

全国中文核心期刊  
华东地区优秀期刊  
中国科技核心期刊

ISSN 1006-4303  
CODEN ZDXUF2

# 浙江工业大学学报

JOURNAL OF

ZHEJIANG UNIVERSITY OF TECHNOLOGY



ISSN 1006-4303



**2012** 第40卷 第6期  
Vol.40 No. 6  
ZHEJIANG GONGYE DAXUE XUEBAO

# 浙江工业大学学报

第 40 卷第 6 期(总第 160 期)(卷终)

2012 年 12 月

## 目次

- 草木灰对西维因在土壤中吸附/脱附行为的影响 ..... 邱宇平,吴敏渭,薛雅,吴林强,夏广洁(591)
- 表面活性剂对纳米  $\text{TiO}_2$  在水中分散与沉降性能的影响 ..... 陈金媛,李娜,方金凤(595)
- 舟山渔场海产品中有机氯农药的残留及对映体过剩 ..... 周珊珊,杜晴,王翀,薛斌(599)
- 生活污水污泥驯化过程中细菌多样性及演替规律 ..... 许培雅,毛丹丹,吴建江,聂锋(606)
- 氟虫腈和铜对斑马鱼早期发育的联合毒性效应 ..... 章晓凤,张微,周聪(612)
- 氧化改性黑碳对苯酚和镉离子的竞争吸附 ..... 叶思聪,夏广洁,薛雅,邱宇平(616)
- 竹醋液的抗炎活性研究 ..... 钱俊青,吴宏君,金再宿,郭辉(623)
- 鲜鱼腥草及其内生菌挥发性成分分析 ..... 王鸿,蓝丽华,易喻,梅建凤,应国清,曹小吉,周华康(626)
- 杭白菊中抗胃癌活性成分的半仿生提取 ..... 于海宁,孙晨,单伟光,沈生荣(630)
- 三种南方贝母的 RAPD 分析 ..... 李敏,赵欣(634)
- 3-氨基吡嗪-2-羧酸合成新工艺的研究 ..... 谭成侠,张向阳,黄伟,徐银荣,蔡飞,张秋颖,高云英(639)
- 新型核壳结构  $\text{Fe}_3\text{O}_4/\text{H}_2\text{Mn}_2\text{O}_4$  纳米粒子的制备  
..... 施翔,王东光,竺柏康,徐可染,余文婷,周宗锐,郑祥旭,温彬彬(642)
- 基于无线传感网的目标跟踪算法及实验系统设计 ..... 俞立,王铭,董齐芬,张文安(649)
- 基于立体全景视觉的交通事故现场测绘仪的研制 ..... 汤一平,姜军,张波,徐海涛,林璐璐,张建跃(653)
- 基于纹理权重的 AAM 人脸特征点检测方法 ..... 郑博,毛剑飞,梁荣华(661)
- 基于蚁群思想的源攻击追踪方法 ..... 方赵林,孙志磊,徐俊,章伟辉(666)
- 基于支持向量机的人体姿态识别 ..... 郑莉莉,黄鲜萍,梁荣华(670)
- 逆向工程技术在鞋楦设计中的应用 ..... 金杰,雷安顺,宁方寅,赵良奎(676)
- 一种基于加工优先级的在制品控制方法 ..... 应晨,鲁建厦,汤洪涛(679)
- C/SiC 制备过程中的碳化工艺及碳化后碳支架性能的研究 ..... 吴锋,金杰,汪审浩,鲍明东(685)
- KdV6 方程的多线性分离变量解 ..... 张隽,谭喜玉(689)
- 基于主成分分析和 Logistic 回归的上市公司财务困境预警模型的研究 ..... 朱永忠,姚焯,张艳(692)
- 浙江省地区间固定资产投资弹性分析 ..... 邓爱珍(695)

期刊基本参数:CN 33-1193/T \* 1973 \* b \* A4 \* 120 \* zh \* P \* ¥ 15.00 \* 1000 \* 23 \* 2012-12

执行编辑:陈石平

Contents

Effect of rice-straw-derived char on the sorption/desorption of carbaryl in soils  
..... QIU Yu-ping, WU Min-wei, XUE Ya, WU Lin-qiang, XIA Guang-jie (591)

Dispersion and deposition of the aqueous suspensions of TiO<sub>2</sub> nanoparticles in the presence of surfactant  
..... CHEN Jin-yuan, LI Na, FANG Jing-feng (595)

Residues and chiral signatures of organochlorine pesticides in seafoods from Zhoushan fishing ground  
..... ZHOU Shan-shan, DU Qing, WANG Chong, XUE Bin (599)

Bacterial diversity and succession law during activated sludge acclimation within domestic wastewater treatment system  
..... XU Pei-ya, MAO Dan-dan, WU Jian-jiang, NIE Feng (606)

The joint toxicity of fipronil and Cu<sup>2+</sup> in the embryo-larval stages of Zebrafish  
..... ZHANG Xiao-feng, ZHANG Wei, ZHOU Cong (612)

Competitive adsorption of phenol and cadmium on oxidized black carbon  
..... YE Si-cong, XIA Guang-jie, XUE Ya, QIU Yu-ping (616)

Study on antiinflammatory activities of bamboo vinegar ..... QIAN Jun-qing, WU Hong-jun, JIN Zai-su, GUO Hui (623)

Study on volatile components from fresh *Houttuynia cordata* Thunb. and its endophytes fungus by GC/MS  
..... WANG Hong, LAN Li-hua, YI Yu, MEI Jian-feng, YING Guo-qing, CAO Xiao-ji, ZHOU Hua-kang (626)

Semi-bionic extraction of active components against stomach cancer from chrysanthemum  
..... YU Hai-ning, SUN Chen, SHAN Wei-guang, SHEN Sheng-rong (630)

RAPD analysis of three species of *Fritillaria* in southern China ..... LI Min, ZHAO Xin (634)

Synthesis of 3-aminopyrazine-2-carboxylic acid  
... TAN Cheng-xia, ZHANG Xiang-yang, HUANG Wei, XU Yin-rong, CAI Fei, ZHANG Qiu-ying, GAO Yun-ying (639)

Preparation of novel core-shell structured Fe<sub>3</sub>O<sub>4</sub>/H<sub>x</sub>Mn<sub>y</sub>O<sub>4</sub> nanoparticles ..... SHI Xiang,  
WANG Dong-guang, ZHU Bai-kang, XU Ke-ran, YU Wen-ting, ZHOU Zong-rui, ZHENG Xiang-xu, WEN Bin-bin (642)

Design of target tracking algorithm and experimental system based on wireless sensor networks  
..... YU Li, WANG Ming, DONG Qi-fen, ZHANG Wen-an (649)

Development of mapping instrument of accident scene based on binocular stereo omni-directional vision sensors  
..... TANG Yi-ping, JIANG Jun, ZHANG Bo, XU Hai-tao, LIN Lu-lu, ZHANG Jian-yue (653)

AAM human facial features detection based on texture weights ..... ZHENG Bo, MAO Jian-fei, LIANG Rong-hua (661)

Attack traceback method based on ant colony algorithm ..... FANG Zhao-lin, SUN Zhi-lei, XU Jun, ZHANG Wei-hui (666)

Human posture recognition method based on SVM ..... ZHENG Li-li, HUANG Xian-ping, LIANG Rong-hua (670)

Application of reverse engineering on shoe last design ..... JIN Jie, LEI An-shun, NING Fang-yin, ZHAO Liang-kui (676)

A type of WIP control for multi-variety and small quantity production ... YING Chen, LU Jian-sha, TANG Hong-tao (679)

Study on carbonization and properties of carbon template in the preparation of C/SiC composites  
..... WU Feng, JIN Jie, WANG Sheng-hao, BAO Ming-dong (685)

Multi-linear variable separation approach for KdV6 equation ..... ZHANG Jun, TAN Xi-yu (689)

Research on financial crisis pre-warning model of listed company based on PCA and Logistic regression  
..... ZHU Yong-zhong, YAO Ye, ZHANG Yan (692)

Elastic analysis on regional fixed assets investment in Zhejiang province ..... DENG Ai-zhen (695)