

目 次

综 述

- 449 内分泌干扰类农药生物检测技术的研究进展
韩志华, 卜元卿, 单正军, 蔡道基
- 459 代谢组学方法在生态毒理学中的应用进展
梁宇杰, 伍一军
- 466 镉造成心血管损害毒性机制的研究进展
詹杰, 周启星, 魏树和
- 471 欧盟针对农药对水生生物的初级风险评价——标准物种不确定因子法
于彩虹, 胡琳娜, 胡东青, 王晓军, 姜辉, 林荣华

专 论

- 476 非离子有机物淡水沉积物质量基准推导方法——以林丹为例
钟文珏, 常春, 曾毅, 祝凌燕
- 485 制药废水的可生物降解性与生物毒性研究
刘锐, 范举红, 穆春芳, 蔡强, 袁星, 陈吕军
- 491 摄食烤羊肉的多环芳烃暴露
钟俊俊, 苏玉红, 丁俊男, 杨意峰, 沈国锋, 韦思业, 陈源琛, 朱樱, 陶澍
- 499 Cu²⁺ 对普通小球藻的光合毒性: 初始藻密度的影响
欧阳慧灵, 孔祥臻, 何玘霜, 秦宁, 何伟, 王雁, 王戎, 徐福留
- 507 O₃浓度升高对不同生长期冬小麦叶片抗氧化系统的影响
隋立华, 黄益宗, 王玮, 耿春梅, 殷宝辉
- 515 烟草凋萎叶早期腐解液对莴苣的化感作用
柳均, 汪宏毅, 周冀衡, 王国宏, 廖晓玲
- 523 Hg(II) 和 Pb(II) 对海洋单细胞藻的急性毒性效应
战玉杰, 杨茹君, 王修林, 张莹莹, 王世荣
- 532 三丁基氯化锡对红鳍笛鲷的急性毒性及不同组织生化指标的影响
陈海刚, 蔡文贵, 秦洁芳, 杨涛, 马胜伟, 贾晓平
- 539 翡翠贻贝内脏团抗氧化酶活性及脂质过氧化物含量对苯并(b)荧蒽胁迫的生物响应研究
杨涛, 陈海刚, 蔡文贵, 秦洁芳, 贾晓平

研究简报

- 546 镉、砷、钕对小鼠肝细胞核的氧化损伤作用
田蜜, 曹丽歌, 谢广云, 刘娜, 黄沛力
- 551 三氯杀螨醇对泥鳅血清 GST 和 AChE 活力的影响
李娟, 陈洁文, 甘居利, 柯常亮
- 557 7种拟除虫菊酯农药对卤虫的急性毒性研究
刘永, 汪小月, 邱立红, 李学锋, 王成菊

动态与信息

- 531 更正说明
- 545 优秀图书介绍

CONTENTS

- 449 Review on Bioassay Technology of Endocrine Disrupting Pesticides
Han Zhihua, Bu Yuanqing, Shan Zhengjun, Cai Daoji
- 459 Progress in Application of Metabonomic Approaches in Ecotoxicology
Liang Yujie, Wu Yijun
- 466 Research Advances in Mechanism for Cardiovascular Toxicity of Cadmium
Zhan Jie, Zhou Qixing, Wei Shuhe
- 471 Primary Aquatic Risk Assessment of Pesticides in European Union: Uncertainty Factor Approach of Standard Species
Yu Caihong, Hu Linna, Hu Dongqing, Wang Xiaojun, Jiang Hui, Lin Ronghua
- 476 Development of Freshwater Sediment Quality Criteria for Nonionic Organics——Using Lindan as an Example
Zhong Wenjue, Chang Chun, Zeng Yi, Zhu Lingyan
- 485 Study on Biodegradability and Biotoxicity of Pharmaceutical Wastewater
Liu Rui, Fan Juhong, Mu Chunfang, Cai Qiang, Yuan Xing, Chen Lvjun
- 491 Intake of Polycyclic Aromatic Hydrocarbons from Roast Lamb
Zhong Junjun, Su Yuhong, Ding Junnan, Yang Yifeng, Shen Guofeng, Wei Siye, Chen Yuanchen, Zhu Ying, Tao Shu
- 499 Toxicological Effect of Cu²⁺ on Photosynthesis of Chlorella vulgaris: Influence of Initial Cellular Density
Ouyang Huiling, Kong Xiangzhen, He Qishuang, Qin Ning, He Wei, Wang Yan, Wang Rong, Xu Fuli
- 507 Effects of Elevated Ozone on Antioxidant System of Winter Wheat Leaf in Varied Growth Stages
Sui Lihua, Huang Yizong, Wang Wei, Geng Chunmei, Yin Baohui
- 515 Allelopathy of Inchoate Decomposing Liquid of Tobacco Withered Leaves on Lettuce
Liu Jun, Wang Hongyi, Zhou Jiheng, Wang Guohong, Liao Xiaoling
- 523 Acute Toxic Effect of Hg(II) and Pb(II) on Marine Unicellular Algae
Zhan Yujie, Yang Rujun, Wang Xiulin, Zhang Yingying, Wang Shirong
- 532 Acute Toxicity and Biochemical Effect of Tributyltin Chloride on Juvenile Crimson Snapper (*Lutjanus erythopterus*)
Chen Haigang, Cai Wengui, Qin Jiefang, Yang Tao, Ma Shengwei, Jia Xiaoping
- 539 Response of Antioxidant Enzymes Activities and Lipid Peroxidation Levels in Visceral Mass of Green Lipped Mussel (*Perna viridis*) to Benzo[b] fluoranthene Stress
Yang Tao, Chen Haigang, Cai Wengui, Qin Jiefang, Jia Xiaoping
- 546 Oxidative Damage Induced by Lanthanum, Cerium and Neodymium in Liver Nuclei of Mice
Tian Mi, Cao Lige, Xie Guangyun, Liu Na, Huang Peili
- 551 Effects of Dicofol on Activities of GST and AChE in Blood Serum of Loach (*Misgurnus anguillicaudatus*)
Li Juan, Chen Jiewen, Gan Juli, Ke Changliang
- 557 Acute Toxicity of Seven Pyrethroid Insecticides to Brine Shrimp Artemia
Liu Yong, Wang Xiaoyue, Qiu Lihong, Li Xuefeng, Wang Chengju