

Biyoloji Bölümü
2018 Yılı SCI-E Yayınları
(Kaynak: Web of Science)

- [1] Nihan Arabaci and Burhan Arikan. Isolation and characterization of a cold-active, alkaline, detergent stable -amylase from a novel bacterium *Bacillus subtilis* N8. *PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY*, 48(5):419–426, 2018.
- [2] Afet Arkut, Sadik Dincer, Hatice Aysun Mercimek-Takci, Melis Sumengen-Ozdenefe, and Fikret Buyukkaya Kayis. CHARACTERIZATION AND PURIFICATION OF THE INTRACELLULAR PHYTASE FROM *OCHROBACTRUM ANTHROPI*. *FRESENIUS ENVIRONMENTAL BULLETIN*, 27(5A):3469–3475, 2018.
- [3] Hande Otu Borlu, Veli Celiktas, Sema Duzenli, Akbar Hosain, and Ayman El Sabagh. GERMINATION AND EARLY SEEDLING GROWTH OF FIVE DURUM WHEAT CULTIVARS (*TRITICUM DURUM* DESF.) IS AFFECTED BY DIFFERENT LEVELS OF SALINITY. *FRESENIUS ENVIRONMENTAL BULLETIN*, 27(11):7746–7757, 2018.
- [4] Fikret Buyukkaya-Kayis, Sadik Dincer, and Fatih Matyar. ISOLATION, IDENTIFICATION AND ANTIBIOTIC RESISTANCE OF *AEROMONAS* SPP. AND *PSEUDOMONAS AERUGINOSA* FROM AZAPLI AND GOLBASI LAKES, ADIYAMAN, TURKEY (SOUTH-EAST ANATOLIAN REGION). *FRESENIUS ENVIRONMENTAL BULLETIN*, 27(1):116–124, 2018.
- [5] Esin G. Canli, Alper Dogan, and Mustafa Canli. Serum biomarker levels alter following nanoparticle (Al_2O_3 , CuO, TiO₂) exposures in freshwa-

- ter fish (*Oreochromis niloticus*). *ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY*, 62:181–187, SEP 2018.
- [6] Rima Celik and Mehmet Topaktas. Genotoxic effects of 4-methylimidazole on human peripheral lymphocytes in vitro. *DRUG AND CHEMICAL TOXICOLOGY*, 41(1):27–32, 2018.
- [7] Derya Kocamaz and Elif Oruc. ASSESSMENT OF SYNERGISTIC TOXICITY TWO COMMERCIAL PESTICIDES, THIAMETHOXAM AND LAMBDA-CYHALOTHRIN, ON TOTAL ANTIOXIDANT/OXIDANT STATUS, OXIDATIVE STRESS INDEX AND SOMATIC INDICES IN DIFFERENT TISSUES OF TILAPIA. *FRESENIUS ENVIRONMENTAL BULLETIN*, 27(4):2312–2319, 2018.
- [8] Husniye Aka Sagliker, Sahin Cenkseven, Nacide Kizildag, Burak Kocak, Ebru Ozdeniz, Beste Gizem Ozbey, Aysenur Bolukbasi, and Latif Kurt. Is parent material an important factor in soil carbon and nitrogen mineralization ? *EUROPEAN JOURNAL OF SOIL BIOLOGY*, 89:45–50, SEP-OCT 2018.
- [9] Ozge Temiz, Hikmet Yeter Cogun, and Ferit Kargin. INFLUENCE OF CHLORANTRANILIPROLE TOXICITY ON IONIC REGULATION OF GILL AND MUSCLE ATPASE ACTIVITY OF NILE FISH (*OREOCHROMIS NILOTICUS*). *FRESENIUS ENVIRONMENTAL BULLETIN*, 27(7):5027–5032, 2018.
- [10] Mustafa Tuncsoy and Cahit Erdem. Copper Accumulation in Tissues of *Oreochromis niloticus* Exposed to Copper Oxide Nanoparticles and Copper Sulphate with Their Effect on Antioxidant Enzyme Activities in Liver. *WATER AIR AND SOIL POLLUTION*, 229(8), AUG 2018.
- [11] Selcuk Ulusoy, Ekrem Atakan, and Sadik Dincer. Neonicotinoid resistance of *Aphis gossypii* Glover, 1877 (Hemiptera: Aphididae) in cotton fields of Cukurova Region, Turkey. *TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY*, 42(1):23–31, 2018.
- [12] Oguzhan Yanar, Refige Aliyeva, Elif E. Topkara, Benay Sezer-Tuncsoy, and Pinar Ozalp. Effects of Diet Quality on Survival of *Vanessa atalanta* (L., 1758) (Lepidoptera: Nymphalidae) Larvae Infected by *Bacillus thuringiensis* subsp *kurstaki*. *ACTA ZOOLOGICA BULGARICA*, 70(2):241–246, JUN 2018.