

Contents

Review paper

- 65 A review of the existing methods for detection, enumeration and inactivation of *Cryptosporidium* in surface waters
T. Wohlsen and M. Katouli
- 79 Application of a multiphase CFD modelling approach to improve ozone residual monitoring and tracer testing strategies for full-scale drinking water ozone disinfection processes
Jianping Zhang, Peter M. Huck, Gordon D. Stubbley and William B. Anderson
- 93 Removal of pathogens by functionalised self-assembled monolayers
M. de los Reyes, A. Keegan, P. Monis and P. Majewski
- 101 Effect of ultrasonic irradiation on the coagulation and inactivation of *Microcystis*
Hong-Xing Shi, Jiu-Hui Qu, Hui-Juan Liu, Yin-Ling Mu, Kai-Tao Xiao and Ling Wang
- 109 Improving public perception of tap water in Antalya city, Turkey
Evrin Celik and Habib Muhammetoglu
- 115 Chemical disinfection preceding UV treatment: An assessment of microbial regrowth in a model distribution system
Jennie L. Rand and Graham A. Gagnon
- Practical paper**
- 127 Loss of chlorine, chloramine or chlorine dioxide concentration following exposure to UV light
Jennie L. Rand and Graham A. Gagnon