

Review

- 305 **Dong ZHANG, Lizhong ZHU**
Controlling microbiological interfacial behaviors of hydrophobic organic compounds by surfactants in biodegradation process
- 316 **Wei LI, Mengze HU**
An overview of the environmental finance policies in China: retrofitting an integrated mechanism for environmental management

Environmental Chemistry

- 329 **Hanchao LIU, Suping FENG, Nannan ZHANG, Xiaolin DU, Yongli LIU**
Removal of Cu(II) ions from aqueous solution by activated carbon impregnated with humic acid
- 337 **Chengli TANG, Wei YAN, Chunli ZHENG**
Electrochemical oxidation of humic acid at the antimony- and nickel-doped tin oxide electrode
- 345 **Mohammad Mehdi Amin, Bijan Bina, Amir Masoud Samani Majd, Hamidreza Pourzamani**
Benzene removal by nano magnetic particles under continuous condition from aqueous solutions
- 357 **Yimei WEI, Yuan ZHANG, Jian XU, Changsheng GUO, Lei LI, Wenhong FAN**
Simultaneous quantification of several classes of antibiotics in water, sediments, and fish muscles by liquid chromatography—tandem mass spectrometry
- 372 **Qing XIA, Deyang KONG, Guoqiang LIU, Qingguo HUANG, Aamr ALALEWI, Junhe LU**
Removal of 17 β -estradiol in laccase catalyzed treatment processes
- 379 **Wenchuan DING, Wenlong PENG, Xiaolan ZENG, Xiumei TIAN**
Effects of phosphorus concentration on Cr(VI) sorption onto phosphorus-rich sludge biochar

(contents continued from outside back cover)

Environmental Biology

- 386 **Robert D. ARTHUR, Jagadish TORLAPATI, Kyung-Hee SHIN, Daniel K. CHA, Yeomin YOON, Ahjeong SON**
Process control factors for continuous microbial perchlorate reduction in the presence of zero-valent iron
- 394 **Shengxiang YANG, Shichu LIANG, Langbo YI, Bibo XU, Jianbing CAO, Yifeng GUO, Yu ZHOU**
Heavy metal accumulation and phytostabilization potential of dominant plant species growing on manganese mine tailings

Environmental Monitoring

- 405 **Ziyang LOU, Xiaoli CHAI, Youcai ZHAO, Yu SONG, Nanwen ZHU, Jinping JIA**
Indicating landfill stabilization state by using leachate property from Laogang Refuse Landfill
- 411 **Daolin SUN, Jianwei YU, Min YANG, Wei AN, Yunyun ZHAO, Ning LU, Shengguang YUAN, Dongqing ZHANG**
Occurrence of odor problems in drinking water of major cities across China
- 417 **Xiaojian ZHANG, Zilong MI, Yang WANG, Shuming LIU, Zhangbin NIU, Pinpin LU, Jun WANG, Junnong GU, Chao CHEN**
A red water occurrence in drinking water distribution systems caused by changes in water source in Beijing, China: mechanism analysis and control measures

Environmental Toxicity

- 427 **Piotr RZYMSKI, Barbara PONIEDZIALEK, Przemysław NIEDZIELSKI, Piotr TABACZEWSKI, Krzysztof WIKTOROWICZ**
Cadmium and lead toxicity and bioaccumulation in *Microcystis aeruginosa*
- 433 **Cao LIU, Yiping XU, Mei MA, Bingbin HUANG, Jingdong WU, Qingyi MENG, Zijian WANG, Robert Alan GEARHEART**
Evaluation of endocrine disruption and dioxin-like effects of organic extracts from sewage sludge in autumn in Beijing, China

Environmental Pollution Control

- 441 **Tianxiang XIA, Lin JIANG, Xiaoyang JIA, Maosheng ZHONG, Jing LIANG**
Application of probabilistic risk assessment at a coking plant site contaminated by polycyclic aromatic hydrocarbons
- 451 **Yuehui WU, Guoliang WANG, Zhen WANG, Yi LIU, Ping GU, Dezhi SUN**
Comparative study on the efficiency and environmental impact of two methods of utilizing polyvinyl chloride waste based on life cycle assessments
- 463 **Bangmi XIE, Jane ZUO, Lili GAN, Fenglin LIU, Kaijun WANG**
Cation exchange resin supported nanoscale zero-valent iron for removal of phosphorus in rainwater runoff