

ISSN 1003 - 7985
CODEN JSUOAT



JOURNAL OF SOUTHEAST UNIVERSITY

(English Edition)

Vol.39 No.1 Mar. 2023

Nanjing, China

JOURNAL OF SOUTHEAST UNIVERSITY (English Edition)

Vol. 39 No. 1 Mar. 2023

CONTENTS

Back-analysis method of rock mass properties in tunnel engineering using multiple monitoring data based on LS-SVR algorithm	(1)
<i>Li Zhaozhong, Chang Xiangyu, Wang Hao, Mao Jianxiao</i>	
Control method for intersections downstream of urban expressway off-ramp using pre-signals	(8)
<i>Chen Yongheng, Wu Changjian, Wang Xin, Li Wanning, Li Haonan</i>	
Investigation and statistical analysis for variable material loads on formwork system during construction	(17)
<i>Du Tao, Xie Nan, Jia Songsong</i>	
Comfort evaluation of prefabricated and assembled pedestrian cable-stayed bridges	(26)
<i>Hui Yingxin, Wang Wenwei, Liu Xinnan</i>	
Empirical research on vertical greening and energy saving technology in the range of architectural boundaries	(33)
<i>Cai Shuang, Han Dongqing, Zha Jinrong</i>	
Tourist travel behavior in rural areas considering bus route preferences	(49)
<i>Lu Ruiying, Guo Xiucheng, Li Juchen, Liu Pei, Lin Chenxi</i>	
An iterative reaching-diversity bound detector for MIMO SC-FDE systems	(62)
<i>He Bo, Du Yan, Cao Luhui, Li Jun</i>	
Transformer encoder-based multilevel representations with fusion feature input for speech emotion recognition	(68)
<i>He Zhengran, Shen Qifan, Wu Jiaxin, Xu Mengyao, Zhao Li</i>	
Analysis of pole-slot combination of novel flux-adjustable permanent magnet adjustable speed drive with fixed air-gap	(74)
<i>Li Yibo, Huang Jiacai, Zhu Zhiying</i>	
Gradient parameter data integrity protection scheme in the Ring Allreduce architecture	(81)
<i>Fang Yunan, Jiang Rui</i>	
Ameliorating the vibratory roller's ride quality based on QZSS and the seat's semi-active suspension	(89)
<i>Nguyen Van Liem, Zhang Jianrun, Zhou Huaxiang</i>	
Value on investment decision for internet hospitals under online/offline direct-to-patient mode	(98)
<i>Wang Ke, Xiao Yiting, Zhao Lindu</i>	

东南大学学报(英文版)

2023年3月 第39卷 第1期

目 次

- 基于 LS-SVR 算法的多源监测数据高铁隧道围岩参数反分析方法 李照众 畅翔宇 王 浩 茅建校 (1)
- 基于预信号的城市快速路出口匝道衔接交叉口控制方法 陈永恒 吴场建 王 鑫 李婉宁 李浩楠 (8)
- 施工期模板支架体系可变材料荷载的调查与统计分析 杜 涛 谢 楠 贾松松 (17)
- 预制拼装人行斜拉天桥舒适度评价 惠迎新 王文炜 刘欣楠 (26)
- 建筑边界区域立体绿化节能技术的实证研究 蔡 爽 韩冬青 查金荣 (33)
- 考虑公交线路偏好的乡村游客出行行为 卢瑞颖 过秀成 李居宸 刘 培 林晨曦 (49)
- 用于 MIMO SC-FDE 系统逼近分集接收界的迭代检测算法 何 波 杜 岩 曹鲁慧 李 军 (62)
- 基于 Transformer 编码器的多级表示与融合特征输入的语音情感识别方法
..... 贺正然 沈起帆 吴佳欣 徐梦瑶 赵 力 (68)
- 气隙固定磁通可调型永磁调速器极槽配合分析 李毅搏 黄家才 朱志莹 (74)
- Ring Allreduce 中的梯度参数完整性保护方案 方雨楠 蒋 睿 (81)
- 基于 QZSS 和座椅半自动悬架的振动压路机平顺性提升 阮文廉 张建润 周华祥 (89)
- 线上/线下直达患者模式下的互联网医院价值投资决策 王 柯 肖奕婷 赵林度 (98)