

华东师范大学学报(自然科学版)

2010年第6期(总154期)(卷终)

[期刊基本参数] CN 31-1298 /N * 1955 * b * 16 * 198 * zh + en * P * ¥14.00 * 1500 * 21 * 2010-11

目 次

环境工程 地理学

- 长江口瑞丰沙串沟成因分析 李玉中,陈沈良(1)
面向对象的城市空间信息遥感分析的理论框架 余柏蒗,刘红星,吴健平(12)
长江口石洞口电厂扩建工程温排水三维数值模拟 许晨轶,朱建荣,陈晓睿(26)
天童常绿阔叶林不同演替阶段枯落物和土壤水文特征 沈会涛,由文辉,蒋跃(35)
不同种源条件下厌氧氨氧化反应器的启动研究 林剑波,耿亮,陈玉霞,等(45)

生态学 生命科学

- 淀山湖浮游植物群落时空分布动态初步研究 杨虹,汪益嫔,薄芳芳,等(54)
崇明水仙(*Narcissus tazetta* var. *chinensis*)盆栽褐枯病病原的鉴定
..... 马腾飞,许振,冯琳燕,等(64)

分水江水库浮游动物群落结构的初步研究及水质评价

- 陈亮,刘一,禹娜,等(72)
纤毛虫阔口游仆虫皮层微管胞器的形态及形态发生 生欣,王正君,尹飞,等(83)
上海城区小型河道生物组成特征及食物链结构分析 禹娜,刘一,姜雪芹,等(91)
生长素在芦笋组培扩繁体系中的影响 王婧宇,张雪平,杨如,等(101)
盘基网柄菌发育期间蛞蝓体的形态学研究 李丽,王大磊,侯连生,等(109)

电子学

- 超大屏幕自由立体显示系统关键技术的研究 田丰,余磊,刘锦高(116)

应用数学与基础数学

- 非线性微分方程解析近似解的自动推导 褚红梅, 刘 颖, 柳银萍(125)
无赋权的 LEW 嵌入的图 曹 倪, 刘 峰, 任 韩(137)
一类变换图的同构问题 顾秀松, 徐丹丹, 孙志人, 等(142)
一类公理化资本分配法和广义加权分配法的应用(英) 胡凤霞, 姚定俊(146)
具有共同效应的多维信度模型(英) 章 溢, 温利民(156)
跳跃扩散模型下一篮子期货期权定价 蒋 英, 林建忠(169)
一类捕食-食饵系统正周期解的存在性(英) 刘兴波, 何六荣(178)
一类含时滞与收获的捕食系统的 Hopf 分支分析(英) 饶 凤, 王玮明, 李志斌(186)

华东师范大学学报(自然科学版)2010 年总目次(总第 149—154 期)

**JOURNAL OF EAST CHINA
NORMAL UNIVERSITY
NATURAL SCIENCE EDITION**
No. 6 2010(Sum No. 154)
CONTENTS

Environmental Engineering, Geography

- Formation mechanism of Ruifeng Shoal ditch in the Yangtze River Estuary *LI Yu-zhong , CHEN Shen-liang* (1)
- Exploring the theoretical framework of object-oriented analysis for urban spatial information using remote sensing data *YU Bai-lang , LIU Hong-xing , WU Jian-ping* (12)
- Threhee dimension numerical simulation of thermal discharge from the Shidongkou electric power plant expand project in the Changjiang Estuary *XU Sheng-yi , ZHU Jian-rong , CHEN Bing-rui* (26)
- Eco-hydrologica functions of the evergreen broad-leaved forest litter and soil at different succession stages in Tiantong, Zhejiang *SHEN Hui-tao , YOU Wen-hui , JIANG Yue* (35)
- Study on start-up of anaerobic ammonia oxidation reactors with different inocula *LIN Jian-bo , GENG Liang , CHEN Yu-xia , et al* (45)

Ecology, Life Science

- Preliminary study on spatial and temporal variations of phytoplankton community in Lake Dianshan *YANG Hong , WANG Yi-pin , BO Fang-fang , et al* (54)
- Identification of wilt pathogens of potted Chongming narcissus (*Narcissus tazetta* var. *chinensis*) *MA Teng-fei , XU Zhen , FENG Lin-yan , et al* (64)
- Preliminary study on the metazoan zooplankton community structure of Fenshuijiang Reservoir and water quality assessment *CHEN Liang , LIU Yi , YU Na , et al* (72)

Morphology and morphogenesis of microtubular organelles in the cortex of

- Euploites eurystromus* (Ciliophora, Hypotrichida)
..... SHENG Xin , WANG Zheng-jun , YIN Fei , et al(83)
- Analysis on biological composition and food-chain structrue in the urban rivers of
Shanghai YU Na , LIU Yi , JIANG Xue-qin , et al(91)
- Effects of auxins on the propagation of *Asparagus officinalis* L.
..... WANG Jing-yu , ZHANG Xue-ping , YANG Ru(101)
- Investigation on morphogenesis of slug during *Dictyostelium discoideum* development
..... LI Li , WANG Da-lei , HOU Lian-sheng(109)
- Electronic Technology**
- Key technologies in a super large panel autostereoscopic display system
..... TIAN Feng , YU Lei , LIU Jin-gao(116)
- Applied and Pure Mathematics**
- Automated derivation for analytical approximate solutions to nonlinear differential
equations CHU Hong-mei , LIU Ying , LIU Yin-ping(125)
- Weighted graphs permitting no LEW-embeddings
..... CAO Ni , LIU Ni , REN Han(137)
- Isomorphism of transformation graph
..... GU Xiu-song , XU Dan-dan , SUN Zhi-ren , et al(142)
- Applications of axiomatic capital allocation and generalized weighted allocation
..... HU Feng-xia , YAO Ding-jun(146)
- Multidimensional credibility models with random common effects
..... ZHANG Yi , WEN Li-min(156)
- Pricing basket future options in jump-diffusion models
..... JIANG Ying , LIN Jian-zhong(169)
- Existence of positive periodic solution for a kind of predator-prey systems
..... LIU Xing-bo , HE Liu-rong(178)
- Hopf bifurcation analysis of a predator-prey system with delay and harvesting
..... RAO Feng , WANG Wei-ming , LI Zhi-bin(186)
- Index of 2010 (Sum No. 149—154)**