

## CONTENTS

### *Ecology*

- Hasan KOUCHAKKHANI, Mohsen JANMOHAMMADI, Naser SABAGHNIA.**  
The effect of different fertilisers and planting patterns on the fatty acid profile of safflower oil ..... 205
- Peter Osaretin UWAIFO, Nkonyeasua Kingsley EGUN, Timothy Imuetinya AGHO.**  
Ecotoxicological risk assessment of metalloids contamination in the sediment and benthic fauna of a tropical lotic freshwater ecosystem in Southern Nigeria ..... 217

### *Biotechnology*

- Sanmugavel SARAVANA, Irma RAŽANSKĖ, Vykintas BAUBLYS, Vaida TUBELYTĖ.**  
Production of mycelium-based biomaterial using various substrates ..... 232

### *Parasitology*

- Donata MIKALAUŠKIENĖ, Zoja MIKNIENĖ.** *Anaplasma phagocytophilum* in temperate and cold regions of Europe: a review on its prevalence in livestock ..... 240