

浙江科技学院学报

第 35 卷第 1 期

2023 年 2 月

目 次

- 三氟甲基取代的 4-苯乙烯基香豆素衍生物的合成 刘 伟,陈芬芬,韩小瑜,王永江(1)
- 人新基因 SPINK13 的克隆和表达分析 沈佳怡,何四明,王艺潼,吴紫薇,吴志宏(7)
- 利用帕尔贴效应进行甲醇蒸馏的试验研究
..... 王 恒,Tchedji Franck Xavier,李博林,索艳格,张治国(14)
- 一种改进的近端策略优化算法 费正顺,王焰平,龚海波,项新建,郭峻豪(23)
- 基于边缘特征的受电弓结构异常检测研究
..... 谭 平,陈振鑫,Ipyana Isaac Mbugi,丁 进(30)
- 基于 Babylon.js 的 n 阶 Bézier 曲线轨迹设计 徐爱群,王名宏(40)
- 基于通信时延分组的改进实用拜占庭容错算法 邵 楠,陈善圣,陈 宁(48)
- 不同土体条件下超灌量对桩体位移的影响分析 夏建中,刘天豪(55)
- 混合次分数布朗运动跳扩散环境下可转债定价研究 徐 彪,陶祥兴(62)
- 多时间尺度下变体生成式对抗网络的股价预测 付 乐,胡 月,董虹伶,翟佳阳(72)
- 基于长记忆特性的死亡率模型研究 王莹莹,季彦颀,闵莹宵,房启全(81)

期刊基本参数: CN 33-1294/Z * 1980 * b * A4 * 88 * zh * P * ¥10.00 * 1000 * 11 * 2023-02

本期执行编辑:周小燕

英文审改:赵学德

Journal of Zhejiang University of Science and Technology

Vol. 35 No. 1, Feb. 2023

CONTENTS

- Synthesis of trifluoromethyl substituted 4-styryl coumarin derivatives
..... LIU Wei, CHEN Fenfen, HAN Xiaoyu, WANG Yongjiang(1)
- Molecular cloning and expression analysis of a new human gene SPINK13
..... SHEN Jiayi, HE Siming, WANG Yitong, WU Ziwei, WU Zhihong(7)
- Experimental study of methanol distillation based on the Peltier effect
..... WANG Heng, Tchedji Franck Xavier, LI Bolin, SUO Yan'ge, ZHANG Zhiguo(14)
- On an improved algorithm of proximal policy optimization
..... FEI Zhengshun, WANG Yanping, GONG Haibo, XIANG Xinjian, GUO Junhao(23)
- Research on pantograph structure anomaly detection based on edge features
..... TAN Ping, CHEN Zhenxin, Ipyana Isaac Mbugi, DING Jin(30)
- Trajectory planning of n -order Bézier curve based on Babylon.js
..... XU Aiqun, WANG Minghong(40)
- Improved practical Byzantine fault-tolerant algorithm based on communication delay grouping
..... SHAO Nan, CHEN Shansheng, CHEN Ning(48)
- Analysis on influence of overfilling amount on pile bottom displacement under
different soil conditions XIA Jianzhong, LIU Tianhao(55)
- Study on convertible bond pricing model under mixed subfractional Brownian motion jump
diffusion environment XU Biao, TAO Xiangxing(62)
- Stock price prediction with a variant generative adversarial network in multiple time scales
..... FU Le, HU Yue, DONG Hongling, ZHAI Jiayang(72)
- Research on mortality model based on long memory characteristic
..... WANG Yingying, JI Yanting, MIN Yingxiao, FANG Qiquan(81)