

ARTICLES

- Biodegradation of nicosulfuron by the bacterium *Serratia marcescens* N80** 153
 Hao Zhang, Wenhui Mu, Zhiguang Hou, Xian Wu, Weiwei Zhao, Xianghui Zhang, Hongyu Pan and Shihong Zhang
- Effects of sewage sludge amendments on pesticide sorption and leaching through undisturbed Mediterranean soils** 161
 Ahde El Imache, Sylvie Dousset, Ahmed Satrallah and Abdelmalek Dahchour
- Sorption-desorption behavior of metsulfuron-methyl and sulfosulfuron in soils** 168
 Neera Singh and Shashi Bala Singh
- In vitro* activity of antimicrobial agents against *Pseudomonas tolaasii*, pathogen of cultivated button mushroom** 175
 Biljana Todorović, Svetlana Milijašević-Marčić, Ivana Potočnik, Miloš Stepanović, Emil Rekanović, Ljiljana Nikolić-Bujanović and Milan Čekerevac
- Histopathological alterations in gill, liver and kidney of common carp exposed to chlorpyrifos** 180
 Sandipan Pal, Emiko Kokushi, Jiro Koyama, Seiichi Uno and Apurba R. Ghosh
- Effects of parabens on apoptosis induced by serum-free medium** 196
 Mari Egawa, Kentaro Aoki, Yongkun Sun, Toshiyuki Hosokawa, Takeshi Saito and Masaaki Kurasaki
- Effect of vermicomposting on calcium, sulphur and some heavy metal content of different biodegradable organic wastes under liming and microbial inoculation** 205
 Debabrata Das, Pradip Bhattacharyya, B. C. Ghosh and Pabitra Banik
- Detection of *Listeria monocytogenes* in ready-to-eat food by Step One real-time polymerase chain reaction** 212
 Jaroslav Pochop, Miroslava Kačániová, Lukáš Hleba, L'ubomír Lopašovský, Alica Bobková, Lucia Zelenáková and Michal Stričík
- Development of controlled release formulations of imidacloprid employing novel nano-ranged amphiphilic polymers** 217
 Totan Adak, Jitendra Kumar, N.A. Shakil and S. Walia
- Residue and bio-efficacy evaluation of controlled release formulations of imidacloprid against pests in soybean (*Glycine max*)** 226
 Totan Adak, Jitendra Kumar, Debjani Dey, N.A. Shakil and S. Walia