

Biyoloji Bölümü
2021 Yılı SCI-E Yayınları
(Kaynak: Web of Science)

- [1] Baki Bagriacik, Zahraddeen Kabir Sani, Fatima Masume Uslu, Esra Sunduz Yigittekin, and Sadik Dincer. An experimental approach to microbial carbonate precipitation in improving the engineering properties of sandy soils. *ANNALS OF MICROBIOLOGY*, 71(1), Article-Number = 37,DEC 2021.
- [2] Esin G. Canli and Mustafa Canli. Antioxidant system biomarkers of freshwater mussel (*Unio tigridis*) respond to nanoparticle (Al_2O_3 , CuO, TiO₂) exposures. *BIOMARKERS*, 26(5):434–442, JUL 4 2021.
- [3] Esin G. Canli and Mustafa Canli. Characterization of ATPases in the gill of freshwater mussel (*Unio tigridis*) and effects of ionic and nanoparticle forms of aluminium and copper. *COMPARATIVE BIO-CHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY*, 247, Article-Number = 109059,SEP 2021.
- [4] Mustafa Coskun, Tamer Kayis, Mehmet Yilmaz, Osman Dursun, and Iskender Emre. Copper and zinc impact on stress biomarkers and growth parameters in a model organism, *Galleria mellonella* larvae. *BIOMETALS*, 34(6):1263–1273, DEC 2021.
- [5] Burak Kocak and Sahin Cenkseven. Effects of Three Commonly Used Herbicides in Maize on Short-Term Soil Organic Carbon Mineralization. *WATER AIR AND SOIL POLLUTION*, 232(9), Article-Number = 386,SEP 2021.

- [6] Burak Kocak and Cengiz Darici. How Did Soil Depth and Sampling Time Influence on Soil Organic Carbon, Soil Nitrogen, and Soil Biological Properties in a Mediterranean Olive Grove? *COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS*, 53(1):30–44, JAN 2 2022.
- [7] Burak Kocak and Ibrahim Ortas. Short-Term Eucalyptus and Phragmites Biochar’s Efficiency in Mineralization of Soil Carbon. *JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION*, 21(4):3346–3353, DEC 2021.
- [8] Serkan Sugecti, Benay Tuncsoy, Ender Buyukguzel, Pinar Ozalp, and Kemal Buyukguzel. Ecotoxicological effects of dietary titanium dioxide nanoparticles on metabolic and biochemical parameters of model organism *Galleria mellonella* (Lepidoptera: Pyralidae). *JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART C-TOXICOLOGY AND CARCINOGENESIS*, 39(4):423–434, OCT 2 2021.
- [9] Benay Tuncsoy and Pinar Ozalp. Effects of pyriproxyfen and *Bacillus thuringiensis* Berliner, 1915 on enzymatic antioxidant defense system and hemocytes of *Galleria mellonella* (L., 1758) (Lepidoptera: Pyralidae). *TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY*, 45(2):149–162, 2021.
- [10] Benay Tuncsoy, Serkan Sugecti, Ender Buyukguzel, Pinar Ozalp, and Kemal Buyukguzel. Effects of Copper Oxide Nanoparticles on Immune and Metabolic Parameters of *Galleria mellonella* L. *BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY*, 107(3):412–420, SEP 2021.