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Education Information

Doctorate, Ankara Hacı Bayram Veli University, Polatlı Faculty Of Arts And Sciences, Department Of Biology, Turkey 2021 - Continues

Postgraduate, Marmara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2018 - 2019

Undergraduate, Marmara University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 2012 - 2017

Dissertations

Postgraduate, Biyojenik Selenyum Nanoparçacık Üretimi, Karakterizasyonu ve Chlorella sp. Mikroalginde Oksidatif Stres Üzerine Etkilerinin Araştırılması, Marmara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2021

Research Areas

Life Sciences, Natural Sciences

Academic Titles / Tasks

Research Assistant, Ankara Hacı Bayram Veli University, Polatlı Faculty of Arts and Sciences, Department of Biology, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Facile biogenic selenium nanoparticle synthesis, characterization and effects on oxidative stress generated by UV in microalgae**
Dinc S. K., Vural O. A., KAYHAN F. E., San Keskin N. O.
Particuology, vol.70, pp.30-42, 2022 (SCI-Expanded)
- II. **Reusable Halophilic Bacteria Attached Cellulose Acetate Nanofiber Webs for Removal of Cr (VI) and Reactive Dye**
Dinc S. K., Keskin N. O.
Journal of Nano Research, vol.74, pp.35-45, 2022 (SCI-Expanded)

Books & Book Chapters

- I. **Overview of the Current Nano-Materials, Synthesis, Properties and Characterization**
Çimen Z., MUTLUTÜRK E., Çetin Ersen B., Gençoglu Katmerlikaya T., DİNÇ S. K., SAN KESKİN N. O., SARI ÜZEK E., DAĞ A., DEMİREL G.
in: Functionalized Smart Nanomaterials for Point-of-Care Testing, Amit Kumar Mandal, Suvankar Ghorai, Azamal Husen, Editor, Springer, Singapore, pp.1-30, 2023
- II. **Electrospinning Techniques for Encapsulation**
SAN KESKİN N. O., DİNÇ S. K.
in: Micro- and Nano-containers for Smart Applications, Parameswaranpillai Jyotishkumar, Salim Nisa V., Pulikkalparambil Harikrishnan, Mavinkere Rangappa Sanjay, Suchart Siengchin I., Editor, Springer, Singapore, pp.39-61, 2022
- III. **Toksikoloji Analizlerinde In Vitro Yaklaşımlar**
KAYMAK G., ESMER DURUEL H. E., DİNÇ S. K., TARTAR KIZILKAYA Ş., KAYHAN F. E.
in: Fen Bilimleri ve Matematik Alanında Yenilikçi Yaklaşımlar, Prof. Dr. Hüsniye AKA SAĞLIKER, Doç. Dr. Sadık ÇOĞAL, Doç. Dr. Seçkin KÖROĞLU, Editor, Gece Kitaplığı, İstanbul, pp.89-154, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Biogenic synthesis and structural characterization of selenium nanoparticles from halophilic bacteria**
DİNÇ S. K., SAN KESKİN N. O., KAYHAN F. E.
European Biotechnology Congress 2020, Prague, Czech Republic, 24 - 26 September 2020, vol.35, pp.11-12
- II. **Reusable halophilic bacterium attached electrospun nanofibrous webs for chromium removal in wastewater**
DİNÇ S. K., SAN KESKİN N. O.
International Eurasian Conference on Biotechnology and Biochemistry, Ankara, Turkey, 16 - 18 December 2020
- III. **The effects of fluoxetine-HCl on oxidative stress parameters of *Xiphophorus hellerii***
KAYMAK G., ESMER DURUEL H. E., TARTAR KIZILKAYA Ş., DİNÇ S. K., KAYHAN F. E.
2nd International Eurasian Conference on Biological and Chemical Sciences, 28 June - 29 September 2019
- IV. **Herbisit Tribenuron-Metil'in Zebra Balığı (*Danio rerio*)'nın Kas Dokusu Üzerine Etkileri**
KAYMAK G., ESMER DURUEL H. E., TARTAR KIZILKAYA Ş., DİNÇ S. K., KAYHAN F. E.
ISPEC Uluslararası Mühendislik ve Fen Bilimleri Kongresi, Malatya, Turkey, 3 - 04 May 2019, pp.146-151

Metrics

Publication: 10

Citation (Scopus): 4

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