

生态科学

(SHENTAI KEXUE)

第 29 卷第 4 期 (总第 88 期) 2010 年 8 月 (双月刊 1982 年创刊)

目 次

研究报告

- 高效微生物絮凝剂 D6 对屠宰废水的应用研究 付保荣, 刘冬, 乔永民, 陈实, 徐成斌, 马溪平, 惠秀娟(307)
汕头湾表层沉积物重金属污染与潜在生态风险评价 乔永民, 赵建刚, 杨扬, 顾继光, 黄长江(312)
杜氏盐藻和亚心形扁藻在不同接种密度和氮浓度下的细胞群体生长 (英文) 黄伟伟, 蔡卓平, 肖群, 段舜山(318)
3 种不同食性淡水鱼类谷胱甘肽 S-转移酶 Pi、Mu、Theta 型 cDNA 序列的克隆分析及表达
..... 姚煜, 梁旭方, 王琳, 栾添, 刘理曼(324)
幕阜山森林群落结构与物种多样性研究 王刚, 周本智, 李正才, 傅懋毅, 杨校生, Manuel Ruiz Perez, 黄展鹏, 毛喜荣(332)
环境因子及超低温冻存对黄姑鱼精子活力的影响 闫家强, 魏平, 姜建湖, 李海燕, 竺俊全(339)
光照、温度和氮对竹叶眼子菜生长的影响 朱丹婷, 李铭红, 乔宁宁(345)
陇东董志塬植被生态现状及评价 梁明易, 刘渭承, 曾嘉强, 汪涛(351)
广西黎钦铁路扩能改造工程的生物量损失分析 何吉成, 徐雨晴, 孙成龙(358)
珠海淇澳岛几种红树植物引种的初步研究 田广红, 李政, 杨雄邦, 廖宝文, 何克宏, 唐虹(362)
泰山南北坡植物物种多样性垂直梯度格局的比较 马少杰, 付伟章, 李正才, 孔维健(367)
红树植物改造桐花树次生灌木林效果的研究 方发之, 廖宝文, 陈素灵, 薛杨, 符小干(375)
基于 GIS 的城市区域噪声空间分析 周旻, 孙海涛(380)
海南岛芒果蓟马种类调查研究 黄华, 牛黎明, 韩冬银, 张方平, 符悦冠(385)
扬州城市生态系统影响因子分析 范海燕, 吕信红, 詹晓燕, 刘臣辉(390)

综述与专论

- 佛山市三水区现代农业生态园区发展规划与建设对策
..... 叶延琼, 章家恩, 魏立华, 丛艳国, 吴银宝, 杨慧荣, 何铭谦, 李韵(395)
生态学综合实验的教学探索与实践 赵建刚, 乔永民, 林秋奇, 张修峰, 叶长鹏(400)

信 息

- 《湛江特呈岛滨海湿地保护与可持续发展利用示范》项目在特呈岛隆重举行启动仪式纪要 (374)
《生态科学》对论文各部分的要求 (384)

期刊基本参数: CN44-1215/Q * 1982 * b * 16 * 114 * zh+En * P * ¥10.00 * 1000 * 17 * 2010-08

ECOLOGICAL SCIENCE

(Bimonthly, Started in 1982)

Peer Reviewed

Vol.29 No.4 Aug., 2010

CONTENT

Research papers

- Application study of high-efficiency bioflocculant D6 in slaughter wastewater FU Bao-rong, LIU Dong, QIAO Yong-min, CHEN Shi, XU Cheng-bin, MA Xi-ping, HUI Xiu-juan (307)
- Evaluation on the pollution and potential ecological risk of heavy metals for the surface sediment in Shantou estuary QIAO Yong-min, ZHAO Jian-gang, YANG Yang, GU Ji-guang, HUANG Chang-jiang (312)
- Colonial cell growth of *Dunaliella salina* and *Platymonas subcordiformis* under different inoculation density and nitrogen concentration HUANG Wei-wei, CAI Zhuo-ping, XIAO Qun, DUAN Shun-shan (318)
- Cloning, sequence analysis and expression of Pi、Mu and Theta classes of glutathione S-transferases genes in three freshwater fishes YAO Yu, LIANG Xu-fang, WANG Lin, LUAN Tian, LIU Li-man (324)
- Community structure and species diversity of forest communities in Mufu Mountain WANG Gang, ZHOU Ben-zhi, LI Zheng-cai, FU Mao-yi, YANG Xiao-sheng (332)
- Effects of environmental factors and cryopreservaytion on the vitality of sperm in *Nibea albiflora* YAN Jia-qiang, WEI Ping, JIANG Jian-hu, LI Hai-yan, ZHU Jun-quan (339)
- Effects of light, temperature and nitrogen on the growth of *Potamogeton malatanus* Mig ZHU Dan-ting, LI Ming-hong, QIAO Ning-ning (345)
- The investigation and evaluation of the natural vegetation in Dongzhi Plateau, easten Gua Province LIANG Ming-yi, LIU Xu-cheng, ZENG Jia-qiang, WANG Tao (351)
- Evaluation on biomass loss of the traffic capacity expansion project of Litang-Qinzhou railway HE Ji-cheng, XU Yu-qing, SUN Cheng-long (358)
- Preliminary study on introduction of three mangrove species to Qi'ao Island, Zhuhai city TIAN Guang-hong, LI Mei, YANG Xiong-bang, LIAO Bao-wen, HE Ke-hong, TANG Hong (362)
- Altitudinal patterns of plant species diversity on northern and southern Mountain Tai MA Shao-jie, FU Wei-zhang, LI Zheng-cai, KONG Wei-jian (367)
- Research on transform and optimum technology of the secondary shrub forest of mangrove plant *Aegiceras corniculatum* Blanco FANG Fa-zhi, LIAO Bao-wen, CHEN Su-ling, BI Yang, FU Xiao-gan (375)
- GIS-based regional noise spatial analysis of urban area ZHOU Min, SUN Hai-tao (380)
- Investigations on mango thrips in Hainan Island HUANG Hua, NIU Li-ming, HAN Dong-yin, ZHANG Fang-ping, FU Yue-guan (385)
- Analysis on the influential factors of the urban ecosystem in Yangzhou FAN Hai-yan, LV Xin-hong, ZHAN Xiao-yan, LIU Chen-hui (390)

Review and Monograph

- Planning and implementation countermeasures of modern agroecological garden construction in Sanshui District, Foshan City YE Yan-qiong, ZHANG Jia-en, WEI Li-hua, CONG Yan-guo, WU Yin-bao, YANG Hui-rong, HE Ming-qian, LI Yun (395)
- Exploration and practice on comprehensive ecology experimental courses for undergraduates ZHAO Jian-gang, QIAO Yong-min, LIN Qiu-qi, ZHANG Xiu-feng, YE Chang-peng (400)