Experimental Design Results Showing UV-Vis Absorbance Values of Characterized Alpha and Gamma Fe₂O₃ Nanoparticles**
ATEŞ M., AKSU Ö., DANABAŞ D., KUTLU B., ÇİÇEK ÇİMEN İ. C., ÜNAL İ., ERTİT TAŞTAN B.
International Journal of Agricultural and Natural Sciences, vol.12, no.2, pp.45-48, 2019 (Peer-Reviewed Journal)
- VII. **Investigation of the effects of Zn and ZnO Nanoparticles on the survival rates of Artemia salina**
DANABAŞ D., ATEŞ M., ERTİT TAŞTAN B., ÇİÇEK ÇİMEN İ. C., ÜNAL İ., AKSU Ö., KUTLU B.
International Journal of Agricultural and Natural Sciences, vol.12, no.1, pp.8-11, 2019 (Peer-Reviewed Journal)
- VIII. **Termik Santral Kömür Emisyonlarına Dirençli Leptolyngbya sp Biyokütle Optimizasyonu ve Kömür Emisyonlarından CO₂ Fiksasyonu**
ERTİT TAŞTAN B.
KSÜ Doğa Bilimleri Dergisi, vol.19, no.4, pp.360-370, 2016 (Peer-Reviewed Journal)
- IX. **Biomass Optimisation of Thermal Power Plant Coal Emissions Resistant Leptolyngbya sp. and CO₂ Fixation in Coal Emissions**
ERTİT TAŞTAN B.
KAHRAMANMARAS SUTCU IMAM UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.19, no.4, pp.362-372, 2016 (ESCI)
- X. **Single and binary biosorption of heavy metal ions and a reactive dye by Aspergillus versicolor**
ERTİT TAŞTAN B., DÖNMEZ G.
Commun.Fac.Sci.Univ.Ank.Series B, vol.56, no.1, pp.13-25, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **İlköğretim Beşinci Sınıf Öğrencilerine Yönelik Verilen Ağız Sağlığı Eğitiminin Çürük insidansına Etkisi**
Çelebi İ., Kazan O., Bakır İ., Ertit Taştan B.

VIII-INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCH, Rome, Italy, 13 - 15 July 2023, pp.12-22

- II. **Bor Gideriminde Scenedesmus sp. Kullanılarak İki Farklı Besiyerinin Kıyaslanması ve Borun Hücresel Etkileri**
Ertit Taştan B., Bakır B., Dönmez G.
10. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Ankara, Turkey, 17 - 19 December 2021, pp.21
- III. **Investigation of Statistical Experimental Design Results of UV-Vis Absorbance Values of Aluminium Nanoparticles of Different Sizes**
ATEŞ M., KUTLU B., AKSU Ö., DANABAŞ D., ÇİÇEK ÇİMEN I. C., ÜNAL İ., ERTİT TAŞTAN B.
International Biodiversity and Ecology Sciences Symposium (BİOECO 2019), İstanbul, Turkey, 26 - 28 September 2019, vol.1, pp.215-221
- IV. **Investigation of Statistical Experimental Design Results Showing UV-Vis Absorbance Values of Characterized Zn and ZnO Nanoparticles**
ATEŞ M., DANABAŞ D., ERTİT TAŞTAN B., ÜNAL İ., ÇİÇEK ÇİMEN I. C., AKSU Ö., KUTLU B.
III. International Conference on Fisheries and Aquatic Research, İstanbul, Turkey, 28 - 30 August 2019, vol.12, pp.9-16
- V. **Investigation of Statistical Experimental Design Results Showing UV-Vis Absorbance Values of Characterized Alpha and Gamma Fe₂O₃ Nanoparticles**
ATEŞ M., AKSU Ö., DANABAŞ D., KUTLU B., ÇİÇEK ÇİMEN I. C., ÜNAL İ., ERTİT TAŞTAN B.
III. International Conference on Fisheries and Aquatic Research, İstanbul, Turkey, 28 - 30 August 2019, vol.12, pp.45-48
- VI. **Investigation of the effects of Zn and ZnO Nanoparticles on the survival rates of Artemia salina**
DANABAŞ D., ATEŞ M., ERTİT TAŞTAN B., ÇİÇEK ÇİMEN I. C., ÜNAL İ., AKSU Ö., KUTLU B.
III. International Conference on Fisheries and Aquatic Research, İstanbul, Turkey, 28 - 30 August 2019, vol.12, pp.8-11
- VII. **Bioleaching of Fly Ash by Penicillium chrysogenum**
ERTİT TAŞTAN B.
8. International Vocational School Symposium (UMYOS'19), Sinop, Turkey, 11 - 13 June 2019
- VIII. **Production of Coal Additives From Leptonygbya Sp. Incubated With Coal Flue Gas Emissions**
ERTİT TAŞTAN B.
Erasmus International Academic Research Symposium 5-6 April 2019 İzmir/Turkey, İzmir, Turkey, 5 - 06 April 2019
- IX. **Toxicity of α -Fe₂O₃ nanoparticles in aquatic environments**
ERTİT TAŞTAN B., KARS DURUKAN İ., ATEŞ M.
2nd International Water Congress, 29 October - 01 November 2018
- X. **Microalgae Cultivation in Broiler Chickens Fertilizer and Gaining the Biomass to The National Economy by Using It in Agriculture as Natural Fertilizer**
ERTİT TAŞTAN B., MERT H., NAMLI A.
Ecology 2018, 19 - 23 June 2018
- XI. **Determination of toxicity in Fresh and Salt Water Phytoplankton Exposed to Aluminum and Aluminum Oxide Nanoparticles**
ÜNAL İ., ÇİÇEK I. C., ATEŞ M., KUTLU B., ERTİT TAŞTAN B.
International Conference on Physical Chemistry and Functional Materials(PCFM'18), 19 - 21 June 2018
- XII. **Methane productions of five different microalgae species**
PERENDEÇİ N. A., YILMAZ V., ERTİT TAŞTAN B., FARDINPOOR M., ŞAHAN M.
ADTech-SAB2018: The 2nd International Conference on Anaerobic Digestion Technology Sustainable Alternative Bioenergy for a Stable Life, Chiang Mai, Thailand, 4 - 07 June 2018, pp.73
- XIII. **The effect of an animal waste –broiler chicken fertilizer (BCF) media on growth of 2 different novel isolates microalgae Chlorella vulgaris and Phormidium animale**
ERTİT TAŞTAN B., BAKIR B., YAYLACI E., EKİM B.
XIII. Congress of Ecology and Environment With International Participation, UKECEK 2017, Turkey, 12 - 15

September 2017

- XIV. **Mikroalgal yeşil kömür Yenilikçi ve çevre dostu kömür katkı maddesi üretimi Sözlü Bildiri Sayfa 11**
ERTİT TAŞTAN B.
3. Ulusal Çevre Kongresi 30 Temmuz-3 Ağustos 2016, Marmaris, Turkey, 30 July - 03 August 2016, pp.11
- XV. **Burcu Ertit Taştan Ayten Namli Bahtiyar Bakır Turgay Tekinay Sığır gübresinde yüksek verimli mikroalgal biyo gübre üretimi ve mikroalgal gübrenin tarımsal kullanım potansiyelinin açığa çıkarılması Sözlü Bildiri Sayfa 11**
ERTİT TAŞTAN B., NAMLI A., BAKIR B., TEKİNAY T.
5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi 18-21 Temmuz 2016, Konya, Turkey, 18 - 21 July 2016, pp.11
- XVI. **Optimization of *Leptonygybya sp* biomass production and C fixation from thermal power plant coal flue gas by 3 Indoleacetic acid and *Viburnum opulus* growth promoters**
ERTİT TAŞTAN B.
2nd International Conference on Chemical, Agricultural and Biological Sciences (CABS-2016) Istanbul/TURKEY, 4 - 05 June 2016, pp.47
- XVII. **Sürdürülebilir Tarım İçin Çevresel Atıkları Değerlendirerek Yüksek Verimli Mikroalgal Gübre Üretimi**
Hatice Sena Ç., ERTİT TAŞTAN B., TEKİNAY T.
XII. Ulusal Ekoloji ve Çevre Kongresi 14-17 Eylül 2015, Muğla, Turkey, 14 - 17 September 2015
- XVIII. **Uçucu Kül Atığının Biyolojik Materyaller ile Ucuz ve Doğal Yollarla Çevreden Uzaklaştırılması**
Şevda A., ERTİT TAŞTAN B., TEKİNAY T.
XII. Ulusal Ekoloji ve Çevre Kongresi 14-17 Eylül 2015, Muğla, Turkey, 14 - 17 September 2015
- XIX. ***Chlorella sp* nin triklosan giderim kapasitesinin ileri teknolojik yöntemlerle analizi**
ERTİT TAŞTAN B., TEKİNAY T., Özdemir C., Dilara Nur Ç.
XII. Ulusal Ekoloji ve Çevre Kongresi 14-17 Eylül 2015, Muğla, Turkey, 14 - 17 September 2015
- XX. **Efficient Microalgal Biomass Production and Dissolved Inorganic C Fixation from Coal Emissions**
TEKİNAY T., ERTİT TAŞTAN B.
International Conference on Microalgae and Biofuels, 14 - 17 September 2015
- XXI. **Toxicity of Fe₂O₃ and Fe₂O₃ nanoparticles in aquatic environments**
ERTİT TAŞTAN B., KARS DURUKAN İ., ATEŞ M., TEKİNAY T., Arslan Z.
12th International Symposium on Recent Advances in Environmental Health Research Jackson MS, ABD 13-16 Eylül 2015, 13 - 16 September 2015
- XXII. **Comparision of the triclosan removal capacities of fungal and microalgal isolates in wastewater by advanced technological methods**
Dilara Nur Ç., Özdemir C., TEKİNAY T., ERTİT TAŞTAN B.
International Conference on Bio-Medical Engineering and Environmental Technology (BMEET 2015) 20-22 March 2015, London, 20 - 22 March 2015
- XXIII. **Boron biosorption by a novel B resistant fungus isolated from boron mining wastewater**
Dilara Nur Ç., ERTİT TAŞTAN B., KOÇBERBER KILIÇ N., DÖNMEZ G.
International Conference on Bio-Medical Engineering and Environmental Technology (BMEET 2015) 20-22 March 2015, London, 20 - 22 March 2015
- XXIV. **CO₂ emissions control process The effect of coal emissions on *Chlorella sp***
ERTİT TAŞTAN B., Duygu E., İLBAŞ M., DÖNMEZ G.
ICBMB 2014 International Conference on Biochemistry and Molecular Biology 17-19 April 2014, Vienna, Austria, 17 - 19 March 2014
- XXV. **The determination of boron removal capacities of newly isolated microorganisms from boron contaminated waters**
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- XXX. **Removal of copper II nickel II and reactive dye from wastewater by *Aspergillus sp***
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- Ertit Taştan B., Orhan G., Sağdıçoğlu Celep A. G., Canbolat O., Bakır B., Gül Ü. D., TUBITAK Project, Mikroalg temelli sürdürülebilir CO2 azaltma stratejilerinin geliştirilmesi ve mikroalg biyokütlenin biyodizel, biyodegradant ve biyosorbent temelli yeşil enerji kaynağı olarak kullanım potansiyelinin araştırılması, 2022 - 2025
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- Canbolat O., Mutlu Ağardan N. B., Yeşiltaş M., Kılıç T., Mamur S., Şimşek Y., Yavuz S., Orhan G., Babaoğlu Aydaş S. S., Ertit Taştan B., et al., Project Supported by Higher Education Institutions, Meme kanserinde özel nano sistemlerle hücre içine taşınan sentetik Riboz 5 Fosfat ve yapısında Riboz 5 Fosfat taşıyan sentetik nükleozid analoglarının PRPP sentetaz enzimi üzerine olan etkisinin araştırılması, 2022 - 2024
- ERTİT TAŞTAN B., GÜL Ü. D., ŞİMŞEK V., YARBAY ŞAHİN R. Z., Project Supported by Higher Education Institutions, Türkiyenin Farklı Tatlı Su Kaynaklarından İzole Edilen Yerli Tür Mikroalglerin Yağ Asidi Metil Esterleri FAME ve Biyodizel Üretim Potansiyellerinin Belirlenmesi, 2022 - 2024
- Ertit Taştan B., Ürüncü R., Sarıca N., TUBITAK Project, Ucuz ve alternatif kültür ortamının Phormidium animale gelişimine ve chl a üretimi üzerine etkilerinin araştırılması, 2022 - 2023
- Ertit Taştan B., Koç S., Algemi S., TUBITAK Project, Ülkemiz tatlı su kaynaklarından yerli mikroalg izolasyonu ve kinetik metotlarla biyoenerji hesaplamaları, 2022 - 2023
- Ertit Taştan B., Tetik S. M., Korkmazıyğit M., Nahırcıoğlu A., TUBITAK Project, Farklı ısı spektrumlarının yerli izolat *Chlorella sp.*in CO2 fiksasyon kapasitesi üzerindeki etkilerinin araştırılması, 2022 - 2023
- Ertit Taştan B., Polat E., TUBITAK Project, Mogan Gölü'nden izole edilen mikroorganizmaların biyoteknolojik kullanım potansiyellerinin araştırılması, 2022 - 2023
- Bakır B., Ertit Taştan B., Dönmez G., Project Supported by Higher Education Institutions, Yüksek Bor Dirençli Yerli İzolatlar ile Bor Biyo-Madenciliğine Yönelik Biyoteknolojik Yöntemlerin Geliştirilmesi, 2019 - 2021
- Ertit Taştan B., Yılmaz V., TÜBİTAK - AB COST Project, Ülkemiz Su ve Topraklarından İzoleEdilen Mikroalglerle ÜçFarklı Ön Arıtım Yöntemi Uygulanarak Biyogaz Üretim Potansiyelininve Elde Edilecek Digestatın Tarımsal Kullanım Potansiyelinin Araştırılması, 2015 - 2019
- Ertit Taştan B., Ateş M., TUBITAK Project, Metal ve Metal Oksit Nanopartiküller ile Kuantum Noktacıklarının Fitoplankton ve Zooplankton Organizmalarda Etkilerinin Araştırılması, 2015 - 2018
- Ertit Taştan B., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Etlik piliç (broiler) dışkısında mikroalg geliştirilmesi ve elde edilen biyokütlenin tarımda doğal mikrobiyal gübre olarak kullanılmasıyla ülke ekonomisine kazandırılması, 2015 - 2016

Ertit Taştan B., TUBITAK Project, Uçucu Kül Atığının Biyolojik Materyaller İle Ucuz Ve Doğal Yollarla Çevreden Uzaklaştırılması, 2015 - 2016

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Ertit Taştan B., TUBITAK Project, Hayvansal atıkların biyolojik yollarla değerlendirilmesi ve ekonomiye kazandırılması, 2015 - 2016

ERTİT TAŞTAN B., Project Supported by Higher Education Institutions, Mikroalglerden Biyolojik Gübre Geliştirilmesi, 2012 - 2016

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Ertit Taştan B., TUBITAK Project, Termik santral baca gazı kullanarak mikroalglerle CO2 emisyonlarının azaltılması ve biyokütleden yeşil kömür üretimi, 2014 - 2015

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SAĞLIK BİLİMLERİ Güncel Araştırmalar ve Yeni Eğilimler/2, Scientific / Professional Book Published by Renowned Publishing Houses, November 2020
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ŞENLİK İLKÖĞRETİM OKULU, Scientific Consultancy, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, Turkey, 2021 - 2022
ŞENLİK İLKÖĞRETİM OKULU, Scientific Consultancy, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, Turkey, 2019 - 2020

Tasks In Event Organizations

Ertit Taştan B., 22-28 Kasım Toplum Ağız Diş Sağlığı Haftası Ağız ve Diş Sağlığı Etkinliği, Social Activities, Ankara, Turkey, Kasım 2023
Ertit Taştan B., Kazan O., Çelebi İ., Bakır İ., Minik Ellere Diş Fırçalama Etkinliği-2.Seri, Social Activities, Ankara, Turkey, Kasım 2022
Ertit Taştan B., 11 Kasım Milli Ağaçlandırma Günü Kutlama Etkinliği-Gazi Ormanları Oluşuyor, Social Activities, Ankara, Turkey, Kasım 2022
Ertit Taştan B., Çevre Sağlığını Koruma Projesi, Social Activities, Ankara, Turkey, Ekim 2022
Ertit Taştan B., Okulumu Seviyorum Kampüsümü Temizliyorum, Social Activities, Ankara, Turkey, Ocak 2022
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Babaoğlu Aydaş S. S., Tekedere H., Ertit Taştan B., Sosyal Sorumluluk Projesi Kapsamında Çevre Şenliği, Social Activities, Ankara, Turkey, Kasım 2021
Ertem A. A., Tekedere H., Ertit Taştan B., Industry 4.0 and Today's Opportunities, Social Activities, Ankara, Turkey, Kasım 2021
Ertit Taştan B., Bilim Konferansları-4 Dünya Su Gününde Suyu ve Sağlığını Korumu, Scientific Congress, Ankara, Turkey, Mart 2021
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Publication: 69

Citation (WoS): 566

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H-Index (WoS): 15

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Scholarships

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Representation and Promotion Activities

Institutional Promotion, V. Araştırma ve İnovasyon Çalıştayı Erciyes Üniversitesi Rektörlüğü, Turkey, Kayseri, 2023 - 2023