

Contents

- 101 **Thermal lens spectrometric determination of ammonium in water samples based on indophenol formation with sodium salicylate**
Sara Budal, Mitja Martelanc, Tatjana Radovanović and Mladen Franko
- 114 **Modifications of macrobenthos assemblages on land-based fish farm phytotreatment basins in the Orbetello lagoon**
P. Tomassetti, M. Lenzi, L. Lattanzi, E. Persia, I. Mercatali, P. Gennaro, D. Vani and S. Porrello
- 128 **The use of GMOs and consumers' rights in the European Union**
Grazia Calabrò and Simone Vieri
- 144 **Interactions between physical activity and the environment to improve adolescent self-esteem: a randomised controlled trial**
C. Wood, G. Sandercock and J. Barton
- 156 **Rapid assessment of occupational health and safety measures for personnel handling healthcare waste in the Gaza Strip, Palestine**
Amal Khalil Sarsour, Aaeid M. Ayoub and Isam Shahrour
- 171 **The complex issues of carbon sink: a critical overview**
Raffaele Ciasullo, Cristina Simone and Marcelo Enrique Conti