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Personal Information

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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

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

Biotechnology, Environmental Biology, Microbiology, Molecular Biology and Genetics

Academic Titles / Tasks

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

Academic and Administrative Experience

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

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

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

Courses

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

YAŞAM BOYU SPOR, Associate Degree, 2020 - 2021

SAĞLIK HİZMETLERİNDE BİYOTEKNOLOJİ, Associate Degree, 2020 - 2021
SOSYAL SORUMLULUK, Associate Degree, 2020 - 2021
ENDÜSTRİYEL BİYOTEKNOLOJİ, 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

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

- I. **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 (Journal Indexed in SCI)
- II. **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, 2021 (Journal Indexed in SCI)
- III. **An Evaluation Research About Effects of Characterized Cadmium Selenide (CdSe) and Lead Selenide (PbSe) Quantum Dots on Brine Shrimp (*Artemia salina*)**
ATEŞ M., ERTİT 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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **Biosorption, isotherm and kinetic properties of common textile dye by *Phormidium animale***
Bayazit G., Tastan B., Gul U. D.
GLOBAL NEST JOURNAL, vol.22, no.1, pp.1-7, 2020 (Journal Indexed in SCI)
- VI. **Assessment of Oxidative Stress on *Artemia salina* and *Daphnia magna* After Exposure to Zn and ZnO Nanoparticles**
ATEŞ M., DANABAŞ D., ERTİT 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 (Journal Indexed in SCI)
- VII. **Assessment of algal biomasses having different cell structures for biosorption properties of acid red P-2BX dye**
Gul U. D. , Tastan B., Bayazit G.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.127, pp.147-152, 2019 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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.
BIORESOURCING TECHNOLOGY, vol.281, pp.209-216, 2019 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)
- XXIII. **Effective bioremoval of reactive dye and heavy metals by *Aspergillus versicolor***
Tastan B., Ertugrul S., Donmez G.
BIORESOURSE TECHNOLOGY, vol.101, no.3, pp.870-876, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Ecotoxicity study of iron oxide nanoparticles on *Chlorella* sp. and *Daphnia magna***
ERTİT TAŞTAN B., KARS DURUKAN İ., ATEŞ M.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, 2020 (Refereed Journals of Other Institutions)
- II. **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.
International Journal of Agricultural and Natural Sciences, vol.12, no.1, pp.9-16, 2019 (Refereed Journals of Other Institutions)
- III. **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.
International Journal of Agricultural and Natural Sciences, vol.12, no.2, pp.45-48, 2019 (Refereed Journals of Other Institutions)
- IV. **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.
International Journal of Agricultural and Natural Sciences, vol.12, no.1, pp.8-11, 2019 (Refereed Journals of Other Institutions)
- V. **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 (Other Refereed National Journals)
- VI. **Biomass Optimisation of Thermal Power Plant Coal Emissions Resistant *Leptolyngbya* sp. and CO₂ Fixation in Coal Emissions**
ERTİT TAŞTAN B.
KAHRAMANMARAS SUTCU İMAM UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.19, no.4, pp.362-372, 2016 (Journal Indexed in ESCI)
- VII. **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 (Other Refereed National Journals)

Books & Book Chapters

- I. **BÖLÜM IV BİYOMALZEMELER VE DENTAL UYGULAMALARI**
KARS DURUKAN İ., ERTİT TAŞTAN B.
in: FEN VE MATEMATİK BİLİMLERİ Teori, Güncel Araştırmalar ve Yeni Eğilimler/2021, Prof. Dr. M. Çiğdem SAYIL, Editor, İVPE, pp.47-61, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **Bioleaching of Fly Ash by Penicillium chrysogenum**
ERTİT TAŞTAN B.
8. International Vocational School Symposium (UMYOS'19), Sinop, Turkey, 11 - 13 June 2019
- VI. **Production of Coal Additives From Leptonygybya 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
- VII. **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
- VIII. **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
- IX. **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
- X. **Methane productions of five different microalgae species**
PERENDECİ 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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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

- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **Comparison 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
- XXI. **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
- XXII. **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
- XXIII. **The determination of boron removal capacities of newly isolated microorganisms from boron contaminated waters**
Dilara Nur Ç., ERTİT TAŞTAN B., DÖNMEZ G.
Federation of European Biochemical Societies (FEBS) CONGRESS 2013 "Mechanisms in Biology" July 6th - 11th 2013, St. Petersburg, RUSSIA, 6 - 11 July 2013
- XXIV. **Triclosan bioremoval by a fungus namely Aspergillus versicolor**
ERTİT TAŞTAN B., DÖNMEZ G.
5th International Symposium on Biosorption and Bioremediation June 24 - 28, 2012 Prague, 24 - 28 June 2012
- XXV. **The effect of different parameters on boron removal by Chlorella sp**
ERTİT TAŞTAN B., Ergin D., DÖNMEZ G.
First International Symposium on Microbial resource management in biotechnology: Concepts & Applications 30 June- 1 July 2011, Ghent, Belgium, 30 June - 01 July 2011
- XXVI. **Triakontanol hormon içeren ortamda geliştirilen mikroalg kültürlerinin CO₂ alım kapasitesinin araştırılması**
ERTİT TAŞTAN B., Ergin D., DÖNMEZ G.
20. Ulusal Biyoloji Kongresi (Uluslararası Katılımlı) 21-25 Haziran 2010, Denizli, Turkey, 21 - 25 June 2010
- XXVII. **Aspergillus versicolor fungusu ile ağır metal ve remazol blue karışımlarının biyosorpsiyonu**
ERTİT TAŞTAN B., DÖNMEZ G.
XVI. Ulusal Biyoteknoloji Kongresi 13-16 Aralık 2009, Antalya, Turkey, 13 - 16 December 2009
- XXVIII. **Removal of copper II nickel II and reactive dye from wastewater by Aspergillus sp**
ERTİT TAŞTAN B., ERTUĞRUL KARATAY S., DÖNMEZ G.

Supported Projects

- 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 Mikroalgelere ÜçFarklı Ön Arıtım Yöntemi Uygulanarak Biyogaz Üretim Potansiyelininve Elde Edilecek Digestatın Tarımsal Kullanım Potansiyelinin Araştırılması, 2015 - 2019
- Ertit Taştan B., Ateş M., TÜBİTAK 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., TÜBİTAK Project, Uçucu Kül Atığının Biyolojik Materyaller İle Ucuz Ve Doğal Yollarla Çevreden Uzaklaştırılması, 2015 - 2016
- Ertit Taştan B., Kutlu E., TÜBİTAK Project, Tarımda verim artırıcı toprakta kendiliğinden bozunabilen biyoesash ve antibakteriyel özellikte tohum kaplama materyalinin geliştirilmesi, 2015 - 2016
- Ertit Taştan B., TÜBİTAK 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
- Ertit Taştan B., TÜBİTAK Project, Fungal ve mikroalgal izolatların atıksulardaki triklosan giderim ve verimlilik kapasitelerinin ileri teknolojik yöntemlerle karşılaştırılması, 2014 - 2015
- Ertit Taştan B., TÜBİTAK Project, Termik santral baca gazı kullanarak mikroalglerle CO2 emisyonlarının azaltılması ve biyokütleden yeşil kömür üretimi, 2014 - 2015

Scientific Refereeing

- WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY, SCI Journal, September 2021
- PLANT PHYSIOLOGY AND BIOCHEMISTRY, SCI Journal, September 2021
- TÜBİTAK Project, 3501 - National Young Researcher Career Development Program, Gazi University, Turkey, September 2021
- Project Supported by Higher Education Institutions, BAP Research Project, Gazi University, Turkey, September 2021
- WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY, SCI Journal, July 2021
- TÜBİTAK Project, 3501 - National Young Researcher Career Development Program, Gazi University, Turkey, July 2021
- WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY, SCI Journal, April 2021
- WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY, SCI Journal, April 2021
- TÜBİTAK Project, 1002 - Quick Support Program, Gazi University, Turkey, April 2021
- TÜBİTAK Project, 1002 - Quick Support Program, Gazi University, Turkey, February 2021
- SAĞLIK BİLİMLERİ Güncel Araştırmalar ve Yeni Eğilimler/2, Scientific / Professional Book Published by Renowned Publishing Houses, November 2020
- Water Science and Technology-Water Supply, SCI Journal, August 2020
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